

**Happy
Valentine's
Day**

CHINO BASIN WATERMASTER



NOTICE OF MEETINGS

Thursday, February 14, 2013

9:00 a.m. – Appropriative Pool Meeting

11:00 a.m. – Non-Agricultural Pool Conference Call Meeting

1:30 p.m. – Agricultural Pool Meeting

AT THE CHINO BASIN WATERMASTER OFFICES

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

(909) 484-3888



CHINO BASIN WATERMASTER

Thursday, February 14, 2013

9:00 a.m. – Appropriative Pool Meeting

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POOL AGENDA PACKAGES

**CHINO BASIN WATERMASTER
APPROPRIATIVE POOL MEETING**

9:00 a.m. – February 14, 2013

WITH

Mr. Marty Zvirbulis, Chair

Mr. Scott Burton, 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 annual Appropriative Pool Meeting held January 10, 2013 *(page 1)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of December 2012 *(page 27)*
2. Watermaster VISA Check Detail for the month of December 2012 *(page 39)*
3. Combining Schedule for the Period July 1, 2012 through December 31, 2012 *(page 43)*
4. Treasurer's Report of Financial Affairs for the Period December 1, 2012 through December 31, 2012 *(page 47)*
5. Budget vs. Actual Report for the Period July 1, 2012 through December 31, 2012 *(page 51)*

C. WATER TRANSACTION

1. **Consider Approval for Notice of Sale or Transfer** – The purchase of 827.390 acre-feet of water from San Antonio Water Company by the City of Upland. This purchase is made from San Antonio Water Company's storage account. The City of Upland is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: January 3, 2013 *(page 63)*
2. **Consider Approval for Notice of Sale or Transfer** – The purchase of 2,000.000 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company's storage account. Date of application: January 10, 2013 *(page 73)*
3. **Consider Approval for Notice of Sale or Transfer** – The purchase of 6.922 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company's storage account. Monte Vista Water District is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: January 7, 2013 *(page 83)*

II. BUSINESS ITEMS

A. NINTH AMENDMENT TO THE CHINO BASIN CYCLIC STORAGE AGREEMENT

Consider the Ninth Amendment to the Chino Basin Cyclic Storage Agreement (*page 93*)

B. WATERMASTER MID-YEAR REVIEW AND BUDGET TRANSFERS

Consider (1) Staff recommendation that the Mid-Year Review Report for the Period July 1, 2012 through December 31, 2012 be received and filed as presented, and (2) Staff recommendation for approval of the Budget Transfer Form T-13-02-01 as presented (*page 97*)

C. 2013 AMENDMENT TO THE 2010 RECHARGE MASTER PLAN UPDATE SECTION 6

Consider Approval of the 2013 Amendment to the 2010 Recharge Master Plan Update Section 6: "Recharge Options to Improve Yield and Assure Sustainability" (*page 123*)

D. POMONA CREDIT

Consider Approval for Chino Basin Watermaster to issue a Special Assessment of \$66,667.00 to the Appropriative Pool members, based upon their percentages of Operating Safe Yield, to fund payment of the "Pomona Credit" to the City of Pomona per the Peace Agreement (*page 139*)

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Annotated Judgment and Updated Rules and Regulations

B. ENGINEERING REPORT

1. Demonstration on HydroDaVE

C. GM REPORT

1. Save the Date – Recharge, Refresh, and Reunite
2. Website Survey

IV. INFORMATION

1. Cash Disbursements for January, 2013 (*page 143*)

V. POOL MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Pursuant to the Appropriative Pool 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

Thursday, February 14, 2013	9:00 a.m.	Appropriative Pool Meeting
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Thursday, February 21, 2013	9:00 a.m.	Advisory Committee Meeting
Thursday, February 21, 2013	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, February 28, 2013	11:00 a.m.	Watermaster Board Meeting

Meeting Adjourn

**CHINO BASIN WATERMASTER
NON-AGRICULTURAL POOL CONFERENCE CALL MEETING**

11:00 a.m. – February 14, 2013

WITH

Mr. Brian Geye, Chair

Mr. Bob Bowcock, Vice-Chair

1-800-930-9525 PASS CODE: 917924

**Call can be taken at
Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, CA 91730**

AGENDA

CALL TO ORDER

ROLL CALL

AGENDA - ADDITIONS/REORDER

I. BUSINESS ITEMS - ROUTINE

A. MINUTES

1. Minutes of the annual Non-Agricultural Pool Meeting held January 10, 2013 (*page 11*)

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of December 2012 (*page 27*)
2. Watermaster VISA Check Detail for the month of December 2012 (*page 39*)
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D. POMONA CREDIT (INFORMATION ONLY)

Receive and File Chino Basin Watermaster's action to issue a Special Assessment of \$66,667.00 to the Appropriative Pool members, based upon their percentages of Operating Safe Yield, to fund payment of the "Pomona Credit" to the City of Pomona per the Peace Agreement *(page 139)*

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1. Legal Update

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Meeting Adjourn

**CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING**

1:30 p.m. – February 14, 2013

WITH

Mr. Bob Feenstra, Chair

Mr. Jeff Pierson, Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

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E. OLD BUSINESS

III. REPORTS/UPDATES

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Meeting Adjourn



CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Appropriative Pool Meeting held on January 10, 2013

Draft Minutes
CHINO BASIN WATERMASTER
APPROPRIATIVE POOL MEETING
January 10, 2013

The Annual Appropriative Pool meeting was held at the offices of Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA, on January 10, 2013, at 9:00 a.m.

APPROPRIATIVE POOL MEMBERS PRESENT

Marty Zvirbulis, Chair
Scott Burton
Rosemary Hoerning
Curtis Aaron
Ron Craig
Dave Crosley
Mark Kinsey
Justin Scott-Coe
Josh Swift
Seth Zielke
Tom Harder
Ben Lewis
Teri Layton
J. Arnold Rodriguez

Cucamonga Valley Water District
City of Ontario
City of Upland
City of Pomona
City of Chino Hills
City of Chino
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
San Ana River Water Company

Watermaster Board Members Present

Bob Kuhn
Bob Craig
Bob Bowcock

Three Valleys Municipal Water District
Jurupa Community Services District
Vulcan Materials 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
Veva Weamer

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

Others Present

Paula Lantz
Sheri Rojo
David De Jesus
Mike Maestas
Todd Corbin
Jo Lynne Russo-Pereyra
Ryan Shaw
Eunice Ulloa
Curtis Paxton
Marsha Westropp
Chuck Hays
Rogelio Mata

City of Pomona
Fontana Water Company
Three Valleys Municipal Water District
City of Chino Hills
Jurupa Community Services District
Cucamonga Valley Water District
Inland Empire Utilities Agency
Chino Basin Water Conservation District
Chino Desalter Authority
Orange County Water District
City of Fontana
City of Fontana

Chair Zvirbulis called the Appropriative Pool Meeting to order at 9:00 a.m.

AGENDA - ADDITIONS/REORDER

There were no additions or reorders made to the agenda.

I. ANNUAL ELECTIONS - ACTION

A. Calendar Year 2013 Appropriative Pool Officers

Nominations will be heard for the Appropriative Pool Chair to serve during calendar year 2013.

Nominations: Marty Zvirbulis, Cucamonga Valley Water District

Motion: 1st Kinsey 2nd Aaron

Appointed Chair: Marty Zvirbulis

Nominations: Scott Burton

Motion: 1st Kinsey 2nd Aaron

Appointed Vice-Chair: Scott Burton

Secretary/Treasurer Watermaster General Manager

B. Calendar Year 2013 Advisory Committee Officer

According to the rotation sequence established among the pools, the appropriators will be asked to appoint a designated representative to serve on the Advisory Committee during calendar year 2013.

Nominations: Rosemary Hoerning

Motion: 1st Crosley 2nd Layton

Appointed Chair: Rosemary Hoerning

C. Calendar Year 2013 Advisory Committee Minor Representatives

According to the Appropriative Pool Pooling Plan, minor producers are to elect two representatives to serve on the Advisory Committee during calendar year 2013. The minor producers for 2013 are: Arrowhead Mountain Spring Water, City of Fontana, City of Norco, County of San Bernardino, Golden State Water Company, Marygold Mutual Water Company, Monte Vista Irrigation Company, Niagara Bottling Company, Nicholson Trust, San Antonio Water Company, Santa Ana River Water Company, West End Consolidated Water Company, and West Valley Water District.

Nominations: Monte Vista Irrigation

Motion: 1st Hoerning 2nd Crosley

Minor Rep #1 Monte Vista Irrigation

Nominations: San Antonio Water Company

Motion 1st Hoerning 2nd Crosley

Minor Rep #2 San Antonio Water Company

D. Calendar Year 2013 Pool Representation on the Watermaster Board

Based on the Court-adopted Rotation Schedule for Representatives to the Watermaster, during calendar year 2013, the following will represent the Appropriative Pool on the Watermaster Board.

Jurupa Community Services District 2013-2015

New Member: Robert "Bob" Craig

Alternate: Jane Anderson

Mr. Kavounas introduced Mr. Robert "Bob" Craig from Jurupa Community Services District who is attending the Pool meetings today.

II. CONSENT CALENDAR**A. MINUTES**

1. Minutes of the Appropriative Pool Meeting held December 13, 2012

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of November 2012
2. Watermaster VISA Check Detail for the month of November 2012
3. Combining Schedule for the Period July 1, 2012 through November 30, 2012

Pulled B4 for discussion:

4. Treasurer's Report of Financial Affairs for the Period November 1, 2012 through November 30, 2012
5. Budget vs. Actual Report for the Period July 1, 2012 through November 30, 2012

C. NOTICE OF INTENT

Annual Filing of Notice of Intent Regarding the Determination of Operating Safe Yield

D. CHINO BASIN WATERMASTER INVESTMENT POLICY

Resolution 13-01 – Resolution of the Chino Basin Watermaster, San Bernardino County, California, Re-Authorizing the Watermaster's Investment Policy

E. LOCAL AGENCY INVESTMENT FUND

Resolution 13-02 – Resolution Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF)

F. APPROPRIATIVE POOL VOLUME VOTE

Consider Approval of the Calendar Year 2013 Appropriative Pool Volume Vote

Motion by Aaron, second by Hoerning, and by unanimous vote

Moved to approve Consent Calendar items A through B3, and B5 through F, as presented

Ms. Layton pulled Financial Report B4 on the Consent Calendar to discuss CalTRUST which she noted is in the Watermaster Policy; however, it appears Watermaster does not have any investments in that plan. Mr. Joswiak stated there are no monies in CalTRUST and all funds are presently in LAIF. Mr. Joswiak stated there are three options approved for Watermaster to invest monies in, which are CD's with Bank of America, LAIF, or at CalTRUST.

Motion by Layton, second by Zielke, and by unanimous vote

Moved to approve Consent Calendar item B4, as presented

Added Comment:

Mr. Kavounas stated last month there was a question presented on Financial Item B5 Budget vs. Actual Report regarding a miscellaneous legal expense and to clarify that expense, a footnote has been added to that monthly report. Ms. Layton stated she did notice that and thanked staff for adding that additional language.

Mr. Kavounas stated the annual filing of Notice of Intent regarding the determination of operating safe yield, references the "Judgment" which should reference the "Restated Judgment." That correction will be made and presented to the upcoming Advisory Committee and Watermaster Board. Mr. Kavounas stated this change does not affect the actual Notice of Intent.

III. BUSINESS ITEMS**A. 2013 AMENDMENT TO THE 2010 RECHARGE MASTER PLAN UPDATE**

Mr. Kavounas stated the action on this item is to approve Section 7 as presented. Section 7 contains the evaluation criteria that would be used to guide the selection of projects to be undertaken as a result of the amendment. Mr. Kavounas stated the criteria reflected the outcome of lengthy discussions and numerous meetings of the RMPU Steering Committee. Mr. Kavounas stated staff had the opportunity to bring three separate drafts of Section 7 to the Steering Committee and staff was pleased to see that each time comments received back got narrower and narrower; it is felt the presented document captures and reflects the Steering Committee's intent for this project. The tables that are shown as sample tables, at the back of Section 7, will make it easy to understand which projects are preferable, and by the time Section 8 work starts, staff will be able to rank and also reflect the parties' appetite for capital investment. Mr. Kavounas stated he is very optimistic that staff and the parties will be able to begin Section 8 and come up with a plan that is very useful and constructive. The first separation of projects in the evaluation criteria is the sustainability of MZ3. The second separation is looking at what can we do to increase yield, first in MZ3, then MZ2, and lastly in MZ1. Within those categories the parties will have the options and knowledge to make decisions based on cost, water quality impacts, and then challenges in implementation of those projects. Mr. Kavounas stated the Section 7 document in the meeting package today is the redline version of the third draft that has been reviewed and commented on by several parties and during the Steering Committee meetings. Mr. Kavounas stated staff has received several comments over the process of working on Section 7 and staff has done their best to include pertinent comments. Mr. Kavounas stated staff is very confident that Section 7 is a good product and staff is recommending the approval of this document.

Mr. Harder inquired, in looking at table 7-1B across the top of the page, if these are criteria? Mr. Kavounas stated those are criteria and we have not had a lot of time to discuss the tables at the Steering Committees last meeting because they are still a product in progress. Mr. Kavounas stated there are two tables 7-1 and 7-2. Table 7-1 is a buildup from 1A to 1B to 1C of the sustainability projects. The intent is that 1A captures the cost and yield information of the project; 1B actually summarizes that and presents the reliability, the water quality and institutional challenges; 1C is the actual ranking based on the information that 1A and 1B have contained in them. Mr. Harder stated he was trying to connect how we would get from 7-1B to the ranking; are these criteria going to be weighted or how are we going to get from the criteria to the ranking. Mr. Kavounas stated the intent is based on the unit cost of the project and with consideration of the other factors that have been reviewed. After that the water quality and institutional challenges, and at the same time projects that aren't recommended are still preserved in the bottom half of the table. Mr. Kavounas stated there is definitely more judgment called for in this evaluation process than if there was a strict formula where every project just simply got assigned a numeric score. Mr. Harder stated his main concern is that when we get to that prioritized list of projects, if staff can explain the process getting to that, because he thinks that will be the difficult step without a numeric or some sort of outlined process ahead of time. Mr. Kavounas stated unit cost calculation is about as close to a numeric calculation as we have and that will help guide the ranking at the end. The real question is, once the projects are

ranked, where is the line drawn as to what needs to be chosen or not. Mr. Harder stated that is where the other criteria come in. Mr. Kavounas stated in light of the fact there is no hard and fast recharge number that we are targeting; the question is then how do you select any projects altogether. Mr. Kavounas stated the question goes back to some of the technical analysis that Wildermuth Environmental Inc. (WEI) will do, that will give us an indication of here is what's needed for sustainability in MZ3. The new yield projects question goes back to how much the Appropriative Pool willing to fund in total, which is why there is a column on the right side of the table which is capturing the actual capital costs because that is what will translate to a collection of monies to fund those projects. Mr. Harder inquired if those will be ranked according to lowest to the highest cost. Mr. Kavounas stated not necessarily, there will be a unit cost shown lowest at the top and highest at the bottom, then associated capital costs, and then a running total of capital costs. Mr. Harder stated his concern is for the other criteria because cost is not the only criteria that are being factored into this. Mr. Kavounas stated there is no clean way and there is also no doubt in his mind that Section 8 is going to include very healthy discussions by the Steering Committee, which will be brought back through the Watermaster process. Mr. Kavounas stated he is very confident that at the end of the day staff will get a list that most parties agree is appropriate.

Mr. Burton inquired when that list comes out initially, is Watermaster going to go from lowest to highest unit cost, or is Watermaster going to attempt trying to take into account those other parameters. Mr. Kavounas stated it is going to be most constructive if staff brings to the Steering Committee something to look at that looks tables 7-1 and 7-2 completely filled out, with staff's judgments incorporated, presented, and then explain to the Appropriative Pool why things have been presented they way staff has presented them.

Mr. Kinsey stated he has a few questions, which are somewhat related to addressing the sustainability issues down in the southern portion of MZ3 and on the meeting package page 91 and 92. Mr. Kinsey read on page 91 of the meeting package starting at the third paragraph down, in its entirety. Mr. Kinsey stated in knowing how water supply works in this area, Monte Vista Water District is wondering how Inland Empire Utilities Agency (IEUA) and Three Valleys Municipal Water District (TVMWD) really become likely candidates or potential legitimate candidates for taking supplemental water, treating it, and distributing it to Jurupa Community Services District, because his assumption is that the Steering Committee identifies agencies who are really legitimate candidates for participation. Mr. Kinsey stated he is curious how IEUA will move treated water to someone outside their service area. Mr. Kavounas stated your assessment is correct and that we included anyone that could be a player in this and did not want any potential candidate to be left out. Mr. Kinsey stated on page 93 of the meeting package the same chart which has already been discussed, and he read sections on page 93 in their entirety and noted it seems to prioritize those projects in MZ3, MZ2, and MZ1; declining safe yield is a tremendous cost to the public and the customers that we serve, and our concern is that there might be more cost effective projects possible in MZ1 from a dollar per acre-foot basis. Mr. Kinsey inquired as to why we would set a prioritization in any management zone rather than looking at what the most cost effective way of enhancing or offsetting safe yield economy is. Mr. Kavounas stated there is no course set to select yield enhancing projects in MZ3, MZ2, or in MZ1. Mr. Kavounas asked the committee members to turn to page 107 in the meeting package, which shows what table 7-2C would look like. In table 7-2C what staff intends to do is list recommended projects, if any by zone, and it would be staff's recommendation brought forth for the Steering Committee to review, discuss, and provide this committee its feedback. With this, at that time, staff will provide the yield, unit cost, and total capital cost, and at the same time there might not be any yield enhancing projects because there were none that were cost effective. Mr. Kavounas stated at that point by zone the question will be which projects enhance yield that are worth pursuing. Mr. Kinsey noted by reading this today it appears there is only going to be a prioritization of yield enhancing projects by management zone rather than yield enhancing projects, which are most cost effective. Mr. Kavounas stated it's both, and table 7-2C shows both, and staff believes from a management point of view, that if you have a project that you are going to fund one dollar and you have an equally cost effective project in MZ3 and MZ2;

MZ3 would be chosen first. Mr. Kinsey stated he would agree with that concept. Mr. Kavounas stated our concept is to have all fifty-some projects listed and we will have a running total of the capital of the projects as they get ranked and deemed worthy of pursuing versus not worthy of pursuing, because that is a really critical number for the appropriators to have. That will help make the decision as the projects move up and down in their order and from table to table. A discussion regarding the comments made ensued.

Mr. Kinsey noted the document states that both Jurupa Community Services District (JCSD) and Chino Desalter Authority (CDA) wells face potential sustainable issues; however, it only recommends curtailment of production in JCSD as an option and it does not explain why it's not feasible to curtail CDA production release in those wells which contribute to sustainability issues. There may be a contractual obligation to pump that quantity of water and the appropriators are just not aware of it. Mr. Kinsey stated it would be helpful if the document provides a more enhanced discussion of why reduction in production in those affected CDA wells isn't a viable option. Mr. Kavounas stated staff can put a paragraph in the staff letter that explains the CDA discussions.

Mr. Zielke stated the 7-1A and 7-2A tables are going to be generated by WEI, and then the 7-1B and 7-2B once those projects move to those tables, they will then go through the Watermaster process just like the different drafts of the criteria went through the process – is that correct. Mr. Kavounas stated yes, you are correct, and the intention is to continue the process as we have followed it in the last few months which means technical information and content, as it is developed, is put together and brought to the Steering Committee for their review and comments. Mr. Kavounas stated what staff is looking for from WEI and IEUA is to develop technical information that would fill tables 7-1A and 7-1B, and then between WEI and Watermaster, we will look to populate table 7-1C and then start bringing those to the Steering Committee. Staff's intention is to also start bringing to the Steering Committee the methodology that WEI and IEUA will follow for determining costs, along with any other information the Steering Committee wants to see to understand how the projects were developed and why they were put in the order that they were placed in. Mr. Zielke stated 7-1C or the C's is what we will see in the Steering Committee meetings. Mr. Kavounas stated the Committee will see A's, B's, and C's and any background information that feeds into those that the Committee would like to see.

Chair Zvirbulis stated it is staff's recommendation to have the Pool approve the attached document titled 2013 Amendment to the 2010 Recharge Master Plan Update, Section 7: Evaluation Criteria. Mr. Kinsey stated he would make that recommendation; however, he does have a question for Mr. Kavounas or legal counsel regarding amending the motion to incorporate the comments regarding the CDA. Mr. Kavounas stated it is his understanding that Watermaster will add that paragraph as suggested. Counsel Herrema stated as the maker of the motion it is at your pleasure to amend your motion to ensure that explanatory comment was there. Mr. Kinsey stated he wanted to amend his motion to incorporate that.

Motion by Kinsey, second by Zielke, and by unanimous vote

Moved to approve unanimously staff recommendation that the Watermaster Board approve the document titled "2013 Amendment to the 2010 Recharge Master Plan Update, Section 7: Evaluation Criteria," with the inclusion of an explanatory comment on Chino Desalter Authority II well sustainability, as presented

B. NOTICE OF OVERLYING (NON-AGRICULTURAL) POOL AVAILABLE WATER PER JUDGMENT EXHIBIT "G"

Mr. Kavounas stated this item requires no action from the Appropriative Pool and constitutes a required notice. Exhibit "G" of the Judgment, as it was amended and shown in the Restated Judgment, creates a process by which the Non-Agricultural Pool can make water available for sale to appropriators. Mr. Kavounas stated Watermaster received a timely notice from Auto Club Speedway for 500 acre-feet and Aqua Capital Management for 3,500 feet; their notice was filed by December 31, 2012. Watermaster understands that the water is available at the rate of

92% of Metropolitan Water District (MWD) Tier 1 Rate which was the result of a negotiation agreement between the Non-Agricultural Pool and Appropriative Pool for a one-year only substitution rate. Mr. Kavounas stated the notice that Watermaster is providing is part of the Watermaster Pool package and is the required notice by Watermaster. Mr. Kavounas stated Appropriators that have an interest in purchasing the water need to make a firm commitment by March 1, 2013.

No action was taken.

IV. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. December 21, 2012 Court Hearing

Counsel Herrema stated this is a follow-up legal report from the December 2012, meetings. Counsel Herrema stated there was an agreement among the members of the Appropriative and the Non-Agricultural Pools to have a substitute rate for 92% of the MWD replenishment rate that is classified in Exhibit "G" to the Judgment for these physical solution transfers. Legal counsel filed the motion in November based on approval through the Watermaster process of the substitution rate. The court set a hearing, although there was unanimous approval throughout the process, on December 21 2012, to consider the motion. At that hearing legal attended along with the General Manager and counsel for the Appropriative and Non-Agricultural Pools. Counsel Herrema stated as noted last month, it was not clear why the judge called for a hearing. At the hearing the Judge did not have any questions on the motion and wanted to allow for any objecting parties to appear; there was no opposition. The Judge did sign the order that was presented on this matter and that order has been distributed to all the parties via Watermaster's email notice procedure. Counsel Herrema noted the Judge did announce that he would be moving to the Rancho Cucamonga courthouse effective 2013 and he would be keeping the Watermaster case.

B. ENGINEERING REPORT

1. State of the Basin (Part 1 of 2) Update and HydroDaVE

Mr. Wildermuth stated WEI is going to be giving a presentation on a portion of the State of the Basin Report. Mr. Wildermuth stated the State of the Basin Report is something WEI does every two years based on a court order to authorize the Peace Agreement. Mr. Wildermuth introduced Ms. Veva Weamer, who has been employed with WEI for approximately five years, she personally has worked on the last three State of the Basin Reports, and she will be giving the presentation at the Pool meetings today. Ms. Weamer gave the Groundwater Levels 2000 to 2012 presentation. Ms. Weamer stated today we are going to be discussing the groundwater levels section in the State of the Basin Report, which included reviewing several detailed maps. Mr. Wildermuth referenced a map slide and noted this particular slide is reporting something different than what we usually report on. Usually, WEI uses stations in the basin, and particularly the long-term stations. What we have done here on this map is develop an aerial average precipitation over the basin using this prism dataset which comes out of the University of Oregon, were its elevation adjusted. Mr. Wildermuth stated it is the actual rain that falls in the Chino Basin. Ms. Weamer continued with the presentation. Mr. Wildermuth commented on one of the comments made by Ms. Weamer in her presentation and he noted the Hydraulic Control Monitoring Program (HCMP) well postdates the production from the Desalter I, so it already has the drawdown for that built into it. Ms. Weamer continued with the presentation.

Ms. Layton inquired if this presentation is available on the Watermaster FTP site. It was noted it has been posted on there with today's date in front of the presentation title. Ms. Layton declared Ms. Weamer did a great job giving the State of the Basin Update presentation.

Mr. Kinsey inquired about the Monitoring Zones (MZ) production charts, and noted he assumed that in the MZ charts the CDA production totals were included. Mr. Wildermuth

stated yes those totals include production. Mr. Kinsey stated, so what we are seeing is curtailment production even with the addition of CDA ramping up; which is an interesting trend. Mr. Kinsey stated in the MZ5 chart where the induced inflow from the River is shown, there is a distinction between induced inflow from the River and the City of Riverside discharge; why was that done. Ms. Weamer referenced a section/point in one of the maps and stated the City of Riverside discharges after that point so that map shows that happening collectively, and what the flow is at the River when it comes into the MZ5 area. Mr. Wildermuth stated it is meant to be a surrogate for recharge and WEI does not measure that recharge; it is computed in our modeling work but it's not really measurable. It is meant to show how much is potentially available to contribute to recharge. Mr. Kinsey stated, so then that is really not actually effective recharge, although, in other charts it was recharge. Mr. Wildermuth stated no it's not recharge, and yes, in the other charts it was recharge. Mr. Kinsey inquired about having the charts show a different variety of information and he offered further comment on this matter.

Ms. Rojo inquired if this chart helps identify how much water is induced from the River as a result of Desalter production as required by the Peace II analysis. Mr. Wildermuth stated it would be an abounding estimate; it would be an upper limit on what's theoretically available. Ms. Rojo stated then that would be matched with the modeling. Mr. Wildermuth stated the modeling work has the same information in it and it makes an estimate based on the dynamics of the basin.

Mr. Corbin inquired about the well which was displayed on a map in purple as the Santa Ana River Water Company well; is that gradient changing from the River or from shifting which is what the data map is showing; would WEI have expected those well levels to have increased at all. Ms. Weamer stated in the purple area you will notice it is almost at zero depth to water, and if it went above zero that would be flooding. Ms. Weamer stated you would expect water levels to stay steady against the River. Mr. Corbin stated he is looking at what point is there a well that shows positive impact from the gradient flow of change; positive meaning higher groundwater level. Mr. Wildermuth stated it should be showing lower as you move off the River - they are going down. Mr. Wildermuth offered further technical comment on Mr. Corbin's questions and/or comments.

A lengthy discussion regarding this matter ensued.

Mr. Harder stated he was very happy to see that the groundwater levels are going up at RP3, which is directly caused by increased recharge at RP3, which means recharge is having a positive effect on groundwater levels and wet water recharge is effective in that area at mitigating groundwater level decline. Mr. Harder inquired about the current status of Hydraulic Control (HC) in the MZ1 area, knowing that some Chino Creek production wells were put in that area to assist in HC. Mr. Wildermuth stated we do not have HC west of Chino I well 5, which is partially in MZ2 and MZ1. Mr. Harder inquired if that is an issue for the Regional Water Quality Control Board (RWQCB). Mr. Wildermuth stated the RWQCB is kicking it up a notch and there is a schedule to get things moving; they are aware of the schedule that the CDA, Watermaster, and IEUA have all discussed with the RWQCB and they would like to see it sooner; however, it is going according to schedule.

Mr. Kinsey stated for the purpose of assessing or stopping assessing losses, and assuming we've gotten a de minimis, it is believed HC is definitional under the Peace Agreement documents.

Mr. Wildermuth stated part 2 of this report will be presented at a future meeting and will cover water quality, subsidence, a few other nuances, and the change of storage calculations. Mr. Kavounas inquired when that second report will be presented. Ms. Weamer stated in February or March.

Mr. Craig thanked Ms. Weamer for a comprehensive presentation. Mr. Craig stated in the presentation there was a description of the rainfall amounts that have been more precisely defined to boundaries of Chino Basin; what's driving that more concise description, because it seems like we are surrounded by mountains and tributary areas that could have a more significant influence on recharge than just the specific overlying rainfall within the basin itself, and why did we confine it to that. Mr. Wildermuth stated when WEI does all its modeling work, staff uses daily rainfall data from stations, and we use next read data when that's available, which is a more current dataset. This particular chart came out of a desire to more carefully determine a representative period for calculating safe yield. In the Chino Basin with all its channels lined, and despite our best efforts, we do not recharge a lot of storm water; however, we have a large compound of recharge as a deep infiltration of pre-supplied water. When WEI went to figure out what that base period would be, staff wanted to make sure we looked at the best estimate of the long-term recharge in the basin, and we have moved to this chart for that purpose just to help select a base period. WEI has introduced this dataset only for that purpose and WEI does not use it in our detailed calculations. Mr. Wildermuth stated this is just a more carefully characterized special precipitation on the basin and its statistical characteristics. Mr. Craig stated in the presentation it was highlighted that WEI was excluding areas of the Chino Basin like Montclair, that are north of the basin, there is a Cucamonga area that is north of the basin, yet they obviously provide some contribution of water to the basin and that needs to be described as to why they have been excluded from the calculations on rainfall. Mr. Wildermuth stated just to characterize a base period for calculating safe yield is the only reason why that was done that way.

C. GM REPORT

1. Prado Basin Habitat Sustainability Program Update

Mr. Kavounas stated this item is the Prado Basin Habitat Sustainability Program and Ms. Maurizio will be giving a brief presentation on this program. Ms. Maurizio stated this update was requested by the Watermaster Board at their September, 2012 meeting and staff committed to giving an update in January. The Prado Basin Habitat Sustainability Program came about as a result of the Peace II Agreement SEIR mitigation measure 4.4-3 and was adopted by IEUA's board in October, 2010; the purpose of the mitigation measure was to ensure that the Prado Basin riparian habitat would not be impacted by HC. The basic program tasks are to convene a committee that will develop this adaptive management plan, to install necessary monitoring wells, to complete vegetative and aerial surveys, and to implement photo station monitoring. In terms of the financial aspects of this program, there is a cost sharing agreement which was approved by the Watermaster Board in September, 2012 for a total budget of \$440,000. This is a 50/50 cost sharing agreement between Watermaster and IEUA with a not to exceed amount of \$220,000 for each party. Included in that cost is to hire a consultant to develop the adaptive management plan, and for WEI to perform the project management tasks related to the monitoring well installation, to hire a contractor to construct and install up to seventeen monitoring wells at nine separate sites, and for United States Bureau of Reclamation to perform vegetative monitoring every three years. Ms. Maurizio stated three grants have been applied for to offset the cost of this program; however, it is not yet known which ones have been approved. Several small group meetings regarding this project have taken place between Watermaster, IEUA, and Orange County Water District, and then one large committee meeting took place on November 27, 2012. During the last meeting the preliminary outline for the adaptive management plan was discussed. Currently there is a request for a proposal by IEUA which is due January 16, 2013 for the consultant who is going to develop the adaptive management plan. The large committee will meet again in February following the consultant selection to discuss the adaptive management plan, and then that plan is expected to be completed by the end of this fiscal year. Ms. Maurizio stated the monitoring well sites are now being finalized and the site acquisition is in progress. Ms. Maurizio showed a map of the sites and reviewed the locations. IEUA will go out for bid for the well drilling in a few months once all the site acquisition is finalized. It is expected the wells will be completed by the end of this fiscal year. Ms. Maurizio stated most of these wells, with the exception of one or two of the wells,

are dual nested wells and are relatively simple to install. To date starting May, 2012 through November, 2012 there has been \$80,000 of expenditures which totals \$40,000 for both Watermaster and IEUA.

Ms. Rojo inquired if the project is a result of the Peace II Agreement drawdown, how is the Watermaster portion of the cost allocated. Ms. Maurizio stated it is a 50/50 split and is based on the Brightline Agreement between Watermaster and IEUA. Ms. Rojo inquired if it is solely based on production. Ms. Maurizio stated yes, and it has already been approved and budgeted for.

Added Comment:

Mr. Kavounas stated Watermaster has collected all payments on the recent Watermaster assessments and he thanked all the parties who paid on time this year.

V. INFORMATION

1. Cash Disbursements for December 2012
No comment was made.

VI. POOL MEMBER COMMENTS

Mr. Aaron introduced Mr. Daren Poulsen who was recently hired at the City of Pomona and he will be attending some of the Watermaster meetings.

VII. OTHER BUSINESS

No comment was made.

No confidential session was called.

VIII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

IX. FUTURE MEETINGS AT WATERMASTER

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

Chair Zvirbulis adjourned the annual Appropriative Pool meeting at 10:17 a.m.

Secretary: _____

Minutes Approved: _____



CHINO BASIN WATERMASTER

I. BUSINESS ITEM ROUTINE

A. MINUTES

1. Non-Agricultural Pool Conference Call Meeting held on January 10, 2013

Draft Minutes
CHINO BASIN WATERMASTER
NON-AGRICULTURAL POOL CONFERENCE CALL MEETING
January 10, 2013

The annual Non-Agricultural Pool conference call meeting was held via conference call using the Chino Basin Watermaster conference call number on January 10, 2013, at 11:00 a.m.

NON-AGRICULTURAL POOL MEMBERS PRESENT AT WATERMASTER

Bob Bowcock, 2012 Chair	Vulcan Materials Company (Calmat Division)
Brian Geye, 2013 Chair	Auto Club Speedway

NON-AGRICULTURAL POOL MEMBERS PRESENT ON CALL

Dave Penrice	Aqua Capital Management LP
Ken Jeske	California Steel Industries
Tom O'Neill	Ontario City Non-Agricultural

Watermaster Board Members at Watermaster

Bob Craig	Jurupa Community Services District
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Watermaster Staff Present at Watermaster

Peter Kavounas	General Manager
Danielle Maurizio	Assistant General Manager
Joe Joswiak	Chief Financial Officer
Sherri Molino	Recording Secretary

Watermaster Board Counsel Present at Watermaster

Brad Herrema	Brownstein, Hyatt, Farber & Schreck
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Watermaster Consultants Present at Watermaster

Mark Wildermuth	Wildermuth Environmental Inc.
Veva Weamer	Wildermuth Environmental Inc.

Others Present at Watermaster

Dave Crosley	City of Chino
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Chair Bowcock called the annual Non-Agricultural Pool Conference Call meeting to order at 11:04 a.m.

ROLL CALL

Ms. Molino called roll call.

AGENDA - ADDITIONS/REORDER

There were no additions or reorders made to the agenda.

I. ANNUAL ELECTIONS – Action

A. Calendar-Year 2013 Non-Agricultural Pool Officers

Nominations will be heard for Pool Chair, Pool Vice-Chair, Secretary, and Treasurer to serve during Calendar-Year 2013.

Nominations:	Brian Geye, Auto Club Speedway
Motion:	1 st Bowcock 2 nd Jeske
Appointed Chair:	<u>Brian Geye</u>

Nominations: Bob Bowcock

Motion: 1st Bowcock 2nd Jeske

Appointed Vice-Chair: Bob Bowcock

Secretary/Treasurer Watermaster General Manager

B. Calendar-Year 2013 Advisory Committee Members

Pool member(s) will be asked to elect representatives and alternates to serve on the Advisory Committee during Calendar-Year 2013.

Nominations: Brian Geye, Auto Club Speedway
Tom O'Neill, City of Ontario, Non-Agricultural Pool
Ken Jeske, California Steel Industries

Motion: 1st Bowcock 2nd Geye

C. Calendar-Year 2013 Advisory Committee Officer

Based on the rotation sequence established among the pools, the members of the Non-Agricultural Pool will be asked to appoint a designated representative, Vice-Chair of the Advisory Committee during Calendar-Year 2013. If the appointed representative is unable to attend an Advisory Committee meeting, a remaining pool officer may serve as his/her alternate.

Nominations: Brian Geye

Motion: 1st Bowcock 2nd Jeske

Appointed Vice-Chair: Brian Geye

D. Calendar-Year 2013 Pool Representation on Watermaster Board

The Pool members will be asked to select one representative to serve on the Watermaster Board during Calendar-Year 2013 and one alternate representative.

Nominations: Bob Bowcock, Vulcan Materials Company

Nominations: Ken Jeske, California Steel Industries

Motion: 1st Bowcock 2nd Jeske

Appointed: Bob Bowcock Alternate: Ken Jeske

Mr. Bowcock turned the annual meeting over to the new Chair Brian Geye at 11:19 a.m.

II. BUSINESS ITEMS - ROUTINE

A. MINUTES

1. Minutes of the Non-Agricultural Pool Meeting held December 13, 2012

*Motion by Bowcock, second by O'Neill, and by unanimous vote
Moved to approve the December 13, 2012 minutes*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of November 2012
2. Watermaster VISA Check Detail for the month of November 2012
3. Combining Schedule for the Period July 1, 2012 through November 30, 2012

4. Treasurer's Report of Financial Affairs for the Period November 1, 2012 through November 30, 2012
5. Budget vs. Actual Report for the Period July 1, 2012 through November 30, 2012

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

Moved to receive and file the financial reports, without approval

C. NOTICE OF INTENT

Annual Filing of Notice of Intent Regarding the Determination of Operating Safe Yield

Mr. Kavounas gave a report on this item. Mr. Jeske requested that the Non-Agricultural Pool committee members receive an update on the projects that determine the operating safe yield.

Motion by Jeske, second by O'Neill, and by unanimous vote

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

D. CHINO BASIN WATERMASTER INVESTMENT POLICY

Resolution 13-01 – Resolution of the Chino Basin Watermaster, San Bernardino County, California, Re-Authorizing the Watermaster's Investment Policy

Mr. Joswiak gave a report on this item.

Motion by Bowcock, second by O'Neill, and by unanimous vote

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

E. LOCAL AGENCY INVESTMENT FUND

Resolution 13-02 – Resolution Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF)

Mr. Joswiak gave a report on this item.

Motion by O'Neill, second by Bowcock, and by unanimous vote

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

F. NON-AGRICULTURAL POOL VOLUME VOTE

Consider Approval of the Calendar Year 2013 Non-Agricultural Pool Volume Vote

Ms. Maurizio gave a report on this item. Mr. Bowcock reminded the General Manager that the list on Non-Agricultural Pool members needs to be cleaned up because there are agencies on the list that are no longer in business or changed their names, etc.

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

Moved to approve calendar year 2013 Non-Agricultural Pool Volume Vote

III. BUSINESS ITEMS

A. 2013 AMENDMENT TO THE 2010 RECHARGE MASTER PLAN UPDATE

Consider Approval of the 2012 Amendment to the 2010 Recharge Master Plan Update Section 7 "Evaluation Criteria"

Mr. Kavounas gave a brief report on this item and noted Ms. Veva Weamer is here to give the report; however, it is a detailed visual report and the presentation is on the Watermaster FTP site. It was noted by the Non-Agricultural Pool committee members they did not want to hear the presentation and would either review it on the FTP site or see it at the upcoming Advisory Committee or Watermaster Board meetings.

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

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

B. NOTICE OF OVERLYING (NON-AGRICULTURAL) POOL AVAILABLE WATER PER JUDGMENT EXHIBIT "G"

Mr. Kavounas gave a report on this item and noted this item is for information only. A lengthy discussion regarding this item ensued. It was noted a discussion needs to take place regarding a possible process/procedure for this item, 85/15 eligibility, and in June, 2013 the rate substitution.

IV. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. December 21, 2012 Court Hearing
Counsel Herrema gave a report on this item.

B. ENGINEERING REPORT

1. State of the Basin (Part 1 of 2) Update and HydroDaVE
Counsel Herrema gave a report on this item.

C. GM REPORT

1. Prado Basin Habitat Sustainability Program Update
Counsel Herrema gave a report on this item.

V. INFORMATION

1. Cash Disbursements for December 2012
No comment was made.

VI. POOL MEMBER COMMENTS

Counsel Herrema gave a report on this item.

VII. OTHER BUSINESS

Counsel Herrema gave a report on this item.

No confidential session was called.

VIII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

IX. FUTURE MEETINGS AT WATERMASTER

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

Chair Geye adjourned the annual Non-Agricultural Pool meeting at 11:45 a.m.

Secretary: _____

Minutes Approved: _____

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Agricultural Pool Meeting held on January 10, 2013

Draft Minutes
CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING

January 10, 2013

The annual Agricultural Pool meeting was held at the offices of Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA, on January 10, 2013, at 1:30 p.m.

Agricultural Pool Members Present

Bob Feenstra, Chair	Dairy
Nathan deBoom	Dairy
John Huitsing	Dairy
Gene Koopman	Milk Producers Council
Rob Vanden Heuvel	Milk Producers Council
Jeff Pierson	Crops
Glen Durrington	Crops
Carol Boyd	State of California, Department of Justice
Pete Hall	State of California, CIM

Watermaster Board Members Present

Paul Hofer	Crops
Geoffrey Vanden Heuvel	Dairy
Bob Craig	Jurupa Community Services District

Watermaster Staff Present

Peter Kavounas	General Manager
Danielle Maurizio	Assistant General Manager
Joe Joswiak	Chief Financial Officer
Sherri Molino	Recording Secretary

Watermaster Consultants Present

Brad Herrema	Brownstein, Hyatt, Farber & Schreck
Mark Wildermuth	Wildermuth Environmental Inc.
Veva Weamer	Wildermuth Environmental Inc.

Others Present

Tracy Egoscue	Egoscue Law Group
Larry Dimock	California Department of Corrections
Julie Cavender	California Department of Corrections
Bob Gluck	City of Ontario
Dave Crosley	City of Chino
Rick Reese	Amec
Brian Dickenson	Chino Desalter Authority

Chair Feenstra called the annual Agricultural Pool meeting to order at 1:40 p.m.

AGENDA - ADDITIONS/REORDER

Chair Feenstra stated the Agricultural Pool is going to reorder the agenda to hold the confidential session first.

The regular open Agricultural Pool meeting was convened to hold its confidential session at 1:41 p.m.

The confidential session concluded at 2:57 p.m.

No action was reported our of confidential session.

I. ANNUAL ELECTIONS - ACTION

A. Calendar-Year 2013 Agricultural Pool Members

The Agricultural Pool membership shall consist of not less than ten representatives selected at large by members of the pool. Pool members will be asked to make any necessary changes to the following list in order to establish pool membership and alternates during calendar year 2013:

Chair Feenstra reported the following for the 2013 Agricultural Pool member slate.

- # Agricultural Pool regular member
- + Agricultural Pool appointed alternate
- x Removed from the Agricultural Pool slate

Current Agricultural Pool Members

Dairy: # Robert Feenstra
 # Gene Koopman
 # Nathan deBoom
 # John Huitsing
 # Rob Vanden Heuvel
 # Carol Boyd

Crops: # Glen Durrington
 # Jeff Pierson

State: # Pete Hall

Current Alternates:

Dairy: + Syp Vander Dussen
 + Peter Hettinga

Crops: + Dan Hostetler

State: x Robert Nobles
 x Brian Pahel

+ Helen Arens
 + Marilyn Levin
 + Larry Dimock
 + Julie Cavender

*Motion by Rob Vanden Heuvel, second by Pierson, and by unanimous vote
 Moved to approve Agricultural Pool member slate, as presented by Chair Feenstra*

Mr. Feenstra turned the meeting over to the Watermaster General Manager, Mr. Kavounas

B. Calendar Year 2013 Agricultural Pool Officers

Nominations will be heard for Pool Chair, followed by nominations for Pool Vice-Chair.

Nominations: Bob Feenstra

Motion: 1st Koopman 2nd Durrington

Appointed Chair: Bob Feenstra

Nominations: Jeff Pierson

Motion: 1st Koopman 2nd Durrington

Appointed Vice-Chair: Jeff Pierson

Secretary/Treasurer Watermaster General Manager

Mr. Kavounas turned the meeting over to the 2013 Chair Feenstra at 3:12 p.m.

C. Calendar Year 2013 Advisory Committee Officer

The pool members will be asked to determine the ten agricultural representatives to serve on the Advisory Committee and, according to the rotation sequence established among the pools, appoint a representative to serve as 2nd Vice-Chair of the Advisory Committee during calendar year 2013.

Nominations: Jeff Pierson

Motion: 1st Hall

Mr. Koopman stated he has a problem with that nomination because of the discussions which took place during the confidential session's deliberations, and nominated Nathan deBoom.

Nominations: Nathan deBoom

Motion: 1st Koopman

Mr. deBoom respectfully declined the nomination.

Motion: 1st Hall 2nd Rob Vanden Heuvel

Appointed 2nd Vice-Chair: Jeff Pierson

Mr. Rob Vanden Heuvel asked for clarification in that all members of the Agricultural Pool serve on the Advisory Committee and this vote is only for the 2nd Vice-Chair position on the Advisory Committee. Mr. Pierson stated that is correct.

Mr. Koopman inquired to the Agricultural Pool counsel if this motion is compounding the situation. Ms. Egoscue stated the Pool has been advised that according to the 1998 Superior Court ruling establishing the nine-member Watermaster Board, no individual will be allowed to serve concurrently on the Watermaster Board while serving as a member of the Advisory, or a Pool Committee; nonetheless, the Pool members decided to move forward with Mr. Pierson's nomination.

Chair Feenstra called for the questions.

D. Calendar-Year 2013 Pool Representation on Watermaster Board

The Pool members will be asked to consider selecting two representatives to serve on the Watermaster Board during Calendar-Year 2013 and one or two alternate representatives.

Nomination: Geoffrey Vanden Heuvel Alternates: Feenstra/Pierson

Motion 1st Pierson 2nd Koopman

Appointed: Geoffrey Vanden Heuvel Alternates: Feenstra/Pierson

Nomination: Paul Hofer Alternates: Pierson/Feenstra

Motion 1st Pierson 2nd Koopman

Appointed: Paul Hofer Alternates: Pierson/Feenstra

II. CONSENT CALENDAR

Mr. Kavounas stated on the Consent Calendar there are a couple of items to bring to this committee's attention. The first is Financial Report B5, which has been expanded from what has been seen in the past to include details in response to a question that was asked at a recent Appropriative Pool meeting. The question regarded some of the miscellaneous legal expenses, and

again the explanation has been added as a footnote in the staff report. In addition with regard to Item C. in the Consent Calendar that makes a citation the existing Judgment as opposed to citation to the Restated Judgment; this citation will be corrected by the time it is presented to the Advisory Committee and the incorrect citation does not change the substance of this report.

Mr. Durrington stated he would like to pull the minutes for a separate vote.

The minutes were pulled for a separate vote.

A. MINUTES

1. Minutes of the Agricultural Pool Meeting held December 13, 2012

B. FINANCIAL REPORTS

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

C. NOTICE OF INTENT

Annual Filing of Notice of Intent Regarding the Determination of Operating Safe Yield

D. CHINO BASIN WATERMASTER INVESTMENT POLICY

Resolution 13-01 – Resolution of the Chino Basin Watermaster, San Bernardino County, California, Re-Authorizing the Watermaster's Investment Policy

E. LOCAL AGENCY INVESTMENT FUND

Resolution 13-02 – Resolution Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF)

Motion by Pierson, second by Rob Vanden Heuvel, and by unanimous vote – 1 abstention by Glen Durrington

Moved to approve Consent Calendar item A, as presented

Chair Feenstra stated Mr. Kavounas spoke about the budget and the \$75,000 addition. Mr. Kavounas stated for clarification, the item that he was referring to was specifically an item under miscellaneous legal expenses that had gone over budget by \$10,000, and staff was asked a question regarding that at the Appropriative Pool, Staff added the explanation to that in Financial Report B5. Mr. Kavounas stated the \$75,000 is in reference to what the Appropriative Pool asked to assess themselves and add \$75,000 to their budget, and that is not new in the financial reports.

Motion by Rob Vanden Heuvel, second by Koopman, and by unanimous vote

Moved to approve Consent Calendar items B through E, as presented

III. BUSINESS ITEMS

A. 2013 AMENDMENT TO THE 2010 RECHARGE MASTER PLAN UPDATE

Mr. Kavounas stated the action on this item is to approve Section 7 as presented. Section 7 contains the evaluation criteria that would be used to guide the selection of projects to be undertaken as a result of the amendment. Mr. Kavounas stated the criteria reflected the outcome of lengthy discussions and numerous meetings of the RMPU Steering Committee. Mr. Kavounas stated staff had the opportunity to bring three separate drafts of Section 7 to the Steering Committee and staff was pleased to see that each time comments received back got narrower and narrower; it is felt the presented document captures and reflects the Steering Committee's intent for this project. The Appropriative Pool is mostly impacted by this and, if it is any

indication, the Appropriative Pool was very pleased with this document earlier this morning and voted to recommend Section 7 be adopted by the Watermaster Board. The Appropriative Pool did ask for the addition of one minor sentence or two, which staff will be preparing, and that has to do with the inclusion of Watermaster considerations of the Chino Basin Desalter Authority (CDA) well sustainability; this does not change the essence of Section 7 whatsoever. The Section 7 contains evaluation criteria that will ultimately create a ranked list of projects and will allow for intelligent selection among those projects in Section 8, and will allow us to understand individual project effectiveness, including the total dollar commitment that the Appropriators will have to come up with. Mr. Kavounas stated the evaluation criteria that are included in this item are not a specific hard and fast formula that will result with a numerical score for each project; instead it will give an overall ranking by the different categories. Mr. Kavounas stated Section 7 came out better than he had hoped for at the start of this project and staff is pleased to bring this to the committee with a recommendation for approval.

Mr. Pierson inquired if this is the evaluation process. Mr. Kavounas stated that is correct. Mr. Pierson stated the selection of these items that are ranked by this process are voted on at a different time or will have another section which implements the means in which to select. Mr. Kavounas stated the projects will have additional detail added to them in Section 8 and sorted according their criteria that was presented in Section 7. The effort is to separate the evaluation criteria from the projects so there is no manipulating or gamesmanship. Mr. Kavounas stated all the parties are agreeing on the evaluation criteria and then will go on and define the projects and put the criteria on them. Mr. Pierson stated and then they will stand on their own merit. Mr. Kavounas stated they will stand or fall on their own.

Mr. Geoff Vanden Heuvel thanked Watermaster staff for an outstanding job of creating order out of chaos. Mr. Geoff Vanden Heuvel stated he has a few questions on what we have policy wise; is it the assumption then of this amendment, that all recharge expansion plans that are done in the Chino Basin will be done under the supervision, essentially, of this RMPU, the Appropriative Pool is going to take the responsibility providing the funding to do these amendments. Not to pay for all of them but they would be responsible and they would receive all the benefit of any increased yield and will the Watermaster keep control of the recharge in the Chino Basin. Mr. Kavounas stated the short answer is, yes; there is a possibility that some of the sustainability projects for MZ3 may be undertaken outside of Watermaster because Watermaster does not have to be involved. Mr. Kavounas stated those would be projects where one party may pump Jurupa Community Services District's (JCSD) share and provide JCSD surface water, so in that case Watermaster does not have to be involved even though Watermaster has offered to participate and facilitate. Mr. Kavounas stated for every other project, you are correct; it would fall under the umbrella of this amendment. Mr. Geoff Vanden Heuvel stated for purposes of clarification for the record as we read this later on; what that means then is that the ideas that have been floated in early versions of strawman proposals would have the Watermaster possibly create some incentives but allow the opportunity for other parties to develop projects, outside this process, and then receive benefit of those projects. Mr. Geoff Vanden Heuvel stated that approach has been essentially rejected in favor of a Watermaster supervised the program. Mr. Kavounas stated that is correct, until or unless the rules change, the earlier versions contemplated things that were outside of the Judgment and the provisions of the future amendments of the Judgment. Mr. Kavounas stated those are no longer on the table. Mr. Geoff Vanden Heuvel stated it is important for the Agricultural Pool to recognize that there had been thoughts by lots of different people; the conclusion of others was that there did not seem to be a will or desire by the Appropriative Pool to take responsibility or invest in recharge, and so there was some interest in creating some other incentive mechanisms for this recharge to take place. Mr. Geoff Vanden Heuvel stated but through the course of working the process over the last four or five months, the Watermaster and the Chino Basin parties are using the good offices of the Watermaster at the last go around a policy approach that keeps this coordinated as part of an overall strategy and therefore, the Appropriative Pool, from a policy standpoint, is the dominant player in the Watermaster governance process because of the nature of the way it has been organized. Mr. Geoff Vanden Heuvel stated the Appropriative Pool has stepped up and said they

are going to take responsibility, and they do receive the benefit, but they are also taking on the obligation. Mr. Geoff Vanden Heuvel stated this is a significant policy milestone that needs to be noted.

Mr. Pierson inquired of our designated representative on the Steering Committee if he has any further comments beyond what Mr. Geoff Vanden Heuvel stated.

Mr. Hall stated he was not at the last meeting; however, with what he has seen at all the other meetings he has attended, he is impressed on how Mr. Kavounas has put everyone together, because what started off as mass confusion turned into an organized process. Mr. Hall noted he was really amazed at the pulling all of this together. Mr. Hall stated he understands that there is not funding for everything that needs to be done and Wildermuth Environmental Inc. (WEI) explained how the formulas work, which was a challenge in itself. Mr. Hall noted in that presentation one could see how JCSD was seriously affected and how all the desalters and all of those things tie in together. Chair Feenstra asked if that was a motion. Mr. Hall stated yes, that could be and he noted he read in the minutes where Mr. Geoff Vanden Heuvel asked for comments and feedback on this matter; he recommended all who can attend those meetings should attend them.

Mr. Geoff Vanden Heuvel stated it is possible that at a Watermaster Board meeting he could have made some expanded comments with regards to policy; however, he really appreciates how the Appropriative Pool stepped up, and they basically own the basin, and we own a big chunk of the water rights, but they cut a deal with us and they got operational control of the basin. Mr. Geoff Vanden Heuvel stated this was a threat that would have potentially lost some of their control, and they've kept control now with this, but with that control comes responsibility, and he does not want any of us lose a decade of water resource development because they don't want to have to pay for it; this is a good plan and the programs make sense – we need to step up and fund them. Mr. Geoff Vanden Heuvel stated this is not the end of the process; this is just the finish of the first quarter.

Mr. Pierson stated we still have the financial planning to come at the later stages, and that is where the rubber is going to hit the road. Mr. Pierson stated he totally agrees with Mr. Geoff Vanden Heuvel and his statement, and individually we can approve each one of these sections, but there has to be conclusive methods of implementation and acceptance by all the parties in the basin to make it happen.

Mr. Kavounas stated Section 8 is really where it is at, and what has impressed him is that he understands how the parties got sideways a few months ago and Watermaster has gone through a two year transition period, which was not comfortable for anyone; and yet we have reached a point where at the Steering Committee parties are having some very good discussions and some really honest discussions. Mr. Kavounas stated the one meeting that Mr. Hall missed was the one where Monte Vista Water District telling JCSD look what they did in terms of pumping restraint and other ways to spend money to expand local resources and didn't just keep pumping. Mr. Kavounas stated now in JCSD there is a new manager who he thinks will be an exceptional manager who will help make things happen. And there seems to be a different approach from all the parties that are involved, and that is the momentum that we all build on, and you take that through Section 8. Mr. Kavounas stated we need WEI and IEUA to work really hard to bring Section 8 together.

Motion by Hall, second by Pierson, and by unanimous vote

Moved to approve unanimously staff recommendation that the Watermaster Board approve the document titled "2013 Amendment to the 2010 Recharge Master Plan Update, Section 7: Evaluation Criteria," as presented

B. NOTICE OF OVERLYING (NON-AGRICULTURAL) POOL AVAILABLE WATER PER JUDGMENT EXHIBIT "G"

Mr. Kavounas stated this item requires no action from the Appropriative Pool and constitutes a required notice. Exhibit "G" of the Judgment, as it was amended and shown in the Restated Judgment, creates a process by which the Non-Agricultural Pool can make water available for sale to appropriators. Mr. Kavounas stated Watermaster received a timely notice from Auto Club Speedway for 500 acre-feet and Aqua Capital Management for 3,500 acre-feet; their notice was filed by the December 31, 2012 deadline. Watermaster understands that the water is available at the rate of 92% of Metropolitan Water District (MWD) Tier 1 Rate, which was the result of a negotiation agreement between the Non-Agricultural Pool and Appropriative Pool for a one-year only substitution rate. Mr. Kavounas stated the notice that Watermaster is providing is part of the Watermaster Pool package and is the required notice by Watermaster. Mr. Kavounas stated Appropriators that have an interest in purchasing the water need to make a firm commitment by March 1, 2013.

No action was taken.

C. OLD BUSINESS

No comment was made.

IV. REPORTS/UPDATES**A. LEGAL COUNSEL REPORT****1. December 21, 2012 Court Hearing**

Counsel Herrema stated this is a follow-up legal report from the December 2012, meetings. Counsel Herrema stated there was an agreement among the members of the Appropriative and the Non-Agricultural Pools to have a substitute rate for 92% of the MWD replenishment rate that is classified in Exhibit "G" to the Judgment for these physical solution transfers. Legal counsel filed the motion in November based on approval through the Watermaster process of the substitution rate. The court set a hearing, although there was unanimous approval throughout the process, on December 21 2012, to consider the motion. At that hearing legal attended along with the General Manager and counsel for the Appropriative and Non-Agricultural Pools. Counsel Herrema stated as noted last month, it was not clear why the judge called for a hearing. At the hearing the Judge did not have any questions on the motion and wanted to allow for any objecting parties to appear; there was no opposition. The Judge did sign the order that was presented on this matter and that order has been distributed to all the parties via Watermaster's email notice procedure. Counsel Herrema noted the Judge did announce that he would be moving to the Rancho Cucamonga courthouse effective 2013 and he would be keeping the Watermaster case.

B. ENGINEERING REPORT**1. State of the Basin (Part 1 of 2) Update and HydroDaVE**

Mr. Wildermuth stated WEI is going to be giving a presentation on a portion of the State of the Basin Report. Mr. Wildermuth stated the State of the Basin Report is something WEI does every two years based on a court order to authorize the Peace Agreement. Mr. Wildermuth introduced Ms. Veva Weamer, who has been employed with WEI for approximately five years, she personally has worked on the last three State of the Basin Reports and she will be giving the presentation at the Pool meetings today. Ms. Weamer gave the Groundwater Levels 2000 to 2012 presentation, which included reviewing several detailed maps.

Mr. Durrington inquired about how close are we getting to relying on natural water from rainfall, floodwaters, etc. instead of what is done now, having to purchase water. Mr. Wildermuth stated a balance in the basin or the water we use. Mr. Durrington stated the water we use can be replaced by natural methods. Mr. Wildermuth stated that will depend on how much we pump. The pumping projections are such that, there is not a lot or a large increase in pumping if you believe those projections; safe yield has gone down a little bit.

Mr. Wildermuth stated the second part to this presentation, which will contain change in storage, water quality, and subsidence information, will be given in March and the presentation on HydroDaVE can be given in February. Chair Feenstra stated that would be sufficient for the HydroDaVE presentation to be given at the February meeting.

C. GM REPORT

1. Prado Basin Habitat Sustainability Program Update

Mr. Kavounas stated this item is the Prado Basin Habitat Sustainability Program and Ms. Maurizio will be giving a brief presentation on this program. Ms. Maurizio stated this update was requested by the Watermaster Board at their September, 2012 meeting and staff committed to giving an update in January. The Prado Basin Habitat Sustainability Program came about as a result of the Peace II Agreement SEIR mitigation measure 4.4-3 and was adopted by IEUA's board in October, 2010. The purpose of the mitigation measure was to ensure that the Prado Basin riparian habitat would not be impacted by Hydraulic Control. The basic program tasks are to convene a committee that will develop this adaptive management plan, to install necessary monitoring wells, to complete vegetative and aerial surveys, and to implement photo station monitoring. In terms of the financial aspects of this program, there is a cost sharing agreement which was approved by the Watermaster Board in September 2012 for a total budget of \$440,000. This is a 50/50 cost sharing agreement between Watermaster and IEUA with a not to exceed amount of \$220,000 for each party. Included in that cost is to hire a consultant to develop the adaptive management plan, and for WEI to perform the project management tasks related to the monitoring well installation, to hire a contractor to construct and install up to seventeen monitoring wells at nine separate sites, and for United States Bureau of Reclamation to perform vegetation monitoring every three years. Ms. Maurizio stated three grants have been applied for to offset the cost of this program; however, it is not yet known which ones have been approved. Several small group meetings regarding this project have taken place between Watermaster, IEUA, and Orange County Water District, and then one large committee meeting took place on November 27, 2012. During the last meeting the preliminary outline for the adaptive management plan was discussed. Currently there is a request for a proposal by IEUA which is due January 16, 2013 for the consultant who is going to develop the adaptive management plan. The large committee will meet again in February following the consultant selection to discuss the adaptive management plan, and then that plan is expected to be completed by the end of this fiscal year. Ms. Maurizio stated the monitoring well sites are now being finalized and the site acquisition is in progress. Ms. Maurizio showed a map of the sites and reviewed the locations. IEUA will go out for bid for the well drilling in a few months once all the site acquisition is finalized. It is expected the wells will be completed by the end of this fiscal year. Ms. Maurizio stated most of these wells, with the exception of one or two of the wells, are dual-nested wells and are relatively simple to install. To date starting May 2012 through November 2012 there has been \$80,000 of expenditures which totals \$40,000 for both Watermaster and IEUA.

Mr. Geoff Vanden Heuvel inquired about how this group tracks the cost of staff time. Ms. Maurizio stated it is just overhead and it is not part of the cost sharing agreement. Mr. Geoff Vanden Heuvel inquired if there was a way to internally keep track of the staff time that is being spent on this project. Ms. Maurizio stated it is being tracked. Mr. Geoff Vanden Heuvel stated he requested this report and thanked staff for putting it together. Mr. Geoff Vanden Heuvel stated he wants to keep track of what we are spending in terms of staff time. Ms. Maurizio stated Watermaster does have a time tracking system for that. Mr. Geoff Vanden Heuvel he wants an occasional report on this item.

Added Comments:

Mr. Kavounas introduced Mr. Robert "Bob" Craig from Jurupa Community Services District. Mr. Kavounas noted Mr. Craig did sit through all of the Pool meetings to get himself prepared for his first meeting in the next few weeks.

Mr. Kavounas stated the 2013 compensation forms are on the back table for members to fill out and return to the recording secretary.

D. AGRICULTURAL POOL LEGAL COUNSEL REPORT

Ms. Egoscue stated she had nothing to report on today.

V. INFORMATION

- 1. Cash Disbursements for December 2012

No comment was made.

VI. POOL MEMBER COMMENTS

No comment was made.

VII. OTHER BUSINESS

No comment was made.

The confidential session was taken out of order directly after the opening of the annual Appropriative Pool meeting.

VIII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

No action was reported.

IX. FUTURE MEETINGS AT WATERMASTER

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

Chair Feenstra adjourned the annual Agricultural Pool meeting at 4:07 p.m.

Secretary: _____

Minutes Approved: _____

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR (App & Ag Pool)

B. FINANCIAL REPORTS

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

I. BUSINESS ITEM ROUTINE (Non-Ag Pool)

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of December 2012
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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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: February 14, 2013
TO: Pool Members
SUBJECT: Cash Disbursement Report – Financial Report B1 (December 31, 2012)

SUMMARY

Issue – Record of cash disbursements for the month of December 2012.

Recommendation – Staff recommends the Cash Disbursements for December 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 December 2012 were \$335,675.85. The most significant expenditures during the month were to Wildermuth Environmental, Inc. in the amount of \$88,592.07 (check number 16547 dated December 17, 2012); Brownstein Hyatt Farber Schreck in the amount of \$65,342.05 (check number 16507 dated December 11, 2012); and Brownstein Hyatt Farber Schreck in the amounts of \$53,320.24 (check number 16550 dated December 19, 2012).

Actions:

February 14, 2013 Appropriative Pool –
February 14, 2013 Non-Agricultural Pool –
February 14, 2013 Agricultural Pool –
February 21, 2013 Advisory Committee –
February 28, 2013 Watermaster Board –

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/05/2012	16500	CUCAMONGA VALLEY IAAP	Cucamonga Valley IAAP Chapter Mtg	1012 - Bank of America Gen'l Ckg	
Bill	12/03/2012			Fee for Wilson and Molino	6192 - Training & Seminars	60.00
TOTAL						60.00
Bill Pmt -Check	12/05/2012	16501	DGO AUTO DETAILING	Wash 4 trucks on 11/28/12	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012				6177 - Vehicle Repairs & Maintenance	100.00
TOTAL						100.00
Bill Pmt -Check	12/05/2012	16502	PARK PLACE COMPUTER SOLUTIONS, INC.	469	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	469		IT Services - November 2012	6052.1 - Park Place Comp Solutn	3,375.00
TOTAL						3,375.00
Bill Pmt -Check	12/11/2012	16503	ACWA JOINT POWERS INSURANCE AUTHORITY 00198		1012 - Bank of America Gen'l Ckg	
Bill	11/28/2012	00198		Prepayment - December 2012	1409 - Prepaid Life, BAD&D & LTD	105.92
				Life Insurance - November 2012	60191 - Life & Disab.Ins Benefits	112.91
TOTAL						218.83
Bill Pmt -Check	12/11/2012	16504	APPLIED COMPUTER TECHNOLOGIES	2088	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	2088		Database Services - November 2012	6052.2 - Applied Computer Technol	3,056.60
TOTAL						3,056.60
Bill Pmt -Check	12/11/2012	16505	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	0023230253		Office Water Bottle - November 2012	6031.7 - Other Office Supplies	66.84
TOTAL						66.84
Bill Pmt -Check	12/11/2012	16506	BOWCOCK, ROBERT		1012 - Bank of America Gen'l Ckg	
Bill	11/15/2012	11/15 Adv/s/Bd Migs		11/15/12 Advisory Committee/Board Meeting	6311 - Board Member Compensation	125.00
Bill	11/29/2012	11/29 RMPU Mtg		11/29/12 RMPU Meeting	6311 - Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	12/11/2012	16507	BROWNSTEIN HYATT FARBER SCHRECK		1012 - Bank of America Gen'l Ckg	
Bill	10/31/2012	519812		519812	8375 - BHFS Legal - Appropriative Pool	5,489.75
				519812	8475 - BHFS Legal - Agricultural Pool	2,397.35
				519812	8575 - BHFS Legal - Non-Ag Pool	3,605.13
				519812	6275 - BHFS Legal - Advisory Committee	1,852.86
				519812	6375 - BHFS Legal - Board Meeting	6,732.48
				519812	6071 - BHFS Legal - Court Coordination	2,829.60
				519812	6074 - BHFS Legal - Interagency Issues	5,449.95
				519812	6078 - BHFS Legal - Miscellaneous	10,753.14

CHINO BASIN WATERMASTER
Cash Disbursements For The Month
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/31/2012	519813		519812	6907.33 · Desalter/Hydraulic Control	15,238.74
Bill	10/31/2012	519814		519812	6907.40 · Storage Agreements	4,266.90
Bill	10/31/2012	519815		Audit Response	6078 · BHFS Legal - Miscellaneous	414.45
Bill	10/31/2012	519816		519814	6907.34 · Santa Ana River Water Rights	520.20
				519815	6907.33 · Desalter/Hydraulic Control	4,827.15
				519816	6907.36 · Santa Ana River Habitat	964.35
TOTAL						65,342.05
Bill Pmt -Check	12/11/2012	16508	CALPERS 457 PLAN	Payroll and Taxes for 11/11/12 - 11/24/12	1012 · Bank of America Gen'l Ckg	2,764.86
General Journal	11/24/2012	11/24/2012	CALPERS 457 PLAN	Employee Deductions for 11/11/12 - 11/24/12	2000 · Accounts Payable	2,764.86
Bill Pmt -Check	12/11/2012	16509	CHARLES Z. FEDAK & COMPANY	Progress Billing - October 2012	1012 · Bank of America Gen'l Ckg	2,948.00
Bill	10/31/2012				6062 · Audit Services	2,948.00
Bill Pmt -Check	12/11/2012	16510	COMPUTER NETWORK	Wireless keyboard	1012 · Bank of America Gen'l Ckg	70.04
Bill	11/21/2012	85879			6055 · Computer Hardware	70.04
Bill Pmt -Check	12/11/2012	16511	CURATALO, JAMES	11/06/12 Meeting w/Peter Kavounas	1012 · Bank of America Gen'l Ckg	125.00
Bill	11/06/2012	11/06 Mtg w/GM			8311 · Board Member Compensation	125.00
Bill	11/14/2012	11/14 Mtg w/GM			8311 · Board Member Compensation	125.00
Bill	11/15/2012	11/15 Advis/Bd Mtgs			8311 · Board Member Compensation	125.00
Bill	11/29/2012	11/29 RMPU Mtg			8311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	12/11/2012	16512	DC LAW	22481	1012 · Bank of America Gen'l Ckg	3,023.72
Bill	11/30/2012	22481		Ag Pool Legal - October/November 2012	8467 · Ag Legal & Technical Services	3,023.72
Bill Pmt -Check	12/11/2012	16513	DE BOOM, NATHAN	11/06/12 Special Ag Pool Meeting	1012 · Bank of America Gen'l Ckg	25.00
Bill	11/06/2012	11/06 Special Ag Mtg		Ag Pool Member Meeting Compensation	8411 · Compensation	25.00
Bill	11/08/2012	11/08 Ag Pool Mtg		11/08/12 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
				Ag Pool Member Meeting Compensation	8411 · Compensation	25.00
					8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	12/11/2012	16514	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	89.99
Bill	11/28/2012	019447404		Lunch Room 11/19/12 -12/18/12	6031.7 · Other Office Supplies	89.99

P
TOTAL

CHINO BASIN WATERMASTER
Cash Disbursements For The Month
December 2012

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						89.99
Bill Pmt -Check	12/11/2012	16515	DURRINGTON, GLEN		1012 - Bank of America Gen'l Ckg	
Bill	11/06/2012	11/06 Special Ag Mtg		11/06/12 Special Ag Pool Meeting	8411 - Compensation	25.00
Bill	11/08/2012	11/08 Ag Pool Mtg		Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
				11/08/12 Ag Pool Meeting	8411 - Compensation	25.00
				Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	12/11/2012	16516	ELIE, STEVEN		1012 - Bank of America Gen'l Ckg	
Bill	11/08/2012	11/08 Appro Pool Mtg		11/08/12 Appropriative Pool Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	12/11/2012	16517	FEENSTRA, BOB		1012 - Bank of America Gen'l Ckg	
Bill	11/01/2012	11/01 RMPU Mtg		11/01/12 RMPU Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/06/2012	11/06 Special Ag Mtg		11/06/12 Special Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/08/2012	11/08 Ag Pool Mtg		11/08/12 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/15/2012	11/15 Board Mtg		11/15/12 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	12/11/2012	16518	GREAT AMERICA LEASING CORP.		1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	13043150		Monthly Invoice	6043.1 - Ricoh Lease Fee	2,788.53
				Usage for Black Copies	6043.2 - Ricoh Usage & Maintenance Fee	205.21
				Usage for Color Copies	6043.2 - Ricoh Usage & Maintenance Fee	263.04
TOTAL						3,256.78
Bill Pmt -Check	12/11/2012	16519	HALL, PETE		1012 - Bank of America Gen'l Ckg	
Bill	11/01/2012	11/01 RMPU Mtg		11/01/12 RMPU Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/06/2012	11/06 Special Ag Mtg		11/06/12 Special Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/08/2012	11/08 Ag Pool Mtg		11/08/12 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/15/2012	11/15 RMPU Mtg		11/15/12 RMPU Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/15/2012	11/15 Advisory Comm		11/15/12 Advisory Committee Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/15/2012	11/15 Board Mtg		11/15/12 Board Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/20/2012	11/20 GRCC Mtg		11/20/12 GRCC Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/27/2012	11/27 GW Model Mtg		11/27/12 GW Model Update Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/29/2012	11/29 RMPU Mtg		11/29/12 RMPU Meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						1,125.00
Bill Pmt -Check	12/11/2012	16520	HOGAN LOVELLS		1012 - Bank of America Gen'l Ckg	
Bill	10/31/2012	2698818		Non-Ag Pool Legal Services - October 2012	8567 - Non-Ag Legal Service	1,701.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						1,701.00
Bill Pmt -Check	12/11/2012	16521	HSBC BUSINESS SOLUTIONS	7003-7309-1000-2744	1012 · Bank of America Gen'l Ckg	512.38
Bill	11/30/2012	7003730910002744		Miscellaneous office supplies	6031.7 · Other Office Supplies	512.38
TOTAL						
Bill Pmt -Check	12/11/2012	16522	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	25.00
Bill	11/06/2012	11/06 Special Ag Mtg		11/06/12 Special Ag Pool Meeting	8411 · Compensation	100.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	125.00
TOTAL						
Bill Pmt -Check	12/11/2012	16523	KOOPMAN, GENE		1012 · Bank of America Gen'l Ckg	25.00
Bill	11/06/2012	11/06 Special Ag Mtg		11/06/12 Special Ag Pool Meeting	8411 · Compensation	100.00
				Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	25.00
Bill	11/08/2012	11/08 Ag Pool Mtg		11/08/12 Ag Pool Meeting	8411 · Compensation	100.00
				Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	250.00
TOTAL						
Bill Pmt -Check	12/11/2012	16524	KUHN, BOB		1012 · Bank of America Gen'l Ckg	125.00
Bill	11/06/2012	11/06 Mtg w/GM		11/06/12 Meeting w/Peter Kavounas	6311 · Board Member Compensation	125.00
Bill	11/14/2012	11/14 Mtg w/GM		11/14/12 Meeting w/Peter Kavounas	6311 · Board Member Compensation	125.00
Bill	11/15/2012	11/15 Advis/Bd Mtgs		11/15/12 Advisory Committee/Board Meetings	6311 · Board Member Compensation	125.00
Bill	11/28/2012	11/28 Admin Mtg		11/28/12 Administrative Meeting	6311 · Board Member Compensation	500.00
TOTAL						
Bill Pmt -Check	12/11/2012	16525	LANTZ, PAULA		1012 · Bank of America Gen'l Ckg	125.00
Bill	11/08/2012	11/08 Appro Pool Mtg		11/08/12 Appropriate Pool Meeting	6311 · Board Member Compensation	125.00
Bill	11/15/2012	11/15 Advis/Bd Mtg		11/15/12 Advisory Committee/Board Meetings	6311 · Board Member Compensation	250.00
TOTAL						
Bill Pmt -Check	12/11/2012	16526	MIJAC ALARM	327562	1012 · Bank of America Gen'l Ckg	21.00
Bill	12/01/2012	327562		Fire District Annual Permit 12/01/12-11/30/13	6026 · Security Services	396.00
				Fire Monitoring 12/01/2012-2/28/2013	6026 · Security Services	417.00
TOTAL						
Bill Pmt -Check	12/11/2012	16527	PAYCHEX	2012112900	1012 · Bank of America Gen'l Ckg	330.14
Bill	11/30/2012	2012112900		November 2012	6012 · Payroll Services	330.14
TOTAL						
Bill Pmt -Check	12/11/2012	16528	PETTY CASH	2429-2438	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	11/30/2012			Bagged ice for meetings	6031.7 · Other Office Supplies	5.39
				Supplies for office	6141.3 · Admin Meetings	33.36
				Supplies for 10/23 Basin Tour - Board	6312 · Meeting Expenses	149.91
				Water quality sampling supplies	7103.6 · Grdwtr Qual-Supplies	28.91
				Water level supplies	7104.6 · Grdwtr Level-Supplies	32.81
				Supplies - 10/18 DYY meeting	7204 · Comp Recharge-Supplies	14.23
				Supplies - 10/18 RMPU meeting	7504 · PE&7-Supplies	14.24
				Supplies - 10/11 Appropiative Pool meeting	8312 · Meeting Expenses	25.97
TOTAL						304.82
			PIERSON, JEFFREY			
Bill Pmt -Check	12/11/2012	16529			1012 · Bank of America Gen'l Ckg	
Bill	11/01/2012	11/01 RMPU Mtg		11/01/12 RMPU Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/06/2012	11/06 Special Ag Mtg		11/06/12 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/15/2012	11/15 Board Mtg		11/15/12 Board Meeting	6311 · Board Member Compensation	125.00
Bill	11/15/2012	11/15 RMPU Mtg		11/15/12 RMPU Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/15/2012	11/15 Advisory Comm		11/15/12 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/29/2012	11/29 RMPU Mtg		11/29/12 RMPU Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						750.00
			PUBLIC EMPLOYEES' RETIREMENT SYSTEM			
Bill Pmt -Check	12/11/2012	16530		Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	11/24/2012	11/24/2012		CalPERS Retirement for 11/11/12 - 11/24/12	2000 · Accounts Payable	6,786.00
TOTAL						6,786.00
			PURCHASE POWER			
Bill Pmt -Check	12/11/2012	16531		8000909000168851	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2012	8000909000168851		Package to Stradling Yocca Carlson & Rauth	6042 · Postage - General	21.49
TOTAL						21.49
			ROGERS, PETER			
Bill Pmt -Check	12/11/2012	16532		11/15/12 Board Meeting	1012 · Bank of America Gen'l Ckg	
Bill	11/15/2012	11/15 Board Mtg		11/15/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
			THE LAWTON GROUP			
Bill Pmt -Check	12/11/2012	16533			1012 · Bank of America Gen'l Ckg	
Bill	11/18/2012	19312		Week ending 11/18/12	6017 · Temporary Services	768.00
Bill	11/30/2012	19339		Week ending 11/25/12	6017 · Temporary Services	460.80
TOTAL						1,228.80
			VANDEN HEUVEL, GEOFFREY			
Bill Pmt -Check	12/11/2012	16534			1012 · Bank of America Gen'l Ckg	
Bill	11/06/2012	11/06 Special Ag Mtg		11/06/12 Special Ag Pool Meeting	6311 · Board Member Compensation	125.00
Bill	11/08/2012	11/08 Ag Pool Mtg		11/08/12 Ag Pool Meeting	6311 · Board Member Compensation	125.00
Bill	11/28/2012	11/28 Admin Mtg		11/28/12 Administrative Meeting	6311 · Board Member Compensation	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						375.00
Bill Pmt -Check	12/11/2012	16535	VANDEN HEUVEL, ROB	AG POOL MEMBER COMPENSATION	1012 - Bank of America Gen'l Ckg	
Bill	11/08/2012	11/08 Ag Pool Mtg		11/08/12 Ag Pool Meeting Ag Pool Member Compensation	8411 - Compensation 8470 - Ag Meeting Attend -Special	25.00 100.00 125.00
TOTAL						125.00
Bill Pmt -Check	12/11/2012	16536	VERIZON		1012 - Bank of America Gen'l Ckg	
Bill	11/28/2012	012561121521714508		012561121521714508	7405 - PE4-Other Expense	177.46
Bill	11/30/2012	012519116950792103		012519116950792103	6022 - Telephone	509.91 687.37
TOTAL						687.37
Bill Pmt -Check	12/11/2012	16537	VISION SERVICE PLAN		1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	001017890001		00-101789-0001 Vision Premium - December 2012	60182.2 - Dental & Vision Ins	44.15 44.15
TOTAL						44.15
Bill Pmt -Check	12/11/2012	16538	YUKON DISPOSAL SERVICE		1012 - Bank of America Gen'l Ckg	
Bill	12/01/2012	08-K2 213849		08-K2 213849 Disposal service - December 2012	6024 - Building Repair & Maintenance	106.53 106.53
General Journal	12/14/2012	12/14/2012	Payroll and Taxes for 11/25/12-12/08/12	Payroll and Taxes for 11/25/12 - 12/08/12 Direct Deposits for 11/25/12 - 12/08/12 Payroll Taxes for 11/25/12 - 12/08/12	1012 - Bank of America Gen'l Ckg 1012 - Bank of America Gen'l Ckg 1012 - Bank of America Gen'l Ckg	19,057.48 6,400.59 25,458.07
TOTAL						25,458.07
Bill Pmt -Check	12/17/2012	16539	ACWA JOINT POWERS INSURANCE AUTHORITY 00198		1012 - Bank of America Gen'l Ckg	
Bill	12/11/2012	00198		Prepayment - January 2013 Life Insurance - December 2012	1409 - Prepaid Life, BAD&D & LTD 60191 - Life & Disab.Ins Benefits	18.28 54.76 73.04
TOTAL						73.04
Bill Pmt -Check	12/17/2012	16540	COMPUTER NETWORK		1012 - Bank of America Gen'l Ckg	
Bill	12/11/2012	86047		86047 Replacement FileServer	1840 - Capital Assets	7,219.25 7,219.25
TOTAL						7,219.25
Bill Pmt -Check	12/17/2012	16541	CORELOGIC INFORMATION SOLUTIONS		1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	9004252		9004252 9004252 9004252	7103.7 - Growtr Qual-Computer Svc 7101.4 - P Prod Monitor-Computer	62.50 62.50 125.00
TOTAL						125.00
Bill Pmt -Check	12/17/2012	16542	OFFICE DEPOT		1012 - Bank of America Gen'l Ckg	

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/04/2012	635299366001		File folders	6031.7 · Other Office Supplies	29.58
Bill	12/06/2012	635299293001		Frame for commendation	6031.7 · Other Office Supplies	41.57
TOTAL						
Bill Pmt -Check	12/17/2012	16543	PREMIERE GLOBAL SERVICES		1012 · Bank of America Gen'l Ckg	
Bill	11/30/2012	12694427		Conference call on 10/29	6909.1 · OBMP Meetings	86.61
				Conference call on 10/30	6909.1 · OBMP Meetings	105.03
				11/08 Non-Ag Pool Meeting call	8512 · Meeting Expense	91.40
				Conference call on 11/13	6909.1 · OBMP Meetings	47.89
				PK follow up call w/ Kuhn, Curataio	6312 · Meeting Expenses	45.33
				11/26 RMPU Amendment call	7204 · Comp Recharge-Supplies	222.65
				Service fee	6022 · Telephone	14.95
				Service fee	6022 · Telephone	13.74
TOTAL						
Bill Pmt -Check	12/17/2012	16544	STAPLES BUSINESS ADVANTAGE		1012 · Bank of America Gen'l Ckg	
Bill	12/01/2012	8023874811		Miscellaneous office supplies	6031.7 · Other Office Supplies	142.62
TOTAL						
Bill Pmt -Check	12/17/2012	16545	THE LAWTON GROUP		1012 · Bank of America Gen'l Ckg	
Bill	12/11/2012	19367		Week ending 12/02/12	6017 · Temporary Services	768.00
TOTAL						
Bill Pmt -Check	12/17/2012	16546	WESTERN DENTAL SERVICES, INC.		1012 · Bank of America Gen'l Ckg	
Bill	12/11/2012	38123814		Dental Insurance - December 2012	60182.2 · Dental & Vision Ins	28.88
TOTAL						
Bill Pmt -Check	12/17/2012	16547	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	11/30/2012	2012297			6906 · OBMP Engineering Services	920.00
Bill	11/30/2012	2012298			6906 · OBMP Engineering Services	6,002.75
Bill	11/30/2012	2012299			6906 · OBMP Engineering Services	2,745.00
Bill	11/30/2012	2012300			6906 · OBMP Engineering Services	14,218.75
Bill	11/30/2012	2012301			7103.3 · Grawtr Qual-Engineering	2,737.50
Bill	11/30/2012	2012302			7104.3 · Grawtr Level-Engineering	11,267.67
Bill	11/30/2012	2012303			7107.61 · Grd Level-Chino Hills ASR	5,934.25
Bill	11/30/2012	2012304			7107.2 · Grd Level-Engineering	7,633.80
Bill	11/30/2012	2012305			7108.3 · Hydraulic Control-Engineering	6,673.27
Bill	11/30/2012	2012306			7108.3 · Hydraulic Control-Engineering	257.50
Bill	11/30/2012	2012307			7108.7 · Hydraulic Control - Prado Basin	9,986.49
Bill	11/30/2012	2012308			7202.3 · Comp Recharge-Implementation	17,300.00

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	11/30/2012	2012309		2012309	7402 - PE4-Engineering	771.34
Bill	11/30/2012	2012310		2012310	7101.31 - Prod Monitor-Engineering-Sub	520.91
Bill	11/30/2012	2012311		2012311	7103.31 - Growtr Qual-Engineering SubCont	1,222.14
Bill	11/30/2012	2012312		2012312	6902.31 - OBMP - Wildermuth Staff	400.70
TOTAL						88,592.07
Check	12/17/2012	12/17/2012	Service Charge	Service Charge	1012 - Bank of America Gen'l Ckg	236.53
TOTAL						236.53
Check	12/19/2012	16548	GENERAL ELECTRIC COMPANY	CURO Adjustment	1012 - Bank of America Gen'l Ckg	3.01
Credit Memo	11/21/2012	NAG13-16CR		Refund of Excess Reserves-Non-Ag Pool	4224 - CURO Adjustment	1.30
TOTAL						4.31
Bill Pmt -Check	12/19/2012	16548	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 - Bank of America Gen'l Ckg	147.39
Bill	11/30/2012	XXXX-XXXX-XXXX-9341		Paper towels for restrooms	6031.7 - Other Office Supplies	300.00
				Survey Monkey basic service	6061.4 - Other Contract Services	50.12
				PK meetings with Rick Hansen & John Schatz	8312 - Meeting Expenses	78.90
				Gas for field truck	6175 - Vehicle Fuel	37.07
				PK meeting w/ Geoff Vanden Heuvel	6312 - Meeting Expenses	613.48
Bill Pmt -Check	12/19/2012	16550	BROWNSTEIN HYATT FARBBER SCHRECK	521191	1012 - Bank of America Gen'l Ckg	5,731.66
Bill	11/30/2012	521191		521191	8375 - BHFS Legal - Appropriative Pool	2,351.04
				521191	8475 - BHFS Legal - Agricultural Pool	2,611.82
				521191	8575 - BHFS Legal - Non-Ag Pool	3,318.36
				521191	6275 - BHFS Legal - Advisory Committee	5,980.56
				521191	6071 - BHFS Legal - Board Meeting	3,777.75
				521191	6072 - BHFS Legal - Court Coordination	2,106.00
				521191	6074 - BHFS Legal - Annociated Judgment	3,791.70
				521191	6078 - BHFS Legal - Interagency Issues	4,001.85
				521191	6078 - BHFS Legal - Miscellaneous	573.30
				521191	6907.30 - Peace II - CEQA	9,146.96
				521191	6907.39 - Recharge Master Plan	937.79
				521191	6907.40 - Storage Agreements	263.25
Bill	11/30/2012	521192		521192	6073 - BHFS Legal - Personnel Matters	449.10
Bill	11/30/2012	521193		521193	6907.34 - Santa Ana River Water Rights	7,757.55
Bill	11/30/2012	521194		521194	6907.33 - Desalter/Hydraulic Control	521.55
Bill	11/30/2012	521195		521195	6907.35 - Paragraph 31 Motion	521.55

CHINO BASIN WATERMASTER
Cash Disbursements For The Month
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						53,320.24
Bill Pmt -Check	12/19/2012	16551	CALPERS 457 PLAN	Payroll and Taxes for 11/25/12 - 12/08/12	1012 - Bank of America Gen'l Ckg	
General Journal	12/14/2012	12/14/2012	CALPERS 457 PLAN	Employee Deductions for 11/25/12 - 12/08/12	2000 - Accounts Payable	2,764.86
TOTAL						2,764.86
Bill Pmt -Check	12/19/2012	16552	CHEF DAVE'S CAFE & CATERING	3144	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	3144		Board lunch for 11/15 Board Meeting	6312 - Meeting Expenses	638.40
TOTAL						638.40
Bill Pmt -Check	12/19/2012	16553	CUCAMONGA VALLEY WATER DISTRICT	Lease due January 1, 2013	1012 - Bank of America Gen'l Ckg	
Bill	12/17/2012			Lease due January 1, 2013	1422 - Prepaid Rent	6,098.00
TOTAL						6,098.00
Bill Pmt -Check	12/19/2012	16554	EUROFINS EATON ANALYTICAL	L0106499	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	L0106499			7103.5 - Growtr Qual-Lab Svcs	838.00
TOTAL						838.00
Bill Pmt -Check	12/19/2012	16555	GUARANTEED JANITORIAL SERVICE, INC.	6-29460	1012 - Bank of America Gen'l Ckg	
Bill	12/18/2012	6-29460		Janitorial Service - December 2012	6024 - Building Repair & Maintenance	865.00
TOTAL						865.00
Bill Pmt -Check	12/19/2012	16556	LEGAL SHIELD	111802	1012 - Bank of America Gen'l Ckg	
Bill	12/15/2012	0111802		Employee Deductions - December 2012	60194 - Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	12/19/2012	16557	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	12/08/2012	12/08/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 11/25/12 - 12/08/12	2000 - Accounts Payable	6,786.00
TOTAL						6,786.00
Bill Pmt -Check	12/19/2012	16558	RAUCH COMMUNICATION CONSULTANTS, LLC Dec-1204	Progress Payment - Annual Report	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	Dec-1204			6061.3 - Rauch	7,425.00
TOTAL						7,425.00
Bill Pmt -Check	12/19/2012	16559	STAULA, MARY L	Retiree Medical	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012				60182.4 - Retiree Medical	136.61
TOTAL						136.61
Bill Pmt -Check	12/19/2012	16560	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	
Bill	12/09/2012	19397		Week ending 12/09/12	6017 - Temporary Services	768.00
TOTAL						768.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						768.00
Bill Pmt -Check	12/19/2012	16561	UNITED HEALTHCARE	0029791237	1012 - Bank of America Gen'l Ckg	
Bill	12/15/2012	0029791237		Dental Insurance - January 2013	60182.2 - Dental & Vision Ins	499.33
TOTAL						499.33
Bill Pmt -Check	12/19/2012	16562	VERIZON BUSINESS	61446780	1012 - Bank of America Gen'l Ckg	
Bill	12/10/2012	61446780		61446780	6053 - Internet Expense	1,558.87
TOTAL						1,558.87
Bill Pmt -Check	12/19/2012	16563	VERIZON WIRELESS	1143368139	1012 - Bank of America Gen'l Ckg	
Bill	12/13/2012	1143368139		Office telephone monthly service	6022 - Telephone	361.85
TOTAL						361.85
General Journal	12/22/2012	12/22/2012	Payroll and Taxes for 12/09/12 - 12/22/12	Payroll and Taxes for 12/09/12 - 12/22/12	1012 - Bank of America Gen'l Ckg	
				Direct Deposits for 12/09/12 - 12/22/12	1012 - Bank of America Gen'l Ckg	19,057.35
				Payroll Taxes for 12/09/12 - 12/22/12	1012 - Bank of America Gen'l Ckg	6,400.56
TOTAL						25,457.91
General Journal	12/31/2012	12/31/2012	Wage Works Direct Debits - Dec. 2012	Wage Works Direct Debits - Dec. 2012	1012 - Bank of America Gen'l Ckg	
				Wage Works Direct Debits - Dec. 2012	1012 - Bank of America Gen'l Ckg	685.78
				Wage Works Direct Debits - Dec. 2012	1012 - Bank of America Gen'l Ckg	685.78
				Wage Works Direct Debits - Dec. 2012	1012 - Bank of America Gen'l Ckg	685.78
				Wage Works Direct Debits - Dec. 2012	1012 - Bank of America Gen'l Ckg	76.25
TOTAL						2,133.59
Total Disbursements:						335,675.85



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: February 14, 2013
TO: Pool Members
SUBJECT: VISA Check Detail Report – Financial Report B2 (December 31, 2012)

SUMMARY

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

Recommendation – Staff recommends the VISA Check Detail Report for December 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 December 2012 was \$613.48. This payment was processed by check number 16549 dated December 19, 2012. The monthly charges for December 2012 were for routine and customary expenditures and properly documented with receipts.

Actions:

- February 14, 2013 Appropriative Pool –
- February 14, 2013 Non-Agricultural Pool –
- February 14, 2013 Agricultural Pool –
- February 21, 2013 Advisory Committee –
- February 28, 2013 Watermaster Board –

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CHINO BASIN WATERMASTER
 VISA Check Detail Report
 December 2012

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/19/2012	16549	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	XXXX-XXXX-XXXX-9341		Paper towels for restrooms	6031.7 - Other Office Supplies	147.39
				Survey Monkey basic service	6061.4 - Other Contract Services	300.00
				PK meetings with Rick Hansen & John Schatz	8312 - Meeting Expenses	50.12
				Gas for field truck	6175 - Vehicle Fuel	78.90
				PK meeting w/ Geoff Vanden Heuvel	6312 - Meeting Expenses	37.07
					Total Disbursements:	613.48

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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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: February 14, 2013
TO: Pool Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2012 through December 31, 2012 - Financial Report B3 (December 31, 2012)

SUMMARY

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

Recommendation – Staff recommends the Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2012 through December 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 December 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 13.0, the Watermaster accounting system. The Combining Schedule provided balances to the supporting documentation in the Watermaster accounting system as presented.

Actions:

- February 14, 2013 Appropriative Pool –
- February 14, 2013 Non-Agricultural Pool –
- February 14, 2013 Agricultural Pool –
- February 21, 2013 Advisory Committee –
- February 28, 2013 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 DECEMBER 31, 2012

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER OPERATIONS		GRAND TOTALS	BUDGET 2012-2013
			POOL APPROPRIATIVE POOL	AG POOL	NON-AG POOL	GROUNDWATER REPLENISHMENT	SB222 FUNDS		
Administrative Revenues:									
Administrative Assessments			6,329,126		283,393			6,612,519	\$6,612,663
Interest Revenue			6,854	807	205		0	7,866	39,600
Mutual Agency Project Revenue	151,550							151,550	152,938
Grant Income	21,710							-	0
Miscellaneous Income	173,260							21,710	0
Total Revenues			6,335,981	807	283,598		0	6,793,646	6,805,201
Administrative & Project Expenditures:									
Watermaster Administration	468,489							468,489	428,643
Watermaster Board-Advisory Committee	74,289							74,289	197,279
Ag Pool Misc. Expense - Ag Fund									400
Pool Administration		567,807	74,562	59,044	48,997			182,602	597,959
Optimum Basin Mgmt Administration		1,266,854						567,807	1,209,186
OBMP Project Costs		504,688						1,266,854	4,020,806
Debt Service		17,000						504,688	501,055
Basin Recharge Improvements								17,000	272,829
Education Funds Use									257
Mutual Agency Project Costs									10,000
Total Administrative/OBMP Expenses	542,178	2,356,349	74,562	59,044	48,997			3,081,729	7,238,413
Net Administrative/OBMP Expenses	(369,517)	(2,356,349)							
Allocate Net Admin Expenses To Pools	369,517		248,228	107,477	13,812				
Allocate Net OBMP Expenses To Pools		1,851,661	1,243,879	538,568	69,214				
Allocate Debt Service to App Pool		504,688							
Agricultural Expense Transfer*		705,089	(705,089)						
Total Expenses	2,776,446		132,023	807	151,575		0	3,081,729	7,238,413
Net Administrative Income	3,559,535							3,711,917.09	(433,212)
Other Income/(Expense)									
Replenishment Water Assessments		625,202			22,789			647,991	0
Non-Ag Stored Water Purchases		1,786,217						1,786,217	0
Interest Revenue						23		23	0
MWD Water Purchases									0
Non-Ag Stored Water Purchases									0
MWD Water Purchases									0
Groundwater Replenishment									0
Refund-Excess Reserves		(764,137)			(24,510)			(788,647)	0
Refund-Recharge Debt									0
Net Other Income/(Expense)	1,647,282				(1,721)		23	1,645,584	0
Net Transfers To/(From) Reserves	5,357,501		5,206,816	807	149,854		23	5,357,501	(433,212)
Working Capital, July 1, 2012			4,984,619	477,493	133,837		24,627	5,779,084	
Working Capital, End Of Period			10,191,435	478,300	283,692		24,651	11,136,585	11,136,585
11/12 Assessable Production			79,342,533	34,353,325	4,414,887			118,110,745	
11/12 Production Percentages			67.178%	29.086%	3.738%			100.000%	

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

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: February 14, 2013
TO: Pool Members
SUBJECT: Treasurer's Report of Financial Affairs for the Period December 1, 2012 through December 31, 2012 - Financial Report B4 (December 31, 2012)

SUMMARY

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

Recommendation – Staff recommends the Treasurer's Report of Financial Affairs for the Period December 1, 2012 through December 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 December 1, 2012 through December 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 13.0, 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:

February 14, 2013 Appropriative Pool –
February 14, 2013 Non-Agricultural Pool –
February 14, 2013 Agricultural Pool –
February 21, 2013 Advisory Committee –
February 28, 2013 Watermaster Board –

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

DEPOSITORIES:			
Cash on Hand - Petty Cash	\$	500	
Bank of America			
Governmental Checking-Demand Deposits	\$	198,139	
Zero Balance Account - Payroll	\$	-	
Local Agency Investment Fund - Sacramento			
TOTAL CASH IN BANKS AND ON HAND			12/31/2012
TOTAL CASH IN BANKS AND ON HAND			11/30/2012
	\$	10,275,417	
		3,564,937	
	\$	6,710,479	

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets:		
Accounts Receivable	\$	(3,574)
Assessments Receivable		5,733,869
Prepaid Expenses, Deposits & Other Current Assets		1,305,110
(Decrease)/Increase in Liabilities		(16,274)
Accounts Payable		6,285
Accrued Payroll, Payroll Taxes & Other Current Liabilities		(314,938)
Transfer to/(from) Reserves		
	\$	6,710,479

SUMMARY OF FINANCIAL TRANSACTIONS:

Balances as of 11/30/2012						
Deposits	\$	437,660	\$	-	\$	3,126,778
Transfers		7,046,155		-		6,950,000
Withdrawals/Checks		(7,000,916)		50,916		(6,950,000)
		(284,760)		(50,916)		(335,676)
Balances as of 12/31/2012	\$	198,139	\$	-	\$	10,076,778
PERIOD INCREASE OR (DECREASE)	\$	(239,521)	\$	-	\$	6,950,000
						\$ 6,710,479

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

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
12/10/2012	Deposit	L.A.I.F	\$ 600,000				
12/13/2012	Deposit	L.A.I.F	\$ 1,000,000				
12/18/2012	Deposit	L.A.I.F	\$ 950,000				
12/21/2012	Deposit	L.A.I.F	\$ 2,300,000				
12/26/2012	Deposit	L.A.I.F	\$ 2,100,000				
TOTAL INVESTMENT TRANSACTIONS			\$ 6,950,000				

* The earnings rate for L.A.I.F. is a daily variable rate; 0.32% was the effective yield rate at the Quarter ended December 31, 2012.

**INVESTMENT STATUS
December 31, 2012**

Financial Institution	Principal Amount	Number of Days	Interest Rate	Maturity Date
Local Agency Investment Fund	\$ 10,076,778			
TOTAL INVESTMENTS	\$ 10,076,778			

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

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

Respectfully submitted,

Joseph S. Joswiak
Chief Financial Officer
Chino Basin Watermaster



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: February 14, 2013
TO: Pool Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2012 through December 31, 2012 - Financial Report - B5 (December 31, 2012)

SUMMARY

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

Recommendation – Staff recommends the Budget vs. Actual Report for the Period July 1, 2012 through December 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 December 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 13.0, 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.

As part of the development for the Mid-Year Review, there are Budget Transfers proposed for the upcoming months. Overall, the approved expense budget for FY 2012-2013 of \$7,238,413.48 (which includes the additional "Carry Over" funding of \$433,212.48) will NOT be increased. The Budget Transfer form (T-13-02-01) is a zero-based document, which means the reductions and additions within the general ledger accounts equal.

Year-To-Date (YTD) for the six months ending December 31, 2012, all but three categories were at or below the projected budget. Overall, the (YTD) Actual Expenses were \$1,131,859 or 26.9% below the (YTD) Budgeted Expenses of \$4,213,588. The three categories above budget were the Watermaster Legal Services (6070's) over budget by the amount of \$8,173; Appropriative Pool Administration

Expenses (8300's) over budget by the amount of \$7,323; and the Groundwater Quality Monitoring Expenses (7103's) over budget by the amount of \$5,285. 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 for this month, but might be part of any proposed Mid-Year Review or other adjustments in the upcoming months.

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 December 31, 2012, the total (YTD) Watermaster salary expenses are \$161,007 or 20.8% below the (YTD) budgeted amount of \$773,830. The following details are provided:

	Jul '12 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
WM Salary Expense					
6011 · WM Staff Salaries	243,471.59	233,059.07	10,412.52	104.47%	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	5,862.53	11,053.00	-5,190.47	53.04%	22,105.00
6301 · Watermaster Board - WM Staff Salaries	9,630.49	15,552.00	-5,921.51	61.92%	31,104.00
8301 · Appropriative Pool - WM Staff Salaries	9,483.71	14,752.50	-5,268.79	64.29%	29,505.00
8401 · Agricultural Pool - WM Staff Salaries	9,975.23	12,965.02	-2,989.79	76.94%	25,930.00
8501 · Non-Agricultural Pool - WM Staff Salaries	6,266.61	7,357.50	-1,090.89	85.17%	14,715.00
6901 · OBMP - WM Staff Salaries	110,115.71	112,277.02	-2,161.31	98.08%	224,554.00
7101.1 · Production Monitor - WM Staff Salaries	25,924.83	53,997.98	-28,073.15	48.01%	107,996.00
7102.1 · In-line Meter - WM Staff Salaries	1,504.08	5,268.52	-3,764.44	28.55%	10,537.00
7103.1 · Grdwater Quality - WM Staff Salaries	22,777.37	30,032.02	-7,254.65	75.84%	60,064.00
7104.1 · Grdwater Level - WM Staff Salaries	23,145.25	45,288.52	-22,143.27	51.11%	90,577.00
7105.1 · Sur Wtr Qual - WM Staff Salaries	0.00	1,559.02	-1,559.02	0.0%	3,118.00
7107.1 · Grd Level Monitoring - WM Staff Salaries	0.00	840.00	-840.00	0.0%	1,680.00
7108.1 · Hydraulic Control - WM Staff Salaries	4,840.98	3,741.52	1,099.46	129.39%	7,483.00
7201 · Comp Recharge - WM Staff Salaries	22,874.02	65,625.00	-42,750.98	34.86%	131,250.00
7301 · PE3&5 - WM Staff Salaries	1,523.79	19,325.48	-17,801.69	7.89%	38,651.00
7401 · PE4 - WM Staff Salaries	214.73	6,344.02	-6,129.29	3.39%	12,688.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	2,754.38	12,000.00	-9,245.62	22.95%	24,000.00
7501 · PE6&7 - WM Staff Salaries	1,295.11	3,761.48	-2,466.37	34.43%	7,523.00
7601 · PE8&9 - WM Staff Salaries	2,159.88	23,469.98	-21,310.10	9.2%	46,940.00
7701 · Inactive Well - WM Staff Salaries	0.00	210.00	-210.00	0.0%	420.00
Subtotal WM Staff Costs	506,201.04	678,479.65	-172,278.61	74.61%	1,353,400.00
60185 · Vacation	47,579.33	36,448.98	11,130.35	130.54%	52,898.00
60186 · Sick Leave	26,393.91	27,160.50	-766.59	97.18%	42,321.00
60187 · Holidays	32,648.25	31,740.75	907.50	102.86%	42,321.00
Subtotal WM Paid Leaves	106,621.49	95,350.23	11,271.26	111.82%	137,540.00
Total WM Salary Costs	612,822.53	773,829.88	-161,007.35	79.19%	1,490,940.00

The chart listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of December 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 December 31, 2012, the BHFS expenses are \$25,576 or 7.1% below the (YTD) budgeted amount of \$362,190. 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 December, 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 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	21,737.56	17,975.02	3,762.54	120.93%	35,950.00
6072 · BHFS Legal - Annotated Judgment	15,849.00	38,000.01	-22,151.01	41.71%	57,000.00
6073 · BHFS Legal - Personnel Matters	10,747.35	7,625.00	3,122.35	140.95%	7,625.00
6074 · BHFS Legal - Interagency Issues	15,840.00	21,960.00	-6,120.00	72.13%	43,920.00
6075 · BHFS Legal - Replenishmnt Water	0.00	0.00	0.00	0.0%	0.00
6076 · BHFS Legal - Storage Issues	6,642.00	0.00	6,642.00	100.0%	0.00
6078 · BHFS Legal - Miscellaneous (Note 1)	38,492.47	15,575.02	22,917.45	247.14%	31,150.00
Total 6070 · Watermaster Legal Services	109,308.38	101,135.05	8,173.33	108.08%	175,645.00
6275 · BHFS Legal - Advisory Committee	12,675.08	14,640.00	-1,964.92	86.58%	29,280.00
6375 · BHFS Legal - Board Meeting	29,059.36	42,120.00	-13,060.64	68.99%	84,240.00
8375 · BHFS Legal - Appropriative Pool	25,631.99	14,640.00	10,991.99	175.08%	29,280.00
8475 · BHFS Legal - Agricultural Pool	11,495.27	14,640.00	-3,144.73	78.52%	29,280.00
8575 · BHFS Legal - Non-Ag Pool	14,217.43	14,640.00	-422.57	97.11%	29,280.00
8575.1 · BHFS Legal - Paragraph 15 CSI/Aqua	10,072.88	0.00	10,072.88	100.0%	0.00
Total BHFS Legal Services	103,152.01	100,680.00	2,472.01	102.46%	201,360.00
6907.3 · WM Legal Counsel					
6907.30 · Peace II - CEQA	1,071.00	0.00	1,071.00	100.0%	0.00
6907.31 · South Archibald Plume	0.00	15,900.00	-15,900.00	0.0%	31,800.00
6907.32 · Chino Airport Plume	0.00	15,900.00	-15,900.00	0.0%	31,800.00
6907.33 · Desalter/Hydraulic Control	42,698.19	25,050.00	17,648.19	170.45%	50,100.00
6907.34 · Santa Ana River Water Rights	10,208.70	16,625.02	-6,416.32	61.41%	33,250.00
6907.35 · Paragraph 31 Motion	20,911.72	17,800.00	3,111.72	117.48%	17,800.00
6907.36 · Santa Ana River Habitat	4,351.40	10,575.00	-6,223.60	41.15%	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	5,975.02	-5,975.02	0.0%	11,950.00
6907.39 · Recharge Master Plan	37,639.59	22,250.02	15,389.57	169.17%	44,500.00
6907.40 · Storage Agreements	7,119.88	8,900.02	-1,780.14	80.0%	17,800.00
6907.41 · Prado Basin Habitat Sustainability	153.00	8,900.02	-8,747.02	1.72%	17,800.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	12,500.02	-12,500.02	0.0%	25,000.00
Total 6907 · WM Legal Counsel	124,153.48	160,375.12	-36,221.64	77.41%	302,950.00
Total Brownstein, Hyatt, Farber, Schreck Costs	336,613.87	362,190.17	-25,576.30	92.94%	679,955.00

Note 1: The types of legal activities that have been charged against the "Miscellaneous" legal category account 6078 are as follows: (1) Discussions with the new General Manager regarding Watermaster issues and topics; (2) Assessment Package Review, Workshops; (3) Research Pool Membership issues; (4) Research Watermaster Peace I and II Obligations and Task Lists; (5) Review OBMP Milestones; (6) Stormwater and New Yield; (7) Annual Financial Audit Response; (8) Review Consulting Agreement(s); (9) Coordination of Ongoing Watermaster Projects; (10) Review of draft documents; and (11) Preparation of Documents for the Refresh, Recharge and Reunite Session in March 2013.

OBMP Engineering Services and Legal Costs:

For December 31, 2012, the 6900 (Optimum Basin Mgmt Program) section was below the Year-To-Date (YTD) budget by \$14,364 or 5.3%. 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 \$37,221 while some other line item activities were below the budget \$73,442. Above the budget line items were the Peace II CEQA of \$1,071; the Desalter/Hydraulic Control of \$17,648; the Paragraph 31 Motion of \$3,112; and the Recharge Master Plan of \$15,390. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the South Archibald Plume of \$15,900; the Chino Airport Plume of \$15,900; the Santa Ana River Water Rights of \$6,416; the Santa Ana River Habitat of \$6,224; the Regional Water Quality Control Board of \$5,975; Storage Agreements of \$1,780; Prado Basin Habitat Sustainability of \$8,747; and Unanticipated Legal Expenses of \$12,500. For the six months ended December 31, 2012, the overall cumulative (YTD) budget was \$160,375 and the actual (BHFS) legal expenses totaled \$124,153 which resulted in an under budget variance of \$36,222 or 22.6%.

The chart listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of December 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 \$506,165 compared to a (YTD) budget of \$560,751 for an under budget of \$54,586 or 9.7% as of December 31, 2012.

	Jul '12 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	110,115.71	112,277.02	-2,161.31	98.08%	224,554.00
6902.31 · OBMP - Wildermuth Staff	3,085.40	0.00	3,085.40	100.0%	0.00
6903 · OBMP SAWPA Group	10,593.00	11,000.00	-407.00	96.3%	11,000.00
6906 · OBMP Engineering Services					
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	184,018.35	172,270.50	11,747.85	106.82%	344,541.00
Total 6906 · OBMP Engineering Services	257,734.35	272,098.50	-14,364.15	94.72%	444,369.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.30 · Peace II - CEQA	1,071.00	0.00	1,071.00	100.0%	0.00
6907.31 · South Archibald Plume	0.00	15,900.00	-15,900.00	0.0%	31,800.00
6907.32 · Chino Airport Plume	0.00	15,900.00	-15,900.00	0.0%	31,800.00
6907.33 · Desalter/Hydraulic Control	42,698.19	25,050.00	17,648.19	170.45%	50,100.00
6907.34 · Santa Ana River Water Rights	10,208.70	16,625.02	-6,416.32	61.41%	33,250.00
6907.35 · Paragraph 31 Motion	20,911.72	17,800.00	3,111.72	117.48%	17,800.00
6907.36 · Santa Ana River Habitat	4,351.40	10,575.00	-6,223.60	41.15%	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	5,975.02	-5,975.02	0.0%	11,950.00
6907.39 · Recharge Master Plan	37,639.59	22,250.02	15,389.57	169.17%	44,500.00
6907.40 · Storage Agreements	7,119.88	8,900.02	-1,780.14	80.0%	17,800.00
6907.41 · Prado Basin Habitat Sustainability	153.00	8,900.02	-8,747.02	1.72%	17,800.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	12,500.02	-12,500.02	0.0%	25,000.00
Total 6907 · WM Legal Counsel	124,153.48	160,375.12	-36,221.64	77.41%	302,950.00
Total 6907 · OBMP Legal Fees	124,153.48	160,375.12	-36,221.64	77.41%	302,950.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	483.20	0.00	483.20	100.0%	0.00
6909.3 · Other OBMP Expenses	0.00	0.00	0.00	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	5,000.02	-5,000.02	0.0%	10,000.00
Total 6909 · OBMP Other Expenses	483.20	5,000.02	-4,516.82	9.66%	11,977.00
Total 6900 · Optimum Basin Mgmt Plan	506,165.14	560,751.66	-54,586.52	90.27%	994,850.00

OBMP Implementation Projects Costs:

The OBMP Implementation Projects (accounts 7100's – 7700's) were (Under) budget as of December 31, 2012 with the exception of the Groundwater Quality Monitoring category (7103's) which was over budget by the amount of \$5,285. The over budget category was a direct result of increased activities and allocating the budget in equal 1/12 portions throughout the fiscal year. The Year-To-Date expense in this category was slightly ahead of budget and should level off as the fiscal year progresses. A Budget Transfer request might required later in the fiscal year if this trend continues.

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 December 31, 2012, the total (YTD) Engineering expenses are \$211,590 or 19.5% below the (YTD) budget amount of \$1,085,905. The following details are provided:

	Jul '11 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
6906 · OBMP Engineering Services - Other	184,018.35	172,270.50	11,747.85	106.82%	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
7101.31 · Prod Monitor-Engineering-SubContractor	6,354.19	0.00	6,354.19	100.0%	0.00
7103.3 · Grdwtr Qual-Engineering	34,411.25	33,528.00	883.25	102.63%	67,056.00
7103.31 · Grdwtr Qual-Engineering-SubContractor	11,387.67	0.00	11,387.67	100.0%	0.00
7103.5 · Grdwtr Qual-Lab Svcs	18,258.00	19,284.00	-1,026.00	94.68%	38,568.00
7104.3 · Grdwtr Level-Engineering	79,917.41	96,198.00	-16,280.59	83.08%	192,396.00
7104.8 · Grdwtr Level-Contracted Serv	0.00	5,000.02	-5,000.02	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	102,515.45	96,134.52	6,380.93	106.64%	167,769.00
7107.3 · Grd Level-SAR Imagery	14,000.00	45,000.00	-31,000.00	31.11%	90,000.00
7107.6 · Grd Level-Contract Svcs	0.00	61,650.02	-61,650.02	0.0%	122,300.00
7107.61 · Grd Level.Chino Hills ASR	15,727.00	75,252.98	-59,525.98	20.9%	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	62,481.71	65,759.02	-3,277.31	95.02%	131,518.00
7108.4 · Hydraulic Control-Lab Svcs	70,797.00	33,830.48	36,966.52	209.27%	67,661.00
7108.7 · Hydraulic Control-PradoBasin Habitat	73,168.09	108,856.23	-35,688.14	67.22%	208,856.25
7108.9 · Hydraulic Control-Contract Svcs	0.00	2,250.00	-2,250.00	0.0%	4,500.00
7109.3 · Recharge & Well - Engineering	0.00	10,770.00	-10,770.00	0.0%	21,540.00
7202.3 · Comp Recharge-Implementation	89,655.44	50,007.98	39,647.46	179.28%	100,016.00
7303 · PE3&5-Engineering - Other	13,292.00	15,171.98	-1,879.98	87.61%	30,344.00
7402 · PE4-Engineering	16,066.34	26,031.00	-9,964.66	61.72%	52,062.00
7403 · PE4-Contract Svcs	0.00	7,500.00	-7,500.00	0.0%	15,000.00
7502 · PE6&7-Engineering	1,463.89	33,888.28	-32,424.39	4.32%	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	14.24	2,544.00	-2,529.76	0.56%	5,088.00
7602 · PE8&9-Engineering	0.00	5,664.00	-5,664.00	0.0%	11,328.00
Total Wildermuth Environmental, Inc. Costs	874,314.70	1,085,904.51	-211,589.81	80.52%	2,027,170.55 *

* 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

As noted above, \$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

were not included in the Assessment process billed and completed in November 2012 because these dollar amounts were previously funded from last year's Assessment process.

The total Engineering Services budget of \$2,027,171 includes direct labor costs for Wildermuth Environmental, Inc. (69%) along with other direct charges such as equipment rental, laboratory fees, travel costs, reproduction costs, and outside professional services (31%).

Prado Basin Habitat Sustainability Program:

The Prado Basin Habitat Sustainability Program came about as a result of the Peace II Agreement SEIR mitigation measure 4.4-3 and was adopted by IEUA's board in October, 2010. The purpose of the mitigation measure is to ensure that the Prado Basin riparian habitat will not be impacted by HC. The basic program tasks are to convene a committee that will develop this adaptive management plan, to install necessary monitoring wells, to complete vegetation and aerial surveys, and to implement photo station monitoring. In terms of the financial aspects of this program, there is a cost sharing agreement, which was approved by the Watermaster Board in September, 2012 for a total budget of \$440,000. This is a 50/50 cost sharing agreement between Watermaster and IEUA with a not to exceed amount of \$220,000 for each party. Included in that cost is hiring a consultant to develop the adaptive management plan, WEI performing the project management tasks related to the monitoring well installation, hiring a contractor to construct and install up to seventeen monitoring wells at nine separate sites, and United States Bureau of Reclamation performing vegetation monitoring every three years. Grants have been applied for to offset the cost of this program; however, it is not yet known if any will be received.

The process of invoicing IEUA for their 50% portion of the (WEI) invoices will be completed by Watermaster staff at the end of every quarter. The information listed below is provided for the period of May 2012 to December 2012:

	Wildermuth Environmental, Inc.	50% Billing "TO" IEUA	50% Billing "FROM" IEUA	Costs For Watermaster	Watermaster Staff "Hours"	Watermaster Staff "Costs"
May 2012 - Jun. 2012	\$ 11,143.75	\$ (5,571.88)		\$ 5,571.88	4.00	\$ 411.38
Jul. 2012 - Dec. 2012	\$ 73,168.09	\$ (36,584.05)		\$ 36,584.05	37.00	\$ 3,972.11
Totals	\$ 84,311.84	\$ (42,155.92)	\$ -	\$ 42,155.92	41.00	\$ 4,383.49

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).

As of December 31, 2012 the 2nd quarter LAIF interest income of \$3,613.94 was recorded to the Watermaster financial reports. The interest income on funds invested at LAIF is as follows:

1st Quarter (July 2012 - September 2012): \$4,275.69
 2nd Quarter (October 2012 - December 2012): \$3,613.94

There were no other significant items to report within the category of Other Income and Expenses for the month of December 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:

"Carried Over" Expenses At June 30, 2012	
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
Total Balance, June 30, 2012	\$ 433,212.48
"Carried Over" Balance, July 1, 2012	\$ 433,212.48
Less: (Invoices Received To Date FY 2012/13)	
GM Search Expenses - Balance of Contract	\$ (9,000.00)
Wildermuth Project Expenses	\$ (44,810.55)
Appropriative Pool Legal Services Fund Balance	\$ (95.93)
Recharge Project - Turner Basin Invoice from IEUA	\$ (17,000.00)
Updated Balance as of December 31, 2012	\$ 362,306.00

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 December 2012.

Audit Field Work:

Auditors from the audit firm of Charles Z. Fedak & Company were previously onsite at the Watermaster offices on July 16th and 17th to conduct scheduled field work for the FY 2011/2012 financial audit. Final field work was completed during the week of October 5th with the Annual Financial and Audit Reports issued on December 20, 2012. The presentation of the "Draft" Annual Financial and Audit Reports to the Board by the Senior Manager of Charles Z. Fedak & Company was completed on December 20, 2012. The "Final" Annual Financial and Audit Reports have been posted to the Watermaster website.

The final report to Watermaster staff from the Senior Manager revealed no operational or internal control issues or concerns. Watermaster was issued an "Unqualified" or "Clean" audit report. 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 \$122,863. 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 \$122,863 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 \$122,863 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.

As part of the upcoming budget process, 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 \$122,863, including one option which would be payoff the current balance in FY 2013/14 or earlier.

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 were due 30 days from invoice date, so payment should have been received by Watermaster on or before December 21, 2012, prior to the Holiday office closure. At the time of this report being issued, ALL payments have been received and posted.

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 were due 30 days from invoice date, so payment should have been received by Watermaster on or before December 31, 2012. At the time of this report being issued, ALL payments have been received and posted.

Per the terms of the Settlement Agreement, the 4th of five annual payments to the Non-Agricultural Pool members for the Stored Water Purchase were to be issued on or before January 15, 2013. The nine checks totaling \$2,289,275.69 were mailed on January 10, 2013.

Actions:

- February 14, 2013 Appropriative Pool –
- February 14, 2013 Non-Agricultural Pool –
- February 14, 2013 Agricultural Pool –
- February 21, 2013 Advisory Committee –
- February 28, 2013 Watermaster Board –

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	1/12th (8.33%) of the Total Budget			6/12th (50%) of the Total Budget			100% of the Total Budget		
	For The Month of December 2012			Year-To-Date as of December 31, 2012			Fiscal Year End as of June 30, 2013		
	Actual	Budget	% of Budget	Actual	Budget	% of Budget	Projected	Budget	% of Budget
Income									
4010 · Local Agency Subsidies	0.00	0.00	0.0%	151,550.48	152,938.00	99.09%	151,550.48	152,938.00	99.09%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.0%	6,329,126.18	6,360,952.00	99.5%	6,329,126.18	6,360,952.00	99.5%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.0%	283,393.27	251,711.00	112.59%	283,393.27	251,711.00	112.59%
4700 · Non Operating Revenues	3,605.95	9,900.00	36.42%	7,866.35	19,800.00	39.73%	39,600.00	39,600.00	100.0%
4900 · Miscellaneous Income	0.00	0.00	0.0%	21,710.00	0.00	100.0%	21,710.00	0.00	100.0%
Total Income	3,605.95	9,900.00	36.42%	6,793,646.28	6,785,401.00	100.12%	6,825,379.93	6,805,201.00	100.3%
Gross Profit	3,605.95	9,900.00	36.42%	6,793,646.28	6,785,401.00	100.12%	6,825,379.93	6,805,201.00	100.3%
Expense									
6010 · Salary Costs	52,185.30	51,335.62	101.66%	279,178.80	279,409.07	99.92%	519,684.00	519,684.00	100.0%
6020 · Office Building Expense	8,366.56	9,417.00	88.85%	49,889.49	52,199.00	95.56%	104,845.00	104,845.00	100.0%
6030 · Office Supplies & Equip.	951.31	2,625.00	36.24%	10,053.10	12,250.00	82.07%	24,500.00	24,500.00	100.0%
6040 · Postage & Printing Costs	3,890.55	5,897.33	65.97%	22,224.07	28,684.02	77.48%	62,368.00	62,368.00	100.0%
6050 · Information Services	12,391.89	11,898.00	104.5%	59,882.35	72,848.01	82.43%	143,796.00	143,796.00	100.0%
6060 · Contract Services	0.00	5,000.00	0.0%	30,978.79	41,400.00	74.83%	43,400.00	43,400.00	100.0%
6070 · Watermaster Legal Services	13,662.38	15,584.99	87.66%	109,308.38	101,135.05	108.08%	175,645.00	175,645.00	100.0%
6080 · Insurance	0.00	0.00	0.0%	17,476.72	19,393.00	90.12%	19,393.00	19,393.00	100.0%
6090 · Dues and Subscriptions	0.00	780.00	0.0%	12,634.77	14,565.00	86.75%	27,500.00	27,500.00	100.0%
6140 · WM Admin Expenses	257.86	208.34	128.57%	952.81	1,249.96	76.23%	2,500.00	2,500.00	100.0%
6150 · Field Supplies	0.00	0.00	0.0%	411.35	700.00	58.76%	1,400.00	1,400.00	100.0%
6170 · Travel & Transportation	956.28	1,625.00	58.85%	8,474.99	10,585.00	80.07%	21,170.00	21,170.00	100.0%
6190 · Conferences & Seminars	60.00	125.00	48.0%	654.38	7,500.00	8.73%	15,000.00	15,000.00	100.0%
6200 · Advisory Comm - WM Board	3,619.15	4,448.67	81.35%	18,593.68	26,692.98	69.66%	53,385.00	53,385.00	100.0%
6300 · Watermaster Board Expenses	10,971.02	11,966.17	91.66%	55,695.50	71,946.98	77.41%	143,894.00	143,894.00	100.0%
8300 · Appr Pl-WM & Pool Admin	47,268.20	11,190.42	422.4%	74,561.84	67,238.41	110.89%	134,380.93	134,380.93	100.0%
8400 · Agri Pool-WM & Pool Admin	4,470.37	5,273.58	84.77%	22,277.39	31,641.52	70.41%	63,283.00	63,283.00	100.0%
8467 · Ag Legal & Technical Services	0.00	17,583.33	0.0%	24,125.64	105,500.02	22.87%	211,000.00	211,000.00	100.0%
8470 · Ag Meeting Attend -Special	1,400.00	1,441.67	97.11%	10,925.00	8,649.98	126.3%	17,300.00	17,300.00	100.0%
8471 · Ag Pool Expense	1,456.00	0.00	100.0%	1,715.50	32,500.00	5.28%	65,000.00	65,000.00	100.0%
8488 · Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.0%	0.00	200.00	0.0%	400.00	400.00	100.0%
8500 · Non-Ag Pl-WM & Pool Admin	12,271.79	8,916.25	137.63%	48,996.77	53,497.50	91.56%	106,995.00	106,995.00	100.0%
6500 · Education Funds Use Exps	0.00	0.00	0.0%	0.00	257.00	0.0%	257.00	257.00	0.0%
9400 · Depreciation Expense	0.00	0.00	0.0%	0.00	0.00	0.0%	0.00	0.00	0.0%
9500 · Allocated G&A Expenditures	-20,337.20	-61,046.50	33.31%	-133,631.35	-366,279.00	36.46%	-732,558.00	-732,558.00	100.0%
6900 · Optimum Basin Mgmt Plan	76,233.40	72,020.39	105.85%	506,165.14	560,750.66	90.27%	994,850.00	994,850.00	100.0%
6950 · Mutual Agency Projects	0.00	0.00	0.0%	0.00	0.00	0.0%	10,000.00	10,000.00	100.0%
9501 · G&A Expenses Allocated-OBMP	11,412.38	17,861.33	63.89%	61,641.85	107,168.02	57.52%	214,336.00	214,336.00	100.0%
7101 · Production Monitoring	3,554.12	9,062.17	39.22%	32,654.02	54,372.98	60.06%	108,746.00	108,746.00	100.0%
7102 · In-Line Meter Installation	59.06	7,180.16	0.82%	41,195.67	63,081.04	65.31%	106,162.00	106,162.00	100.0%
7103 · Grdwtr Quality Monitoring	10,581.27	14,478.16	73.08%	92,153.67	86,869.04	106.08%	173,738.00	173,738.00	100.0%

1/12th (8.33%) of the Total Budget

	Actual	Budget	\$ Over(Under)	% of Budget
7104 - Gdwtr Level Monitoring	15,114.49	24,581.08	-9,466.59	61.49%
7105 - Sur Wtr Qual Monitoring	0.00	259.83	-259.83	0.0%
7107 - Ground Level Monitoring	9,174.79	57,229.58	-48,054.79	16.03%
7108 - Hydraulic Control Monitoring	15,789.53	34,263.50	-18,473.97	46.08%
7109 - Recharge & Well Monitoring Prog	0.00	1,795.00	-1,795.00	0.0%
7200 - PE2- Comp Recharge Pgm	15,015.81	44,438.84	-29,423.03	33.79%
7300 - PE3&5-Water Supply/Desalite	0.00	6,332.92	-6,332.92	0.0%
7400 - PE4- Mgmt Plan	3,944.17	6,854.16	-2,909.99	57.54%
7500 - PE6&7-CoopEfforts/SaltMgmt	968.10	7,706.59	-6,737.49	12.58%
7600 - PE8&9-StorageMgmt/Conj Use	107.36	4,884.84	-4,777.48	2.2%
7690 - Recharge Improvement Debt Pymt	0.00	0.00	0.00	0.0%
7700 - Inactive Well Protection Prgm	0.00	76.67	-76.67	0.0%
9502 - G&A Expenses Allocated-Projects	2,744.54	43,185.17	-40,440.63	6.36%
Total Expense	318,551.48	456,440.26	-137,888.78	69.79%
Net Ordinary Income	-314,945.53	-446,540.26	131,594.73	70.53%

6/12th (50%) of the Total Budget

	Actual	Budget	\$ Over(Under)	% of Budget
7104 - Gdwtr Level Monitoring	103,255.24	159,449.02	-56,153.78	64.78%
7105 - Sur Wtr Qual Monitoring	0.00	1,559.02	-1,559.02	0.0%
7107 - Ground Level Monitoring	132,242.45	396,377.52	-264,135.07	33.36%
7108 - Hydraulic Control Monitoring	211,287.78	214,437.25	-3,149.47	98.53%
7109 - Recharge & Well Monitoring Prog	0.00	10,770.00	-10,770.00	0.0%
7200 - PE2- Comp Recharge Pgm	541,268.78	691,109.46	-149,840.68	78.32%
7300 - PE3&5-Water Supply/Desalite	14,815.79	37,997.48	-23,181.69	38.99%
7400 - PE4- Mgmt Plan	17,343.42	41,125.04	-23,781.62	42.17%
7500 - PE6&7-CoopEfforts/SaltMgmt	12,598.29	52,193.76	-39,595.47	24.14%
7600 - PE8&9-StorageMgmt/Conj Use	2,189.90	29,308.96	-27,119.06	7.47%
7690 - Recharge Improvement Debt Pymt	521,688.00	773,884.00	-252,196.00	67.41%
7700 - Inactive Well Protection Prgm	0.00	459.98	-459.98	0.0%
9502 - G&A Expenses Allocated-Projects	65,809.22	259,110.98	-193,301.76	25.4%
Total Expense	3,081,729.19	4,213,587.71	-1,131,858.52	73.14%
Net Ordinary Income	3,711,917.09	2,571,813.29	1,140,103.80	144.33%

100% of the Total Budget

	Projected	Budget	\$ Over(Under)	% of Budget
7104 - Gdwtr Level Monitoring	318,898.00	318,898.00	0.00	100.0%
7105 - Sur Wtr Qual Monitoring	3,118.00	3,118.00	0.00	100.0%
7107 - Ground Level Monitoring	658,428.00	659,428.00	0.00	100.0%
7108 - Hydraulic Control Monitoring	420,018.25	420,018.25	0.00	100.0%
7109 - Recharge & Well Monitoring Prog	21,540.00	21,540.00	0.00	100.0%
7200 - PE2- Comp Recharge Pgm	1,374,719.00	1,374,719.00	0.00	100.0%
7300 - PE3&5-Water Supply/Desalite	75,995.00	75,995.00	0.00	100.0%
7400 - PE4- Mgmt Plan	82,250.00	82,250.00	0.00	100.0%
7500 - PE6&7-CoopEfforts/SaltMgmt	98,433.30	98,433.30	0.00	100.0%
7600 - PE8&9-StorageMgmt/Conj Use	58,618.00	58,618.00	0.00	100.0%
7690 - Recharge Improvement Debt Pymt	773,884.00	773,884.00	0.00	100.0%
7700 - Inactive Well Protection Prgm	920.00	920.00	0.00	100.0%
9502 - G&A Expenses Allocated-Projects	518,222.00	518,222.00	0.00	100.0%
Total Expense	7,238,413.48	7,238,413.48	0.00	100.0%
Net Ordinary Income	-413,033.55	-433,212.48	20,178.93	95.94%

Other Income

4210 - Approp Pool-Replenishment	0.00	0.00	0.00	0.0%
4220 - Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%
4225 - Interest Income	7.99	0.00	7.99	100.0%
4226 - LAIF Fair Market Value	0.00	0.00	0.00	0.0%
4600 - Groundwater Sales	0.00	0.00	0.00	0.0%
Total Other Income	7.99	0.00	7.99	100.0%

Other Expense

5010 - Groundwater Replenishment	0.00	0.00	0.00	0.0%
5100 - Other Water Purchases	0.00	0.00	0.00	0.0%
9996 - Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%
9997 - Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%
9998 - Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%
9999 - To/(From) Reserves	-314,937.54	-446,540.26	131,602.72	70.53%
Total Other Expense	-314,937.54	-446,540.26	131,602.72	70.53%
Net Other Income	314,945.53	446,540.26	-131,594.73	70.53%
Net Income	0.00	0.00	0.00	0.0%

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



CHINO BASIN WATERMASTER

I. CONSENT CALENDAR (App & Ag Pool)

C. WATER TRANSACTIONS

1. **Consider Approval for Notice of Sale or Transfer** – The purchase of 827.390 acre-feet of water from San Antonio Water Company by the City of Upland. This purchase is made from San Antonio Water Company's storage account. The City of Upland is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: January 3, 2013.
2. **Consider Approval for Notice of Sale or Transfer** – The purchase of 2,000.000 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company's storage account. Date of application: January 10, 2013.
3. **Consider Approval for Notice of Sale or Transfer** – The purchase of 6.922 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company's storage account. Monte Vista Water District is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: January 7, 2013.

I. BUSINESS ITEM ROUTINE (Non-Ag Pool)

C. WATER TRANSACTIONS

1. **Consider Approval for Notice of Sale or Transfer** – The purchase of 827.390 acre-feet of water from San Antonio Water Company by the City of Upland. This purchase is made from San Antonio Water Company's storage account. The City of Upland is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: January 3, 2013.
2. **Consider Approval for Notice of Sale or Transfer** – The purchase of 2,000.000 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company's storage account. Date of application: January 10, 2013.
3. **Consider Approval for Notice of Sale or Transfer** – The purchase of 6.922 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company's storage account. Monte Vista Water District is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: January 7, 2013.

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

February 7, 2013

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

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **January 3, 2013**

Date of this notice: **February 7, 2013**

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

- Notice of Sale or Transfer – The purchase of 827,390 acre-feet of water from San Antonio Water Company by the City of Upland. This purchase is made from San Antonio Water Company's storage account. The City of Upland is utilizing this transaction to produce its San Antonio Water Company shares.

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

Appropriative Pool: February 14, 2013

Non-Agricultural Pool: February 14, 2013

Agricultural Pool: February 14, 2013

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

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

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

Watermaster address:

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

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

CHINO BASIN WATERMASTER

NOTICE OF TRANSFER OF WATER

Notification Dated: February 7, 2013

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

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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

DATE: February 7, 2013

TO: Watermaster Interested Parties

SUBJECT: Summary and Analysis of Application for Water Transaction

Summary –

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

Issue –

- Notice of Sale or Transfer – The purchase of 827.390 acre-feet of water from San Antonio Water Company by the City of Upland. This purchase is made from San Antonio Water Company's storage account. The City of Upland is utilizing this transaction to produce its San Antonio Water Company's shares.

Recommendation –

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

Fiscal Impact –

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

Background

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

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

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

- Notice of Sale or Transfer – The purchase of 827.390 acre-feet of water from San Antonio Water Company by the City of Upland. This purchase is made from San Antonio Water Company's storage account. The City of Upland is utilizing this transaction to produce its San Antonio Water Company shares.

Notice of the water transaction identified above was mailed on February 7, 2013 along with the materials submitted by the requestors.

DISCUSSION

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

The 85/15 rule does not apply for this water transaction because the City of Upland is utilizing this transaction to produce its San Antonio Water Company shares.

CONSOLIDATED WATER TRANSFER FORMS:
FORM 3: APPLICATION FOR SALE OR TRANSFER OF RIGHT TO PRODUCE WATER FROM STORAGE
FORM 4: APPLICATION OR AMENDMENT TO APPLICATION TO RECAPTURE WATER IN STORAGE
FORM 5: APPLICATION TO TRANSFER ANNUAL PRODUCTION RIGHT OR SAFE YIELD

FISCAL YEAR 20 12 20 13

DATE REQUESTED: 1/3/13

AMOUNT REQUESTED: 827.39 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR):	TRANSFER TO (BUYER / TRANSFEREE):
<u>San Antonio Water Company</u> Name of Party	<u>City of Upland</u> Name of Party
<u>139 N. Euclid Avenue</u> Street Address	<u>420 N. EUCLID AVENUE</u> Street Address
<u>Upland</u> <u>CA</u> <u>91786</u> City State Zip Code	<u>Upland</u> <u>CA</u> <u>91786</u> City State Zip Code
<u>(909)982-4107</u> Telephone	<u>(909) 291-2931</u> Telephone
<u>(909)920-3047</u> Facsimile	<u>(909) 291-2974</u> Facsimile

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

PURPOSE OF TRANSFER:

- Pump when other sources of supply are curtailed
- Pump to meet current or future demand over and above production right
- Pump as necessary to stabilize future assessment amounts
- Other, explain _____

WATER IS TO BE TRANSFERRED FROM:

- Annual Production Right (Appropriative Pool) or Operating Safe Yield (Non-Agricultural Pool)
- Storage
- Annual Production Right / Operating Safe Yield first, then any additional from Storage
- Other, explain _____

WATER IS TO BE TRANSFERRED TO:

- Annual Production Right / Operating Safe Yield (common)
- Storage (rare)
- Other, explain _____

IS THE 85/15 RULE EXPECTED TO APPLY? (If yes, all answers below must be "yes.") Yes No

Is the Buyer an 85/15 Party? Yes No

Is the purpose of the transfer to meet a current demand over and above production right? Yes No

Is the water being placed into the Buyer's Annual Account? Yes No

IF WATER IS TO BE TRANSFERRED FROM STORAGE:

1,000 GPM Projected Rate of Recapture FUTURE FISCAL YEARS Projected Duration of Recapture

METHOD OF RECAPTURE (e.g. pumping, exchange, etc.):

PUMPING

PLACE OF USE OF WATER TO BE RECAPTURED:

CITY OF UPLAND

LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES):

WATER QUALITY AND WATER LEVELS

Are the Parties aware of any water quality issues that exist in the area? Yes No

If yes, please explain:

DBCP & NITRATES

What are the existing water levels in the areas that are likely to be affected?

APPROX. 600 FT BGS

MATERIAL PHYSICAL INJURY

Are any of the recapture wells located within Management Zone 1? Yes No

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

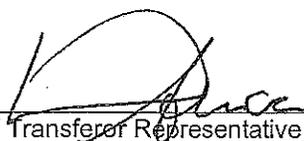
If yes, what are the proposed mitigation measures, if any, that might reasonably be imposed to ensure that the action does not result in Material Physical Injury to a party to the Judgment or the Basin?

SAID TRANSFER SHALL BE CONDITIONED UPON:

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

ADDITIONAL INFORMATION ATTACHED

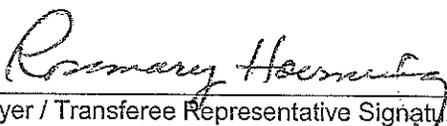
Yes No



Seller / Transferor Representative Signature

Charles Moorrees

Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature

ROSEMARY HOERNING

Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____

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CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

February 7, 2013

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

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **January 10, 2013** Date of this notice: **February 7, 2013**

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

- Notice of Sale or Transfer – The purchase of 2,000.000 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company’s storage account.

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

Appropriative Pool:	February 14, 2013
Non-Agricultural Pool:	February 14, 2013
Agricultural Pool:	February 14, 2013

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

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

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

Watermaster address:

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

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

CHINO BASIN WATERMASTER

NOTICE OF TRANSFER OF WATER

Notification Dated: February 7, 2013

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

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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

DATE: February 7, 2013
TO: Watermaster Interested Parties
SUBJECT: Summary and Analysis of Application for Water Transaction

Summary –

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

Issue –

- Notice of Sale or Transfer – The purchase of 2,000,000 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company's storage account.

Recommendation –

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

Fiscal Impact –

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

Background

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

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

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

- Notice of Sale or Transfer - The purchase of 2,000,000 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company's storage account.

Notice of the water transaction identified above was mailed on February 7, 2013 along with the materials submitted by the requestors.

DISCUSSION

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

**CONSOLIDATED WATER TRANSFER FORMS:
 FORM 3: APPLICATION FOR SALE OR TRANSFER OF RIGHT TO PRODUCE WATER FROM STORAGE
 FORM 4: APPLICATION OR AMENDMENT TO APPLICATION TO RECAPTURE WATER IN STORAGE
 FORM 5: APPLICATION TO TRANSFER ANNUAL PRODUCTION RIGHT OR SAFE YIELD**

FISCAL YEAR 2012 2013

DATE REQUESTED: January 10, 2013

AMOUNT REQUESTED: 2,000 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR): San Antonio Water Company			TRANSFER TO (BUYER / TRANSFEREE): Monte Vista Water District		
Name of Party 139 North Euclid Avenue			Name of Party 10575 Central Avenue		
Street Address			Street Address		
Upland	CA	91786	Montclair	CA	91763
City	State	Zip Code	City	State	Zip Code
Telephone 909-982-4107			Telephone 909-624-0035		
Facsimile			Facsimile		

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

PURPOSE OF TRANSFER:

- Pump when other sources of supply are curtailed
- Pump to meet current or future demand over and above production right
- Pump as necessary to stabilize future assessment amounts
- Other, explain _____

WATER IS TO BE TRANSFERRED FROM:

- Annual Production Right (Appropriative Pool) or Operating Safe Yield (Non-Agricultural Pool)
- Storage
- Annual Production Right / Operating Safe Yield first, then any additional from Storage
- Other, explain _____

WATER IS TO BE TRANSFERRED TO:

- Annual Production Right / Operating Safe Yield (common)
- Storage (rare)
- Other, explain _____

IS THE 85/15 RULE EXPECTED TO APPLY? (If yes, all answers below must be "yes.") Yes No
Is the Buyer an 85/15 Party? Yes No
Is the purpose of the transfer to meet a current demand over and above production right? Yes No
Is the water being placed into the Buyer's Annual Account? Yes No

IF WATER IS TO BE TRANSFERRED FROM STORAGE:
0 - 10,000 gpm Unknown
Projected Rate of Recapture Projected Duration of Recapture

METHOD OF RECAPTURE (e.g. pumping, exchange, etc.):
Pumping

PLACE OF USE OF WATER TO BE RECAPTURED:
Regular production wells

LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES):

WATER QUALITY AND WATER LEVELS

Are the Parties aware of any water quality issues that exist in the area? Yes No

If yes, please explain:

Nitrate concentrations range between 19-70 ppm

What are the existing water levels in the areas that are likely to be affected?

504-533

MATERIAL PHYSICAL INJURY

Are any of the recapture wells located within Management Zone 1? Yes No

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

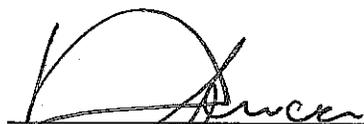
If yes, what are the proposed mitigation measures, if any, that might reasonably be imposed to ensure that the action does not result in Material Physical Injury to a party to the Judgment or the Basin?

SAID TRANSFER SHALL BE CONDITIONED UPON:

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

ADDITIONAL INFORMATION ATTACHED

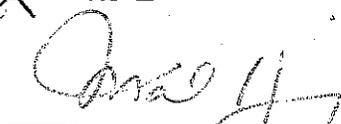
Yes No



Seller / Transferor Representative Signature

Charles Moorrees

Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature

Mark N. Kinsey

Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

HEARING DATE, IF ANY: _____

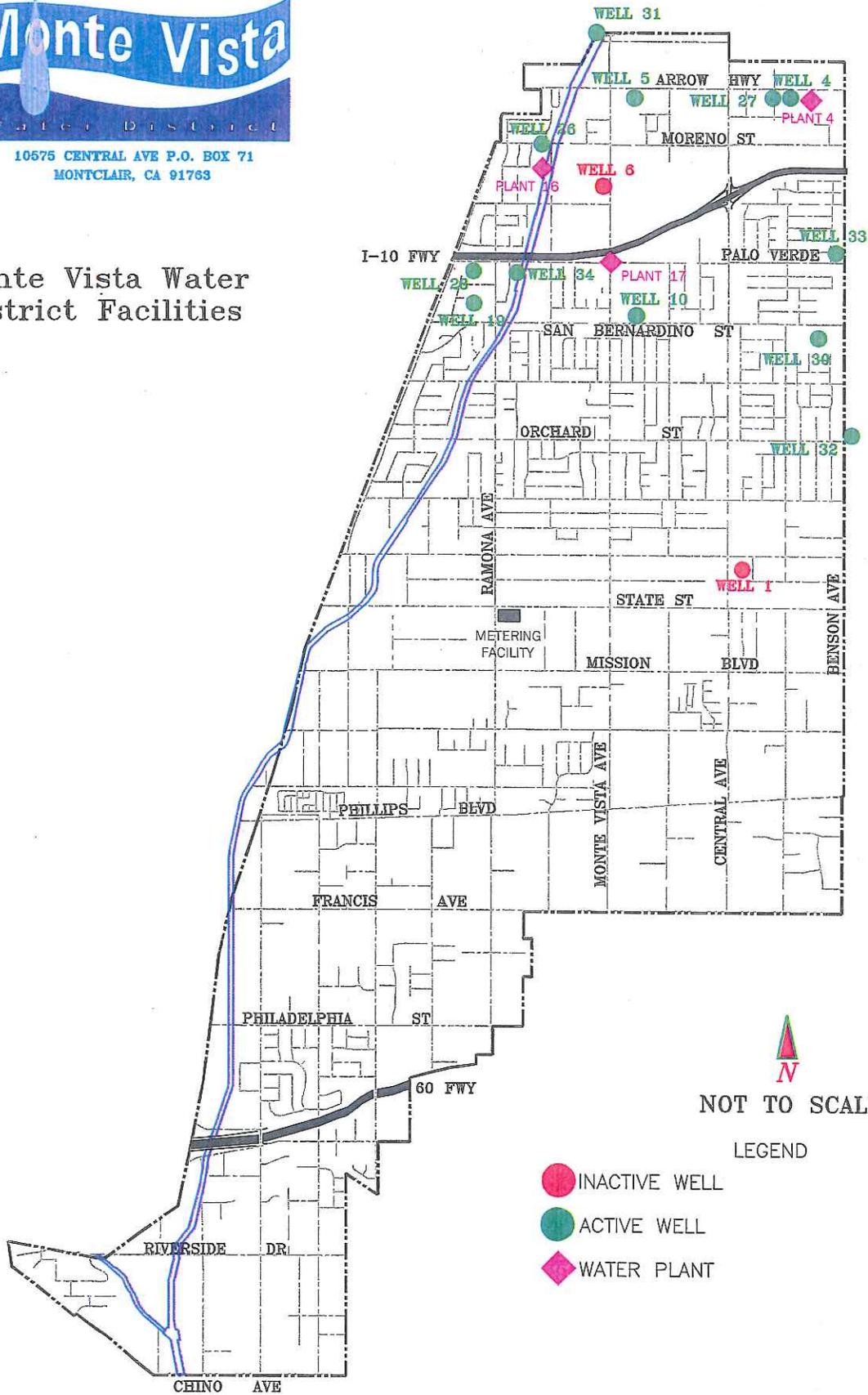
DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____



10575 CENTRAL AVE P.O. BOX 71
MONTCLAIR, CA 91763

Monte Vista Water District Facilities



NOT TO SCALE

LEGEND

- INACTIVE WELL
- ACTIVE WELL
- ◆ WATER PLANT

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

February 7, 2013

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

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **January 7, 2013**

Date of this notice: **February 7, 2013**

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

- Notice of Sale or Transfer – The purchase of 6.922 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company’s storage account. Monte Vista Water District is utilizing this transaction to produce its San Antonio Water Company shares.

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

Appropriative Pool: February 14, 2013

Non-Agricultural Pool: February 14, 2013

Agricultural Pool: February 14, 2013

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

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

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

Watermaster address:

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

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

CHINO BASIN WATERMASTER

NOTICE OF TRANSFER OF WATER

Notification Dated: February 7, 2013

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

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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

DATE: February 7, 2013
TO: Watermaster Interested Parties
SUBJECT: Summary and Analysis of Application for Water Transaction

Summary –

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

Issue –

- Notice of Sale or Transfer – The purchase of 6.922 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company's storage account. Monte Vista Water District is utilizing this transaction to produce its San Antonio Water Company shares.

Recommendation –

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

Fiscal Impact –

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

Background

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

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

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

- Notice of Sale or Transfer - The purchase of 6.922 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company's storage account. Monte Vista Water District is utilizing this transaction to produce its San Antonio Water Company shares.

Notice of the water transaction identified above was mailed on February 7, 2013 along with the materials submitted by the requestors.

DISCUSSION

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

The 85/15 rule does not apply for this water transaction because the Monte Vista Water District is utilizing this transaction to produce its San Antonio Water Company shares.

**CONSOLIDATED WATER TRANSFER FORMS:
 FORM 3: APPLICATION FOR SALE OR TRANSFER OF RIGHT TO PRODUCE WATER FROM STORAGE
 FORM 4: APPLICATION OR AMENDMENT TO APPLICATION TO RECAPTURE WATER IN STORAGE
 FORM 5: APPLICATION TO TRANSFER ANNUAL PRODUCTION RIGHT OR SAFE YIELD**

FISCAL YEAR 20~~12~~ 2013

DATE REQUESTED: 1/7/13

AMOUNT REQUESTED: 6.922 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR): <u>San Antonio Water Company</u>	TRANSFER TO (BUYER / TRANSFEREE): <u>Monte Vista Water District</u>
Name of Party <u>139 N. Euclid Avenue</u>	Name of Party <u>10575 Central Avenue</u>
Street Address <u>Upland CA 91786</u>	Street Address <u>Montclair CA 91763</u>
City State Zip Code <u>(909) 982-4107</u>	City State Zip Code <u>909-624-0035</u>
Telephone <u>(909) 920-3047</u>	Telephone <u>909-624-0037</u>
Facsimile	Facsimile

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

PURPOSE OF TRANSFER:

- Pump when other sources of supply are curtailed
- Pump to meet current or future demand over and above production right
- Pump as necessary to stabilize future assessment amounts
- Other, explain _____

WATER IS TO BE TRANSFERRED FROM:

- Annual Production Right (Appropriative Pool) or Operating Safe Yield (Non-Agricultural Pool)
- Storage
Annual Production Right / Operating Safe Yield first, then any additional from Storage
- Other, explain _____

WATER IS TO BE TRANSFERRED TO:

- Annual Production Right / Operating Safe Yield (common)
- Storage (rare)
- Other, explain _____

IS THE 85/15 RULE EXPECTED TO APPLY? (If yes, all answers below must be "yes.") Yes No

Is the Buyer an 85/15 Party? Yes No

Is the purpose of the transfer to meet a current demand over and above production right? Yes No

Is the water being placed into the Buyer's Annual Account? Yes No

IF WATER IS TO BE TRANSFERRED FROM STORAGE:

Projected Rate of Recapture _____ Projected Duration of Recapture _____

METHOD OF RECAPTURE (e.g. pumping, exchange, etc.):

_____ Pumping _____

PLACE OF USE OF WATER TO BE RECAPTURED:

_____ Regular production wells _____

LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES):

WATER QUALITY AND WATER LEVELS

Are the Parties aware of any water quality issues that exist in the area? Yes No

If yes, please explain:

_____ Nitrate concentrations range between 19-70ppm _____

What are the existing water levels in the areas that are likely to be affected?

_____ 504-533 _____

MATERIAL PHYSICAL INJURY

Are any of the recapture wells located within Management Zone 1? Yes No

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

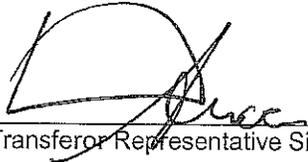
If yes, what are the proposed mitigation measures, if any, that might reasonably be imposed to ensure that the action does not result in Material Physical Injury to a party to the Judgment or the Basin?

SAID TRANSFER SHALL BE CONDITIONED UPON:

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

ADDITIONAL INFORMATION ATTACHED

Yes No



Seller / Transferor Representative Signature
Charles Moorrees

Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature
Mark Kinsey

Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____

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CHINO BASIN WATERMASTER

II. BUSINESS ITEM

- A. NINTH AMENDMENT TO THE CHINO
BASIN CYCLIC STORAGE
AGREEMENT



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: February 14, 2013
TO: Pool Members
SUBJECT: Ninth Amendment to the Chino Basin Cyclic Storage Agreement

SUMMARY

Issue – The Cyclic Storage Agreement among Metropolitan Water District (MWD), Inland Empire Water Agency (IEUA), and Chino Basin Watermaster (CBWM) expired on December 31, 2012. MWD and IEUA have signed a five year extension to continue the agreement, and CBWM approval is also required. This would be the ninth extension of the agreement, originally signed in 1978.

Recommendation – Staff recommends that Chino Basin Watermaster Board authorize the General Manager to sign the Cyclic Storage Agreement extension.

Fiscal Impact – The proposed action would have no fiscal impact to Chino Basin Watermaster.

BACKGROUND

The Cyclic Storage Agreement (Agreement) was originally executed on December 4, 1978 by IEUA (at that time Chino Basin Municipal Water District), MWD, and CBWM, and subsequently approved by the Court on January 5, 1979. The Agreement has been amended a total of eight times since then, the last amendment was signed in 2007 extending the Agreement to December 31, 2012.

Prior amendments have extended the term as well as modified various provisions of the agreement. Fundamentally the Agreement provides that MWD can place up to 100,000 acre-feet of water in storage in Chino Basin, either directly or in lieu, with the written consent of CBWM and IEUA, and IEUA can purchase that water on behalf of its member agencies at a later date.

DISCUSSION

The Ninth Amendment to the Agreement as proposed by MWD extends the term to December 31, 2017, reaffirms that written consent of CBWM and IEUA is required for water to be placed in storage by MWD, and provides that if the Agreement is not extended beyond January 31, 2017, CBWM and IEUA will purchase any water in storage at that time.

In considering the extension the following questions have been visited:

1. Is the extension of the Agreement consistent with the Judgment, Peace and Peace II Agreements?
2. Does the extension of the Agreement help or hinder sound basin management?
3. Is the Agreement extension consistent with the way CBWM has handled other storage programs?

Is extension of the Agreement consistent with the Judgment, Peace, and Peace II Agreements?

CBWM has control and can regulate water that is placed in storage under the Agreement. The original form of the Agreement was approved by CBWM and subsequently reviewed and approved by the San Bernardino County Superior Court. Amendments, including the proposed ninth amendment have not changed the form or substance of the Agreement. The Agreement, as extended, would provide water for use in Chino Basin, and not for export. The Agreement, as extended, would not deprive any producer of access to Chino Basin's waters. Water stored under the Agreement will be subject to losses. Finally CBWM control provides assurance that recapture of stored water would not result in MPI.

Based on the above considerations CBWM staff believes the Agreement is consistent with the Judgment.

Does extension of the Agreement help or hinder sound basin management?

The Agreement provides another means of storing water in Chino Basin, completely under the control of Watermaster and IEUA. The total amount that can be stored is 100,000 acre-feet, and while that does count toward the cumulative storage cap of 500,000 acre-feet, since it is under the control of CBWM and IEUA, there is assurance that the Agreement will not prevent a Chino Basin party from exercising its right to store water in the Basin.

Having the ability to allow MWD to store water in Chino Basin provides an additional management tool that helps overall resource management.

Is the Agreement extension consistent with the way CBWM has handled other storage programs?

CBWM has placed processing of local storage applications on hold until the overall storage concept can be re-evaluated. The Agreement pre-dates all applications currently on hold, and the proposed Ninth Amendment's extension of the Agreement would not interfere with the Parties' and CBWM's ability to address any issues related to storage.

Actions:

- February 14, 2013 Appropriative Pool –
- February 14, 2013 Non-Agricultural Pool –
- February 14, 2013 Agricultural Pool –
- February 21, 2013 Advisory Committee –
- February 28, 2013 Watermaster Board –

**NINTH AMENDMENT TO THE
CHINO BASIN CYCLIC STORAGE AGREEMENT**

THIS AMENDATORY AGREEMENT (hereinafter, "Amendment") is made as of _____ 2012, by and between The Metropolitan Water District of Southern California (hereinafter "Metropolitan"), the Inland Empire Utilities Agency (hereinafter, "IEUA") and the Chino Basin Watermaster (hereinafter, "Watermaster"). Chino Basin Municipal Water District was renamed IEUA as of July 1, 1998.

RECITALS

WHEREAS, the parties to this Amendment entered into an agreement titled Chino Basin Cyclic Storage Agreement (hereinafter, as amended "Agreement"), dated December 4, 1978, for the purpose of giving Metropolitan the right to store up to 100,000 acre-feet of water in the Chino Basin.

WHEREAS, the Agreement has been extended by previous amendments.

WHEREAS, Metropolitan has, as of November 1, 2012, no water stored in its Cyclic Account with IEUA.

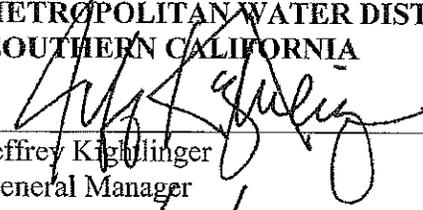
WHEREAS, water stored under the Agreement is used to meet IEUA's groundwater replenishment demands pursuant to specific criteria set forth in Article 6 of the Agreement.

NOW, THEREFORE, the parties hereby enter into this Amendment to the Agreement as follows:

COVENANTS

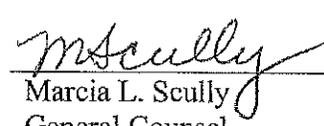
1. Article 9(a) of the Agreement is hereby amended by extending the term of the Agreement from December 31, 2012 to December 31, 2017.
2. Additional water shall not be placed into the cyclic storage account except with the written consent of Watermaster, IEUA and Metropolitan.
3. If the parties do not further renew this Agreement by December 31, 2017, then on that date IEUA in coordination with Watermaster, will purchase any amount of water remaining in the Cyclic Storage Account at the applicable Metropolitan Rate.

**THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA**

By: 
Jeffrey Kighlinger
General Manager

Date: 11/19/12

APPROVED AS TO FORM:
Marcia Scully
General Counsel

By: 
Marcia L. Scully
General Counsel

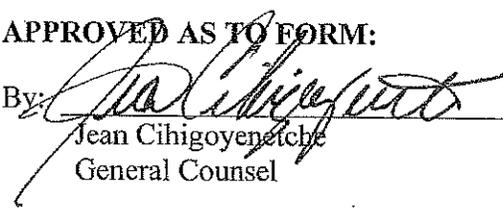
Date: 11/19/12

INLAND EMPIRE UTILITIES AGENCY

By: 
Tom Love
General Manager

Date: 11/28/12

APPROVED AS TO FORM:

By: 
Jean Cihigoyenetché
General Counsel

Date: _____

CHINO BASIN WATERMASTER

By: _____
Peter Kavounas
General Manager

Date: _____

APPROVED AS TO FORM:

By: _____
Bradley J. Herrema
Attorney for Chino Basin
Watermaster

Date: _____

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CHINO BASIN WATERMASTER

II. BUSINESS ITEM

- B. WATERMASTER MID-YEAR REVIEW AND BUDGET TRANSFERS



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: February 14, 2013
TO: Pool Members
SUBJECT: Mid-Year Review of FY 2012/2013 and Budget Transfers

SUMMARY

Issue – Mid-Year Review of the Watermaster revenues and expenses for the period of July 1, 2012 through December 31, 2012, along with the accompanying Budget Transfer request between Watermaster accounts.

Recommendation – (1) Staff recommends the Mid-Year Review Report for the period of July 1, 2012 through December 31, 2012 be received and filed as presented. (2) Staff recommends approval of the Budget Transfer Form T-13-02-01 as presented.

Financial Impact – The Budget Transfer is a reallocation of approved budgeted funds and has no financial impact on the FY 2012/2013 budget.

BACKGROUND

Each month, a Budget vs. Actual Report is provided to the Pools, Advisory Committee and Board. This report provides a detailed description and analysis of the monthly Watermaster financials and accounts or activities, if any, that are projected to be under or over budget. The Budget vs. Actual report has been created from QuickBooks Enterprise Solutions 13.0, the Watermaster accounting system. The Budget vs. Actual report balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements. The report titled "Budget vs. Actual Report for the Period July 1, 2012 through December 31, 2012 - Financial Report - B5" can be found in the Consent Calendar, Section B, Report 5. This report (B-5) is provided as support and is the basis of the information discussed in the Mid-Year Report. A Mid-Year Review for the period July 1, 2012 through December 31, 2012 is provided to keep all members apprised of the actual and projected total expenses for the current fiscal year. It also provides a process for reallocating budget to other expense categories to provide continued funding, or amending the approved budget to ensure the categories are funded properly.

BUDGET TRANSFERS:

The Chino Basin Watermaster budget has four main budget categories:

- General & Administrative Expenses
- Optimal Basin Management Program Expenses
- Project Expenditures
- Other Income/Expenses

The Watermaster General Manager has authority to transfer funds within the main budget categories up to \$25,000 without Board approval. However, to allow for full transparency in the process, the Pools, Advisory Committee, and the Board will be informed of all budget transfers less than \$25,000.

According to policy No. 4.10.3(b), Budget Transfers greater than \$25,000 *within the same categories* must be formally approved by the Pools, the Advisory Committee, and the Board.

If there are insufficient funds within same category, the Watermaster General Manager may propose a transfer from one main category to another. All budget transfers from one main category to another, regardless of the amount, require approval by the Pools, the Advisory Committee, and the Board.

All budget transfers are processed and recorded in the QuickBooks Enterprise Solutions 13.0 accounting system.

BUDGET AMENDMENT:

If there are no budgeted funds available to transfer to the line item, the Watermaster General Manager will submit a Budget Amendment request to the Pools, Advisory Committee, and then the Board for approval.

All Budget Amendments will be presented to the Pools, Advisory Committee, and the Board for formal approval. Budget Amendments should indicate the anticipated source of funding for the approved increase.

All Budget Amendments are processed and recorded in the QuickBooks Enterprise Solutions 13.0 accounting system.

DISCUSSION

UNBUDGETED REVENUE:

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 2012, 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). This revenue item was not included in the FY 2012/2013 budget and this payment is a refund of prior year expenses. The amount of \$21,710 can be used to offset any unexpected administrative, OBMP or project expenses which may occur in the current fiscal year.

SALARY EXPENSES:

The Watermaster approved budget for FY 2012/2013 provided for the salaries budget of \$1,490,940 which was allocated to various GL accounts based upon projected work activities (i.e. Watermaster Administrative, Pool Meetings, OBMP, Various Projects, etc.). 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 December 31, 2012, the total (YTD) Watermaster salary expenses are \$161,007 or 20.8% below the (YTD) Budgeted amount of \$773,830. The following details are provided:

	Jul '12 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
WM Salary Expense					
6011 · WM Staff Salaries	243,471.59	233,059.07	10,412.52	104.47%	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	5,862.53	11,053.00	-5,190.47	53.04%	22,105.00
6301 · Watermaster Board - WM Staff Salaries	9,630.49	15,552.00	-5,921.51	61.92%	31,104.00
8301 · Appropriative Pool - WM Staff Salaries	9,483.71	14,752.50	-5,268.79	64.29%	29,505.00
8401 · Agricultural Pool - WM Staff Salaries	9,975.23	12,965.02	-2,989.79	76.94%	25,930.00
8501 · Non-Agricultural Pool - WM Staff Salaries	6,266.61	7,357.50	-1,090.89	85.17%	14,715.00
6901 · OBMP - WM Staff Salaries	110,115.71	112,277.02	-2,161.31	98.08%	224,554.00
7101.1 · Production Monitor - WM Staff Salaries	25,924.83	53,997.98	-28,073.15	48.01%	107,996.00
7102.1 · In-line Meter - WM Staff Salaries	1,504.08	5,268.52	-3,764.44	28.55%	10,537.00
7103.1 · Grdwater Quality - WM Staff Salaries	22,777.37	30,032.02	-7,254.65	75.84%	60,064.00
7104.1 · Grdwater Level - WM Staff Salaries	23,145.25	45,288.52	-22,143.27	51.11%	90,577.00
7105.1 · Sur Wtr Qual - WM Staff Salaries	0.00	1,559.02	-1,559.02	0.0%	3,118.00
7107.1 · Grd Level Monitoring - WM Staff Salaries	0.00	840.00	-840.00	0.0%	1,680.00
7108.1 · Hydraulic Control - WM Staff Salaries	4,840.98	3,741.52	1,099.46	129.39%	7,483.00
7201 · Comp Recharge - WM Staff Salaries	22,874.02	66,625.00	-42,750.98	34.86%	131,250.00
7301 · PE3&5 - WM Staff Salaries	1,523.79	19,325.48	-17,801.69	7.89%	38,651.00
7401 · PE4 - WM Staff Salaries	214.73	6,344.02	-6,129.29	3.39%	12,688.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	2,754.38	12,000.00	-9,245.62	22.95%	24,000.00
7501 · PE6&7 - WM Staff Salaries	1,295.11	3,761.48	-2,466.37	34.43%	7,523.00
7601 · PE8&9 - WM Staff Salaries	2,159.88	23,469.98	-21,310.10	9.2%	46,940.00
7701 · Inactive Well - WM Staff Salaries	0.00	210.00	-210.00	0.0%	420.00
Subtotal WM Staff Costs	506,201.04	678,479.65	-172,278.61	74.61%	1,353,400.00
60185 · Vacation	47,579.33	36,448.98	11,130.35	130.54%	52,898.00
60186 · Sick Leave	26,393.91	27,160.50	-766.59	97.18%	42,321.00
60187 · Holidays	32,648.25	31,740.75	907.50	102.86%	42,321.00
Subtotal WM Paid Leaves	106,621.49	95,350.23	11,271.26	111.82%	137,540.00
Total WM Salary Costs	612,822.53	773,829.88	-161,007.35	79.19%	1,490,940.00

Going forward, the Watermaster salaries expense will continue to be under budget, although the variance between budget and actual expenses will become smaller in magnitude. The approved budget of \$1,490,940 provided for two positions which were not filled during the first half of the fiscal year (Field Specialist and Office Specialist/Receptionist). The Office Specialist/Receptionist was filled in late January 2013 and the Field Specialist position is planned for March or April 2013. There was also a two month budget variance/timing difference for the months of July and August 2012 because the new GM started in September 2012.

ENGINEERING (WILDERMUTH ENVIRONMENTAL AND OTHER):

Wildermuth Environmental, Inc. Estimated Cost at Completion (ECAC) report (see Table 1 below), details the line by line categories and calculates a small reserve of funds/under budget variance of \$41,935 within the (WEI) budget for the OBMP and Project related expenses. Please note that the overall Engineering "Original Budget" for FY 2012/2013 was \$1,982,360 and increased to \$2,027,171 for the "Revised Budget" as a result of \$44,811 of Carry-Over Funds. The amount of \$44,811 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 were not included in the Assessment process billed and completed in November 2012 because these dollar amounts were previously funded from last year's Assessment process. The "Revised Budget" amount of \$2,027,171 is not being increased or decreased at mid-year; the amounts are just being re-allocated between accounts. The total Engineering Services budget of \$2,027,171 includes direct labor costs for Wildermuth Environmental, Inc. (69%) along with other direct charges such as equipment rental, laboratory fees, travel costs, reproduction costs, and outside professional services (31%).

Table 1
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2012/13
As of December 31, 2012

Acct #	Description	Original Budget	Revised Budget	Billed Jul-12	Billed Aug-12	Billed Sep-12	Billed Oct-12	Billed Nov-12	Billed Dec-12	Projected Jan-13
6906	OBMP Engineering	\$ 444,369	\$ 444,369	\$ 27,288	\$ 82,672	\$ 37,796	\$ 50,713	\$ 23,887	\$ 35,239	\$ 30,100
7103.3	Groundwater Quality Monitoring Program	105,624	105,624	7,899	13,469	18,211	4,346	7,912	4,945	9,648
7104.3	Groundwater Level Monitoring Program	216,321	216,321	6,841	18,154	20,686	10,034	11,268	12,935	19,910
7107	MZ1 Monitoring Program	521,121	551,121	36,776	35,983	17,493	15,586	13,568	9,175	5,900
7108	Hydraulic Control Monitoring Program	403,679	412,535	23,451	47,180	61,215	33,266	26,702	5,790	17,937
7109	Recharge and Well Monitoring Program	21,540	21,540	-	-	-	-	-	-	-
7202	Comprehensive Recharge Plan	100,016	100,016	13,424	12,699	22,127	10,800	17,300	13,306	28,900
7303	Engineering Support for Desalters	30,344	30,344	12,315	-	-	978	-	-	-
7402	Management Zone Strategies	67,062	67,062	310	4,521	2,320	4,378	771	3,766	10,400
7502	Water Quality Committee	55,868	61,823	7,071	1,141	323	-	-	-	-
7504	PE6-7: Supplies	5,088	5,088	-	-	-	-	-	-	-
7602	Storage Program General Consulting	11,328	11,328	-	-	-	-	-	-	-
Totals		\$ 1,982,360	\$ 2,027,171	\$ 135,374	\$ 215,839	\$ 180,171	\$ 130,100	\$ 101,407	\$ 85,155	\$ 122,795

Acct #	Description	Projected Feb-13	Projected Mar-13	Projected Apr-13	Projected May-13	Projected Jun-13	Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP Engineering	\$ 49,826	\$ 44,826	\$ 36,826	\$ 34,826	\$ 34,826	488,824	(44,455)	58%	110%
7103.3	Groundwater Quality Monitoring Program	16,785	15,050	3,000	2,000	2,100	105,384	240	54%	100%
7104.3	Groundwater Level Monitoring Program	16,550	17,665	13,900	11,630	21,725	181,397	34,924	37%	84%
7107	MZ1 Monitoring Program	54,800	28,803	91,825	26,100	184,602	520,611	30,510	23%	94%
7108	Hydraulic Control Monitoring Program	11,075	21,400	77,992	23,011	20,000	369,019	43,516	48%	89%
7109	Recharge and Well Monitoring Program	-	2,000	-	2,000	-	4,000	17,540	0%	19%
7202	Comprehensive Recharge Plan	18,300	18,300	18,300	18,300	18,300	210,055	(110,039)	90%	210%
7303	Engineering Support for Desalters	8,526	8,526	-	-	-	30,344	-	44%	100%
7402	Management Zone Strategies	13,760	9,210	11,210	5,710	710	67,066	(4)	24%	100%
7502	Water Quality Committee	-	-	-	-	-	8,535	53,288	14%	14%
7504	PE6-7: Supplies	-	-	-	-	-	-	5,088	0%	0%
7602	Storage Program General Consulting	-	-	-	-	-	-	11,328	0%	0%
Totals		\$ 189,722	\$ 165,780	\$ 253,053	\$ 123,577	\$ 282,263	\$ 1,985,236	\$ 41,935	42%	98%

Note: Billed includes MWH Laboratory invoices paid directly by Watermaster.

The table below summarizes the Year-To-Date (YTD) Actual Engineering (WEI and Other Engineering and Subcontractor) 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 December 31, 2012, the total (YTD) Engineering expenses are \$211,590 or 19.5% below the (YTD) budget amount of \$1,085,905. The following details are provided:

	Jul '12 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
6906 · OBMP Engineering Services - Other	184,018.35	172,270.50	11,747.85	106.82%	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
7101.31 · Prod Monitor-Engineering-SubContractor	6,354.19	0.00	6,354.19	100.0%	0.00
7103.3 · Grdwtr Qual-Engineering	34,411.25	33,528.00	883.25	102.63%	67,056.00
7103.31 · Grdwtr Qual-Engineering-SubContractor	11,387.67	0.00	11,387.67	100.0%	0.00
7103.5 · Grdwtr Qual-Lab Svcs	18,258.00	19,284.00	-1,026.00	94.68%	38,568.00
7104.3 · Grdwtr Level-Engineering	79,917.41	96,198.00	-16,280.59	83.08%	192,396.00
7104.8 · Grdwtr Level-Contracted Serv	0.00	5,000.02	-5,000.02	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	102,515.45	96,134.52	6,380.93	106.64%	167,769.00
7107.3 · Grd Level-SAR Imagery	14,000.00	45,000.00	-31,000.00	31.11%	90,000.00
7107.6 · Grd Level-Contract Svcs	0.00	61,650.02	-61,650.02	0.0%	122,300.00
7107.61 · Grd Level-Chino Hills ASR	15,727.00	75,252.98	-59,525.98	20.9%	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	62,481.71	65,759.02	-3,277.31	95.02%	131,518.00
7108.4 · Hydraulic Control-Lab Svcs	70,797.00	33,830.48	36,966.52	209.27%	67,661.00
7108.7 · Hydraulic Control-PradoBasin Habitat	73,168.09	108,856.23	-35,688.14	67.22%	208,856.25
7108.9 · Hydraulic Control-Contract Svcs	0.00	2,250.00	-2,250.00	0.0%	4,500.00
7109.3 · Recharge & Well - Engineering	0.00	10,770.00	-10,770.00	0.0%	21,540.00
7202.3 · Comp Recharge-Implementation	89,655.44	50,007.98	39,647.46	179.28%	100,016.00
7303 · PE3&5-Engineering - Other	13,292.00	15,171.98	-1,879.98	87.61%	30,344.00
7402 · PE4-Engineering	16,066.34	26,031.00	-9,964.66	61.72%	52,062.00
7403 · PE4-Contract Svcs	0.00	7,500.00	-7,500.00	0.0%	15,000.00
7502 · PE6&7-Engineering	1,463.89	33,888.28	-32,424.39	4.32%	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	14.24	2,544.00	-2,529.76	0.56%	5,088.00
7602 · PE8&9-Engineering	0.00	5,664.00	-5,664.00	0.0%	11,328.00
Total Wildermuth Environmental, Inc. Costs	874,314.70	1,085,904.51	-211,589.81	80.52%	2,027,170.55 *

* 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

Wildermuth Environmental, Inc. has provided a narrative description of the "Progress and Estimated Cost at Completion for the Period July 1, 2012 through December 31, 2012" which are attachments found on pages 10 through 25.

LEGAL EXPENSES:

A review of the Brownstein Hyatt Farber Schreck (BHFS) legal expenses as of December 31, 2012 shows that the legal costs are under budget by \$25,576 or 7.1% when consolidated. The BHFS legal services budget was originally developed by estimating the hours required to complete a specific project multiplied by the hourly rate of the attorney(s) performing the function. The BHFS legal services are categorized into three distinctive expense categories. The first category is the Watermaster Legal Services (account series 6070's) which captures General and Administrative type Watermaster legal expenses. The second category (accounts 6275, 6375, 8375, 8475 and 8575) captures the legal services directly related to the Pools, Advisory Committee and Board meetings and their specific business activities. The third category (6907's) captures the BHFS legal services directly related to OBMP/Project activities (i.e. South Archibald Plume, Desalter/Hydraulic Control, Recharge Master Plan, Prado Basin Habitat, etc.).

The majority of the legal budget has been allocated at 1/12th of the total line item budget per month. However, there were several legal budget items that were not allocated on a 1/12th monthly formula but budgeted to occur within the first half of the fiscal year. These items budgeted within the first six months were the Personnel Matters (6073) and the Paragraph 31 Motion Issues (6907.35). The Personnel Matters were costs associated with the hiring of the new General Manager and the Paragraph 31 costs were associated with the final settlement agreement.

For the first six months, there were some budgeted categories that were under the budgeted amounts and some other budget categories that were over the budgeted amounts. There were also some legal line items that were budgeted for, but had no activity during the first six-months (i.e. South Archibald Plume, Chino Airport Plume, Regional Water Quality Control Board and Unanticipated). And the reverse, line items that had no budget, but due to unforeseen actions, had activity during the period (i.e. Storage Issues, Paragraph 15 CSI/Aqua Capital and Peace II-CEQA).

Projecting the legal services expense forward to June 30, 2013, if we take into account the past expenses/issues that are not expected to continue into the next half of the fiscal year, and project ongoing any new issues for the upcoming six months, we can estimate that the year-end legal budget will be under the approved budget of \$679,955 by a range of approximately \$3,295 or 0.5%.

Estimated Costs at Year End (using 1 st half actual x 2):	\$ 673,228
Less:	
Costs Not Anticipated For 2 nd Half:	
BHFS Legal - Personnel Matter (6073):	(\$ 10,747)
BHFS Legal - Storage Issues (6076):	(\$ 6,642)
BHFS Legal - Paragraph 15 CSI/Aqua (8575.1):	(\$ 10,073)
Santa Ana River Water Rights (6907.34):	(\$ 10,000)
Desalter/Hydraulic Control (6907.33):	(\$ 35,296)
Paragraph 31 Motion (6907.35):	(\$ 20,912)
Santa Ana River Habitat (6907.36):	(\$ 10,000)
Prado Basin Habitat Sustainability (6907.41):	(\$ 10,000)
Add:	
Increased Costs For 2 nd Half:	
Annotated Judgement (6072):	\$ 25,302
Refresh, Recharge and Reunite (6078.1):	\$ 25,000 *
Chino Airport Plume (6907.32):	\$ 31,800
Recharge Master Plan Update Amendment (6907.39):	\$ 10,000 *
Allocate Unanticipated (6907.90):	<u>\$ 25,000</u>
Projected Legal Expenses at June 30, 2013:	<u>\$ 676,660</u>

* Based upon the anticipated breakdown of additional hours for the Refresh, Recharge and Reunite (RRR) activity and the Recharge Master Plan Update (RMPU), it is projected that approximately 60 additional hours will be needed for the RRR activity and 30 additional hours will be needed for the RMPU Amendment activity.

It is recommended that the "Approved" BHFS legal services budget of \$679,955 not be increased or decreased at the current time, but be reallocated within the legal services categories to reflect current trends and anticipated future expenses.

The table below summarizes the BHFS expenses as of December 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 December 31, 2012, the BHFS expenses are \$25,576 or 7.1% below the (YTD) budgeted amount of \$362,190.

	Jul '12 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	21,737.56	17,975.02	3,762.54	120.93%	35,950.00
6072 · BHFS Legal - Annotated Judgment	15,849.00	38,000.01	-22,151.01	41.71%	57,000.00
6073 · BHFS Legal - Personnel Matters	10,747.35	7,625.00	3,122.35	140.95%	7,625.00
6074 · BHFS Legal - Interagency Issues	15,840.00	21,960.00	-6,120.00	72.13%	43,920.00
6075 · BHFS Legal - Replenishmnt Water	0.00	0.00	0.00	0.0%	0.00
6076 · BHFS Legal - Storage Issues	6,642.00	0.00	6,642.00	100.0%	0.00
6078 · BHFS Legal - Miscellaneous (Note 1)	38,492.47	15,575.02	22,917.45	247.14%	31,150.00
Total 6070 · Watermaster Legal Services	109,308.38	101,135.05	8,173.33	108.08%	175,645.00
6275 · BHFS Legal - Advisory Committee	12,675.08	14,640.00	-1,964.92	86.58%	29,280.00
6375 · BHFS Legal - Board Meeting	29,059.36	42,120.00	-13,060.64	68.99%	84,240.00
8375 · BHFS Legal - Appropriative Pool	25,631.99	14,640.00	10,991.99	175.08%	29,280.00
8475 · BHFS Legal - Agricultural Pool	11,495.27	14,640.00	-3,144.73	78.52%	29,280.00
8575 · BHFS Legal - Non-Ag Pool	14,217.43	14,640.00	-422.57	97.11%	29,280.00
8575.1 · BHFS Legal - Paragraph 15 CSI/Aqua	10,072.88	0.00	10,072.88	100.0%	0.00
Total BHFS Legal Services	103,152.01	100,680.00	2,472.01	102.46%	201,360.00
6907.3 · WM Legal Counsel					
6907.30 · Peace II - CEQA	1,071.00	0.00	1,071.00	100.0%	0.00
6907.31 · South Archibald Plume	0.00	15,900.00	-15,900.00	0.0%	31,800.00
6907.32 · Chino Airport Plume	0.00	15,900.00	-15,900.00	0.0%	31,800.00
6907.33 · Desalter/Hydraulic Control	42,698.19	25,050.00	17,648.19	170.45%	50,100.00
6907.34 · Santa Ana River Water Rights	10,208.70	16,625.02	-6,416.32	61.41%	33,250.00
6907.35 · Paragraph 31 Motion	20,911.72	17,800.00	3,111.72	117.48%	17,800.00
6907.36 · Santa Ana River Habitat	4,351.40	10,575.00	-6,223.60	41.15%	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	5,975.02	-5,975.02	0.0%	11,950.00
6907.39 · Recharge Master Plan	37,639.59	22,250.02	15,389.57	169.17%	44,500.00
6907.40 · Storage Agreements	7,119.88	8,900.02	-1,780.14	80.0%	17,800.00
6907.41 · Prado Basin Habitat Sustainability	153.00	8,900.02	-8,747.02	1.72%	17,800.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	12,500.02	-12,500.02	0.0%	25,000.00
Total 6907 · WM Legal Counsel	124,153.48	160,375.12	-36,221.64	77.41%	302,950.00
Total Brownstein, Hyatt, Farber, Schreck Costs	336,613.87	362,190.17	-25,576.30	92.94%	679,955.00

Note 1: The types of legal activities that have been charged against the "Miscellaneous" legal category account 6078 are as follows: (1) Discussions with the new General Manager regarding Watermaster issues and topics; (2) Assessment Package Review, Workshops; (3) Research Pool Membership issues; (4) Research Watermaster Peace I and II Obligations and Task Lists; (5) Review OBMP Milestones; (6) Stormwater and New Yield; (7) Annual Financial Audit Response; (8) Review Consulting Agreement(s); (9) Coordination of Ongoing Watermaster Projects; (10) Review of draft documents; and (11) Preparation of Documents for Refresh, Recharge and Reunite Session in March 2013.

"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:

"Carried Over" Expenses At June 30, 2012	
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
Total Balance, June 30, 2012	\$ 433,212.48
"Carried Over" Balance, July 1, 2012	\$ 433,212.48
Less: (Invoices Received To Date FY 2012/13)	
GM Search Expenses - Balance of Contract	\$ (9,000.00)
Wildermuth Project Expenses	\$ (44,810.55)
Appropriative Pool Legal Services Fund Balance	\$ (95.93)
Recharge Project - Turner Basin Invoice from IEUA	\$ (17,000.00)
Updated Balance as of December 31, 2012	\$ 362,306.00

Watermaster carried over \$272,829 in the Recharge Improvements Project categories. The amount of \$162,236 has been appropriated for use for the upcoming three-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.

BUDGET TRANSFER FORM:

The attached form T-13-02-01 is provided as documentation to clearly show which general ledger accounts are being reduced and which general ledger accounts are being increased. Overall, the approved expense budget for FY 2012-2013 of \$7,238,413.48 (which includes the additional "Carry Over" funding of \$433,212.48) will NOT be increased. The form T-13-02-01 is a zero-based document, which means the reductions and additions within the general ledger accounts equal.



**CHINO BASIN WATERMASTER
 BUDGET TRANSFERS**

ATTACHMENT #T-13-02-01

To: **All Parties**

T-13-02-01

From: Joseph S. Joswiak, CFO Date: February 14, 2013

Describe reason for the transfer between budget categories here: To transfer funds to cover anticipated cost overages in accounts referenced below.

Budgetary account reduction		
<i>Line Item Description</i>	<i>Account Number</i>	<i>Amount</i>
Groundwater Quality - Engineering (WEI)	7103.3	\$ (240)
Groundwater Level - Engineering (WEI)	7104.3	\$ (34,924)
Ground Level - Engineering (WEI)	7107.2	\$ (30,510)
Hydraulic Control - Engineering (WEI)	7108.3	\$ (43,516)
Recharge & Well - Engineering (WEI)	7109.3	\$ (17,540)
PE 6&7 - Engineering (WEI)	7502	\$ (11,352)
PE 6&7 - Supplies (WEI)	7504	\$ (5,088)
PE 8&9 - Engineering (WEI)	7602	\$ (11,328)
BHFS Legal - Interagency Issues	6074	\$ (10,000)
BHFS - Santa Ana River Water Rights	6907.34	\$ (10,000)
BHFS - Santa Ana River Habitat	6907.36	\$ (10,000)
BHFS - Prado Basin Habitat Sustainability	6907.41	\$ (10,000)
BHFS Legal - Board Meetings	6375	\$ (20,000)
BHFS - WM Legal - Unanticipated	6907.9	\$ (25,000)
Budgetary account addition		
OBMP - Engineering Services (WEI)	6906	\$ 44,455
Comprehensive Recharge Plan (WEI)	7202	\$ 110,039
PE4 - Engineering (WEI)	7402	\$ 4
BHFS - Refresh, Recharge & Reunite	6078.1 New GL Account	\$ 25,000
BHFS - Recharge Master Plan Update	6907.39	\$ 10,000
BHFS Legal - Appropriative Pool	8375	\$ 20,000
BHFS Legal - Miscellaneous	6078	\$ 20,000
BHFS Legal - Paragraph 15 CSI/Aqua Capital	8575.1	\$ 10,000
		\$ -
		Should be zero

ACTIONS:

- February 14, 2013 Appropriative Pool –
- February 14, 2013 Non-Agricultural Pool –
- February 14, 2013 Agricultural Pool –
- February 21, 2013 Advisory Committee –
- February 28, 2013 Watermaster Board –

The following (16 pages) provide specific project related information from Wildermuth Environmental, Inc. to detail the ongoing activities and project status.

**Chino Basin Watermaster
Budget and Description of Engineering Tasks
Fiscal Year 2012/2013**
*Progress and Estimated Cost at Completion for the Period:
July 1, 2012 through December 31, 2012*

6906 – Optimum Basin Management Program: General Engineering Tasks
<ul style="list-style-type: none">• Pool, Advisory, Watermaster Meetings• Other General Meetings as Requested• Evaluation of Transfers, Assessment of Supplemental Water Recharge• Miscellaneous Data Requests• Miscellaneous GM Requests• Water Rights Compliance Reporting• Project Management• Watermaster Model Update and Required Demonstrations• State of the Basin: Data Analysis and Prepare Exhibits
Milestones/Accomplishments
<p>Pool, Advisory, Watermaster Meetings</p> <ul style="list-style-type: none">• Prepared for and attended selected monthly Pool, Advisory, Watermaster Meetings in the period July through December as follows: all October Pool, Advisory and Board meetings, November Advisory Committee and Board meeting, all December pool meetings. <p>Other General Meetings as Requested</p> <ul style="list-style-type: none">• As directed by the General Manager, WEI staff attended: a coordination meeting with Watermaster staff at WEI office on September 4, WEI presented a Chino Basin 101 at the Watermaster on September 17, a follow up Chino Basin 101 meeting on October 9th and December 18 meeting following the EMPU meeting.• Participated in selected conference calls for agenda preparation Watermaster process meetings <p>Material Physical Injury Requests, Others</p> <p>Miscellaneous Data Requests</p> <ul style="list-style-type: none">• Reviewed the Chino Basin Watermaster Semi-Annual Staff Report and provided suggested revisions.• Provided pictures and documentation of the Chino Creek Extensometer facility for Chino Basin Watermaster Semi-Annual Staff Report to the Assistant General Manager.• At the direction of the Assistant General Manager researched land use classifications used on maps of the Chino Basin and sent her a land use classification legend.• At the direction of the Assistant General Manager, participated in a conference call with Martin Rauch of Rauch Communication Consultant Inc., to provide information on the Watermaster Annual Report. <p>Miscellaneous GM Requests</p> <ul style="list-style-type: none">• Conducted a review of Vulcan's recharge application, conducted research on the history of the Vulcan Pit and its site investigations, and prepared a potential MPI report and recommendation for the Watermaster• Prepared letter opinion on the adequacy of supplemental water recharge capacity• Conducted research and prepared letter report on the history of the Chino Airport plume• Revised Vulcan pit map for subsequent use in evaluating Vulcan's proposed recharge application

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

- Developed cost opinions regarding future groundwater treatment cost

Water Rights Compliance Reporting

- Pursuant to Watermaster's Water Rights Permit 21225, WEI staff prepared and submitted the 2011/12 Annual Streamflow Monitoring Report that describes the impact of stormwater diversions by the Watermaster/IEUA on flow entering the Santa Ana River. The report is due each year to the State Board and the Department of Fish and Game on October 1st. WEI Submitted the draft Streamflow Monitoring Report to Watermaster's Assistant General Manager and General Counsel on September 17, 2012 and the final report on September 27, 2012.

Project Management

- Analyzed staffing requirements and made assignments for various tasks.
- Reviewed and approved MWH Laboratory invoices.
- Prepared the estimated cost at completion (ECAC) and Integrated Schedule and Budget reports.

Watermaster Model Update and Required Demonstrations Project Management

- Completed the calibration of the 2013 Watermaster model (Scenario 1)
- Met with several Appropriators to obtain and design pumping schedules for their wells for subsequent planning simulations
- Built the input files for the planning simulations to compute developed yield of the Basin (Scenario 2) and conducted test simulations

State of the Basin: Data Analysis and Prepare Exhibits

- Characterized water level conditions and trends in the Chino Basin to analyze the State of the Basin as of June 2012. This work included: preparing basin-wide groundwater elevation contours for spring 2012, preparing groundwater elevation contours for the HCMP area, making basin-wide change grids for 2000 to 2012, and 2010 to 2012 for Layer 1 of the aquifer system; and comparing historical groundwater levels with trends in production, recharge, and climate by OBMP management zone.
- Characterized water quality conditions and trends in the Chino Basin to analyze the State of the Basin as of June 2012. This work included: creating maps showing the spatial distribution of water quality constituents of concern; creating time-history plots of TDS and nitrate-nitrogen by OBMP management zone; compiling and analyzing TCE data to interpolate VOC plume delineation's.
- Prepared change in storage calculations for the Chino Basin using the groundwater elevation rasters to analyze the change in storage between Spring 2000 and Spring 2012, and Spring 2010 and Spring 2012.
- Compiled and analyzed production data for FY 2010/2011 and 2011/2012, and prepared exhibits showing production activities by pool, and historical to current trends in production.
- Compiled and analyzed recharge data for FY 2010/2011 and 2011/2012, and prepared exhibits showing historical to current trends in groundwater recharge.
- Characterized the hydrologic and climatic trends of the Chino Basin. This work included: the compilation of daily precipitation data from the San Bernardino County Flood Control District website for June 2010 through June 2012; preparing a double-mass curve analyses of precipitation in Chino Basins vs. storm water discharge at Prado Dam, and between Riverside Narrows and Prado Dam; and preparing a cumulative departure from the mean precipitation plot.
- Characterized ground-level data in the areas of subsidence concern in the Chino Basin. This work included: compiling electronic distance measurements at four benchmarks for June 2010 through June 2012 data; compiling ground-level survey InSAR data for January 2011 through June 2012; and preparing exhibits to demonstrate the state of subsidence in MZ1 and MZ2 where land subsidence is a concern.

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

- Prepared draft exhibits with text for the Introduction, General Hydrologic Conditions, Basin Production and Recharge, and Groundwater Levels sections of the 2012 Draft State of the Basin Atlas.

Budget	Billed	ECAC	Projected (Over)/Under
\$444,369	\$257,594	\$488,824	(\$44,455)

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

7103 – PEI: Groundwater Quality Monitoring Program			
Tasks			
<p><i>Purpose: [Basin Plan and Max Benefit] Obtain groundwater quality information in and adjacent to Chino Basin. These data are required for the triennial ambient water quality update mandated by the Basin Plan and for the Hydraulic Control Monitoring Program – a maximum benefit requirement in the Basin Plan. The data are also used for the Biannual State of the Basin report and estimating influent water quality to desalter wells.</i></p> <ul style="list-style-type: none"> • Obtain Groundwater Quality Data Routinely from about 900 Wells from All Appropriators and Cooperators in and Adjacent to Chino Basin. This represents about 120,000 records annually in Watermaster's database. Subtasks include: <ul style="list-style-type: none"> • phone calls and meetings with water quality staff • uploading data from hardcopy, spreadsheet, and laboratory electronic data deliverables to Watermaster's database. • Collect and Analyze Groundwater Quality Samples from About 50 Private Wells. Subtasks include: <ul style="list-style-type: none"> • annual re-evaluation of the key well program due to abandoned and destroyed wells • selecting the wells to be sampled • coordinating and scheduling with Watermaster staff whom is performing the fieldwork, and with the analytical laboratory. • uploading field and laboratory data to Watermaster's database. • The field work follows the standard operating procedures (SOPs) and the Quality Assurance Project Plan (QAPP) defined in the 2004 HCMP Work Plan. 			
Milestones/Accomplishments			
<ul style="list-style-type: none"> • Collected, processed, and uploaded into the database January 2012 through June 2012 groundwater quality data from 24 appropriators and cooperators in and adjacent to Chino Basin to be used for the 2012 SOB Report, and the Triennial Update of the Ambient Water Quality as required by the Basin Plan. • Provided planning assistance to Watermaster staff for the 2012 Key Well Groundwater Quality Monitoring Program. Thirty-two groundwater quality samples were collected from September through December 2012 and sent to Eaton Analytical Laboratories. • Processed, uploaded into the database, and check for QA/QC all water quality data obtained from Eaton Analytical Laboratories for the 2012 Key Well Groundwater Quality Program for the 17 wells sampled from August 2012 through September 2012. • Processed, uploaded into the database, and check for QA/QC all field water quality parameters for the 17 wells sampled from August 2012 through September 2012 for the 2012 Key Well Groundwater Quality Program. 			
Budget	Billed	ECAC	Projected (Over)/Under
\$105,624	\$56,801	\$105,384	\$240

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

7104 – PEI: Groundwater Level Monitoring Program			
Tasks			
<p><i>Purpose: [Basin Plan and Max Benefit] Obtain groundwater level information in and adjacent to Chino Basin. These data are required for the triennial ambient water quality update mandated by the Basin Plan and for the Hydraulic Control Monitoring Program – a maximum benefit requirement in the Basin Plan. The data are also used for the Biannual State of the Basin report and for the Chino Basin Groundwater Model.</i></p> <ul style="list-style-type: none"> • Collect and Analyze Groundwater Level Measurements from About 191 Wells. Subtasks include: <ul style="list-style-type: none"> • annual re-evaluation of the key well program due to abandoned and destroyed wells • scheduling the field work • performing the field work: manual measurements are collected monthly at 87 wells and transducer data is downloaded quarterly at 78 wells. • process, QC, and upload of manual water level measurements to Watermaster's database • process, QC, and upload of transducer data to Watermaster's database • field work follows the SOPs and the QAPP defined in the 2004 HCMP Work Plan. • Routinely collect, process, QC, and upload water level measurements to Watermaster's database that were compiled by CBWM staff from all Appropriators and Cooperators in and adjacent to Chino Basin. • Routinely collect, process, QC, and upload transducer data from about 26 wells that was downloaded in the field by CBWM staff. • Twice per year, submit all water level data measured at the 46 representative wells in the Chino Basin for the DWR's Statewide Groundwater Elevation Monitor Program (CASGEM). 			
Milestones/Accomplishments			
<ul style="list-style-type: none"> • Performed 457 groundwater level measurements at the 87 wells in the Monthly Groundwater Level Program. • Uploaded all 457 monthly measured water levels into the Watermaster database. • Reviewed and uploaded 482 manual water levels collected by appropriators in the Chino Basin for from July 2012 to September 2012. • Downloaded, processed, analyzed, uploaded to the database, and check for QA/QC, 2012 third quarter transducer data at 87 groundwater monitoring wells in July through September. • Downloaded, processed, analyzed, uploaded to the database, and check for QA/QC, 2012 fourth quarter transducer data at 87 groundwater monitoring wells in October through December. • Processed, analyzed, uploaded to the database, and check for QA/QC, transducer files for 21 wells downloaded by Watermaster staff for April through July 2012 data. • Processed, analyzed, uploaded to the database, and check for QA/QC, transducer files for 20 wells downloaded by Watermaster staff for July through October 2012 data. • Summited April through October 2012 water level data for the 46 wells in the CASGEM program for Chino Basin to the DWR's online submittal system for CASGEM. 			
Budget	Billed	ECAC	Projected (Over)/Under
\$216,321	\$79,917	\$181,397	\$34,924

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

7107 – PEI: Ground Level Monitoring Program	
Tasks	
Purposes:	<i>The first purpose is to verify the protective nature of the current MZI Plan with regard to permanent land subsidence and ground fissuring in the Managed Area. The second purpose is to develop information that will lead to a revised pumping and recharge plan to minimize the risk of future land subsidence and ground fissuring across all of MZI.</i>
<ul style="list-style-type: none"> • Setup and Maintenance of Monitoring Network. Subtasks include: <ul style="list-style-type: none"> • Perform monthly site visits to manually measure and record groundwater levels at piezometers and extensometer readings and collect and process data from backup pressure transducers. • Equipment maintenance at the Ayala Park and Chino Creek Extensometer facilities and across entire monitoring network • Calibrate, and maintain horizontal monitoring equipment across zone of historical ground fissures • Aquifer System Monitoring and Testing. Subtasks include: <ul style="list-style-type: none"> • Collect and organize groundwater-level and groundwater-production data from wells in MZI monitoring network • Conduct controlled aquifer-system stress testing and associated monitoring • Assist the City of Chino Hills with its aquifer injection test at Well CH-16, and to coordinate with the Department of Water Resources on Local Groundwater Assistant Grant reporting and administration • Aquifer System Monitoring and Testing – Outside Pro. Subtasks include: • City of Chino Hill to conduct its aquifer injection test at Well CH-16, Ground Level Surveys. Subtasks include: <ul style="list-style-type: none"> • Subcontract and coordinate with Parsons Brinkerhoff (formerly Associated Engineers) to conduct the fall 2012 ground-level survey in Chino Creek Well Field Area, install and survey a benchmark and perform a Property Description at the Chino Creek Extensometer Facility, and conduct the spring 2013 EDM survey of the Fissure Zone in coordination with timing of the Long-Term Pumping Test. • Ground Level Surveys - Outside Pro. Subtasks include: <ul style="list-style-type: none"> • Conduct Fall 2012 ground-level survey across the Chino Creek Well Field Area • Install a benchmark at the Chino Creek Extensometer Facility and conduct a vertical survey of the benchmark. • Perform a Property Description of the Chino Creek Extensometer Property. • Conduct Spring 2012 survey and EDMs (horizontal monitoring) near the zone of historical fissuring • InSAR. Subtasks include: <ul style="list-style-type: none"> • Coordinate timing of InSAR subsidence monitoring data collection across western Chino Basin for 2012-13 • InSAR – Outside Pro. Subtasks include: <ul style="list-style-type: none"> • Perform subsidence monitoring across western Chino Basin for 2012-13 	
Milestones/Accomplishments	
	<ul style="list-style-type: none"> • Performed monthly routine maintenance and manual checking of water levels at the Ayala Park and Chino Creek Extensometer facilities. • Replaced five malfunctioning pressure transducers in the MZI network. • Repaired the malfunctioning pressure transducer in PC2 at Ayala Park.

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

- Maintained a continuous internet connection to the Ayala Park Extensometer Facility to facilitate a "live" data read from the PA-7 piezometer on Watermaster's web site. Worked with contractors to troubleshoot and repair problems on occasions when that connection was interrupted.
- Installed, tested, and calibrated the monitoring equipment at the Chino Creek Extensometer Facility.
- Performed two quarterly downloads of data from the Ayala Park Extensometer Facility and the cable extensometers at the PC vault and the Chino Creek Well Field Facility. Post-processed, checked and cataloged extensometer and piezometer data to the MZI database. Prepared stress-strain diagrams of water levels at piezometers vs. extensometers.
- Performed two quarterly downloads of data from the pressure transducers in the MZI monitoring network of wells. Post-processed, checked and cataloged monitoring well groundwater level data to the MZI database. Uploaded extensometer data to the Watermaster database, and selected a representative groundwater level data set to upload to the HydroDAVE database.
- Performed fall 2012 ground-level survey across the Chino Creek Well Field.
- Performed benchmark survey and field work for the Property Description at the Chino Creek Extensometer Facility.
- Coordinate timing of InSAR subsidence monitoring data collection across western Chino Basin for 2012-13 and ordered InSAR data from the TerraSAR-X for 2012-13.
- Recorded fall 2012 InSAR data using the TerraSAR-X satellite system.
- Coordinated with DWR staff on status of AB3030 grant for aquifer injection pilot testing at well CH-16. Prepared two draft Quarterly Progress Reports to the Department of Water Resources. Worked with the City of Chino to finalize the reports.
- Prepared and submitted the draft Quarterly Progress Report and Invoice #4 and #5 for the aquifer injection pilot testing at well CH-16, to the City of Chino Hills and the DWR for review and comment.
- Corresponded with Tom Dodson and Associates to perform CEQA analysis on the CH-16 ASR rehabilitation and retrofit.
- Coordinated the upcoming Long-Term controlled aquifer-system stress testing in the MZI Managed Area with contractors and the City of Chino Hills.

Budget	Billed	ECAC	Projected (Over)/Under
\$551,121	\$128,581	\$520,611	\$30,510

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

7108 – PEI: Hydraulic Control Monitoring Program

Tasks

Purpose: [Basin Plan and Max Benefit] Obtain surface water discharge and water quality data from the Santa Ana River and its tributaries and groundwater quality information in and adjacent to Chino Basin. These data are required by the Basin Plan (the surface water stations and frequencies are specified in Table 5-8a) and for the Hydraulic Control Monitoring Program – a maximum benefit requirement in the Basin Plan. The data are also used for the Biannual State of the Basin report and for the Chino Basin Groundwater Model.

- Measure discharge at specified surface water stations in the Santa Ana River and tributaries in accordance with the HCMP 2004 Work Plan. Direct discharge measurements are made at six stations every other week. This monitoring program ended in December 6, 2012 with the approval of the Basin Plan Amendment. Subtasks include:
 - scheduling the field work
 - performing the field work
 - QA/QC'ing the discharge calculations
 - uploading the discharge data to Watermaster's database.
 - The field work follows the SOPs and the QAPP defined in the 2004 HCMP Work Plan.
- Collect grab surface water quality samples at specified surface water stations in the Santa Ana River and tributaries. Samples are collected at 14 stations every other week as mandated by the Basin Plan. Samples are also collected from three POTWs every other week. This monitoring program ended in December 6, 2012 with the approval of the Basin Plan Amendment. The Subtasks include:
 - scheduling the field work and coordinating with the analytical laboratory
 - performing the field work
 - uploading field and laboratory data to Watermaster's database.
- Collect annual groundwater quality samples from the 21 HCMP monitoring wells. Subtasks include:
 - scheduling the field work and coordinating with the analytical laboratory
 - performing the field work
 - uploading field and laboratory data to Watermaster's database.
- Collect near-river groundwater samples at the NAWQA and SARWC Wells. The two NAWQA and two SARWC wells are sampled quarterly. Subtasks include:
 - scheduling the field work and coordinating with the analytical laboratory
 - performing the field work
 - uploading field and laboratory data to Watermaster's database.
- Routinely collect discharge data from the Santa Ana River and its tributaries measured by the USGS and collect treatment plant effluent discharge and water quality data collected by the IEUA, City of Riverside, the City of Corona, and the WRRCRWA. All data are processed, checked for QA/QC and loaded to Watermaster's database.
- Interpretation of HCMP Data and Data Analyses/Comparison with Metrics. All data generated in the HCMP, as well as the GWQMP and the GWLMP will be analyzed and used to demonstrate the degree of hydraulic control obtained by basin re-operation and desalter production.
- Aerial Photograph. Watermaster will download a digital 2011 Aerial Photograph of the Chino Basin Area in support of the HCMP.
- HCMP Monitoring Well Master Plan and Grant Applications. Watermaster and IEUA will develop a master plan of new monitoring wells that will be required to demonstrate hydraulic control in Chino

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

Basin as part of the Maximum Benefit requirement.

- Reports—Compose two quarterly data reports and one annual Maximum Benefit Report.
- Regulatory Support – Watermaster and IEUA will work with the Regional Board to petition revised surface water monitoring program element of the HCMP monitoring program.
- Meetings
- Prado Basin Habitat Sustainability Program
 - Collect and Compile Existing Data
 - Site Selection and Acquisition
 - CEQA Process
 - Agency Approval of Site Access/Lease Agreements
 - Monitoring Facilities Installation
 - Prepare Sampling and Analysis Plan (SAP) and Health and Safety Plan (HASP)
 - CPT Testing and Monitoring Well Installation
 - Prepare CPT and Monitoring Well Construction Report

Milestones/Accomplishments

- 48 manual discharge measurements were collected at six stations in the Santa Ana River and tributaries as mandated by the Basin Plan. The discharge measurements were processed, reviewed, and uploaded to the database.
- 161 grab surface water quality samples were collected from 14 stations in the Santa Ana River and tributaries as mandated by the Basin Plan. Samples were sent to Eaton Analytical Laboratories.
- 30 grab water quality samples were collected from three treatment plants that discharge to the Santa Ana River and tributaries as mandated by the Basin Plan. Samples were sent to Eaton Analytical Laboratories.
- Processed, uploaded into the database, and check for QA/QC, all field water quality parameters for the bi-weekly sampling events from July 2012 through November 2012 at the 14 surface water sites and 3 treatment plants sites sampled for the HCMP Surface Water Monitoring Program.
- Processed and uploaded into the database 85 percent of the surface water quality data obtained from Eaton Analytical Laboratories for the HCMP Surface Water Quality Program for July 2012 through November 2012 sampling events.
- Collected and uploaded to the database results from biweekly grab water quality samples collected from IEUA for April through September 2012, for their four treatment plants that discharge to the Santa Ana River and tributaries as mandated by the Basin Plan.
- Daily discharge data for April through September 2012 were collected and uploaded into the database from seven treatment plants that discharge to the Santa Ana River and tributaries as mandated by the Basin Plan.
- Daily discharge data for April through September 2012 were collected from the USGS website and uploaded into the database, for eight stations in the Santa Ana River and tributaries as mandated by the Basin Plan.
- 8 quarterly groundwater quality samples were collected from near river wells (NAWQA and SARWC wells) in July 2012 and October 2012. Samples were sent to Eaton Analytical Laboratories.
- Annual groundwater quality samples were collected from the 21 HCMP monitoring wells in September 2012. Samples were sent to Eaton Analytical Laboratories.
- Processed, uploaded into the database, and check for QA/QC, all field water quality parameters for the quarterly sampling events at the NAWQA and SARWC wells, and annual sampling event at the HCMP

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

monitoring wells for the HCMP Groundwater Monitoring Program.

- Processed, uploaded into the database, and check for QA/QC, all the groundwater quality data from Eaton Analytical Laboratories for the quarterly sampling events at the NAWQA and SARWC wells, and annual sampling event at the HCMP monitoring wells for the HCMP Groundwater Monitoring Program.
- The Second Quarter 2012 Surface Water Monitoring Program Report was submitted to the Regional Board on July 15, 2012.
- The Third Quarter 2012 Surface Water Monitoring Program Report was submitted to the Regional Board on October 15, 2012.
- Provided regulatory support for the approval of the Basin Plan Amendment by the State of California Office of Administrative Law (OAL) to revise the surface water monitoring program element of the HCMP monitoring program. The OAL approved the Amendment on December 6, 2012.
- Prado Basin Habitat Sustainability Program
 - Collect and Compile Existing Data
 - Acquired available well and soil boring data from OCWD, USACE, Caltrans, OC Public Works, SB County, Riverside County, SAWPA, and City of Corona
 - Reviewed data received from USACE and City of Corona, and uploaded to HydroDaVE
 - Site Selection and Acquisition
 - Prepared a well siting report and submitted to stakeholders for review.
 - Identified property owners of proposed well sites and performed nine site walks to determine suitability. Submitted a revised site location map to stakeholders based on site walk observations.
 - Coordinated with IEUA on site access/acquisition negotiations and to prepare site access/lease agreements
 - CEQA Process
 - Prepared draft language on the investigation process to support the EIR Addendum
 - Agency Approval of Site Access/Lease Agreements
 - Monitoring Facilities Installation
 - Prepare Sampling and Analysis Plan (SAP) and Health and Safety Plan (HASP)
 - Prepared preliminary draft SAP and HASP
 - CPT Testing and Monitoring Well Installation
 - Prepared preliminary draft plans and technical specifications, with draft submittal pending finalization of site acquisition
 - Prepare CPT and Monitoring Well Construction Report

Budget	Billed	ECAC	Projected (Over)/Under
\$412,535	\$197,604	\$369,019	\$43,516

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

7109 – PEI: Recharge and Well Monitoring Program: Pursuant to the Groundwater Recharge Permit and Maximum Benefit			
Tasks			
<p><i>Purpose: [Max Benefit] IEUA will prepare reports related to the Chino Basin Groundwater Recycled Water Recharge Program. Watermaster will peer review the reports.</i></p> <ul style="list-style-type: none"> Review Quarterly and Annual Reports for Chino Basin Recycled Water Groundwater Recharge Program Review Start-Up Protocol Plans and Reports as needed. 			
Milestones/Accomplishments			
<ul style="list-style-type: none"> At the request of Watermaster, Quarterly and Annual Reported developed by IEUA were not reviewed this reporting period. We recommend that we resume review of these reports, because Watermaster is a co-permittee on the Chino Basin Groundwater Recharge Program and it would be in Watermaster's best interests to ensure that – to the extent possible – the reports are factually correct, free from errors, and demonstrates compliance with the permit. 			
Budget	Billed	ECAC	Projected (Over)/Under
\$21,540	\$0	\$4,000	\$17,540

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

7202 – PE2: Comprehensive Recharge Plan			
Tasks			
<p><i>The purposes of this task are to provide engineering and institutional support to the Watermaster in the amending the 2010 Recharge Master Plan Update (RMPU) as directed by the Court and the Watermaster Board. This will include the following efforts:</i></p> <ul style="list-style-type: none"> • Development of scope and budget to complete Tasks 5, 6, 7 and 8 of the 2013 RMPU Amendment and the administrative process required to get it to Court • Completion of Tasks 5 through 8 • Attendance at Steering Committee meetings 			
Milestones/Accomplishments			
<ul style="list-style-type: none"> • Revised scope, schedule and budget. • Completed Tasks 6 and 7 and Section 7 of the 2013 RMPU report. • Prepared for and attended 2013 RMPU Steering Committee meetings on July 19, August 16, September 20, October 18, November 1, November 15, November 29 and December 18, 2012. 			
Budget	Billed	ECAC	Projected (Over)/Under
\$100,016	\$89,655	\$210,055	(\$110,039)

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

7303 – Engineering Support for Desalters			
Tasks			
<p><i>Purpose: [Basin Plan and Max Benefit] Plan, site, drill, and construct wells for the Chino Creek Desalter Well Field. This well field is required for hydraulic control in the southwest portion of Chino Basin – hydraulic control is a necessary condition for maximum benefit in the Basin Plan.</i></p>			
<ul style="list-style-type: none"> • Chino Creek Desalter Well Field. Subtasks include: <ul style="list-style-type: none"> • Coordination with CDA, other agencies, and consultant for desalter well field development. • Review well siting. • Review of lithologic/geophysical logs and testing data, and review well design. • Provide groundwater flow modeling support to assess the effects of planned desalter well field operations, including the addition of new wells. 			
Milestones/Accomplishments			
<ul style="list-style-type: none"> • As directed by the Acting Watermaster General Manager, WEI worked with the CDA and WMWD to conduct simulations of the CCWF and other CDA wells fields to evaluate the state of hydraulic control with the CDA producing reduced amounts of groundwater from the CCWF. WEI documented this work in a letter report. 			
Budget	Billed	ECAC	Projected (Over)/Under
\$30,344	\$13,292	\$30,344	\$0

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

7402 – PE4: Management Zone Strategies			
Tasks			
<p><i>Purposes:</i></p> <p>1) To verify the protective nature of the current MZI Plan with regard to permanent land subsidence and ground fissuring in the Managed Area.</p> <p>2) To develop a pumping and recharge plan to minimize the risk of future land subsidence and ground fissuring across all of MZI.</p> <ul style="list-style-type: none"> • PE4/MZ-I: Data Analyses and Reports. Subtasks include: <ul style="list-style-type: none"> • Analysis of production, piezometric, extensometer, ground-level survey, horizontal strain, InSAR, and seismic data • Preparation of MZ-I Annual Report • PE4/MZ-I: Meetings and Administration <ul style="list-style-type: none"> • Develop a scope of work and cost-estimate for FY2013-14 			
Milestones/Accomplishments			
<ul style="list-style-type: none"> • Compiled and formatted piezometric and extensometer data to analyze the response of the deep aquifer in MZ-I to seasonal production at Well CH-17. • Prepared for and attended one Land Subsidence Committee meeting to coordinate and provide updates on subsidence monitoring and testing in the Chino Basin, installation and monitoring at the Chino Creek Extensometer, the schedules for the Injection Test at CH-16 and the Long-Term Pumping Test. Prepared a scope of work and cost-estimate for subsidence monitoring in FY2012/13. • Performed analysis of groundwater production and artificial recharge data for the 2012 MZ-I Annual Report. • Began preparing the draft 2012 MZ-I Annual Report. 			
Budget	Billed	ECAC	Projected (Over)/Under
\$67,062	\$16,066	\$67,066	(\$4)

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

7502 – Water Quality Committee			
Tasks			
<i>Purpose: These tasks address special water quality issues that impact Chino Basin.</i>			
<ul style="list-style-type: none"> • Water Quality Committee Meetings. This task assumes four, quarterly meetings with the WQC. • As Needed Investigations. This task is for special water quality studies, for example, a perchlorate isotope source study of Hole Lake, and/or a study of low detection limit perchlorate in the Santa Ana River and potential impacts to Chino Basin due to increased desalter and JCSD pumping. • Ontario International Airport VOC Plume. Subtasks include: <ul style="list-style-type: none"> • coordination with OIA PRPs and other stakeholders • Chino Airport VOC Plume. Subtasks include: <ul style="list-style-type: none"> • coordination with Chino Airport PRP and other stakeholders, including the CDA. • ESTCP Cross-Fault Study <ul style="list-style-type: none"> • Attend technical review committee meetings and review pertinent data and the investigation report when it is completed. Provide a summary of potential impacts of the investigation conclusions to Chino Basin parties. 			
Milestones/Accomplishments			
<ul style="list-style-type: none"> • Water Quality Committee Meetings. No Water Quality Committee meetings occurred during the reporting period. • As needed investigations. No activity occurred during the reporting period. • Ontario International Airport (OIA) VOC Plume. Subtasks include: <ul style="list-style-type: none"> • At the request of the Assistant General Manager, we queried HydroDaVE to determine if ABGL had transmitted water quality data from the first round of samples collected to WEI • A series of attempts to sample the Alger well occurred during this reporting period. A Blatymini pump from BESST Inc. was used, but there were issues with lowering the pump to the water table while maintaining the integrity of the sample tube. Other options for obtaining a sample from this well, including pulling the existing pump equipment were researched and discussed with the Assistant General Manager. • Chino Airport VOC Plume. <ul style="list-style-type: none"> • No activity occurred during the reporting period. • ESTCP Cross-Fault Study <ul style="list-style-type: none"> • We participated in telephone conversations and emails with the USGS and Watermaster for the purposes of data transmission to ERM and Environ, who were contracted by Emhart Industries, Inc. (one of the potentially responsible parties for the perchlorate plume in the Rialto-Colton Basin) to enhance the groundwater flow model in Rialto-Colton Basin that was developed by CH2M-Hill. No time was billed for this activity. 			
Budget	Billed	ECAC	Projected (Over)/Under
\$61,823	\$8,535	\$8,535	\$53,288

Chino Basin Watermaster

Fiscal Year 2012/2013

Progress and Estimated Cost at Completion for the Period: July 1, 2012 through December 31, 2012

7504 – PE6-7: Supplies			
Tasks			
<i>Purpose: These tasks address special water quality issues that impact Chino Basin.</i>			
<ul style="list-style-type: none"> This task is for field supplies for potential as-needed investigations. 			
Milestones/Accomplishments			
<ul style="list-style-type: none"> No activity occurred during the reporting period. 			
Budget	Billed	ECAC	Projected (Over)/Under
\$5,088	\$0	\$0	\$5,088

7602 – Storage Program General Consulting			
Tasks			
<i>Purpose: This task is for as-needed consulting related to groundwater storage program(s)</i>			
<ul style="list-style-type: none"> No activity occurred during the reporting period. 			
Milestones/Accomplishments			
<ul style="list-style-type: none"> No activity occurred during the reporting period. 			
Budget	Billed	ECAC	Projected (Over)/Under
\$11,328	\$0	\$0	\$11,328

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CHINO BASIN WATERMASTER

II. BUSINESS ITEM

- C. 2013 AMENDMENT TO THE 2010 RECHARGE MASTER PLAN UPDATE SECTION 6



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: February 14, 2013
TO: Pool Members
SUBJECT: 2013 Amendment to 2010 Recharge Master Plan Update-Section 6

SUMMARY

Issue – Watermaster is required to prepare an amendment to the 2010 Recharge Master Plan Update (2010 RMPU). The purposes of the amendment are, among other items, to refine the recharge projects contemplated in the 2010 RMPU, and to develop a financing plan and an implementation plan for the projects deemed necessary to meet Watermaster's recharge objectives. The list of projects to be considered as recharge options was developed and approved through the Watermaster process in December 2012. Section 6 briefly describes the process of developing the list of recharge options.

Recommendation – Staff recommends that the Watermaster Board approve the attached document titled "2013 Amendment to the 2010 Recharge Master Plan, Section 6: Recharge Options to Improve Yield and Assure Sustainability."

Financial Impact – There is no direct financial impact as a result of the proposed action. A portion of the preparation of the 2013 Amendment of the 2010 RMPU is included in the 2012-13 fiscal year budget, though the entire effort exceeds the budget. Reductions in other budgeted items are expected to cover the portion of this work that is not expressly budgeted.

DISCUSSION

The list of potential recharge projects to be considered in the 2013 RMPU Amendment was developed and approved by Watermaster in December 2012. The list of projects was brought forward to allow Watermaster staff and consultants to begin work on Task 8, which is the development of cost and yield information for each project. At this time the text for Section 6 accompanying the list of recharge options has been developed and is being recommended for approval.

Watermaster staff presented a draft of this section to the Steering Committee on February 7, 2013. No comments have been received as of the printing of this report. A redline version will be prepared and distributed at the Committee meeting in case any comments are received that warrant changes to Section 6.

Actions:

- February 14, 2013 Appropriative Pool –
- February 14, 2013 Non-Agricultural Pool –
- February 14, 2013 Agricultural Pool –
- February 21, 2013 Advisory Committee –
- February 28, 2013 Watermaster Board –

Section 6

Recharge Options to Improve Yield and Assure Sustainability

Background

In June 2012, Watermaster staff sent a “call for projects” to the Watermaster parties seeking their recommendations for recharge improvement projects. Responses were provided by the CBWCD, Cities of Fontana, Ontario and Upland, the JCSD and the IEUA. Watermaster staff combined these proposed projects with the 2010 RMPU projects and subsequently prepared an initial listing of these projects in July 2012.

The Steering Committee conducted seven meetings to discuss these recharge projects, among other things, over the period of July 19, 2012 through November 29, 2012. The projects in the initial list were characterized by their potential impact on production sustainability and their contribution to improving the balance of recharge and discharge in the Basin. Several potential project groupings based on these characterizations were discussed by the Steering Committee. At the end of these discussions the Steering Committee recommended the complete initial list of projects be included by the Watermaster for consideration in the 2013 RMPU Amendment process. The Steering Committee recommendation was based on the collective opinion that the cost and benefit of each project should be understood before any projects were eliminated from consideration.

The Steering Committee recommendations are included in Table 6-1 which lists these projects. This table is described in more detail below. The final project list is a result of extensive discussions in which all the Steering Committee members' comments and suggestions were considered. The final list of projects for consideration in the 2013 RMPU Amendment was approved in December 2012 by the Watermaster Pool Committees, the Advisory Committee and the Board.

Recharge Projects Being Considered

Table 6-1 lists the projects submitted by the Steering Committee for consideration in the 2013 RMPU Amendment as approved by the Watermaster. Figure 6-1 shows the approximate location of these projects. The projects can be grouped by owner/advocate to include the 2010 RMPU projects, IEUA suggested projects and projects suggested by Parties. Those projects characterized as 2010 RMPU projects include those projects included in the 2010 RMPU. In November 2011, the Steering

Section 6 Recharge Options to Improve Yield and Assure Sustainability

Committee requested that IEUA develop a list of improvements and suggested actions that, based on their experience in operating the CBFIP facilities, could increase stormwater recharge at a reasonable cost – the IEUA suggested projects include these projects. Finally several Watermaster Parties suggested projects that include stormwater management facilities and other recharge facilities that can be used to improve sustainable production in the JCSD and CDA Desalter II well field areas.

Table 6-1 lists the projects and other information that was used by the Steering Committee to characterize the projects.¹ Table 6-1 contains the following:

- Project Name – generally a facility name or in some cases a name more descriptive of what the project does.
- Facility Owner – generally the facility owner for an existing stormwater management facility or the probable owner for a future stormwater management facility or other recharge facility.
- Project Advocate – generally the entity that proposed the recharge project. In IEUA’s case, “IEUA” is used herein to represent a larger group of stakeholders including IEUA that “advocate” the project.
- Map Code – denotes a location code for the project on Figure 6-1.
- Management Zone – denotes the management zone(s) that will be directly recharged from the proposed project.
- Estimated Increase in Recharge from Improvements – if known contains estimates of the three sources of water that could potentially be recharged: storm and dry-weather discharge, imported water and recycled water.
- Proposed Improvements – includes a list of the proposed improvements, their cost if known, and expected benefits.

The proposed improvements are characterized with either a: “C” which means a capital improvement, an “O” which signifies an operational improvement, or an “I” which signifies a proposed investigation. Capital improvements could include the construction or expansion of new basins, drainage improvements, pump stations and other conveyance facilities, etc. Operational improvements include more aggressive operations and maintenance activities that will increase stormwater recharge. The types of investigations proposed in Table 6-1 include investigations to determine: the recharge feasibility on presently undeveloped land, the causes of poor infiltration performance at select existing basins and ways to improve their infiltration rates, the feasibility of recycled water recharge in select existing basins, and the feasibility of drainage improvements in the Cucamonga Basin that could increase recharge in the Chino and Cucamonga Basins.

All the proposed projects listed in Table 6-1 will be evaluated using the evaluation criteria discussed in Section 7 Evaluation Criteria. Section 8 summarizes the

¹ Table 6-1 is a summary table that was based on a more expansive table.

Section 6 Recharge Options to Improve Yield and Assure Sustainability

evaluation and ranking of the proposed projects and Appendix D contains the detailed evaluation of the proposed projects.

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**Table 6-1
Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee
For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates ²	Map Code	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
					Storm/Dry Weather	Imported	Recycled	Description of Improvements ¹	Cost	Expected Benefits
Sierra Avenue Water Conservation Project	City of Fontana	City of Fontana, FWC and JCSD	1	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	2	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	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 Sevaine Basins 1 - 5 Improvements	SBCECD	IEUA	5	2	Unknown	Unknown	Unknown	C1 Construct internal berms in SS1 and SS2	Unknown	1. Would help mitigate vector problems
					Unknown	Unknown	Unknown	C2 Install gate between SS1 and SS2	Unknown	
					Unknown	Unknown	Unknown	C3 Construct internal berms in SS5	Unknown	1. Would help mitigate vector problems and increase recharge capacity for storm and supplemental water
					Unknown	Unknown	Unknown	C4 Construct pump station from SS5 to SS3 or higher	Unknown	1. Increase storm and recycled water recharge capacity
					Unknown	Unknown	Unknown	C5 Extend IEUA recycled water pipeline to SS3 or higher	Unknown	1. Increase recycled water recharge
					Unknown	Unknown	Unknown	C6 CB13T power supply	Unknown	
					na	Unknown	Unknown	C7 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 Sevaine Channel area properties for new recharge sites	Unknown	1. Increase storm and supplemental water recharge					
na	na	na	na	na	na	na	I3 Conduct investigation/regulatory process to permit recycled water recharge in SS1 through SS4	Unknown	1. Increase recycled water recharge	

**Table 6-1
Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee
For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates ²	Map Code	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Recycled	Proposed Improvements		
					Storm/Dry Weather	Imported	Description of Improvements ¹		Cost	Expected Benefits	
											Unknown
Etiwanda Debris Basin	SBCFCD	IEUA	6	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	
					Unknown	Unknown	Unknown	C1 Abandon the mid-level outlet	Unknown	1. Increase storm and supplemental water recharge	
Victoria Basin	SBCFCD	IEUA	7	2	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	
					Unknown	Unknown	Unknown	O1 Increase frequency of basin maintenance	Unknown	1. Increase storm and supplemental water recharge	
Banana Basin	SBCFCD	IEUA	8	3	na	na	na	C1 Extend level sensor to more readily monitor recharge at low levels	Unknown	1. Improve estimates of recharge	
					na	na	na	O1 Increase frequency of basin maintenance	Unknown	1. Increase storm and supplemental water recharge	
					Unknown	Unknown	Unknown	C1 Install gate on mid-level outlet to increase conservation storage	Unknown	1. Increase storm and supplemental water recharge	
Lower Day Basin	SBCFCD	IEUA	10	2	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 acres of SBCFCD land just north of the 210 freeway	Unknown	1. Increase storm and supplemental water recharge	
Wineville Basin	SBCFCD	IEUA, JCSD	11	3	Unknown	Unknown	Unknown	I1 Conduct proof of concept investigation to determine recharge feasibility	Unknown	1. Increase storm and supplemental water recharge	
					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	12	3	Unknown	Unknown	Unknown	I1 Conduct proof of concept investigation to determine recharge feasibility	Unknown	1. Increase storm and supplemental water recharge	

**Table 6-1
Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee
For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates ²	Map Code	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
					Storm/Dry Weather	Imported	Recycled	Description of Improvements ¹	Cost	Expected Benefits
RP3 Basins	IEUA	IEUA, JCSD	13	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
					Unknown	Unknown	Unknown	O1 Increase basin maintenance frequency	Unknown	1. Increase storm and supplemental water recharge
Declez Basin	SBCFCD	IEUA	14	3	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
					Unknown	Unknown	Unknown	C1 Increase capacity of San Seivaine Channel inlet	\$694,375	1. Increase storm and supplemental water recharge at RP3 and Declez Basins
Jurupa Basin	SBCFCD	IEUA	15	3	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
					Unknown	Unknown	Unknown	C1 Raise the Turner 2 spillway	Unknown	1. Increase storm water recharge
Turner Basins	CBWCD, SBCFCD	IEUA	16	2	na	na	na	I1 Evaluate the property next to Turner 1 as a potential recycled water storage site	Unknown	1. Increase recycled water recharge
					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

**Table 6-1
Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee
For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates ²	Map Code	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
					Storm/Dry Weather	Imported	Recycled	Description of Improvements ¹	Cost	Expected Benefits
Misc Recharge Projects in the Cucamonga Groundwater Basin	TBD	IEUA	18	Cucamonga Basin	Unknown	Unknown	Unknown	1. 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. 2. Improve the yield of the Cucamonga Basin
					na	na	na	1. 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. 2. Improve the yield of the Cucamonga Basin
Ely Basin	CBWCD, SBCFCD	IEUA	19	2	Unknown	na	Unknown	01. Increase maintenance frequency	Unknown	1. Increase storm and recycled water recharge
					Unknown	na	Unknown	1. Investigate the poor infiltration rate	Unknown	1. Increase storm and recycled water recharge
15th Street Basin	City of Ontario	IEUA	20	1	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.
					Unknown	Unknown	Unknown	1. Investigate ways to improve storm and supplemental water recharge	Unknown	1. Increase storm and supplemental water recharge
Princeton Basin	City of Ontario	IEUA	21	1	Unknown	Unknown	Unknown	C1. Construct improvements to enable storm and supplemental water recharge	Unknown	1. Increase recharge of storm and supplemental water
					na	na	Unknown	1. 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 MZI
Upland Basin	City of Upland	IEUA	22	1	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
					Unknown	Unknown	na		Unknown	

**Table 6-1
Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee
For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates ²	Map Code	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
					Storm/Dry Weather	Imported	Recycled	Description of Improvements ¹	Cost	Expected Benefits
Montclair Basins	CBWCD	CBWCD	23	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.
					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.
College Heights	CBWCD	IEUA	24	1	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.
					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.
Brooke Basin	CBWCD	IEUA	25	1	Unknown	Unknown	Unknown	O1. Remove trees from below high-water line.	Unknown	1. Increase storm and recycled water recharge.
					Unknown	na	Unknown	I1. Investigate the recharging of recycled water and street runoff to State Street storm drain.	Unknown	1. Increase storm and supplemental water recharge.
Ontario Municipal Services Center Bioswale Project	City of Ontario	City of Ontario	37	2	1	na	na	I2. Evaluate the installation of a low elevation pump station to drain basin for maintenance.	Unknown	1. Increase storm and supplemental water recharge.
					Unknown	Unknown	Unknown	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	36	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.

**Table 6-1
Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee
For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates ²	Map Code	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
					Storm/Dry Weather	Imported	Recycled	Description of Improvements ¹	Cost	Expected Benefits
CSI Storm Water Basin	CSI	CSI	38	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	11	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
					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
					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	15	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
RP3 Basins	IEUA	2010 RMPU	13	3	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
					2,810	Unknown	Unknown	C1 Inlet Improvements	\$5,890,000	1. Increase storm and supplemental water recharge
Vulcan Pit	SBCFCD	2010 RMPU	4	3	733	Unknown	Unknown	C2 Basin Enlargement	\$16,630,000	1. Increase storm and supplemental water recharge
					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	2010 RMPU	10	2	1,469	Unknown	Unknown	C1 Inlet improvements, reconstruction of embankment and outlet	\$2,130,000	1. Increase storm and supplemental water recharge
					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
Lower Cucamonga Basin	TBD	2010 RMPU	17	2, 3	na	na	na	C2 Construct a pump station and pipeline to Wineville Basin with a 20 cfs diversion rate	\$16,717,000	1. Increase storm and supplemental water recharge
					na	na	na			

**Table 6-1
Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee
For Evaluation in Task 8**

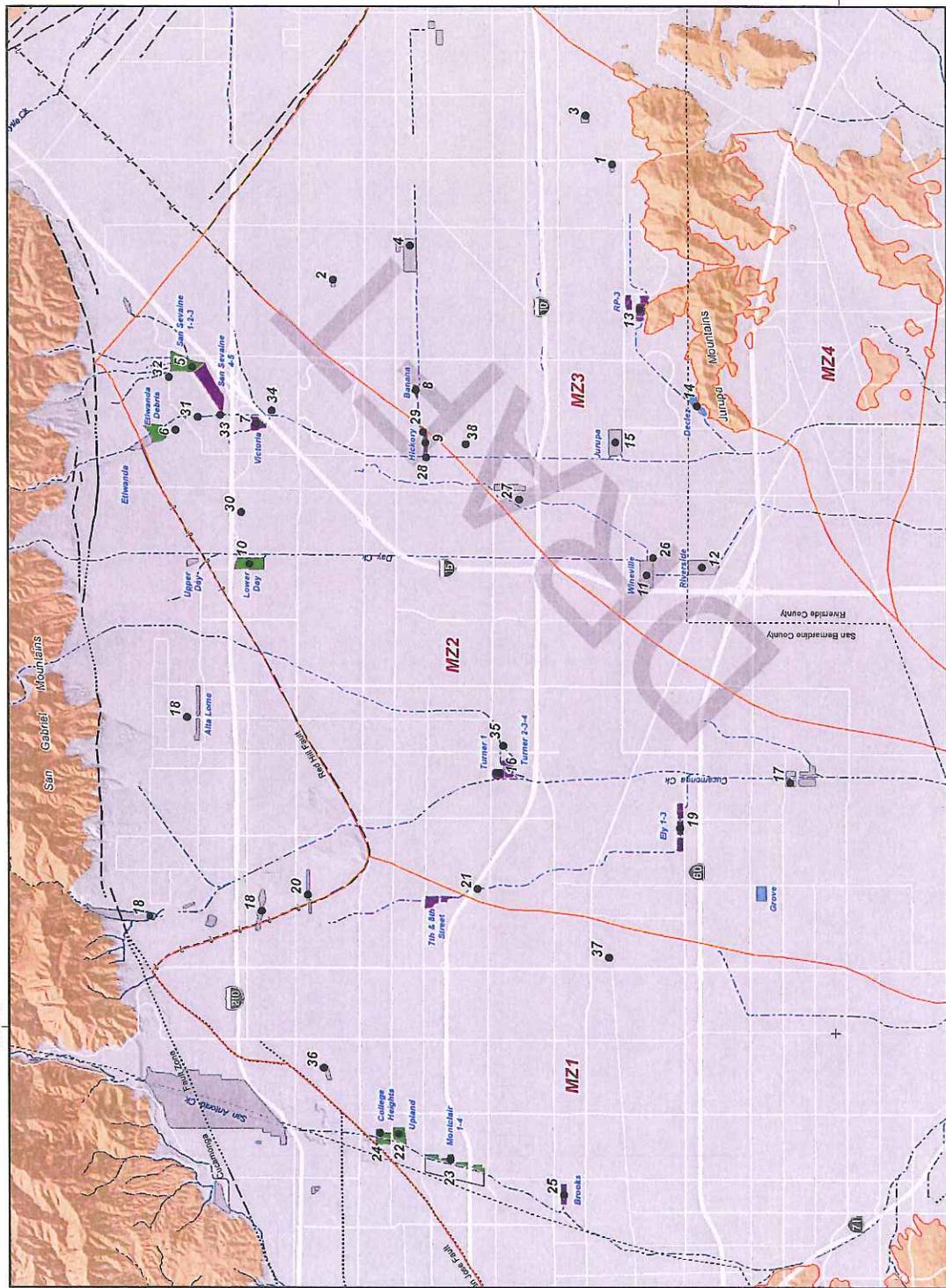
Project Name	Facility Owner	Project Advocates ²	Map Code	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Description of Improvements ¹	Cost	Expected Benefits
					Storm/Dry Weather	Imported	Recycled			
Wineville Basin to Etiwanda Pump Station	TBD	2010 RMPU	26	2, 3	na	na	na	C1. Construct a pump station and pipeline to Etiwanda Pump Station with a 40 cfs diversion rate	\$11,900,000	
Etiwanda Pump Station & Pipeline to Hickory	TBD	2010 RMPU	27	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	28	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	29	3	520	na	na	C1. Construct a pump station and pipeline to Banana Basin with a 6 cfs diversion rate		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
Victoria Pump Station & Pipeline to Lower Day	TBD	2010 RMPU	30	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	31	2	720	na	na	C1. Construct a pump station and pipeline to Etiwanda Debris Basin with a 7 cfs diversion rate	\$31,228,000	
Victoria Pump Station & Pipeline to San Sevaine 1-4	TBD	2010 RMPU	32	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	33	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	34	2	1,679	Unknown	Unknown	C1. Construct basin and appurtenances	\$50,360,000	1. Increase storm and supplemental water recharge
Turner Basin Expansion East of Archibald Ave	IEUA	2010 RMPU	35	2	1,900	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	na	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

**Table 6-1
Recharge Improvements Recommended by the Chino Basin Recharge Master Plan Steering Committee
For Evaluation in Task 8**

Project Name	Facility Owner	Project Advocates ²	Map Code	Man. Zone	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		
					Storm/Dry Weather	Imported	Recycled	Description of Improvements ¹	Cost	Expected Benefits
Fontana MZ3 In-Lieu	na	FWC and the JCSD	na	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	na	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	na	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	na	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	na	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	na	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	na	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
Two JCSD ASR Wells - Partnership	na	Partnership and the JCSD	na	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

¹ O=Operational, I=Investigation, C=Capital

² In November 2011, the Steering Committee requested that IEUA develop a list of improvements and suggested actions that, based on their experience in operating the CBFP facilities, could increase stormwater recharge at a reasonable cost – the IEUA suggested projects include these projects. "IEUA" is used herein to represent a larger group of stakeholders including IEUA that "advocate" the project.



Recharge Improvements Recommended by the RWP Steering Committee (Project number shown is for locational reference from Table 6-1)

Recharge Basins (Symbolized by Recharged Water Type and Current Conditions)

- Storm, Imported and Recycled Water
- Storm and Imported Water
- Storm Water
- Incidental Stormwater Only

Other Features



OBMP Management Zones

Streams, Rivers, and Channels



Geology

Water-Bearing Sediments

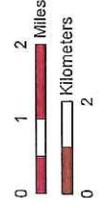
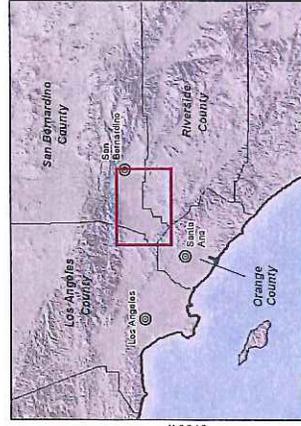
Quaternary Alluvium

Consolidated Bedrock

Undifferentiated Pre-Tertiary to Early Pleistocene Igneous, Metamorphic, and Sedimentary Rocks

Faults

- Location Certain
- Location Approximate
- Location Concealed
- Approximate Location of Groundwater Barrier



Author: MUC
Date: 2/16/2013
Name: Figure_6-1

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Recharge Improvements Recommended by the RIMPU Steering Committee

Figure 6-1

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CHINO BASIN WATERMASTER

II. BUSINESS ITEM

D. POMONA CREDIT



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: February 14, 2013
TO: Pool Members
SUBJECT: Special Assessment of \$66,667.00 for the "Pomona Credit"

SUMMARY

Issue – With the election by Three Valleys Municipal Water District (TVMWD) to terminate their responsibilities under the Peace II Agreement, the "Pomona Credit" must be funded.

Recommendation – Staff recommends that Chino Basin Watermaster issue a Special Assessment of \$66,667.00 to the Appropriative Pool members, based upon their percentages of Operating Safe Yield, to fund payment of the "Pomona Credit" to the City of Pomona per the Peace Agreement.

Fiscal Impact – No fiscal impact to Chino Basin Watermaster since the funds collected by the proceeds of the Special Assessment will be paid directly to the City of Pomona.

BACKGROUND

The Peace Agreement, Article V Watermaster Performance, Section 5.4.(a) Assessments, Credits, and Reimbursements, provides that:

- (b) The City of Pomona (Pomona) shall be allowed a credit of up to \$2 (two) million against OBMP Assessments for its installation and operation and maintenance of its existing anion exchange project, which is hereby determined to further the purposes of the OBMP. Pomona's construction and operation of its anion exchange project was not legally compelled and Pomona had no legal duty to construct the project. For the 30 (thirty) year initial Term of this Agreement, Pomona's OBMP Assessment shall be credited \$66,667 per year, not to exceed Pomona's total BMP Assessment attributable to the project's Production for that year. Extension of the Term of this Agreement shall not extend the period of credit.

The Peace II Agreement, Article X Settlement and Release, Section 10.3 Satisfaction of Pomona Credit, states the following:

- 10.3 Satisfaction of Pomona Credit. In recognition of the ongoing benefits received by TVMWD through the City of Pomona's anion exchange project, as its sole and exclusive responsibility, TVMWD will make an annual payment to Watermaster in an amount equal to the credit due the City of Pomona under Peace Agreement Paragraph 5.4(b) ("the Pomona Credit").
- (a) Within ninety (90) days of each five-year period following the Effective Date of this Agreement, in its sole discretion TVMWD shall make an election whether to continue or terminate its responsibilities under this paragraph. TVMWD shall provide written notice of such election to Watermaster.
 - (b) Watermaster will provide an annual invoice to TVMWD for the amount of the Pomona Credit.
 - (c) Further, in any renewal term of the Peace Agreement, TVMWD will continue to make an equivalent financial contribution which TVMWD consents to

Watermaster's use for the benefit of MZ1, subject to the same conditions set forth above with respect to TVMWD's payment of the "Pomona Credit".

- (d) In the event TVMWD elects to terminate its obligation under this Paragraph, the Peace Agreement and the responsibility for satisfying the Pomona Credit will remain unchanged and unaffected, other than as it will be deemed satisfied for each five-year period that TVMWD has actually made the specified payment.

A letter dated November 7, 2012 was received from Three Valleys Municipal Water District (TVMWD) notifying Chino Basin Watermaster that Three Valleys Municipal Water District (TVMWD) was electing to terminate its obligation under the terms of paragraph 10.3(d). Consistent with the terms of 10.3(a), the letter was received within ninety (90) days of each five-year period following the Effective Date of the Agreement. A copy of the letter from Three Valleys Municipal Water District (TVMWD) is available upon request.

DISCUSSION

Prior to the Assessment Year 2007/2008 (Production Year 2006/2007), the "Pomona Credit" was part of the Assessment Package calculations and was included as a component of the Assessment invoicing, absorbed by the Appropriative Pool members based upon their percentages of Operating Safe Yield. With the Assessment Year 2007/2008 (Production Year 2006/2007) through and including Assessment Year 2011/2012 (Production Year 2010/2011), the "Pomona Credit" was NOT part of the Assessment Package calculations and was NOT included as a component of the Assessment invoicing. The "Pomona Credit" for these previous five years was paid directly by Three Valleys Municipal Water District (TVMWD) to the City of Pomona.

Assessment Year 2007/2008 (Production Year 2006/2007):	\$ 53,030.93
Assessment Year 2008/2009 (Production Year 2007/2008):	\$ 53,030.93
Assessment Year 2009/2010 (Production Year 2008/2009):	\$ 53,030.93
Assessment Year 2010/2011 (Production Year 2009/2010):	\$ 53,030.93
Assessment Year 2011/2012 (Production Year 2010/2011):	<u>\$ 53,030.93</u>
Total Pomona Credit Paid:	<u>\$265,154.65</u>

Unfortunately, by the time the letter from TVMWD was received by Chino Basin Watermaster, the Assessment Year 2012/2013 (Production Year 2011/2012) Assessment Package had already been finalized.

At the Advisory Committee meeting of November 15, 2012 the following action occurred:

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

Approve 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 bringing back a Special Assessment for the Pomona Credit through the Watermaster process, as presented.

The following information from the minutes of the Watermaster Board meeting of November 15, 2012 is submitted.

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

The invoices for the Assessment Package were issued to the Appropriative and Non-Agricultural Pool members on November 21, 2012.

The table below details the proposed Special Assessment for the "Pomona Credit", consistent with the manner in which it was apportioned prior to the effectiveness of the Peace II Agreement. Please note that while the "Pomona Credit" amount is \$66,667.00, the City of Pomona is also a part of the Assessment calculations so the final payment to the City of Pomona is \$53,030.93.

In future years, the "Pomona Credit" will be part of the Assessment Package calculations and incorporated into the Assessment invoicing.

**Pomona Credit
 Assessment Fiscal Year 2012-2013
 (Production Year 2011-2012)**

Party	Pomona Credit	Cost of Pomona Credit Prorated	Net Pomona Credit
Arrowhead Mtn Spring Water Co	\$ -	\$ -	\$ -
Chino Hills, City Of	\$ -	\$ 2,567.35	\$ 2,567.35
Chino, City Of	\$ -	\$ 4,904.69	\$ 4,904.69
Cucamonga Valley Water District	\$ -	\$ 4,400.69	\$ 4,400.69
Desalter Authority	\$ -	\$ -	\$ -
Fontana Union Water Company	\$ -	\$ 7,771.37	\$ 7,771.37
Fontana Water Company	\$ -	\$ 1.33	\$ 1.33
Fontana, City Of	\$ -	\$ -	\$ -
Golden State Water Company	\$ -	\$ 500.00	\$ 500.00
Jurupa Community Services District	\$ -	\$ 2,506.01	\$ 2,506.01
Marygold Mutual Water Company	\$ -	\$ 796.67	\$ 796.67
Monte Vista Irrigation Company	\$ -	\$ 822.67	\$ 822.67
Monte Vista Water District	\$ -	\$ 5,864.70	\$ 5,864.70
Niagara Water Company	\$ -	\$ -	\$ -
Nicholson Trust	\$ -	\$ 4.67	\$ 4.67
Norco, City Of	\$ -	\$ 245.33	\$ 245.33
Ontario, City Of	\$ -	\$ 13,828.07	\$ 13,828.07
Pomona, City Of	\$ (66,667.00)	\$ 13,636.07	\$ (53,030.93)
San Antonio Water Company	\$ -	\$ 1,832.01	\$ 1,832.01
San Bernardino County Shtg Prk	\$ -	\$ -	\$ -
Santa Ana River Water Company	\$ -	\$ 1,582.01	\$ 1,582.01
Upland, City Of	\$ -	\$ 3,468.02	\$ 3,468.02
West End Consolidated Water Company	\$ -	\$ 1,152.01	\$ 1,152.01
West Valley Water District	\$ -	\$ 783.34	\$ 783.34
GRAND TOTAL	\$ (66,667.00)	\$ 66,667.00	\$ 0.00

Actions:

- February 14, 2013 Appropriative Pool –
- February 14, 2013 Non-Agricultural Pool –
- February 14, 2013 Agricultural Pool –
- February 21, 2013 Advisory Committee –
- February 28, 2013 Watermaster Board –



CHINO BASIN WATERMASTER

IV. INFORMATION

1. Cash Disbursements for January 2013

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/02/2013	16564	CALPERS	1394905143	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	1394905143		Medical Insurance - January 2013	60182.1 - Medical Insurance	4,948.14
TOTAL						4,948.14
Bill Pmt -Check	01/02/2013	16565	CALPERS 457 PLAN	Payroll and Taxes for 12/09/12 to 12/22/12	1012 - Bank of America Gen'l Ckg	
General Journal	12/22/2012	12/22/2012	CALPERS 457 PLAN	Employee deductions for 12/09/12 to 12/22/12	2000 - Accounts Payable	2,765.02
TOTAL						2,765.02
Bill Pmt -Check	01/02/2013	16566	CHEF DAVE'S CAFE & CATERING	3280	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	3280		Lunch for 12/20 Board Meeting	6312 - Meeting Expenses	638.40
TOTAL						638.40
Bill Pmt -Check	01/02/2013	16567	COMPUTER NETWORK	86177	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	86177		Replacement printer for Accountant	6055 - Computer Hardware	429.92
TOTAL						429.92
Bill Pmt -Check	01/02/2013	16568	PARK PLACE COMPUTER SOLUTIONS, INC.	470	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	470		IT Services - December 2012	6052.1 - Park Place Comp Solutn	4,650.00
P14 TOTAL						4,650.00
Bill Pmt -Check	01/02/2013	16569	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	12/22/2012	12/22/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CALPERS Retirement for 12/09/12-12/22/12	2000 - Accounts Payable	6,786.00
TOTAL						6,786.00
General Journal	01/05/2013	01/05/2013	Payroll and Taxes for 12/23/12-01/05/13	Payroll and Taxes for 12/23/12-01/05/13	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	0023230253	ARROWHEAD MOUNTAIN SPRING WATER	Office Water Bottle - December 2012	6031.7 - Other Office Supplies	93.77
TOTAL						93.77
Bill Pmt -Check	01/07/2013	16571	BOWCOCK, ROBERT	12/20/12 Board Meeting	1012 - Bank of America Gen'l Ckg	
Bill	12/20/2012	12/20 Board Mtg		12/21/12 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	12/21/2012	12/21 Admin Mtg			6311 - Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	01/07/2013	16572	COMPUTER NETWORK	86181	1012 - Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month
January 2013

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/31/2012	86181		7 port usb hub	6655 · Computer Hardware	26.94
TOTAL						26.94
Bill Pmt -Check	01/07/2013	16573	CURATALO, JAMES		1012 · Bank of America Gen'l Ckg	
Bill	12/11/2012	12/11 Personnel Comm		12/11/12 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
Bill	12/11/2012	12/11 Upland City Mt		12/11/12 Upland City Council Meeting honoring Kei	6311 · Board Member Compensation	125.00
Bill	12/12/2012	12/12 Cont Call		12/12/12 Conference Call re Administrative Issues	6311 · Board Member Compensation	125.00
Bill	12/19/2012	12/19 Admin Mtg		12/19/12 Administrative Meeting	6311 · Board Member Compensation	125.00
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						625.00
Bill Pmt -Check	01/07/2013	16574	DE BOOM, NATHAN		1012 · Bank of America Gen'l Ckg	
Bill	12/13/2012	12/13 Ag Pool Mtg		Ag Pool Member Meeting Compensation	8411 · Compensation	25.00
					8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	01/07/2013	16575	DGO AUTO DETAILING		1012 · Bank of America Gen'l Ckg	
Bill	01/03/2013			Wash 4 trucks on 12/11/12 and 1/03/13	6177 · Vehicle Repairs & Maintenance	200.00
TOTAL						200.00
Bill Pmt -Check	01/07/2013	16576	DIRECTV		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	019447404		Office service for 12/19/12 -1/18/13	6031.7 · Other Office Supplies	89.99
TOTAL						89.99
Bill Pmt -Check	01/07/2013	16577	ELIE, STEVEN		1012 · Bank of America Gen'l Ckg	
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	01/07/2013	16578	FEENSTRA, BOB		1012 · Bank of America Gen'l Ckg	
Bill	12/11/2012	12/11 Personnel Comm		12/11/12 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
Bill	12/13/2012	12/13 Ag Pool Mtg		12/13/12 Ag Pool Meeting	6311 · Board Member Compensation	125.00
Bill	12/18/2012	12/18 RMPU Mtg		12/18/12 RMPU Meeting	6311 · Board Member Compensation	125.00
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	6311 · Board Member Compensation	125.00
Bill	12/20/2012	12/20 Advisory Comm		12/20/12 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
TOTAL						625.00
Bill Pmt -Check	01/07/2013	16579	HALL, PETE*		1012 · Bank of America Gen'l Ckg	
Bill	12/18/2012	12/18 RMPU Mtg		12/18/12 RMPU Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/20/2012	12/20 Advisory Comm		12/20/12 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month
January 2013

Type	Date	Numb	Name	Memo	Account	Paid Amount
TOTAL						375.00
Bill Pmt -Check	01/07/2013	16580	HSBC BUSINESS SOLUTIONS	7003-7309-1000-2744	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	7003730910002744		Miscellaneous office supplies	6031.7 - Other Office Supplies	287.09
TOTAL						287.09
Bill Pmt -Check	01/07/2013	16581	HUITSING, JOHN	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	12/13/2012	12/13 Ag Pool Mtg		12/13/12 Ag Pool Meeting	8411 - Compensation	25.00
				Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	01/07/2013	16582	KOOPMAN, GENE	Ag Pool Member Meeting Compensation	1012 - Bank of America Gen'l Ckg	
Bill	12/13/2012	12/13 Ag Pool Mtg		12/13/12 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	01/07/2013	16583	KUJHN, BOB	12/11/12 Personnel Committee Meeting	1012 - Bank of America Gen'l Ckg	
Bill	12/11/2012	12/11 Personnel Comm		12/11/12 Personnel Committee Meeting	6311 - Board Member Compensation	125.00
Bill	12/12/2012	12/12 Conf Call		12/12/12 Conference call re administrative issues	6311 - Board Member Compensation	125.00
Bill	12/13/2012	12/13 Appro Pool Mtg		12/13/12 Appropriative Pool Meeting	6311 - Board Member Compensation	125.00
Bill	12/19/2012	12/19 Admin Mtg		12/19/12 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						625.00
Bill Pmt -Check	01/07/2013	16584	LANTZ, PAULA	12/11/12 Personnel Committee Meeting	1012 - Bank of America Gen'l Ckg	
Bill	12/11/2012	12/11 Personnel Comm		12/11/12 Personnel Committee Meeting	6311 - Board Member Compensation	125.00
Bill	12/13/2012	12/13 Appro Pool Mtg		12/13/12 Appropriative Pool Meeting	6311 - Board Member Compensation	125.00
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	01/07/2013	16585	PAYCHEX	2012122700	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	2012122700		Payroll Service - December 2012	6012 - Payroll Services	222.32
TOTAL						222.32
Bill Pmt -Check	01/07/2013	16586	PIERSON, JEFFREY	12/11/12 Personnel Committee Meeting	1012 - Bank of America Gen'l Ckg	
Bill	12/11/2012	12/11 Personnel Comm		12/11/12 Personnel Committee Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	12/13/2012	12/13 Ag Pool Mtg		12/13/12 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	12/18/2012	12/18 RMPU Mtg		12/18/12 RMPU Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	12/20/2012	12/20 Advisory Comm		12/20/12 Advisory Committee Meeting	8470 - Ag Meeting Attend -Special	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month
January 2013

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						625.00
Bill Pmt -Check	01/07/2013	16587	PURCHASE POWER	8000909000168851	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	8000909000168851		Packages to Craig & Anderson - Board	6042 - Postage - General	44.45
TOTAL						44.45
Bill Pmt -Check	01/07/2013	16588	ROGERS, PETER	12/20/12 Board Meeting	1012 - Bank of America Gen'l Ckg	
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	01/07/2013	16589	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	006492990009		Policy # 00-649299-0009	60191 - Life & Disab. Ins Benefits	439.30
TOTAL						439.30
Bill Pmt -Check	01/07/2013	16590	STATE COMPENSATION INSURANCE FUND	1970970-12	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2013	1970970-12		Premium on account - 12/26/12-1/26/13	60183 - Worker's Comp Insurance	899.25
TOTAL						899.25
Bill Pmt -Check	01/07/2013	16591	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	19532		Week ending 12/23/12	6017 - Temporary Services	460.80
Bill	12/31/2012	19500		Week ending 12/16/12	6017 - Temporary Services	768.00
TOTAL						1,228.80
Bill Pmt -Check	01/07/2013	16592	UNION 76	300-732-989	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	300732989		November 2012	6175 - Vehicle Fuel	80.20
TOTAL						80.20
Bill Pmt -Check	01/07/2013	16593	VANDEN HEUVEL, GEOFFREY	6311	1012 - Bank of America Gen'l Ckg	
Bill	12/13/2012	12/13 Appro Pool Mtg		12/13/12 Appropriative Pool Meeting	6311 - Board Member Compensation	125.00
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	01/07/2013	16594	VANDEN HEUVEL, ROB	Ag Pool Member Meeting Compensation	1012 - Bank of America Gen'l Ckg	
Bill	12/13/2012	12/13 Ag Pool Mtg		12/13/12 Ag Pool Meeting	8411 - Compensation	25.00
Bill	12/13/2012	12/13 Ag Pool Mtg		Ag Pool Member Meeting	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	01/07/2013	16595	VERIZON	012561121521714508	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	0125611521714508		012561121521714508	7405 - PE4-Other Expense	177.92
Bill	12/31/2012	012519116950792103		012519116950792103	6022 - Telephone	491.45
TOTAL						676.37

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
January 2013

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						669.37
Bill Pmt -Check	01/07/2013	16596	VISION SERVICE PLAN	00-101789-0001	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	001017890001		Vision Insurance - January 2013	60182.2 - Dental & Vision Ins	44.15
TOTAL						44.15
Bill Pmt -Check	01/07/2013	16597	YUKON DISPOSAL SERVICE	08-K2 213849	1012 - Bank of America Gen'l Ckg	
Bill	01/02/2013	08-K2 213849		Trash services for January 2013	6024 - Building Repair & Maintenance	106.53
TOTAL						106.53
Bill Pmt -Check	01/07/2013	16598	AMERON	Sale of Non-Ag Pool Water	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2013			4th of 5 Payments - Sale of Non-Ag Water	5105 - Purchase of Non-Ag Pool Water	113,725.48
TOTAL						113,725.48
Bill Pmt -Check	01/07/2013	16599	AQUA CAPITAL MANAGEMENT LP	Sale of Non-Ag Pool Water	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2013			4th of 5 Payments - Sale of Non-Ag Water	5105 - Purchase of Non-Ag Pool Water	525,413.72
TOTAL						525,413.72
P147						
Bill Pmt -Check	01/07/2013	16600	AUTO CLUB SPEEDWAY	Sale of Non-Ag Pool Water	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2013			4th of 5 Payments - Sale of Non-Ag Water	5105 - Purchase of Non-Ag Pool Water	81,793.35
TOTAL						81,793.35
Bill Pmt -Check	01/07/2013	16601	GENON WEST LP	Sale of Non-Ag Pool Water	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2013			4th of 5 Payments - Sale of Non-Ag Water	5105 - Purchase of Non-Ag Pool Water	349,004.04
TOTAL						349,004.04
Bill Pmt -Check	01/07/2013	16602	MOBILE COMMUNITY MGMT	Sale of Non-Ag Pool Water	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2013			4th of 5 Payments - Sale of Non-Ag Water	5105 - Purchase of Non-Ag Pool Water	152,591.03
TOTAL						152,591.03
Bill Pmt -Check	01/07/2013	16603	ONTARIO, CITY OF*	Sale of Non-Ag Pool Water	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2013			4th of 5 Payments - Sale of Non-Ag Water	5105 - Purchase of Non-Ag Pool Water	790,842.10
TOTAL						790,842.10
Bill Pmt -Check	01/07/2013	16604	PRAXAIR	Sale of Non-Ag Pool Water	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2013			4th of 5 Payments - Sale of Non-Ag Water	5105 - Purchase of Non-Ag Pool Water	258,901.38
TOTAL						258,901.38
Bill Pmt -Check	01/07/2013	16605	SAN BERNARDINO COUNTY - DEPT. AIRPORTS	Sale of Non-Ag Pool Water	1012 - Bank of America Gen'l Ckg	
Bill	01/01/2013			4th of 5 Payments - Sale of Non-Ag Water	5105 - Purchase of Non-Ag Pool Water	7,890.60
TOTAL						7,890.60

CHINO BASIN WATERMASTER
Cash Disbursements For The Month
January 2013

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						7,890.60
Bill Pmt -Check	01/07/2013	16606	SOUTHERN CALIFORNIA EDISON COMPANY	Sale of Non-Ag Pool Water	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2013			4th of 5 Payments - Sale of Non-Ag Water	5105 · Purchase of Non-Ag Pool Water	9,113.99
TOTAL						9,113.99
Bill Pmt -Check	01/08/2013	16607	APPLIED COMPUTER TECHNOLOGIES	2091	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	2091		Database Services - December 2012	6052.2 · Applied Computer Technol	3,056.60
TOTAL						3,056.60
Bill Pmt -Check	01/08/2013	16608	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	L0107783			7103.5 · Grdwtr Qual-Lab Svcs	838.00
Bill	12/31/2012	L0107788			7103.5 · Grdwtr Qual-Lab Svcs	1,902.00
Bill	12/31/2012	L0107782			7103.5 · Grdwtr Qual-Lab Svcs	1,456.00
Bill	12/31/2012	L0107779		Artesia Sawdust Wells	8471 · Ag Pool Expense	1,456.00
TOTAL						5,652.00
Bill Pmt -Check	01/08/2013	16609	GRAINGER		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	9024428584			7103.6 · Grdwtr Qual-Supplies	86.25
TOTAL						86.25
Bill Pmt -Check	01/08/2013	16610	GREAT AMERICA LEASING CORP.		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	13161868		Monthly Invoice	6043.1 · Ricoh Lease Fee	2,795.00
				Usage for Black Copies	6043.2 · Ricoh Usage & Maintenance Fee	211.69
				Usage for Color Copies	6043.2 · Ricoh Usage & Maintenance Fee	814.81
TOTAL						3,821.50
Bill Pmt -Check	01/08/2013	16611	MILJAC ALARM		1012 · Bank of America Gen'l Ckg	
Bill	01/01/2013	329110		Commercial monitoring 1/01/13 - 3/31/13	6026 · Security Services	147.00
TOTAL						147.00
Bill Pmt -Check	01/08/2013	16612	PRAXAIR		1012 · Bank of America Gen'l Ckg	
Bill			PRAXAIR	Water Quality Supplies	2000 · Accounts Payable	68.58
TOTAL						68.58
Bill Pmt -Check	01/08/2013	16613	SPAM SOAP, INC		1012 · Bank of America Gen'l Ckg	
Bill	01/06/2013	S78387		Semi-annual spam software (1/06/13-7/05/13)	6054 · Computer Software	201.60
TOTAL						201.60
Bill Pmt -Check	01/10/2013	16614	KAVOUNAS, PETER	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month
January 2013

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/31/2012			Travel expense reimbursement	6171.1 · GM - Reimbursement	36.08
TOTAL						36.08
Bill Pmt -Check	01/17/2013	16615	VOIDED		1012 · Bank of America Gen'l Ckg	0.00
TOTAL						0.00
Bill Pmt -Check	01/17/2013	16616	VOIDED		1012 · Bank of America Gen'l Ckg	0.00
TOTAL						0.00
Bill Pmt -Check	01/17/2013	16617	VOIDED		1012 · Bank of America Gen'l Ckg	0.00
TOTAL						0.00
Bill Pmt -Check	01/17/2013	16618	VOIDED		1012 · Bank of America Gen'l Ckg	0.00
TOTAL						0.00
Bill Pmt -Check	01/17/2013	16619	OFFICE DEPOT	638915730001 Magazine holder	1012 · Bank of America Gen'l Ckg	49.13
Bill	01/03/2013	638915730001			6031.7 · Other Office Supplies	48.13
TOTAL						97.26
Bill Pmt -Check	01/17/2013	16620	PREMIERE GLOBAL SERVICES	12900083 PK call on 12/03	1012 · Bank of America Gen'l Ckg	1.09
Bill	12/31/2012	12900083		Appropriative Pool agenda call on 12/03	8312 · Meeting Expenses	50.74
				Ag Pool agenda call on 12/03	8412 · Meeting Expenses	50.74
				Non-Ag Pool agenda call on 12/03	8512 · Meeting Expense	50.75
				PK call on 12/05	6909.1 · OBMP Meetings	42.35
				PK call on 12/06	6909.1 · OBMP Meetings	31.34
				PK call on Legal & Engineering matters 12/10	6909.1 · OBMP Meetings	42.38
				PK call on 12/12	6909.1 · OBMP Meetings	51.60
				RMPU call on 12/12	7204 · Comp Recharge-Supplies	130.84
				Non-Ag Pool mtg call 12/13	8512 · Meeting Expense	61.54
				Service fee	6022 · Telephone	14.95
				Service fee	6022 · Telephone	11.78
TOTAL						540.10
Bill Pmt -Check	01/17/2013	16621	PRINTING RESOURCES	59077	1012 · Bank of America Gen'l Ckg	

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CHINO BASIN WATERMASTER
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/10/2013	59077		Nameplates-Craig/Anderson; badge for Craig	6031.7 - Other Office Supplies	96.75
TOTAL						<u>96.75</u>
Bill Pmt -Check	01/17/2013	16622	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	6,828.43
General Journal	01/05/2013	01/05/2013		CalPERS Retirement for 12/23/12-01/05/13	2000 - Accounts Payable	6,828.43
TOTAL						<u>6,828.43</u>
Bill Pmt -Check	01/17/2013	16623	R&D PEST SERVICES	0162334	1012 - Bank of America Gen'l Ckg	85.00
Bill	01/04/2013	0162334		Continuing preventative treatment	6024 - Building Repair & Maintenance	85.00
TOTAL						<u>85.00</u>
Bill Pmt -Check	01/17/2013	16624	SAN BERNARDINO COUNTY FLOOD CONTROL	Permit #P-198284	1012 - Bank of America Gen'l Ckg	1,740.00
Bill	01/15/2013	Permit #P-198284		Annual Inspection Fee for San Sevain Channel	6909.3 - Other OBMP Expenses	1,740.00
TOTAL						<u>1,740.00</u>
Bill Pmt -Check	01/17/2013	16625	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	460.80
Bill	01/15/2013	19590		Week ending 1/06/13	6017 - Temporary Services	460.80
TOTAL						<u>460.80</u>
Bill Pmt -Check	01/17/2013	16626	VERIZON BUSINESS	62391513	1012 - Bank of America Gen'l Ckg	1,548.25
Bill	01/10/2013	62391513			6053 - Internet Expense	1,548.25
TOTAL						<u>1,548.25</u>
Bill Pmt -Check	01/17/2013	16627	VERIZON WIRELESS	1152366186	1012 - Bank of America Gen'l Ckg	405.61
Bill	01/15/2013	1152366186		Telephone monthly service	6022 - Telephone	405.61
TOTAL						<u>405.61</u>
Bill Pmt -Check	01/17/2013	16628	ACWA JOINT POWERS INSURANCE AUTHORITY	00198	1012 - Bank of America Gen'l Ckg	203.42
Bill	01/15/2013	00198			1409 - Prepaid Life, BAD&D & LTD	203.42
TOTAL						<u>203.42</u>
Bill Pmt -Check	01/17/2013	16629	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 - Bank of America Gen'l Ckg	153.24
Bill	12/31/2012	XXXX-XXXX-XXXX-9341		RMPU mtg w/ PK, DM, Herrema, and MW Staff luncheon	7204 - Comp Recharge-Supplies	153.24
				2012 1099-Misc Tax forms	6141.3 - Admin Meetings	267.96
				Quick Books software upgrade	6031.7 - Other Office Supplies	30.16
				PK Lunch w/Eunice Ujloa	6054 - Computer Software	1,800.00
				PK Lunch after court hearing	8312 - Meeting Expenses	23.56
					6909.1 - OBMP Meetings	26.80
TOTAL						<u>2,301.62</u>

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/17/2013	16630	CALIFORNIA GROUNDWATER COALITION	2013 Category 3 Membership Dues	1012 - Bank of America Gen'l Ckg	4,750.00
Bill	01/15/2013			2013 Membership Dues-Jan/Jun	6111 - Membership Dues	4,750.00
				2013 Membership Dues-Jul/Dec	1433 - Prepaid Membership Dues	9,500.00
TOTAL						
Bill Pmt -Check	01/17/2013	16631	CALPERS 457 PLAN	Record Payroll and Taxes for 12/23/12-01/05/13	1012 - Bank of America Gen'l Ckg	2,998.41
General Journal	01/08/2013	01/05/2013	CALPERS 457 PLAN	Employee 457 deductions for 12/23/12-01/05/13	2000 - Accounts Payable	2,998.41
Bill Pmt -Check	01/17/2013	16632	COMPUTER NETWORK	External hard drive, APC 550	1012 - Bank of America Gen'l Ckg	538.75
Bill	12/31/2012	85789		HP printer repairs	6055 - Computer Hardware	330.81
Bill	12/31/2012	85793			6057 - Computer Maintenance	869.56
TOTAL						
Bill Pmt -Check	01/17/2013	16633	CORELOGIC INFORMATION SOLUTIONS	80702004	1012 - Bank of America Gen'l Ckg	62.50
Bill	12/31/2012	80702004		80702004	7103.7 - Gridwtr Qual-Computer Svc	62.50
				80702004	7101.4 - Prod Monitor-Computer	125.00
TOTAL						
Bill Pmt -Check	01/17/2013	16634	GUARANTEED JANITORIAL SERVICE, INC.	6-29497	1012 - Bank of America Gen'l Ckg	865.00
Bill	01/15/2013	6-29497		Janitorial Service - January 2013	6024 - Building Repair & Maintenance	865.00
TOTAL						
Bill Pmt -Check	01/17/2013	16635	HOGAN LOVELLS	2707428	1012 - Bank of America Gen'l Ckg	2,362.50
Bill	12/31/2012	2707428		Non-Ag Pool Legal Services - December 2012	8567 - Non-Ag Legal Service	2,362.50
TOTAL						
General Journal	01/19/2013	01/19/2013	Payroll and Taxes for 01/06/13-01/19/13	Payroll and Taxes for 01/06/13-01/19/13	1012 - Bank of America Gen'l Ckg	19,107.85
				Direct Deposits for 01/06/13-01/19/13	1012 - Bank of America Gen'l Ckg	7,440.89
				Payroll Taxes for 01/06/13-01/19/13	1014 - Bank of America P/R Ckg	26,548.74
TOTAL						
Bill Pmt -Check	01/23/2013	16636	A-1 AIR DUCT CLEANING CO.	Office air duct cleaning	1012 - Bank of America Gen'l Ckg	2,500.00
Bill	01/17/2013				6024 - Building Repair & Maintenance	2,500.00
TOTAL						
Bill Pmt -Check	01/23/2013	16637	CALPERS	1394905143	1012 - Bank of America Gen'l Ckg	4,948.14
Bill	01/14/2013	1394905143		Medical insurance premium - February 2013	60182.1 - Medical Insurance	4,948.14
TOTAL						
Bill Pmt -Check	01/23/2013	16638	CALPERS 457 PLAN	Payroll and Taxes for 01/06/13-01/19/13	1012 - Bank of America Gen'l Ckg	

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Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	01/19/2013		CALPERS 457 PLAN	Employee deductions for 01/06/13-01/19/13	2000 - Accounts Payable	2,998.41
TOTAL						2,998.41
Bill Pmt -Check	01/23/2013	16639	CARPET CARE CONNECTION	15599 Clean carpets throughout office	1012 - Bank of America Gen'l Ckg 6024 - Building Repair & Maintenance	659.84
Bill	01/19/2013	15599				659.84
TOTAL						
Bill Pmt -Check	01/23/2013	16640	COMPUTER NETWORK	86220 Replacement workstation for accountant	1012 - Bank of America Gen'l Ckg 6055 - Computer Hardware	1,512.00
Bill	01/17/2013	86220				1,512.00
TOTAL						
Bill Pmt -Check	01/23/2013	16641	CUCAMONGA VALLEY WATER DISTRICT	Lease due February 1, 2013 Office lease due February 1, 2013	1012 - Bank of America Gen'l Ckg 1422 - Prepaid Rent	6,098.00
Bill	01/16/2013					6,098.00
TOTAL						
Bill Pmt -Check	01/23/2013	16642	EUROFINS EATON ANALYTICAL	L0105785 L0105786 L0106218 L0107786 L0106501 L0107790	1012 - Bank of America Gen'l Ckg 7108.4 - Hydraulic Control-Lab Svcs 7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill	12/31/2012	L0105785				2,065.00
Bill	12/31/2012	L0105786				615.00
Bill	12/31/2012	L0106218				2,065.00
Bill	12/31/2012	L0107786				2,065.00
Bill	12/31/2012	L0106501				615.00
Bill	12/31/2012	L0107790				2,360.00
TOTAL						9,765.00
Bill Pmt -Check	01/23/2013	16643	GLOBAL PRESENTER.COM	53011 Microphone adj./maintenance for boardroom	1012 - Bank of America Gen'l Ckg 6057 - Computer Maintenance	315.00
Bill	01/16/2013	53011				315.00
TOTAL						
Bill Pmt -Check	01/23/2013	16644	LEGAL SHIELD	111802 Employee deductions - January 2013	1012 - Bank of America Gen'l Ckg 60194 - Other Employee Insurance	51.80
Bill	01/15/2013	0111802				51.80
TOTAL						
Bill Pmt -Check	01/23/2013	16645	PITNEY BOWES CREDIT CORPORATION	6684246-JA13 Leasing charges	1012 - Bank of America Gen'l Ckg 6044 - Postage Meter Lease	553.72
Bill	01/13/2013	6684246-JA13				553.72
TOTAL						
Bill Pmt -Check	01/23/2013	16646	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493 CalPERS Retirement for 01/06/13-01/19/13	1012 - Bank of America Gen'l Ckg 2000 - Accounts Payable	6,892.05
General Journal	01/19/2013		PUBLIC EMPLOYEES' RETIREMENT SYSTEM			6,892.05
TOTAL						

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/23/2013	16647	STAULA, MARY L	Retiree Medical	1012 - Bank of America Gen'l Ckg 60182.4 - Retiree Medical	136.61
Bill	01/31/2013					136.61
TOTAL						
Bill Pmt -Check	01/23/2013	16648	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	741.60
Bill	01/18/2013	19620		Week ending 1/13/13	6017 - Temporary Services	768.00
				Week ending 1/13/13	6017 - Temporary Services	1,509.60
TOTAL						
Bill Pmt -Check	01/23/2013	16649	UNITED HEALTHCARE	0030170201	1012 - Bank of America Gen'l Ckg	499.33
Bill	01/12/2013	0030170201		Dental insurance - February 2013	60182.2 - Dental & Vision Ins	499.33
TOTAL						
Bill Pmt -Check	01/23/2013	16650	WESTERN DENTAL SERVICES, INC.	11882	1012 - Bank of America Gen'l Ckg	28.88
Bill	01/16/2013	11882		Dental insurance - January 2013	60182.2 - Dental & Vision Ins	28.88
TOTAL						
Bill Pmt -Check	01/23/2013	16651	WILDERMUTH ENVIRONMENTAL INC		1012 - Bank of America Gen'l Ckg	2,364.14
Bill	12/31/2012	2012329		2012329	6906 - OBMP Engineering Services	2,364.14
Bill	12/31/2012	2012330		2012330	6906 - OBMP Engineering Services	524.14
Bill	12/31/2012	2012331		2012331	6906 - OBMP Engineering Services	706.23
Bill	12/31/2012	2012332		2012332	6906 - OBMP Engineering Services	3,165.00
Bill	12/31/2012	2012333		2012333	6906 - OBMP Engineering Services	2,767.50
Bill	12/31/2012	2012334		2012334	6906 - OBMP Engineering Services	25,711.50
Bill	12/31/2012	2012335		2012335	7103.3 - Grdwtr Qual-Engineering	348.75
Bill	12/31/2012	2012336		2012336	7104.3 - Grdwtr Level-Engineering	12,934.70
Bill	12/31/2012	2012337		2012337	7107.61 - Grd Level-Chino Hills ASR	421.25
Bill	12/31/2012	2012338		2012338	7107.2 - Grd Level-Engineering	8,753.54
Bill	12/31/2012	2012339		2012339	7108.3 - Hydraulic Control-Engineering	399.12
Bill	12/31/2012	2012340		2012340	7108.3 - Hydraulic Control-Engineering	353.75
Bill	12/31/2012	2012341		2012341	7108.7 - Hydraulic Control - Prado Basin	5,036.93
Bill	12/31/2012	2012342		2012342	7202.3 - Comp Recharge-Implementation	13,306.19
Bill	12/31/2012	2012343		2012343	7402 - PE4-Engineering	3,766.25
Bill	12/31/2012	2012344		2012344	7101.31 - Prod Monitor-Engineering-Sub	560.98
Bill	12/31/2012	2012345		2012345	7103.31 - Grdwtr Qual-Engineering SubCont	1,803.15
Bill	12/31/2012	2012346		2012346	6902.31 - OBMP - Wildermuth Staff	781.37
TOTAL						
Bill Pmt -Check	01/23/2013	16652	CUCAMONGA VALLEY IAAP	Jan. 23, 2013 Chapter Meeting	1012 - Bank of America Gen'l Ckg	60.00
Bill	01/23/2013	Jan. 23, 2013 Mtg		Fee for J. Wilson and S. Molino	6192 - Training & Seminars	60.00

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Type	Date	Numb	Name	Memo	Account	Paid Amount
TOTAL						60.00
Bill Pmt -Check	01/29/2013	16653	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 - Bank of America Gen'l Ckg	72.21
Bill	01/24/2013	0023230253		Office Water Bottle - January 2013	6031.7 - Other Office Supplies	72.21
TOTAL						72.21
Bill Pmt -Check	01/29/2013	16654	CARPET CARE CONNECTION	16606	1012 - Bank of America Gen'l Ckg	45.00
Bill	01/24/2013	16606		Clean carpets throughout office	6024 - Building Repair & Maintenance	45.00
TOTAL						45.00
Bill Pmt -Check	01/29/2013	16655	DAN VASILE	DV Urgent Care - Rancho Cucamonga	1012 - Bank of America Gen'l Ckg	120.00
Bill	01/24/2013			Pre-employment physical - Blanca Ruiz	6016 - New Employee Search Costs	120.00
TOTAL						120.00
Bill Pmt -Check	01/29/2013	16656	DIRECTV	019447404	1012 - Bank of America Gen'l Ckg	89.99
Bill	01/20/2013	019447404		Office service for 1/19/13 -2/18/13	6031.7 - Other Office Supplies	89.99
TOTAL						89.99
Bill Pmt -Check	01/29/2013	16657	g.Neil	INV0928805	1012 - Bank of America Gen'l Ckg	59.99
Bill	01/24/2013	INV0928805		Poster guard protection-HR Posters-12 months	6031.7 - Other Office Supplies	59.99
TOTAL						59.99
Bill Pmt -Check	01/29/2013	16658	JOHN J. SCHATZ		1012 - Bank of America Gen'l Ckg	39,201.52
Bill	12/31/2012			Approp. Pool Legal Services - Jul-Dec. 2012	8367 - Legal Service	39,201.52
TOTAL						39,201.52
Bill Pmt -Check	01/29/2013	16659	PRAXAIR DISTRIBUTION, INC.		1012 - Bank of America Gen'l Ckg	23.61
Bill	01/20/2013	45090971		Water quality supplies	7103.6 - Grdwtr Qual-Supplies	23.61
Bill	01/20/2013	45054134		Water quality supplies	7103.6 - Grdwtr Qual-Supplies	62.64
TOTAL						86.25
Bill Pmt -Check	01/29/2013	16660	PRINTING RESOURCES	59134	1012 - Bank of America Gen'l Ckg	28.50
Bill	01/18/2013	59134		Nameplates for Art Bennett	6031.7 - Other Office Supplies	28.50
TOTAL						28.50
Bill Pmt -Check	01/29/2013	16661	PURCHASE POWER	8000909000168851	1012 - Bank of America Gen'l Ckg	24.60
Bill	12/31/2012	8000909000168851		Paperwork from CBWM to WEL, INC.	6042 - Postage - General	24.60
TOTAL						24.60
Bill Pmt -Check	01/29/2013	16662	RIGHT OF WAY, INC.	9867	1012 - Bank of America Gen'l Ckg	

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/28/2013	9867		9867	7103.6 · Crdwtr Qual-Supplies	195.00
TOTAL						195.00
Bill Pmt -Check	01/29/2013	16663	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	458.28
Bill	01/24/2013	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	458.28
TOTAL						458.28
Bill Pmt -Check	01/29/2013	16664	STAPLES BUSINESS ADVANTAGE	8024363343	1012 · Bank of America Gen'l Ckg	628.54
Bill	01/20/2013	8024363343		Replacement office chairs	6031.7 · Other Office Supplies	628.54
TOTAL						628.54
Bill Pmt -Check	01/29/2013	16665	STATE COMPENSATION INSURANCE FUND	1970970-12	1012 · Bank of America Gen'l Ckg	899.25
Bill	01/20/2013	1970970-12		Premium on account - 1/26/13-2/26/13	60183 · Workers Comp Insurance	899.25
TOTAL						899.25
Bill Pmt -Check	01/29/2013	16666	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	824.00
Bill	01/20/2013	19868		Week ending 1/20/13	6017 · Temporary Services	824.00
				Week ending 1/20/13	6017 · Temporary Services	763.78
TOTAL						1,587.78
Bill Pmt -Check	01/29/2013	16667	USA-FACT INC	2045923-IN	1012 · Bank of America Gen'l Ckg	200.29
Bill	01/24/2013	2045923-IN		Pre-employment background - Bianca Ruiz	6016 · New Employee Search Costs	200.29
TOTAL						200.29
Bill Pmt -Check	01/29/2013	16668	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	44.15
Bill	01/28/2013	001017890001		Vision insurance - February 2013	60182.2 · Dental & Vision Ins	44.15
TOTAL						44.15
					Total Disbursements:	2,582,176.78

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