



CHINO BASIN WATERMASTER



NOTICE OF MEETINGS

Thursday, December 13, 2012

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, December 13, 2012

9:00 a.m. – Appropriative Pool Meeting

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

1:30 p.m. – Agricultural Pool Meeting

AGENDA PACKAGES



**CHINO BASIN WATERMASTER
APPROPRIATIVE POOL MEETING**

9:00 a.m. – December 13, 2012

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 Appropriative Pool Meeting held November 8, 2012 *(Page 1)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of October 2012 *(Page 21)*
2. Watermaster VISA Check Detail for the month of October 2012 *(Page 35)*
3. Combining Schedule for the Period July 1, 2012 through October 31, 2012 *(Page 39)*
4. Treasurer's Report of Financial Affairs for the Period October 1, 2012 through October 31, 2012 *(Page 43)*
5. Budget vs. Actual Report for the Period July 1, 2012 through October 31, 2012 *(Page 47)*

II. BUSINESS ITEMS

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

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

B. WILDERMUTH ENVIRONMENTAL INC. CONTRACT WITH WATERMASTER

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

C. RMPU AMENDMENT – POTENTIAL RECHARGE PROJECTS AREA OF FOCUS

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

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

III. REPORTS/UPDATES

A. LEGAL REPORT

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

B. ENGINEERING REPORT

1. Model Calibration Update

C. FINANCIAL REPORT

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

D. GM REPORT

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

IV. INFORMATION

1. Cash Disbursements for November 2012 (*Page 103*)

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.

1. Allocation of the \$75,000 Assessment for Legal Services

VIII. FUTURE MEETINGS AT WATERMASTER

Thursday, December 13, 2012	9:00 a.m.	Appropriative Pool Meeting
Thursday, December 13, 2012	11:00 a.m.	Non-Agricultural Pool Conference Call Meeting
Thursday, December 13, 2012	1:30 p.m.	Agricultural Pool Meeting
* Tuesday, December 18, 2012	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, December 20, 2012	8:00 a.m.	IEUA DYY Meeting
Thursday, December 20, 2012	9:00 a.m.	Advisory Committee Meeting
Thursday, December 20, 2012	10:00 a.m.	CB RMPU Steering Committee Meeting CANCELLED
**Thursday, December 20, 2012	11:00 a.m.	Watermaster Board Meeting
Thursday, January 3, 2013	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, January 10, 2013	9:00 a.m.	Annual & Election Appropriative Pool Meeting
Thursday, January 10, 2013	11:00 a.m.	Annual & Election Non-Ag Pool Conference Call Mtg.
Thursday, January 10, 2013	1:30 p.m.	Annual & Election Agricultural Pool Meeting
Thursday, January 17, 2013	8:00 a.m.	IEUA DYY Meeting
Thursday, January 17, 2013	9:00 a.m.	Annual Advisory Committee Meeting
Thursday, January 17, 2013	10:00 a.m.	CB RMPU Steering Committee Meeting
Tuesday, January 22, 2013	9:00 a.m.	GRCC Meeting
Thursday, January 24, 2013	11:00 a.m.	Annual & Election Watermaster Board Meeting

* Recently added RMPU Steering Committee Meeting

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

Meeting Adjourn

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

11:00 a.m. – December 13, 2012

WITH

Mr. Bob Bowcock, Chair

Mr. Brian Geye, 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 Non-Agricultural Pool Meeting held November 8, 2012 *(Page 9)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of October 2012 *(Page 21)*
2. Watermaster VISA Check Detail for the month of October 2012 *(Page 35)*
3. Combining Schedule for the Period July 1, 2012 through October 31, 2012 *(Page 39)*
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Consider Staff Recommendation that the Pools Recommend that the Watermaster Board Adopt the Finding in the Wildermuth Report that Watermaster is in Substantial Compliance with the Recharge Master Plan *(Page 57)*

B. WILDERMUTH ENVIRONMENTAL INC. CONTRACT WITH WATERMASTER

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

C. RMPU AMENDMENT – POTENTIAL RECHARGE PROJECTS AREA OF FOCUS

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

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3. Watermaster Processing of Applications

B. ENGINEERING REPORT

1. Model Calibration Update

C. FINANCIAL REPORT

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

D. GM REPORT

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

IV. INFORMATION

1. Cash Disbursements for November 2012 (*Page 103*)

V. POOL MEMBER COMMENTS

VI. OTHER BUSINESS

VII. 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.

VIII. FUTURE MEETINGS AT WATERMASTER

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Meeting Adjourn

**CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING**

1:30 p.m. – December 13, 2012

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

AGENDA

CALL TO ORDER

AGENDA - ADDITIONS/REORDER

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A. MINUTES

1. Minutes of the Special Confidential Agricultural Pool Meeting held November 6, 2012
(Page 13)
2. Minutes of the Agricultural Pool Meeting held November 8, 2012 (Page 15)

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of October 2012 (Page 21)
2. Watermaster VISA Check Detail for the month of October 2012 (Page 35)
3. Combining Schedule for the Period July 1, 2012 through October 31, 2012 (Page 39)
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- D. REQUEST FOR OVERLYING (NON-AGRICULTURAL) POOL AVAILABLE WATER PER JUDGMENT EXHIBIT “G” (Page 95)**
- E. OLD BUSINESS**
 - 1. Storage Update (Page 97)

III. REPORTS/UPDATES

A. LEGAL REPORT

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

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- 1. Model Calibration Update

C. FINANCIAL REPORT

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D. GM REPORT

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

E. AGRICULTURAL POOL LEGAL COUNSEL REPORT

IV. INFORMATION

- 1. Cash Disbursements for November 2012 (Page 103)

V. POOL MEMBER COMMENTS

VI. OTHER BUSINESS

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Meeting Adjourn

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Appropriative Pool Meeting held on November 8, 2012



Draft Minutes
CHINO BASIN WATERMASTER
APPROPRIATIVE POOL MEETING
November 8, 2012

The Appropriative Pool Meeting was held at the offices of Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, on November 8, 2012 at 9:00 a.m.

APPROPRIATIVE POOL MEMBERS PRESENT

Marty Zvirbulis, Chair	Cucamonga Valley Water District
Scott Burton	City of Ontario
Rosemary Hoerning	City of Upland
Raul Garibay	City of Pomona
Ron Craig	City of Chino Hills
Dave Crosley	City of Chino
Justin Scott-Coe	Monte Vista Water District
Van Jew	Monte Vista Irrigation Company
Seth Zielke	Fontana Water Company
Josh Swift	Fontana Union Water Company
Tom Harder	Jurupa Community Services District
Teri Layton	San Antonio Water Company
Shaun Stone	West Valley Water District

Watermaster Board Members Present

Paula Lantz	City of Pomona
Steve Elie	Inland Empire Utilities Agency

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
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Others Present

Sheri Rojo	Fontana Water Company
David De Jesus	Three Valleys Municipal Water District
Mike Maestas	City of Chino Hills
Nadeem Majaj	City of Chino Hills
Todd Corbin	Jurupa Community Services District
John Bosler	Cucamonga Valley Water District
Jo Lynne Russo-Pereyra	Cucamonga Valley Water District
Mark Kinsey	Monte Vista Water District
Eunice Ulloa	Chino Basin Water Conservation District
Curtis Paxton	Chino Desalter Authority
Marsha Westropp	Orange County Water District
Chuck Hays	City of Fontana
Rogelio Mata	City of Fontana
Curtis Aaron	City of Pomona
John Schatz	John J. Schatz, Attorney at Law
Ken Jeske	KJ Consulting

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

AGENDA - ADDITIONS/REORDER

Mr. Kavounas stated Business Item A. Physical Solution Transfer Rate Substitution will be taken during the Confidential Session.

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Appropriative Pool Meeting held October 11, 2012

B. FINANCIAL REPORTS

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

Motion by Maestas, second by Jew, and by unanimous vote

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

Business Item A. will be taken during confidential session.

II. BUSINESS ITEMS

A. PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION

1. Consider Approval of FY 2012-13 Substitute Physical Solution Transfer Rate
2. Consider Approval of Motion to Court to Allow FY 2012-13 Physical Solution Transfer Rate Substitution

This item was taken during the Confidential Session.

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

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

B. CONSIDERATION OF RMPU AMENDMENT SCHEDULE

Mr. Kavounas stated Wildermuth Environmental Inc. (WEI) prepared a schedule for the Recharge Master Plan Update Amendment, and staff is recommending to the Advisory Committee and Watermaster Board a change from what the Watermaster Board adopted in December 2011. Mr. Kavounas stated a full review of the schedule was recently completed by the Steering Committee. The Steering Committee has committed to continue meeting twice a month until the work is completed. Mr. Kavounas stated he believes that if the parties commit to this schedule, there should be no reason Watermaster could not meet the Court's deadline of October 2013. Mr. Kavounas stated the schedule is ready for adoption.

Mr. Burton stated it was his understanding that Watermaster, through WEI, will be recalculating the safe yield of the basin in 2013 and he does not see that factored into the presented schedule because it seems like to him that it should be included. Mr. Kavounas stated it was left out of the schedule intentionally; however it is fully intended for that to be a process done in parallel with the RMPU. Mr. Kavounas offered further comment on this matter. Mr. Kavounas stated the safe yield recalculation is not a necessary element of the amendment to the Recharge Master Plan Update; it is essential, and it will happen in a parallel path. Mr. Burton inquired as to what we need to take a look at to protect and enhance the safe yield of this basin; and how much is it actually declining. Mr. Kavounas stated WEI was pressed for time just to do what was needed on the schedule let alone working on this also; it will be done and there will be a clear

understanding of what that is. Mr. Kavounas stated he just does not know if WEI can commit to doing much more right now.

Chair Zvirbulis stated if this work is moving on a parallel tract then in all likelihood that work associated with review and re-establishing safe yield is all work that needs to be taken into consideration as part of the parallel work that is being done on the RMPU. Chair Zvirbulis asked if staff could verify with WEI that if it was possible that Watermaster does not need the safe yield number in order to make the decisions based on the analysis that is being performed.

Mr. Burton stated maybe WEI will be far enough along that they might be able to give us a good estimate. Mr. Burton stated today we are looking at the schedule which is a good thing; although, we need another schedule to show decisions that are being made before we know what the change in the safe yield is expected to be.

Mr. Kavounas stated there are a lot of ways that we might slip from this schedule. Mr. Kavounas stated staff needs a very strong commitment from all the parties.

Mr. Justin Scott-Coe stated there is a process in place for what to do when safe yield is reset or recalculated that has potential financial impact. Mr. Justin Scott-Coe stated maybe staff can have that information available when we start the discussions on finance.

A discussion regarding this matter ensued.

Mr. Garibay stated that with the RMPU Amendment will identify potential projects for improvements, as well as the yield; the critical time comes when time comes for funding decisions. Mr. Garibay offered comment to Mr. Scott's comments.

Mr. Burton stated it looks like the funding aspects and the schedule start around May. Mr. Kavounas stated, yes.

Mr. Harder stated he wanted to personally thank WEI and Watermaster staff for this schedule together; it is very aggressive and he feels it is responsive to JCSD positions in wanting to push this forward and meet the obligations under the Peace II Agreement. Mr. Harder stated he thinks this is a really good step because there was concern about meeting the Board's directive from last year. Mr. Harder stated he would like a commitment from this group to meet these deadlines. Mr. Harder offered comment on this matter.

Mr. Scott-Coe stated he appreciated the schedule; however, he wanted to point out that some of the review periods are very constrain in time, and he noted if at all possible to facilitate those review periods and provide additional time and material ahead of time so we are not seeing documents just at the meeting for the first time but in a way to receive them in advance so thoughts and questions can be formed prior to the meetings. Mr. Scott-Coe noted all the parties need adequate review time or it really does hurt our decision making process. Mr. Kavounas stated what he sees as the biggest possibility for not being successful is WEI being overextended even though Watermaster has been assured by WEI's staff that, that is not the case, and lastly staff's concern is that there will not enough review time. Mr. Kavounas stated the hope is, by having continuous dialog in the Steering Committee meeting twice a month from now until then, catching up on progress that has been made to date, and discussing issues that are being contemplated and reviewed by WEI staff. Mr. Kavounas ensured all the parties that they will be kept in the loop and up to speed. Mr. Kavounas stated staff will do their very best to get the parties the information they need in a timely manner, and in return he would like the parties to carefully read all the provided materials to assist in making educated decisions.

Mr. Burton stated he has a question regarding task five and he read the task five descriptions.

Mr. Burton stated it seems like we are missing something if we don't explore not only what does compliance mean and how do we monitor and measure and account for MS4 recharge; but how can we, within the Chino Basin, maximize recharge, and that will allow us to get to that 12,000 acre-feet or beyond. A discussion regarding this matter ensued.

Mr. Kavounas stated the obligation of the Watermaster is to amend the Recharge Master Plan, and in doing so to create a method for accounting for MS4 recharge. Mr. Kavounas stated what is seen here, a complicated work plan and schedule, is to create a method for accounting for recharge. Mr. Kavounas stated with the current rules in place if there is new yield it is allocated in a particular way; the proposed methods are innovative and worthy of consideration and it is something the Appropriative Pool needs to look into.

Mr. Kavounas stated while doing that, Watermaster will have to foster a great partnership with the agencies that are involved in the MS4 process. Mr. Kavounas offered further comment regarding the MS4 process.

A discussion regarding the schedule ensued.

Chair Zvirbulis stated at the last meeting this Pool had related to this discussion that the agreement was achieved at that point, was important, and that we would continue this discussion; however, outside the track of getting the RMP tasks completed. Chair Zvirbulis stated, in his mind, it has always been envisioned to work through those other issues, other than those that are required by Watermaster as part of the accounting piece of it while working out the benefit and the other issues described. Chair Zvirbulis stated the schedules are tight, and in order to achieve those milestones we have to manage those issues and deal with those issues separately.

Mr. Burton stated that is what he understood and he thought there would be a tie-back into the schedule, so the Appropriative Pool discussed working on this item separately, which could be a more efficient way to accomplish this. Mr. Burton offered comment on the tight schedule.

Mr. Kinsey stated what we appear to be hearing are two different things. Mr. Kinsey discussed what his understandings are. A long discussion regarding finances, safe yield, new yield, benefit, allocation through new yield through storm water capture, and that indeed is a separate process which may or may not need to fit into this overall schedule.

Mr. Burton offered comment on MS4+. Mr. Burton stated, at some point in time, if Watermaster is going to do MS4+ and will be doing more than the regulations are requiring, the parties are going to have to discuss how that is going to be accomplished and especially the financial aspect of that topic.

Mr. Kavounas offered comment on WEI's duties and work product. Mr. Kavounas stated this amendment process is a positive step forward and a necessary process; staff can always revisit this item retroactively. Mr. Kavounas stated the RMPU is due again in 2015, not in five years because it is late.

Mr. Burton stated what he would be comfortable with is clarifying in task five what we are doing; because he is hearing what WEI is saying is maybe it's above and beyond recharge compliance. Mr. Burton stated he thinks the task five descriptions should reflect that, and maybe even call it MS4+ or recharge related to land use. Mr. Burton stated he would be much more comfortable today approving a schedule that reflects that concept.

Mr. Kavounas stated the direction that staff has is to develop a way of accounting for MS4 recharge. Mr. Kavounas stated what staff has contemplated doing in the schedule is getting out to all the areas that are encompassed by Chino Basin and understanding how MS4 permits are granted; understanding how they are enforced and how continued compliance is verified, and

finally develop a mechanism for how that recharge would be reported to Watermaster. Mr. Burton inquired as to whose requirement is that when the statement is made that it is required. Mr. Kavounas stated that is what the parties were commanded to do in the 2010 court order.

A discussion regarding this matter ensued.

Chair Zvirbulis stated it appears in the discussions that are taking place outside the formal Pool meetings and settings that that issue has been discussed and those commitments have been made by the parties of the Appropriative Pool. Chair Zvirbulis stated this already seems like it has started and has been committed to.

Mr. Burton asked that the schedule descriptions reflect what has been discussed.

Ms. Rojo stated she wanted to make sure that when the parties and staff are referring to MS4+, that the + has never been decided on; it's MS4 discussion or MS4 dialog.

A lengthy discussion regarding this matter and deliverables ensued.

Chair Zvirbulis stated the recommendation today is to approve the RMPU including having Watermaster staff schedule a workshop. Once task five is accomplished a sub-item is looking at potential for maximization. Chair Zvirbulis stated his suggestion is to hold a workshop and discuss this topic and then determine, what, if any, modifications or changes need to be made to task five. Chair Zvirbulis stated after that then staff can respond as to impacts, if there are any, to the schedule for deliverables.

Motion by Layton, second by Scott-Coe, and by unanimous vote

Moved to approve the RMPU amendment schedule, as presented

C. CHINO BASIN WATERMASTER 2012-2013 ASSESSMENT PACKAGE

Mr. Kavounas introduced the Assessment Package presentation. Ms. Maurizio stated Watermaster did things slightly differently with holding a pre-workshop and then holding an actual workshop on the assessments. Ms. Maurizio gave the 2012-2013 Assessment Package presentation. Ms. Maurizio noted she had one minor correction, and a handout explaining that revision is on the back table, and that change does not affect the dollars for the Appropriative or Non-Agricultural Pool. Ms. Rojo asked a question regarding the Fontana Water Company (FWC) credit. Ms. Maurizio asked for clarification and stated she can add a footnote on that page if that assists FWC. Ms. Rojo stated she wants more than a footnote. Ms. Maurizio continued with the presentation.

Mr. Justin Scott-Coe stated he appreciates both workshops and the response to our letter; however, there are some remaining differences and hopefully they can get worked out.

Mr. Harder asked about the 3,000 acre-feet of preemptive replenishment. Ms. Maurizio stated that is in the package. Mr. Harder asked for another week for review. Mr. Crosley stated that most of us attended the workshop and maybe we could meet formally right before the Advisory Committee meeting. Counsel Herrema stated the Appropriative Pool can craft any approval language stating that if JCSD is unhappy later they can say something before the Advisory Committee and Watermaster Board meeting.

Mr. Kavounas stated there will be the three changes that Ms. Maurizio mentioned. Ms. Maurizio offered comment on the changes made since the workshop. Mr. Harder asked for another week for review. Chair Zvirbulis stated that would require a special meeting to vote on this one item prior to the Advisory Committee and Watermaster Board so that they can take action at their meetings while keeping Watermaster on track to get out the assessments to all the parties for payment. A discussion regarding delaying this item ensued.

Mr. Kavounas stated putting together the Assessment Package is a huge undertaking and he wanted to say a special thank you to Ms. Maurizio for all her hard work and the long hours she put in to complete this task.

Motion by Harder, second by Swift, and by unanimous vote

Approve the Assessment Package as presented, with express acknowledgment of the treatment of topics described in the staff report including the additional items described by Watermaster staff, and with the understanding Jurupa Community Services District will give conditional approval for the Assessment Package now, which will allow time for review prior to the Advisory Committee meeting vote, as presented

D. LEVYING REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS

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

Motion by Scott-Coe, second by Burton, and by unanimous vote

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

III. REPORTS/UPDATES

A. LEGAL REPORT

Counsel Herrema stated he has no report.

B. GM REPORT

1. Vulcan Pit Potential Sources of Contaminants and Pathways of Concern

Mr. Kavounas stated the first item is an update on the application which was brought to the Pools last month and was conditionally approved; the application will go to the Advisory Committee and Watermaster Board next week. Mr. Kavounas stated one of the conditions placed on the application was that Vulcan would have to perform site investigations that would help identify potential for injury. Mr. Kavounas stated the site investigations have been characterized in a letter written by WEI and is available on the back table. Mr. Kavounas stated if the Advisory Committee and Watermaster Board adopt this conditional application for recharge at their meeting next week, then Watermaster will deliver a letter to Vulcan saying their application for recharge is conditionally approved based on them meeting and satisfying the conditions in the WEI report. Mr. Kavounas stated this item today is for information only and there is no action required.

Mr. Scott-Coe inquired as to whom the responsible party for the payment of the additional work. Mr. Kavounas stated that would be Vulcan Materials Company; not the review itself but the site characterization studies. A discussion regarding this matter ensued. Mr. Kavounas stated when an MPI needs to be done Watermaster pays for that. Mr. Scott-Coe wanted to know who is responsible for the work and for the payment because it is above and beyond what we normally see being done.

Ms. Layton asked how much WEI will charge for this review. Mr. Kavounas stated that is unknown at this time. Ms. Layton asked if some kind of fee could be set for this. Mr. Kavounas stated if this committee requests that information then Watermaster can work up a proposal and move that through the Watermaster process which will eventually be put in Rules and Regulations.

Mr. Zielke stated there are two things that were not included in WEI letter and since Mr. Wildermuth is not here today he will address his questions to Watermaster staff. Mr. Zielke stated in the portion of the letter which discusses sampling of the site itself, WEI addresses general minerals; however, he did not see anything that would cover VOC or SOC

of all the organics or synthetic organics. Mr. Zielke stated he does not see anything in the letter regarding a Title 22 sampling suite. Mr. Zielke stated the reason Fontana Water Company (FWC) has concerns is because of some of the materials listed that have been historically stored at this particular site could contain VOCs. Mr. Zielke stated he would like to see that the contaminants list be broadened. Mr. Zielke stated FWC has wells in the very near vicinity and we would like some sort of analysis to be conducted along with the assessment on how that recharge might impact the sphere of influence in those wells.

Mr. Garibay stated in reading the WEI report, it looks like they identified the need for an additional assessment on arsenic and inquired if that will be followed up by another presentation by WEI or another company. Mr. Kavounas stated it is his understanding that the requirements for the subsurface characterization and the future potential migration of any water that is recharged is all something the applicant would have to do. Mr. Kavounas stated the results will be reviewed by Watermaster and WEI.

Ms. Hoerning inquired what the applicant position is regarding specific recharge plan at the site. Mr. Kavounas stated no recharge plan has been submitted. Mr. Kavounas stated part of what WEI is asking from the applicant is to submit a written recharge plan.

Mr. Scott-Coe inquired if there is some sort of a standard for recharge applications. Mr. Kavounas offered comment on this matter and noted there is a standard form and the form does require the applicant to disclose the source of where the water is coming from; the whole intent is to understand the nature of the water. Mr. Scott-Coe inquired about the source. Mr. Kavounas stated Watermaster did not ask FWC where they got their water from. A discussion regarding this matter ensued.

2. RMPU Compliance Annual Finding

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

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

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

IV. INFORMATION

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

V. POOL MEMBER COMMENTS

Mr. Garibay introduced Mr. Curtis Aaron as a new interim Waste Water Division Manager for the City of Pomona.

VI. OTHER BUSINESS

No comment was made.

The regular open Appropriative Pool meeting was convened to hold its confidential session at 10:14 p.m.

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.

The confidential session concluded at 10:43 a.m.

*Motion by Crosley, second by Layton, and by unanimous vote
Moved to approve staff recommendation for Fiscal Year 2012-2013 Substitute Physical
Solution Transfer Rate, as presented*

VIII. FUTURE MEETINGS AT WATERMASTER

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

* **NOTE:** Watermaster Board Meeting changed from December 27th to **December 20th** due to the Christmas Holiday schedule

Chair Zvirbulis adjourned the Appropriative Pool meeting at 10:44 a.m.

Secretary: _____

Minutes Approved: _____



CHINO BASIN WATERMASTER

I. BUSINESS ITEM ROUTINE

A. MINUTES

1. Non-Agricultural Pool Conference Call Meeting held on November 8, 2012



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

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

Moved to receive and file the financial reports, without approval

II. BUSINESS ITEMS

A. PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION

Counsel Herrema gave a report on this item. Mr. Hubsch stated this item should be discussed during the Confidential Session.

This item was taken during the Confidential Session

B. CONSIDERATION OF RMPU AMENDMENT SCHEDULE

Mr. Kavounas gave a report on this item. Mr. Jeske offered comment on this item.

Motion by Jeske, second by Geye, 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

C. CHINO BASIN WATERMASTER 2012-2013 ASSESSMENT PACKAGE

Ms. Maurizio gave the 2012-2013 Assessment Package presentation.

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

Moved to approve staff's revised 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. LEVYING REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS

Mr. Kavounas gave a report on this item.

Motion by O'Neill, second by Jeske, 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

III. REPORTS/UPDATES

A. LEGAL REPORT

Counsel Herrema stated he had not report today.

B. GM REPORT

1. Vulcan Pit Potential Sources of Contaminants and Pathways of Concern
Mr. Kavounas gave a report on this item.
2. RMP Compliance Annual Finding
Mr. Kavounas gave a report on this item.
3. Watermaster Annual Audit (Presentation will be given at WM Board meeting 12-20-12)
Mr. Kavounas gave a report on this item.

IV. INFORMATION

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

V. POOL MEMBER COMMENTS

No comment was made.

VI. OTHER BUSINESS

No comment was made.

The regular open Non-Agricultural Pool meeting was convened to hold its confidential session at 11:28 a.m.

VII. 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.

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

Mr. Hubsch stated the motion for Business Item A. Physical Solution Transfer Rate Substitution was:

Unanimously moved to approve the stipulation on the Physical Solution Transfer Rate Substitution and to not oppose the Watermaster motion

VIII. FUTURE MEETINGS AT WATERMASTER

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

* **NOTE:** Watermaster Board Meeting changed from December 27th to **December 20th** due to the Christmas Holiday schedule

Chair Geye adjourned the Non-Agricultural Pool meeting at 11:46 a.m.

Secretary: _____

Minutes Approved: _____

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Special Confidential Agricultural Pool Meeting held on November 6, 2012
2. Agricultural Pool Meeting held on November 8, 2012



Draft Minutes
CHINO BASIN WATERMASTER
SPECIAL CONFIDENTIAL AGRICULTURAL POOL MEETING

November 6, 2012

The Special Confidential Agricultural Pool Meeting was held at the offices of Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA, on November 6, 2012 at 1:30 p.m.

Agricultural Pool Members Present

Bob Feenstra, Chair	Dairy
Nathan deBoom	Dairy
Gene Koopman	Milk Producers Council
Jeff Pierson	Crops
Glen Durrington	Crops
John Huitsing	Dairy
Pete Hall	State of California, CIM

Watermaster Board Members Present

Geoffrey Vanden Heuvel	Dairy
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Watermaster Staff Present

Sherri Molino	Recording Secretary
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Others Present

Tracy Egoscue	Egoscue Law Group
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Chair Feenstra called the Special Confidential Agricultural Pool meeting to order at 1:38 p.m.

AGENDA - ADDITIONS/REORDER

No additions or reorders were made to the agenda.

I. CONFIDENTIAL SESSION - POSSIBLE ACTION.

1. Tracy Egoscue Comments

The confidential session concluded at 2:37 p.m.

Motion by Koopman and 2nd by deBoom

To send a comment letter to the Santa Ana Regional Water Quality Control Board regarding the South Archibald Plume

VIII. FUTURE MEETINGS AT WATERMASTER

Thursday, November 1, 2012	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, November 6, 2012	1:30 p.m.	Special Confidential Agricultural Pool Meeting
Thursday, November 8, 2012	9:00 a.m.	Appropriative Pool Meeting
Thursday, November 8, 2012	11:00 a.m.	Non-Agricultural Pool Conference Call Mtg.
Thursday, November 8, 2012	1:30 p.m.	Agricultural Pool Meeting
Thursday, November 15, 2012	8:00 a.m.	IEUA DYY Meeting
Thursday, November 15, 2012	9:00 a.m.	Advisory Committee Meeting
Thursday, November 15, 2012	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, November 15, 2012	11:00 a.m.	Watermaster Board Meeting

Chair Feenstra adjourned the Special Confidential Agricultural Pool meeting at 2:38 p.m.

Secretary: _____

Minutes Approved: _____

Draft Minutes
CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING

November 8, 2012

The Agricultural Pool Meeting was held at the offices of Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA, on November 8, 2012 at 1:30 p.m.

Agricultural Pool Members Present

Bob Feenstra, Chair	Dairy
Nathan deBoom	Dairy
Gene Koopman	Milk Producers Council
Rob Vanden Heuvel	Milk Producers Council
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

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
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Others Present

Dan McKinney	Ag Pool Special Counsel
Larry Dimock	California Department of Corrections
Julie Cavender	California Department of Corrections
Dave Crosley	City of Chino
Rick Reese	Amec
Tom Love	Inland Empire Utilities Agency
Tim Shaheen	Cadiz Inc.
Lisa Hansen	Cadiz Inc.

Chair Feenstra called the Agricultural Pool meeting to order at 1:35 p.m.

AGENDA - ADDITIONS/REORDER

Chair Feenstra stated as soon as Mr. Koopman arrives, the Agricultural Pool will go into Confidential Session. Mr. Kavounas stated the Cadiz presentation will be taken directly after the Confidential Session reconvenes.

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Agricultural Pool Meeting held October 11, 2012

B. FINANCIAL REPORTS

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

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

Motion by deBoom, second by Durrington, and by unanimous vote

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

II. BUSINESS ITEMS

A. PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION

Mr. Kavounas, counsel and staff have been working on this item with the Non-Agricultural Pool, and Counsel Herrema gave an update on this item. Counsel Herrema stated this item is regarding the provisions of Paragraph 9 of Exhibit G, which is the Non-Agricultural Pool Pooling Plan. The issue that has arisen is there is a specific rate that is identified within Paragraph 9 of Exhibit G which pertains to physical solution transfers. Physical solution transfers mean when the Non-Agricultural Pool members are able to make water available for transfer to Watermaster, and then transfer to members of the Appropriative Pool. This issue came up recently because that Metropolitan Water District (MWD) may not publish a replenishment rate for next year and that is the rate that is identified in the exhibit to the Judgment as the rate for these transfers. The Non-Agricultural Pool and the Appropriative Pool members got together, as a condition to their settlement agreement of the Paragraph 31 litigation, and agreed that the MWD rate for Tier I untreated rate would be an appropriate substitute for that rate; both Pools agreed to that rate. Counsel Herrema stated the Watermaster Board, who is also a party to those Paragraph 31 agreements, agreed to that rate substitution at their last meeting on October 25, 2012. Counsel Herrema gave a summary of the staff two-part recommendation, and he noted both the Appropriative and the Non-Agricultural Pools took this item into confidential session this morning. The Appropriative Pool approved staff's recommendation unanimously and the Non-Agricultural Pool's motion was to approve the stipulation and not to oppose Watermaster counsel's motion. Counsel Herrema noted a copy of the motion and stipulation is on the back table. Chair Feenstra asked if there were any controversial concerns or comments made at either of those meetings. Mr. Kavounas stated both Pools took this item into closed session and Watermaster staff was not present.

Motion by Durrington, second by Koopman, and by unanimous vote

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

The Confidential Session was taken out of order directly after Business Item II A.

The Cadiz Project Update was taken out of order directly after the Confidential Session.

B. CONSIDERATION OF RMPU AMENDMENT SCHEDULE

Mr. Kavounas stated this is of great interest to all in the basin and primarily the Appropriative Pool. Mr. Kavounas stated there was an obligation from the court to have the amendment done by October 2013; however, there was a commitment made by the Watermaster Board in December 2011 that the amendment be done by December 2012, primarily to reflect some interest from Jurupa Community Services District (JCSD). The idea was that the sooner we move on this amendment the sooner we can start balancing recharge and production in MZ3. Mr. Kavounas stated the schedule has been difficult to meet; there has been good progress made to date, but there have been a lot of factors that caused delay. Mr. Kavounas stated there are four sections that have been prepared and at this point, staff can say with certainty we won't make the December 2012 commitment. Mr. Kavounas stated with the progress made and the diligence on the presented schedule, it is felt that Watermaster can still make the October 2013 court date. Mr. Kavounas stated the Steering Committee has been meeting twice a month for several months; the committee wants to continue to meet twice a month and has seen this schedule and is committed to it. Mr. Kavounas stated the Appropriative and Non-Agricultural Pools approved this schedule this today. Mr. Kavounas stated Watermaster will also use

approvals by the Pools, Advisory Committee, and the Watermaster Board as in-between steps to gain buy-in from the parties between now and next October. Mr. Kavounas explained in detail why using the in-between steps would help achieve the court date by bringing it through the process at significant points and then gain approvals in the interim. Mr. Kavounas stated in parallel there would be a process for the safe yield recalculation which would continue; that is not shown in the schedule because it does not necessarily pertain to the amendment of the RMP, but needs to be done. As a parallel process staff would proceed with proof of concept projects starting with Wineville Basin which addresses JCSD concerns. Mr. Kavounas stated then next year we will proceed with the Jurupa Basin Project. There is money in the Watermaster budget for those projects and staff has begun working with IEUA on the permitting for Wineville Basin. Mr. Kavounas stated staff believes we can get through the Wineville Basin process and recharge some wet water at the end of the storm season within this fiscal year, and with that as an assurance JCSD is more comfortable with agreeing with the changing of the due date from December 2012 to October 2013. Mr. Kavounas stated this was presented and discussed at the Pool meetings today and the Appropriative Pool brought up some other concerns, one being the safe yield recalculation which was discussed, and another was the schedule being very tight and demanding. Mr. Kavounas offered comment on the various actions needed on the schedule. Mr. Kavounas stated the Appropriative Pool wants to have a side discussion on how far to take the yield from MS4 projects, and how do we take that yield and maximize that recharge from MS4 compliance beyond what would happen with simply complying with MS4 compliance. They have asked for a separate process to start with that and Watermaster will facilitate a process and move that discussion forward and with the understanding the Appropriative Pool agrees with the presented schedule. Mr. Kavounas stated the Non-Agricultural Pool approved the schedule. Mr. Kavounas stated lastly he has checked with WEI and they feel Watermaster can complete the schedule presented.

Chair Feenstra asked if the Steering Committee is moving forward with working on these items. Mr. Kavounas stated again, the Steering Committee will meet and work diligently on this matter. Mr. Kavounas offered comment on the Steering Committee. Chair Feenstra noted he has attended some of the meetings and felt it was a good working committee.

Mr. Geoffrey Vanden Heuvel stated he has been participating in the Steering Committee meetings. Mr. Geoffrey Vanden Heuvel complimented Mr. Kavounas, Counsel Herrema, and staff for their work on this matter, and also noted his appreciation for the Steering Committee members. Mr. Geoffrey Vanden Heuvel offered comment on the huge task and noted the various components in this endeavor. Mr. Geoffrey Vanden Heuvel stated he gives tremendous credit to all the participants on getting a handle on this difficult project and noted Mr. Kavounas has brought some progress to this and shown that he can do the job. Mr. Geoffrey Vanden Heuvel stated he would ask that this Pool approve this schedule; however, noted he is not a fan of a lack of transparency in hearing the Appropriative Pool wants to go off and have a side meeting, and noted he does not like that type of process. Mr. Geoffrey Vanden Heuvel stated staff should participate in those meetings and then whatever they come up with needs to be vetted through the entire Watermaster process. Mr. Geoffrey Vanden Heuvel stated we all need to be up front and be transparent which usually works much better for the good of all.

Chair Feenstra stated he concurs with Mr. Vanden Heuvel's comments and noted his concerns for private meetings. Chair Feenstra stated this Pool will be watching this process closely. Chair Feenstra thanked Mr. Kavounas for the tremendous effort he has put into this project in such a short amount of time.

Mr. Kavounas stated, in his observations of the process going well, there is very little that he does on his own; there is a great crew at Watermaster, and he is very pleased with the staff as well as the Watermaster consultants - they all make his job easier.

Mr. Kavounas stated in terms of what the Appropriative Pool wants, as far as he is concerned, his interpretation is what they want goes beyond the obligation that Watermaster has for the amendment of the RMPU. Mr. Kavounas stated if it goes beyond that his intention is to maintain

getting the RMPU amendment done according to the schedule with the full involvement of everyone, and buy-in by everyone bottom up all along the way. Mr. Kavounas stated the other issue the Appropriative Pool wants to deal with is if they want to change the Judgment there is not a process in the Basin to do that right now and perhaps it is needed, and if that is the case, then it needs to go through the entire Watermaster process.

Chair Feenstra stated there is a recommendation for approval of the presented schedule and he called for a motion.

Motion by deBoom, second by Durrington, and by unanimous vote
Moved to approve the RMPU amendment schedule, as presented

C. CHINO BASIN WATERMASTER 2012-2013 ASSESSMENT PACKAGE

Mr. Kavounas introduced the annual Assessment Package item. Mr. Kavounas stated Ms. Maurizio will be making a presentation on this item. Ms. Maurizio gave the 2012-2013 Assessment Package presentation. Ms. Maurizio stated she discovered an error on page 15A, which is the Non-Agricultural storage balances page, and she explained the error and noted the revision is on the back table. Ms. Maurizio stated the corrections do not affect the dollars at all; only the ending balance on the storage accounts. Ms. Maurizio stated an outcome from the Assessment Package Workshops was a letter written by Monte Vista Water District (MVWD), and that letter is on the back table, as well as Watermaster's response letter to MVWD. Ms. Maurizio continued with the presentation. Ms. Maurizio discussed Fontana Water Company's (FWD) request for some footnotes added to some of the pages. Ms. Maurizio reviewed the motions from the other Pools which were to approve staff recommendation and then to also include with the changes made to page 15A Appendix D and FWC footnotes.

Chair Feenstra thanked Ms. Maurizio and called for the motion.

Mr. Kavounas thanked Ms. Maurizio for a fantastic job.

Motion by Vanden Heuvel, second by deBoom, and by unanimous vote
Approve to approve the 2012-2013 Assessment Package, as presented

D. LEVYING REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS

Mr. Kavounas stated this follows the Assessment Package each year and is a routine item to allow the assessments to be billed.

Motion by Vanden Heuvel, second by deBoom, and by unanimous vote
Approve to approve the Levying Replenishment and Administrative Assessments for Resolution 12-07, as presented

The Cadiz Project Update was taken out of order directly after the Confidential Session.

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

VII. 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.

The confidential session concluded at 2:14 p.m.

Chair Feenstra stated there was a motion from the Confidential Session and which was by a unanimous vote by the Agricultural Pool members and our counsel, Mr. Dan McKinney will read the motion.

Motion: The Agricultural Pool discussed the state of storage and has requested the Watermaster to quantify the water in storage, to resolve the water storage agreements, and review pursuit of opportunities for larger storage and recovery programs for the collective benefit of the Chino Basin.

This motion was unanimously approved by the Agricultural Pool Committee members.

E. OLD BUSINESS

1. Cadiz Project Update

Mr. Shaheen introduced himself and gave the Cadiz Project presentation. Mr. Durrington stated he heard that contaminant concentrations are much greater there, is that correct. Mr. Shaheen offered comment on Mr. Durrington's question. A lengthy discussion regarding the Cadiz Project ensued. Chair Feenstra inquired about cost. Mr. Shaheen stated approximately Tier 1 or Tier 2 price. Mr. Kavounas inquired when the Cadiz Project will be finished. Mr. Shaheen stated around 2015. A discussion regarding Santa Margarita's involvement ensued.

2. Storage Rights in the Basin

This item was taken during the Confidential Session and the motion is presented under the Confidential Session.

III. REPORTS/UPDATES

A. LEGAL REPORT

Counsel Herrema stated there is no legal report today.

B. GM REPORT

1. Vulcan Pit Potential Sources of Contaminants and Pathways of Concern

Mr. Kavounas stated the first item is an update on the application which was brought to the Pools last month and was conditionally approved; the application will go to the Advisory Committee and Watermaster Board next week. Mr. Kavounas stated one of the conditions placed on the application was that Vulcan would have to perform site investigations that would help identify potential for injury. Mr. Kavounas stated the site investigations have been characterized in a letter written by WEI and is available on the back table. Mr. Kavounas stated if the Advisory Committee and Watermaster Board adopt this conditional application for recharge at their meeting next week, then Watermaster will administer a letter to Vulcan saying their application for recharge is conditionally approved based on them meeting and satisfying the conditions in the WEI report. Mr. Kavounas stated this item today is for information and there is no action required.

2. RMP Compliance Annual Finding

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

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

Mr. Kavounas stated the Watermaster annual audit is nearly complete and there will be a presentation at the December Watermaster Board meeting.

C. AGRICULTURAL POOL LEGAL COUNSEL REPORT

Chair Feenstra thanked Mr. McKinney for being able to attend today's meeting.

IV. INFORMATION

1. Cash Disbursements for October 2012

No comment was made.

V. POOL MEMBER COMMENTS

No comment was made.

VI. OTHER BUSINESS

Mr. Kavounas stated Watermaster was asked to sample three wells at the Artesia Sawdust; however it turns out that only two were able to be sampled. Mr. Kavounas stated after the spigots were installed last week, samples were collected, and staff communicated with the Department of Water Resources and verified from their logs that what staff has done with those two wells is adequate to characterize the water that is being used on site. Mr. Kavounas stated as soon as those results are available they will be brought back to this Pool. Chair Feenstra stated he appreciates Watermaster's efforts. Chair Feenstra stated the owner of Artesia Sawdust has been providing bottled water to all the workers, staff, and guests that come on the property. Chair Feenstra offered comment on those wells and this situation. Chair Feenstra offered comment on contaminants in samples. Mr. Kavounas offered comment on VOC's moving in the water and Chair Feenstra's comments. A discussion regarding contaminants ensued.

The Confidential Session was taken out of order directly after Business Item II A.

VII. 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.

VIII. FUTURE MEETINGS AT WATERMASTER

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

* **NOTE:** Watermaster Board Meeting changed from December 27th to **December 20th** due to the Christmas Holiday schedule

Chair Feenstra adjourned the Agricultural Pool meeting at 3:06 p.m.

Secretary: _____

Minutes Approved: _____



CHINO BASIN WATERMASTER

I. CONSENT CALENDAR (App & Ag Pool)

B. FINANCIAL REPORTS

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

I. BUSINESS ITEM ROUTINE (Non-Ag Pool)

B. FINANCIAL REPORTS

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





CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: December 13, 2012
TO: Pool Members
SUBJECT: Cash Disbursement Report – Financial Report B1 (October 31, 2012)

SUMMARY

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

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

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

BACKGROUND

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

DISCUSSION

Total cash disbursements during the month of October 2012 were \$558,810.84. The most significant expenditures during the month were to Inland Empire Utilities Agency in the amount of \$208,488.25 (check number 16419 dated October 23, 2012); Wildermuth Environmental, Inc. in the amount of \$146,988.23 (check number 16424 dated October 23, 2012); and Brownstein Hyatt Farber Schreck in the amount of \$42,223.66 (check number 16411 dated October 23, 2012).

Actions:

December 13, 2012 Appropriative Pool –
December 13, 2012 Non-Agricultural Pool –
December 13, 2012 Agricultural Pool –
December 20, 2012 Advisory Committee –
December 20, 2012 Watermaster Board –

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
October 2012

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

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
October 2012

Financial Report - B1

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

CHINO BASIN WATERMASTER
Cash Disbursements For The Month
October 2012

Financial Report - B1

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

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
October 2012

Financial Report - B1

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

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
October 2012

Financial Report - B1

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

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
October 2012

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

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
October 2012

Financial Report - B1

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
TOTAL							28.44
	Bill Pmt -Check	10/10/2012	16395	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
	General Journal	09/29/2012	09/29/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 09/16/12-09/29/12	2000 · Accounts Payable	6,786.00
TOTAL							6,786.00
	Bill Pmt -Check	10/10/2012	16396	SAN BERNARDINO COUNTY FLOOD CONTROL	FC 022/13	1012 · Bank of America Gen'l Ckg	
	Bill	10/01/2012	FC 022/13		License Agreement with SCE-Etiwanda Basins	7205 · Comp Recharge-Other Expense	5,000.00
TOTAL							5,000.00
	Bill Pmt -Check	10/10/2012	16397	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2012	IVC070000019105		Week Ending 9/30/12	6017 · Temporary Services	768.00
TOTAL							768.00
	Bill Pmt -Check	10/10/2012	16398	UNION 76	300-732-989	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2012	300732989		Vehicle fuel - September 2012	6175 · Vehicle Fuel	198.38
TOTAL							198.38
P29	Check	10/15/2012	10/15/2012	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
					Service Charge	6039.1 · Banking Service Charges	216.74
TOTAL							216.74
	Bill Pmt -Check	10/18/2012	16399	ACWA JOINT POWERS INSURANCE AUTHORITY	00198	1012 · Bank of America Gen'l Ckg	
	Bill	10/16/2012	00198		Prepayment - November 2012	1409 · Prepaid Life, BAD&D & LTD	122.31
					October 2012	60191 · Life & Disab. Ins Benefits	110.96
TOTAL							233.27
	Bill Pmt -Check	10/18/2012	16400	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2012	XXXX-XXXX-XXXX-9341		Fastrack replenishment	6174 · Transportation	30.00
					Purchase GM office equip, earthquake supplies	6031.7 · Other Office Supplies	965.20
					Purchase Watermaster shirts, jacket for GM	6154 · Uniforms	271.26
					Lunch for 9/27 Board Meeting	6312 · Meeting Expenses	355.50
					Admin meetings - GM and board/pool members	6141.3 · Admin Meetings	366.04
					GM-attend 2012 SCWC Annual Meeting & Dinner	6191 · Conferences - General	200.00
					Board minute books	6031.7 · Other Office Supplies	766.90
					Misc. office supplies	6031.7 · Other Office Supplies	105.61
TOTAL							3,060.51
	Bill Pmt -Check	10/18/2012	16401	CUCAMONGA VALLEY WATER DISTRICT	Lease due November 1, 2012	1012 · Bank of America Gen'l Ckg	
	Bill	10/16/2012			Lease due November 1, 2012	1422 · Prepaid Rent	6,098.00
TOTAL							6,098.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month
October 2012

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

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
October 2012

Financial Report - B1

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
TOTAL							25,481.81
	Bill Pmt -Check	10/23/2012	16411	BROWNSTEIN HYATT FARBER SCHRECK		1012 - Bank of America Gen'l Ckg	
	Bill	09/30/2012	515801		515801	8375 - BHFS Legal - Appropriative Pool	2,623.50
					515801	8475 - BHFS Legal - Agricultural Pool	1,630.35
					515801	8575 - BHFS Legal - Non-Ag Pool	3,020.85
					515801	8575.1 - Paragraph 15 - CSI/Aqua Capital	219.60
					515801	6275 - BHFS Legal - Advisory Committee	2,626.95
					515801	6375 - BHFS Legal - Board Meeting	3,749.94
					515801	6071 - BHFS Legal - Court Coordination	1,872.76
					515801	6072 - BHFS Legal - Annotated Judgment	2,540.25
					515801	6073 - BHFS Legal - Personnel Matters	766.80
					515801	6076 - BHFS Legal - Storage Issues	3,406.50
					515801	6078 - BHFS Legal - Miscellaneous	5,681.10
					515801	6907.39 - Recharge Master Plan	7,281.29
					515801	6907.41 - Prado Basin Habitat Sustain	153.00
	Bill	09/30/2012	515802		515802	6907.34 - Santa Ana River Water Rights	3,755.25
	Bill	09/30/2012	515803		515803	6907.33 - Desalter/Hydraulic Control	1,687.05
	Bill	09/30/2012	515804		515804	6907.35 - Paragraph 31 Motion	198.67
	Bill	09/30/2012	515805		515805	6907.36 - Santa Ana River Habitat	928.80
	Bill	09/30/2012	515807		515807	6073 - BHFS Legal - Personnel Matters	81.00
TOTAL							42,223.66
	Bill Pmt -Check	10/23/2012	16412	CALPERS	1394905143	1012 - Bank of America Gen'l Ckg	
	Bill	10/15/2012	1394905143		Medical premiums - November 2012	60182.1 - Medical Insurance	4,710.03
TOTAL							4,710.03
	Bill Pmt -Check	10/23/2012	16413	CALPERS 457 PLAN	Payroll and Taxes for 09/30/12-10/13/12	1012 - Bank of America Gen'l Ckg	
	General Journal	10/19/2012	10/19/2012	CALPERS 457 PLAN	Employee 457 deductions for 09/30/12-10/13/12	2000 - Accounts Payable	2,764.86
TOTAL							2,764.86
	Bill Pmt -Check	10/23/2012	16414	CHINO HILLS, CITY OF*	6	1012 - Bank of America Gen'l Ckg	
	Bill	09/30/2012	6		6	7107.61 - Grd Level-Chino Hills ASR	456.50
TOTAL							456.50
	Bill Pmt -Check	10/23/2012	16415	COMPUTER NETWORK	85487	1012 - Bank of America Gen'l Ckg	
	Bill	10/15/2012	85487		Fix receptionist computer	6057 - Computer Maintenance	190.00
TOTAL							190.00
	Bill Pmt -Check	10/23/2012	16416	CUCAMONGA VALLEY IAAP	10/24/12 Cucamonga Valley IAAP Chapter Mtg	1012 - Bank of America Gen'l Ckg	

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
October 2012

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/22/2012			Fee-Wilson & Molino-attend 10/24/12 meeting	6192 · Training & Seminars	50.00
TOTAL						50.00
Bill Pmt -Check	10/23/2012	16417	DGO AUTO DETAILING		1012 · Bank of America Gen'l Ckg	
Bill	10/22/2012			Wash 4 trucks on 10/04/12 and 10/19/12	6177 · Vehicle Repairs & Maintenance	200.00
TOTAL						200.00
Bill Pmt -Check	10/23/2012	16418	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012	L0100922		L0100922	7103.5 · Grdwtr Qual-Lab Svcs	578.00
Bill	09/30/2012	L0100839		L0100839	7103.5 · Grdwtr Qual-Lab Svcs	2,074.00
Bill	09/30/2012	L0101578		L0101578	7103.5 · Grdwtr Qual-Lab Svcs	2,074.00
Bill	09/30/2012	L0101237		L0101237	7103.5 · Grdwtr Qual-Lab Svcs	1,862.00
TOTAL						6,588.00
Bill Pmt -Check	10/23/2012	16419	INLAND EMPIRE UTILITIES AGENCY	90010755	1012 · Bank of America Gen'l Ckg	
Bill	10/01/2012	90010755		GW Recharge O&M Cost Reimbursement	7206 · Comp Recharge-O&M	208,488.25
TOTAL						208,488.25
P32 Bill Pmt -Check	10/23/2012	16420	PITNEY BOWES CREDIT CORPORATION	6684246-AU12	1012 · Bank of America Gen'l Ckg	
Bill	10/16/2012	6684246-OT12		Leasing charges	6044 · Postage Meter Lease	547.37
TOTAL						547.37
Bill Pmt -Check	10/23/2012	16421	PRINTING RESOURCES	58703	1012 · Bank of America Gen'l Ckg	
Bill	10/16/2012	58703		Business cards for S. Molino	6031.7 · Other Office Supplies	110.93
TOTAL						110.93
Bill Pmt -Check	10/23/2012	16422	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	10/13/2012	10/13/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 09/30/12-10/13-12	2000 · Accounts Payable	6,786.00
TOTAL						6,786.00
Bill Pmt -Check	10/23/2012	16423	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	
Bill	10/16/2012	1VC070000019162		Week Ending 10/14/12	6017 · Temporary Services	768.00
TOTAL						768.00
Bill Pmt -Check	10/23/2012	16424	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	09/30/2012	2012229		2012229	6906 · OBMP Engineering Services	247.50
Bill	09/30/2012	2012230		2012230	6906 · OBMP Engineering Services	4,220.00
Bill	09/30/2012	2012231		2012231	6906 · OBMP Engineering Services	3,862.50
Bill	09/30/2012	2012232		2012232	6906 · OBMP Engineering Services	1,578.75
Bill	09/30/2012	2012233		2012233	6906.1 · OBMP - Watermaster Model Update	20,400.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month
October 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	09/30/2012	2012234		2012234	6906 · OBMP Engineering Services	7,487.50
Bill	09/30/2012	2012235		2012235	7103.3 · Grdwtr Qual-Engineering	7,531.25
Bill	09/30/2012	2012236		2012236	7104.3 · Grdwtr Level-Engineering	20,686.40
Bill	09/30/2012	2012237		2012237	7107.61 · Grd Level-Chino Hills ASR	1,535.00
Bill	09/30/2012	2012238		2012238	7107.2 · Grd Level-Engineering	15,957.65
Bill	09/30/2012	2012239		2012239	7108.3 · Hydraulic Control-Engineering	8,443.79
Bill	09/30/2012	2012240		2012240	7108.3 · Hydraulic Control-Engineering	4,998.71
Bill	09/30/2012	2012241		2012241	7108.7 · Hydraulic Control - Prado Basin	17,013.78
Bill	09/30/2012	2012242		2012242	7202.3 · Comp Recharge-Implementation	22,126.50
Bill	09/30/2012	2012243		2012243	7402 · PE4-Engineering	2,320.00
Bill	09/30/2012	2012244		2012244	7502 · PE6&7-Engineering	322.50
Bill	09/30/2012	2012245		2012245	7108.3 · Hydraulic Control-Engineering	4,906.00
Bill	09/30/2012	2012246		2012246	7101.31 · Prod Monitor-Engineering-Sub	1,632.79
Bill	09/30/2012	2012247		2012247	7103.31 · Grdwtr Qual-Engineering SubCont	1,717.61
TOTAL						146,988.23
Bill Pmt -Check	10/25/2012	16425	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2012	0023230253		Office Water Bottle - October 2012	6031.7 · Other Office Supplies	113.40
TOTAL						113.40
Bill Pmt -Check	10/25/2012	16426	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2012	019447404		Office service for 10/19/12 -11/18/12	6031.7 · Other Office Supplies	89.99
TOTAL						89.99
Bill Pmt -Check	10/25/2012	16427	K J CONSULTING		1012 · Bank of America Gen'l Ckg	
Bill	10/25/2012			Consulting Services	6061.4 · Other Contract Services	2,500.00
TOTAL						2,500.00
Bill Pmt -Check	10/25/2012	16428	MCCALL'S METER SALES & SERVICE	23078	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2012	23078		23078	7102.8 · In-line Meter-Calib & Test	450.00
TOTAL						450.00
Bill Pmt -Check	10/25/2012	16429	STANDARD INSURANCE CO.		1012 · Bank of America Gen'l Ckg	
Bill	10/25/2012	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	421.25
TOTAL						421.25
Bill Pmt -Check	10/25/2012	16430	UNITED HEALTHCARE	0029262375	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2012	0029262375		Dental premium - November 2012	60182.2 · Dental & Vision Ins	499.33
TOTAL						499.33

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
October 2012

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



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: December 13, 2012
TO: Pool Members
SUBJECT: VISA Check Detail Report – Financial Report B2 (October 31, 2012)

SUMMARY

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

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

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

BACKGROUND

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

DISCUSSION

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

Actions:

- December 13, 2012 Appropriative Pool –
- December 13, 2012 Non-Agricultural Pool –
- December 13, 2012 Agricultural Pool –
- December 20, 2012 Advisory Committee –
- December 20, 2012 Watermaster Board –

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CHINO BASIN WATERMASTER
 VISA Check Detail Report
 October 2012

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

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: December 13, 2012
TO: Pool Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2012 through October 31, 2012 - Financial Report B3 (October 31, 2012)

SUMMARY

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

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

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

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Working Capital for the period July 1, 2012 through October 31, 2012 is provided to keep all members apprised of the FY 2012/2013 cumulative Watermaster revenues, expenditures and changes in working capital for the period listed.

DISCUSSION

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

Actions:

December 13, 2012 Appropriative Pool –
December 13, 2012 Non-Agricultural Pool –
December 13, 2012 Agricultural Pool –
December 20, 2012 Advisory Committee –
December 20, 2012 Watermaster Board –

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

Financial Report - B3

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER OPERATIONS		EDUCATION FUNDS	GRAND TOTALS	BUDGET 2012-2013
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL	GROUNDWATER REPLENISHMENT	SB222 FUNDS			
Administrative Revenues:										
Administrative Assessments			-		60,000				60,000	\$6,612,663
Interest Revenue			3,726	421	113			0	4,260	39,600
Mutual Agency Project Revenue	-								-	152,938
Grant Income									-	0
Miscellaneous Income	21,710								21,710	0
Total Revenues	21,710	-	3,726	421	60,113	-	-	0	85,970	6,805,201
Administrative & Project Expenditures:										
Watermaster Administration	319,071								319,071	428,643
Watermaster Board-Advisory Committee	44,750								44,750	197,279
Ag Pool Misc. Expense - Ag Fund				-					-	400
Pool Administration			19,329	40,968	32,897				93,194	597,959
Optimum Basin Mgmt Administration		394,113							394,113	1,209,186
OBMP Project Costs		1,093,130							1,093,130	4,020,806
Debt Service		504,688							504,688	501,055
Basin Recharge Improvements		17,000							17,000	272,829
Education Funds Use								-	-	257
Mutual Agency Project Costs									-	10,000
Total Administrative/OBMP Expenses	363,822	2,008,931	19,329	40,968	32,897	-	-	-	2,465,946	7,238,413
Total Administrative/OBMP Expenses	(342,112)	(2,008,931)								
Allocate Net Admin Expenses To Pools	342,112		229,818	99,506	12,788				-	
Allocate Net OBMP Expenses To Pools		1,504,243	1,010,496	437,519	56,227				-	
Allocate Debt Service to App Pool		504,688	504,688						-	
Agricultural Expense Transfer*			577,993	(577,993)					-	
Total Expenses			2,342,324	-	101,912	-	-	-	2,465,946	7,238,413
Net Administrative Income			(2,338,598)	421	(41,799)	-	-	0	(2,379,976)	(433,212)
Other Income/(Expense)										
Replenishment Water Assessments						-			-	0
Non-Ag Stored Water Purchases			-						-	0
Interest Revenue						15			15	0
MWD Water Purchases						-			-	0
Non-Ag Stored Water Purchases			-						-	0
MWD Water Purchases						-			-	0
Groundwater Replenishment						-			-	0
Refund-Excess Reserves			-						-	0
Refund-Recharge Debt			-						-	0
Net Other Income/(Expense)			-	-	-	15	-	-	15	0
Net Transfers To/(From) Reserves		(2,379,960)	(2,338,598)	421	(41,799)	15	-	0	(2,379,960)	(433,212)
Working Capital, July 1, 2012			5,104,766	477,493	138,089	24,627	158,251	256	5,903,483	
Working Capital, End Of Period			2,766,167	477,915	96,290	24,643	158,251	256	3,523,523	3,523,523
11/12 Assessable Production			79,342.533	34,353.325	4,414.887				118,110.745	
11/12 Production Percentages			67.176%	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: December 13, 2012
TO: Pool Members
SUBJECT: Treasurer's Report of Financial Affairs for the Period October 1, 2012 through October 31, 2012 - Financial Report B4 (October 31, 2012)

SUMMARY

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

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

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

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period October 1, 2012 through October 31, 2012 is provided to keep all members apprised of the total cash in banks (Bank of America, LAIF, and CalTRUST) and on hand at the Watermaster office (petty cash) at the end of the period stated. The Treasurer's Report details the change (increase or decrease) in the overall cash position of Watermaster, as well as the changes (increase or decrease) to the assets and liabilities section of the balance sheet. The report also provides a detailed listing of all deposits and/or withdrawals in the California State Treasurer's Local Agency Investment Fund (LAIF) and/or CalTRUST, the most current effective yield as of the last quarter, and the ending balance in LAIF as of the reporting date.

DISCUSSION

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

Actions:

December 13, 2012 Appropriative Pool –
December 13, 2012 Non-Agricultural Pool –
December 13, 2012 Agricultural Pool –
December 20, 2012 Advisory Committee –
December 20, 2012 Watermaster Board –

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

Financial Report - B4

DEPOSITORIES:

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

CHANGE IN CASH POSITION DUE TO:

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

P45

SUMMARY OF FINANCIAL TRANSACTIONS:

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



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: December 13, 2012
TO: Pool Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2012 through October 31, 2012 - Financial Report - B5 (October 31, 2012)

SUMMARY

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

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

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

BACKGROUND:

A Budget vs. Actual Report for the period July 1, 2012 through October 31, 2012 is provided to keep all members apprised of the total revenues and expenses for the current fiscal year. The expense section is categorized into four distinct sections. Those sections are: General and Administrative Expenses; Optimal Basin Management Program Expenses; Project Expenses; and Other Income/Expenses.

DISCUSSION:

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

There were no Budget Transfers or Budget Amendments proposed or presented for the accounting period of October 2012 or during last month's Pool, Advisory and Board meetings.

Year-To-Date (YTD) for the four months ending October 31, 2012, all but three categories were at or below the projected budget. Overall, the (YTD) Actual Expenses were \$859,301 or 25.8% below the (YTD) Budgeted Expenses of \$3,325,247. The three categories above budget were the Watermaster

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

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

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

The chart listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of October 31, 2012 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. As of October 31, 2012, the BHFS expenses are \$23,867 or 9.5% below the (YTD)

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

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

OBMP Engineering Services and Legal Costs:

For October 31, 2012, the 6900 (Optimum Basin Mgmt Program) section was below the Year-To-Date (YTD) budget by \$62,688 or 15.0%. Within the category 6900 (Optimum Basin Mgmt Program) are the remaining Brownstein Hyatt Farber Schreck (BHFS) Watermaster's legal expenses. Within the legal expense category, some individual line item activities were above the budget \$15,760 while some other line item activities were below the budget \$46,946. Above the budget line items were the Peace II CEQA

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

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

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

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

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

As noted below, \$44,810.55 has been "Carried Over" from FY 2011/12 per the Watermaster policy 4.17 which was approved during FY 2011/12. These amounts, along with any other "Carried Over" expenses will not be included in the upcoming Assessment process because these dollar amounts were previously funded from last year's Assessment process.

	Jul '11 - Oct '12	Budget	\$ Over Budget	% of Budget	Annual Budget
6906 · OBMP Engineering Services - Other	124,893.34	114,847.00	10,046.34	108.75%	344,541.00
6906.1 · OBMP - Watermaster Model Update	73,576.00	99,828.00	-26,252.00	73.7%	99,828.00
6906.8 · OBMP - Reports	140.00	0.00	140.00	100.0%	0.00
7103.3 · Grdwtr Qual-Engineering	31,325.00	22,352.00	8,973.00	140.14%	67,056.00
7103.31 · Grdwtr Qual-Engineering-SubContractor	8,362.38	0.00	8,362.38	100.0%	0.00
7103.5 · Grdwtr Qual-Lab Svcs	13,224.00	12,856.00	368.00	102.86%	38,568.00
7104.3 · Grdwtr Level-Engineering	55,715.04	64,132.00	-8,416.96	86.88%	192,396.00
7104.8 · Grdwtr Level-Contracted Serv	0.00	3,333.36	-3,333.36	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equip	0.00	6,962.50	-6,962.50	0.0%	13,925.00
7107.2 · Grd Level-Engineering	86,128.11	72,256.36	13,871.75	119.2%	167,769.00
7107.3 · Grd Level-SAR Imagery	14,000.00	22,500.00	-8,500.00	62.22%	90,000.00
7107.6 · Grd Level-Contract Svcs	0.00	41,433.36	-41,433.36	0.0%	122,300.00
7107.61 · Grd Level-Chino Hills ASR	9,371.50	50,168.64	-40,797.14	18.68%	150,506.00
7107.8 · Grd Level-Cap Equip Exte	0.00	12,523.00	-12,523.00	0.0%	20,546.00
7108.3 · Hydraulic Control-Engineering	54,798.07	43,839.36	10,958.71	125.0%	131,518.00
7108.4 · Hydraulic Control-Lab Svcs	61,012.00	22,553.64	38,458.36	270.52%	67,661.00
7108.7 · Hydraulic Control-PradoBasin Habitat	58,144.67	75,522.89	-17,378.22	76.99%	208,856.25
7108.9 · Hydraulic Control-Contract Svcs	0.00	1,500.00	-1,500.00	0.0%	4,500.00
7109.3 · Recharge & Well - Engineering	0.00	7,180.00	-7,180.00	0.0%	21,540.00
7202.3 · Comp Recharge-Implementation	59,049.25	33,338.64	25,710.61	177.12%	100,016.00
7303 · PE3&5-Engineering - Other	13,292.00	10,114.64	3,177.36	131.41%	30,344.00
7402 · PE4-Engineering	11,528.75	17,354.00	-5,825.25	66.43%	52,062.00
7403 · PE4-Contract Svcs	0.00	5,000.00	-5,000.00	0.0%	15,000.00
7502 · PE6&7-Engineering	1,463.89	24,576.94	-23,113.05	5.96%	61,822.30
7502.1 · PE6&7-Engineering Svcs (Plume)	7,070.67	0.00	7,070.67	100.0%	0.00
7504 · PE6&7-Contract Svcs	0.00	1,696.00	-1,696.00	0.0%	5,088.00
7602 · PE8&9-Engineering	0.00	3,776.00	-3,776.00	0.0%	11,328.00
Total Wildermuth Environmental, Inc. Costs	683,094.67	769,644.33	-86,549.66	88.76%	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

Other Income and Expense:

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

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

“Carry Over” Funding:

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

“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)
Recharge Project - Turner Basin Invoice from IEUA	\$ (17,000.00)
Updated Balance as of October 31, 2012	\$ 362,401.93

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

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

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

Audit Field Work:

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

The preliminary report to Watermaster staff from the Senior Manager revealed no operational or internal control issues or concerns. There was an adjusting entry regards to GASB No. 27 which deals with Accounting for Pensions by State and Local Government Employers. As a direct result of the ongoing pension discussions and public scrutiny within California, the auditors have been ensuring that all of their public agency/government clients are following GASB No. 27. According to the Summary of Statement No. 27, "Employers that participate in *cost sharing multiple employer defined pension plans* are required to recognize pension expenditures/expense equal to the employer's contractually required contributions and a liability for unpaid contributions".

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

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

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

UPDATE: Assessment Invoicing:

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

formula of 50% of the FY 2011/12 "Averaged Production & Exchanges" and 50% of the "Assigned Share of Operating Safe Yield.

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

Actions:

- December 13, 2012 Appropriative Pool –
- December 13, 2012 Non-Agricultural Pool –
- December 13, 2012 Agricultural Pool –
- December 20, 2012 Advisory Committee –
- December 20, 2012 Watermaster Board –

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

	1/12th (8.33%) of the Total Budget				4/12th (33%) of the Total Budget				100% of the Total Budget			
	For The Month of October 2012				Year-To-Date as of October 31, 2012				Fiscal Year End as of June 30, 2013			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
Income												
4010 · Local Agency Subsidies	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	152,938.00	152,938.00	0.00	100.0%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	6,360,952.00	6,360,952.00	0.00	100.0%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	60,000.00	60,000.00	0.00	100.0%	251,711.00	251,711.00	0.00	100.0%
4700 · Non Operating Revenues	0.00	0.00	0.00	0.0%	4,260.40	9,900.00	-5,639.60	43.03%	39,600.00	39,600.00	0.00	100.0%
4900 · Miscellaneous Income	21,710.00	0.00	21,710.00	100.0%	21,710.00	0.00	21,710.00	100.0%	0.00	0.00	0.00	0.0%
Total Income	21,710.00	0.00	21,710.00	100.0%	85,970.40	69,900.00	16,070.40	122.99%	6,805,201.00	6,805,201.00	0.00	100.0%
Gross Profit	21,710.00	0.00	21,710.00	100.0%	85,970.40	69,900.00	16,070.40	122.99%	6,805,201.00	6,805,201.00	0.00	100.0%
Expense												
6010 · Salary Costs	50,741.98	49,268.77	1,473.21	102.99%	173,536.56	181,083.76	-7,547.20	95.83%	519,684.00	519,684.00	0.00	100.0%
6020 · Office Building Expense	8,253.84	8,453.00	-199.16	97.64%	33,468.36	34,329.00	-860.64	97.49%	104,845.00	104,845.00	0.00	100.0%
6030 · Office Supplies & Equip.	1,559.32	1,750.00	-190.68	89.1%	7,240.92	7,875.00	-634.08	91.95%	24,500.00	24,500.00	0.00	100.0%
6040 · Postage & Printing Costs	4,226.49	4,897.33	-670.84	86.3%	15,055.25	18,489.36	-3,434.11	81.43%	62,368.00	62,368.00	0.00	100.0%
6050 · Information Services	10,064.40	10,108.00	-43.60	99.57%	39,322.20	49,098.68	-9,776.48	80.09%	143,796.00	143,796.00	0.00	100.0%
6060 · Contract Services	5,993.79	2,400.00	3,593.79	249.74%	23,253.79	28,900.00	-5,646.21	80.46%	43,400.00	43,400.00	0.00	100.0%
6070 · Watermaster Legal Services	19,447.14	15,584.99	3,862.15	124.78%	81,705.45	69,965.07	11,740.38	116.78%	175,645.00	175,645.00	0.00	100.0%
6080 · Insurance	0.00	0.00	0.00	0.0%	17,476.72	19,393.00	-1,916.28	90.12%	19,393.00	19,393.00	0.00	100.0%
6110 · Dues and Subscriptions	314.77	750.00	-435.23	41.97%	12,501.77	13,785.00	-1,283.23	90.69%	27,500.00	27,500.00	0.00	100.0%
6140 · WM Admin Expenses	142.40	208.34	-65.94	68.35%	651.59	833.28	-181.69	78.2%	2,500.00	2,500.00	0.00	100.0%
6150 · Field Supplies	133.12	250.00	-116.88	53.25%	411.35	600.00	-188.65	68.56%	1,400.00	1,400.00	0.00	100.0%
6170 · Travel & Transportation	2,050.60	1,687.50	363.10	121.52%	6,157.34	7,255.00	-1,097.66	84.87%	21,170.00	21,170.00	0.00	100.0%
6190 · Conferences & Seminars	194.38	3,500.00	-3,305.62	5.55%	594.38	7,250.00	-6,655.62	8.2%	15,000.00	15,000.00	0.00	100.0%
6200 · Advisory Comm - WM Board	3,266.03	4,448.67	-1,182.64	73.42%	10,269.00	17,795.64	-7,526.64	57.71%	53,385.00	53,385.00	0.00	100.0%
6300 · Watermaster Board Expenses	12,690.90	12,041.17	649.73	105.4%	34,481.12	48,014.64	-13,533.52	71.81%	143,894.00	143,894.00	0.00	100.0%
8300 · Appr PI-WM & Pool Admin	7,358.00	11,190.42	-3,832.42	65.75%	19,328.55	44,857.57	-25,529.02	43.09%	134,380.93	134,380.93	0.00	100.0%
8400 · Agri Pool-WM & Pool Admin	4,611.29	5,273.58	-662.29	87.44%	13,266.47	21,094.36	-7,827.89	62.89%	63,283.00	63,283.00	0.00	100.0%
8467 · Ag Legal & Technical Services	13,931.92	17,583.33	-3,651.41	79.23%	21,101.92	70,333.36	-49,231.44	30.0%	211,000.00	211,000.00	0.00	100.0%
8470 · Ag Meeting Attend -Special	1,775.00	1,441.67	333.33	123.12%	6,600.00	5,766.64	833.36	114.45%	17,300.00	17,300.00	0.00	100.0%
8471 · Ag Pool Expense	0.00	16,250.00	-16,250.00	0.0%	0.00	32,500.00	-32,500.00	0.0%	65,000.00	65,000.00	0.00	100.0%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	100.00	-100.00	0.0%	0.00	200.00	-200.00	0.0%	400.00	400.00	0.00	100.0%
8500 · Non-Ag PI-WM & Pool Admin	7,231.06	8,916.25	-1,685.19	81.1%	32,896.93	35,665.00	-2,768.07	92.24%	106,995.00	106,995.00	0.00	100.0%
6500 · Education Funds Use Expens	0.00	257.00	-257.00	0.0%	0.00	257.00	-257.00	0.0%	257.00	257.00	0.00	100.0%
9400 · Depreciation Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9500 · Allocated G&A Expenditures	-20,308.28	-61,046.50	40,738.22	33.27%	-92,304.25	-244,186.00	151,881.75	37.8%	-732,558.00	-732,558.00	0.00	100.0%
6900 · Optimum Basin Mgmt Plan	95,978.02	72,514.64	23,463.38	132.36%	355,010.43	417,698.38	-62,687.95	84.99%	994,850.00	994,850.00	0.00	100.0%
6950 · Mutual Agency Projects	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	10,000.00	10,000.00	0.00	100.0%
9501 · G&A Expenses Allocated-OBMP	11,478.14	17,861.33	-6,383.19	64.26%	39,102.29	71,445.36	-32,343.07	54.73%	214,336.00	214,336.00	0.00	100.0%
7101 · Production Monitoring	2,264.96	9,062.17	-6,797.21	24.99%	24,897.83	36,248.64	-11,350.81	68.69%	108,746.00	108,746.00	0.00	100.0%
7102 · In-line Meter Installation	5,909.90	7,180.16	-1,270.26	82.31%	41,018.50	48,720.72	-7,702.22	84.19%	106,162.00	106,162.00	0.00	100.0%
7103 · Grdwtr Quality Monitoring	16,887.16	14,478.16	2,409.00	116.64%	71,674.05	57,912.72	13,761.33	123.76%	173,738.00	173,738.00	0.00	100.0%

P55

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

II. BUSINESS ITEM

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





CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: December 13, 2012
TO: Committee Members
SUBJECT: Annual Finding of Substantial Compliance with the Recharge Master Plan

SUMMARY

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

BACKGROUND

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

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

DISCUSSION

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

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

Actions:

- December 13, 2012 Appropriative Pool –
- December 13, 2012 Non-Agricultural Pool –
- December 13, 2012 Agricultural Pool –
- December 20, 2012 Advisory Committee –
- December 20, 2012 Watermaster Board –



November 19, 2012

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

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

Dear Mr. Kavounas,

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

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

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

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

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

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

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

stakeholder process¹. The Court subsequently approved the 2010 RMPU in October 2010. Section 7.4 of the 2010 RMPU Final Report concludes:

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

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

The groundwater production and replenishment projections used to evaluate the adequacy of the existing supplemental water recharge capacity in the 2010 RMPU were developed in 2008 and 2009 and are significantly greater than the projections developed by Watermaster following the completion of the 2010 Urban Water Management Plans. Groundwater production and replenishment projections were revised by Watermaster pursuant to a recommendation in the 2010 RMPU and the October 2010 Court Order approving the 2010 RMPU. These updated replenishment projections clearly show that the future replenishment obligation will be substantially less than that anticipated by the 2010 RMPU. The reasons for the decline in future replenishment obligations are state-mandated conservation requirements and the changing economics of groundwater production. As to the latter, some producers have determined that it is more economical to use more imported water directly than to overproduce and incur replenishment costs. The table below compares the projected replenishment obligations from the 2010 RMPU and the updated projections that are being incorporated into the 2013 RMPU Amendment⁴.

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

¹ See rmp.wildermuthenvironmental.com

² See page 7-4 of the 2010 Recharge Master Plan Update.

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

⁴ See Table 2-4 from draft Section 2 of the 2013 RMPU Amendment.

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

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

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

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

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

Very truly yours,

Wildermuth Environmental, Inc.



Mark J. Wildermuth, PE
President

⁵ Personal conversation with Andy Campbell of IEUA, November 2012

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CHINO BASIN WATERMASTER

II. BUSINESS ITEM

B. WILDERMUTH ENVIRONMENTAL INC. CONTRACT WITH WATERMASTER





CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: December 13, 2012
TO: Committee Members
SUBJECT: Wildermuth Environmental Inc. Contract

SUMMARY

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

Background

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

Discussion

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

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

The proposed contract provides value to Watermaster by making a knowledgeable consultant available to continue necessary services. In addition WEI proposes to maintain the same billing rates for the duration of the contract, and unchanged from 2012 rates. This is very attractive to Watermaster since WEI's scope as approved in the budget represents the equivalent of approximately 5.5 full-time employees' work. This effectively represents an extension-of-staff contract equal to two thirds of current Watermaster staffing.

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

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

Actions:

- December 13, 2012 Appropriative Pool –
- December 13, 2012 Non-Agricultural Pool –
- December 13, 2012 Agricultural Pool –
- December 20, 2012 Advisory Committee –
- December 20, 2012 Watermaster Board –

CONTRACT NUMBER 1
FOR
WATERMASTER ENGINEERING SERVICES

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

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

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

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

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

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

3. ORDER OF PRECEDENCE: The documents referenced below represent the Contract Documents. Where any conflicts exist between the General Terms and Conditions, or addenda attached, then the governing order of precedence shall be as follows:
 1. Task Orders for specific work assignments issued pursuant to this Contract No. 1.
 2. Amendments to Contract No. 1
 3. Contract Number 1, General Terms and Conditions.

4. SCOPE OF WORK, SCHEDULE AND SERVICES: Consultant Scope of Work, Schedule, and Services shall be in accordance with specific Task Orders that are issued pursuant to this Contract. Each Task Order will contain a scope of work, description of the deliverables, schedule, fee and the naming of a specific project manager for each Task Order.

5. TERM: The term of this Contract shall extend from January 1, 20082013, and terminate on December 31, 20122015, and will continue thereafter until one party elects to terminate with 90 days written notice.

6. COMPENSATION: Watermaster shall pay Consultant's properly executed monthly invoices, approved by the Watermaster Contract Manager, within thirty (30) fifteen (15) thirty (30) days following receipt of the invoice. Payment will be withheld for any service, which does not meet Watermaster requirements or have proven unacceptable until such service is revised, resubmitted, and accepted by the Watermaster Contract Manager.

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

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

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

7. CONTROL OF THE WORK: Consultant shall perform the work described in each Task Order. If performance of the work falls behind schedule, the Consultant shall use best efforts to accelerate the work to comply with the schedule in the Task Order. If the Consultant is unable to accelerate the work, the Consultant shall promptly notify the Watermaster Contract Manger of the delay, the causes of the delay, and submit a proposed revised completion schedule.

8. SERVICES FOR OTHER PARTIES: Consultant shall advise the Watermaster ~~CEO~~ Contract Manager of any services that Consultant proposes to perform for other parties to the Chino Basin Judgment and shall receive written consent (in any form including email) from the Watermaster ~~CEO~~ Contract Manager prior to engaging in such services. Any services contract between Consultant and a party to the Judgment shall contain a provision providing for the termination of the services should a conflict develop between the services and the services provided by Consultant to Watermaster. Notwithstanding the foregoing, Consultant shall not provide services to any party to the Judgment on a matter that will later be subject to Watermaster review. Furthermore, Consultant shall not provide services to the Inland Empire Utilities Agency, nor to the Three Valleys Municipal Water District and Western Municipal Water District to the extent that such services would involve matters within the Chino Basin, except through a services contract with Watermaster and those entities.

9. FITNESS FOR DUTY:
 - A. Fitness: Consultant shall institute steps to attempt to make certain that Consultant's personnel on the Jobsite:
 1. shall report for work in a manner fit to do their job;

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

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

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

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

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

11. LEGAL RELATIONS AND RESPONSIBILITIES

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

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

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

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

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

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

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

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

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

- b. In the event that none of the names submitted by Consultant are acceptable to Watermaster, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Watermaster shall submit to Consultant a list of five names of persons acceptable to the Watermaster —for appointment as Arbitrator. The Consultant shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.

 - c. If after Steps (a) and (b), the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the San Bernardino County Superior Court pursuant to Code of Civil Procedure Section 1281.6, or its successor. The costs of arbitration, including but not limited to reasonable attorneys' fees, shall be recoverable by the party prevailing in the arbitration. If this arbitration is appealed to a court pursuant to the procedure under California Code of Civil Procedure Section 1294, et. seq., or their successor, the costs of arbitration shall also include court costs associated with such appeals, including but not limited to reasonable attorneys' fees which shall be recoverable by the prevailing party. If either Watermaster or Consultant desires to appeal the ruling of the arbitrator, then it may utilize this procedure to have a retired appellate judge to decide those issues being appealed in which case the party appealing shall pay the fees and costs of the arbitrator hearing the appeal and each party shall pay its own attorneys fees and costs for the appeal.
4. Joinder in Mediation/Arbitration: The Watermaster may join the Consultant in mediation or arbitration commenced by a contractor on the Project pursuant to Public Contracts Code Sections 20104 et seq. Such joinder shall be initiated by written notice from the Watermaster's representative to the Consultant.
- J. Attorneys' Fees: In the event an action is commenced by a party to this Contract against the other to enforce its rights or obligations arising from this Contract, the prevailing party in such action, in addition to any other relief and recovery ordered by the court or

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

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

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

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

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

~~the relational database and supporting software tools collectively called "Database and Visual Explanation" also known as "DaVE" "HydroDaVE"; the Consultant will provide the Watermaster a license to use HydroDaVE during the term of this Contract without cost to the Watermaster.~~

- ~~A. and its supporting software, including the DaVE graphic user interface (GUI), the database structure (tables and relationships), the DaVE web services, and relational software tools. However, Consultant shall provide a license to Watermaster to use DaVE without cost to Watermaster. The Chino Basin groundwater model developed by the Consultant for the Watermaster; the Consultant will provide the Watermaster a license to use the Chino Basin groundwater model without cost.~~

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

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

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

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

17. TITLE AND RISK OF LOSS:

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

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

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

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

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

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

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

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

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

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

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

CHINO BASIN WATERMASTER:

Kenneth R. ManningPeter Kavounas

Date

~~Chief Executive Officer~~ General Manager

WILDERMUTH ENVIRONMENTAL, INC.

Mark J. Wildermuth
President

Date

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

Professional Billing Rates

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

Other Direct Costs

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

CONTRACT
WATERMASTER ENGINEERING SERVICES
2013 THROUGH 2015



CHINO BASIN WATERMASTER

II. BUSINESS ITEM

C. RMPU AMENDMENT – POTENTIAL RECHARGE PROJECTS AREA OF FOCUS





CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: December 13, 2012
TO: Committee Members
SUBJECT: Recharge Master Plan Update Amendment: Potential Recharge Projects Area of Focus

SUMMARY

Recommendation – Approve staff moving forward with the collection/development of cost and yield information for potential recharge projects shown on the attached list. In case a preliminary estimate indicates the project cost would be greater than \$1,500 per acre-foot, then a detailed estimate will not be pursued.

Background

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

Discussion

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

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

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

As a way to avoid unnecessary expense it is proposed that detailed cost estimates for projects with an initially estimated high cost will not be pursued. A project cost estimate for screening purposes comes with a greater degree of uncertainty, sometimes 50% or more. It is generally recognized that the cost of imported water supplies is continuously rising, and \$1,000 per acre-foot is a reasonable planning guide. To avoid eliminating projects whose actual costs may be close to the guideline, a cut-off of \$1,500 per acre-foot is recommended; in other words projects with initial cost estimates greater than \$1,500 per acre-foot will be dropped from further consideration at this time.

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

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

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

Actions:

- December 13, 2012 Appropriative Pool –
- December 13, 2012 Non-Agricultural Pool –
- December 13, 2012 Agricultural Pool –
- December 20, 2012 Advisory Committee –
- December 20, 2012 Watermaster Board –

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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CHINO BASIN WATERMASTER

II. BUSINESS ITEM

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





CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: December 13, 2012
TO: Pool Members
SUBJECT: Request for Overlying (Non-Agricultural) Pool Available Water per Judgment Exhibit "G"

BACKGROUND

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

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

DISCUSSION

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

Watermaster and the Parties of the Appropriative Pool Overlying (Non-Agricultural) Pool have been informed that the MWD likely will not publish a Replenishment Rate for 2013. If a Replenishment Rate for 2013 is not published, Watermaster and the Parties to the Judgment would be left without a rate from which to use for Physical Solution Transfers in Fiscal Year 2012/13. Watermaster, the Overlying (Non-Agricultural) Pool and the Appropriative Pool have agreed that the temporary substitution of a rate of 92% of MWD's 2013 Tier 1 Untreated Rate for the rate of 92% of its Replenishment Rate for Physical Solution Transfers during Fiscal Year 2012/13 would be appropriate if MWD does not publish a 2013 Replenishment Rate. On November 20, 2012, based on the approval of each of the Pool Committees, the Advisory Committee, and the Watermaster Board, Watermaster Legal Counsel moved the Court to approve the temporary rate substitution for 2013 Physical Solution Transfers. A hearing is scheduled for Friday, December 21, 2012 regarding this issue. The Court's approval of a substitute rate under

Paragraph 9(d) of Exhibit "G" would temporarily allow transfers to proceed without further issue, allowing the parties to discuss a long-term solution in the event that the MWD does not publish Replenishment Rates in the future.

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

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

Actions:

- December 13, 2012 Appropriative Pool –
- December 13, 2012 Non-Agricultural Pool –
- December 13, 2012 Agricultural Pool –
- December 20, 2012 Advisory Committee –
- December 20, 2012 Watermaster Board –



CHINO BASIN WATERMASTER

II. BUSINESS ITEM (Agricultural Pool Only)

E. STORAGE UPDATE





CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: December 13, 2012
TO: Agricultural Pool Committee Members
SUBJECT: Current Status of Water in Storage

BACKGROUND

At the Agricultural Pool meeting on November 8, 2012, the Pool requested an update on the state of storage within the Chino Basin, specifically: (1) quantification of the volume of water in storage, (2) resolution of water storage agreements' issues, and (3) to renew pursuit of opportunities for larger storage and recovery programs for the collective benefit of the Chino Basin.

DISCUSSION

At this time, the first request, quantification of water in storage, can be fulfilled as it is readily available in the Assessment Package. Relevant pages of the Assessment Package, attached, are as follows:

- Page 3A, "Pool 3 Local Excess Carry Over Storage Account Summary," provides the balances in each Appropriative Pool Party's Excess Carryover Account. The total for the Pool as of June 30, 2012 was 209,981 acre-feet. This water is subject to two-percent storage losses.
- Page 4A, "Pool 3 Local Supplemental Storage Account Summary," provides the balances in each Appropriative Party's Supplemental Storage accounts, which include recharged recycled supplemental water, pre-Peace (I) Agreement "Quantified" supplemental water, and post-Peace (I) Agreement "New" supplemental water. The pre-Peace (I) Agreement "Quantified" supplemental water totaled to 57,414 acre-feet as of June 30, 2012. The recharged recycled and post-Peace (I) Agreement "New" supplemental water accounts together totaled to 58,724 acre-feet as of June 30, 2012. It is this 58,724 acre-feet amount that is subject to the 100,000 acre-foot cap. This water is subject to two-percent storage losses.
- Page 5A, "Pool 3 Other Storage and Replenishment Accounts Summary," provides the amounts of water in storage for desalter replenishment for: Pre-Peace II Desalter (28,348 acre-feet), Peace II Expansion Desalters (175,000 acre-feet), City of Chino (1,416 acre-feet), City of Ontario (3,322.247 acre-feet), and Jurupa Community Services District (2,361 acre-feet).

Desalter replenishment water is not subject to storage losses. Also listed on Page 5A is the MWD Dry Year Yield (DYY) storage and recovery program, which currently has a zero balance. This water is subject to two-percent storage losses.

- Page 15A, "Pool 2 Local Storage Account Summary," provides the balances of each Non-Agricultural Pool Party's local storage account. This is similar to the Appropriative Pool's Excess Carryover as it is all native Basin water. The total for the Pool as of June 30, 2012 was 13,993 acre-feet. This water is subject to two-percent storage losses.

The second and third aspects of the Agricultural Pool's request, resolution of water storage agreements' issues, and to renew pursuit of opportunities for larger storage and recovery programs for the collective benefit of the Chino Basin, will be diligently pursued by Watermaster staff as time and resources permit. An update will be given to the Agricultural Pool at the appropriate time.

Actions:

December 13, 2012 Appropriative Pool –
December 13, 2012 Non-Agricultural Pool –
December 13, 2012 Agricultural Pool –
December 20, 2012 Advisory Committee –
December 20, 2012 Watermaster Board –



Assessment Year 2012-2013 (Production Year 2011-2012)

Pool 3 Local Excess Carry Over Storage Account Summary

	Excess Carry Over Account (ECO)					
	Beginning Balance	2% Storage Loss	Transfers To / (From)	From Supplemental Storage	From Under-Production	Ending Balance
Arrowhead Mtn Spring Water Co	0.000	0.000	56.410	0.000	0.000	56.410
Chino Hills, City Of	8,934.276	(178.685)	966.895	0.000	906.951	10,629.437
Chino, City Of	29,840.033	(596.800)	1,510.832	0.000	12,258.025	43,012.090
Cucamonga Valley Water District	42,002.400	(840.048)	3,908.742	0.000	0.000	45,071.094
Desalter Authority	0.001	0.000	0.000	0.000	0.000	0.001
Fontana Union Water Company	0.000	0.000	1,956.917	0.000	0.000	1,956.917
Fontana Water Company	0.000	0.000	(2,838.750)	4,966.875	0.000	2,128.125
Fontana, City Of	0.000	0.000	0.000	0.000	0.000	0.000
Golden State Water Company	1,053.151	(21.063)	246.463	0.000	0.000	1,278.551
Jurupa Community Services District	6,704.079	(134.081)	3,584.030	0.000	0.000	10,154.028
Marygold Mutual Water Company	656.888	(13.137)	223.497	0.000	0.000	867.248
Monte Vista Irrigation Company	1,964.229	(39.284)	37.214	0.000	1,069.636	3,031.795
Monte Vista Water District	651.597	(13.031)	3,310.457	0.000	0.000	3,949.023
Niagara Bottling, LLC	0.000	0.000	(479.567)	674.585	0.000	195.018
Nicholson Trust	0.000	0.000	1.175	0.000	0.000	1.175
Norco, City Of	2,211.959	(44.239)	61.778	0.000	330.079	2,559.577
Ontario, City Of	18,541.629	(370.832)	6,430.145	0.000	7,466.294	32,067.236
Pomona, City Of	13,045.765	(260.915)	5,485.590	0.000	6,854.048	25,124.488
San Antonio Water Company	8,109.061	(162.181)	621.202	0.000	0.000	8,568.082
San Bernardino County Shtg Prk	0.000	0.000	3.546	0.000	0.000	3.546
Santa Ana River Water Company	209.724	(4.194)	424.155	0.000	0.000	629.685
Upland, City Of	6,325.148	(126.502)	1,255.665	0.000	2,445.577	9,899.888
West End Consolidated Water Comp	1,875.780	(37.515)	290.088	0.000	1,532.499	3,660.852
West Valley Water District	3,948.169	(78.963)	197.253	0.000	1,069.831	5,136.290
	146,073.889	(2,921.470)	27,253.737	5,641.460	33,932.940	209,980.556

p3: Credits to Appropriators per the Paragraph 31 Settlement Agreements (See Appendix B) are applied to Column [3C].

3A

3B

3C

3D

3E

3F



Assessment Year 2012-2013 (Production Year 2011-2012)
Pool 3 Local Supplemental Storage Account Summary

	Production + Exchanges (RW Agencies Only)	Replenish/Recharge/Account					Unlimited Plan (2009 Account)					New (2011/2012) Account					Committed
		Beginning Balance	2% Storage Loss	Current Recharged/Recycled	Transfer to ECO Account	Ending Balance	Beginning Balance	2% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Beginning Balance	2% Storage Loss	Transfers To / (From)	Transfer to ECO Account	Ending Balance	Ending Balance
Arrowhead Min Spring Water Co		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Chino Hills, City Of	3,401.160	1,751.950	(35.035)	736.500	0.000	2,453.411	5,270.346	(105.405)	0.000	0.000	5,164.940	0.000	0.000	0.000	0.000	0.000	7,618.351
Chino, City Of	0.000	1,954.046	(39.880)	855.900	0.000	2,810.066	1,157.367	(23.147)	0.000	0.000	1,134.220	2,120.076	(42.401)	0.000	0.000	2,077.675	6,021.961
Cucamonga Valley Water District	14,948.728	4,335.381	(85.707)	1,882.800	0.000	6,131.474	11,767.104	(235.342)	0.000	0.000	11,531.762	2,570.746	(51.414)	0.000	0.000	2,519.332	20,182.568
Desalter Authority		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Fontana Union Water Company		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Fontana Water Company		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13,020.000	(4,966.875)	8,053.125	8,053.125
Fontana, City Of	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Golden State Water Company		0.000	0.000	0.000	0.000	0.000	1,528.462	(30.565)	0.000	0.000	1,497.897	62.940	(1.258)	0.000	0.000	61.682	1,559.575
Jurupa Community Services District	15,916.835	1,010.165	(20.203)	753.800	0.000	1,743.762	0.000	0.000	0.000	0.000	0.000	1,083.237	(21.664)	0.000	0.000	1,061.573	2,805.335
Marygold Mutual Water Company		0.000	0.000	0.000	0.000	0.000	1,680.021	(33.600)	0.000	0.000	1,646.421	105.215	(2.104)	0.000	0.000	103.111	1,749.532
Monte Vista Irrigation Company		0.000	0.000	0.000	0.000	0.000	6,214.464	(124.289)	0.000	0.000	6,090.175	355.604	(7.112)	0.000	0.000	348.492	6,438.667
Monte Vista Water District	9,911.649	835.185	(16.723)	350.500	0.000	1,169.963	3,715.550	(74.311)	0.000	0.000	3,641.239	2,333.948	(48.578)	0.000	0.000	2,287.270	7,098.472
Niagara Bottling, LLC		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,421.654	(28.433)	3,905.000	(674.585)	4,624.636	4,624.636
Nicholson Trust		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Norco, City Of		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	106.049	(2.120)	0.000	0.000	103.929	103.929
Ontario, City Of	13,698.422	7,998.698	(159.973)	3,241.400	0.000	11,080.125	8,855.427	(177.168)	0.000	0.000	8,681.259	5,289.705	(105.794)	0.000	0.000	5,183.911	24,945.295
Pomona, City Of		0.000	0.000	0.000	0.000	0.000	12,007.753	(240.155)	0.000	0.000	11,767.598	1,716.475	(34.325)	0.000	0.000	1,682.146	13,449.744
San Antonio Water Company		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1,091.897	(21.837)	101.000	0.000	1,171.060	1,171.060
San Bernardino County Shlg Prk		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Santa Ana River Water Company		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	529.377	(10.587)	0.000	0.000	518.790	518.790
Upland, City Of	525.025	1,944.639	(38.892)	813.200	0.000	2,718.947	6,385.875	(127.717)	0.000	0.000	6,258.158	0.000	0.000	0.000	0.000	0.000	8,977.105
West End Consolidated Water Company		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	497.963	(9.959)	0.000	0.000	488.004	488.004
West Valley Water District		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	338.603	(6.772)	0.000	0.000	331.831	331.831
	58,401.819	19,871.085	(397.417)	8,634.100	0.000	28,107.748	58,585.369	(1,171.794)	0.000	0.000	57,413.665	19,823.519	(392.462)	17,027.000	(5,641.450)	30,816.597	116,138.010

28,107.748 + 30,616.597 = 58,724.345

Must not exceed 100,000 AF per Peaca Agreements I and II

4A 4B 4C 4D 4E 4F 4G 4H 4I 4J 4K 4L 4M 4N 4O 4P 4Q

p4: 1) The first 3,000 AF of City of Fontana's recharged recycled water transfers to the City of Ontario, and the City of Montclair's recharged recycled water transfers to MVWD.
 2) FWC's and Niagara's July-Sept 2011 preemptive replenishment amounts were placed into their "New" Supplemental Storage accounts (FWC = 13,020 AF, Niagara = 3,905 AF). In October 2012, FWC transferred 4,866.875 AF and Niagara transferred 674.585 AF to offset their Production Year 2011/2012 overproduction obligations.
 3) SAWCO recharged 101 AF of non-native water during Production Year 2011/2012. It is placed in SAWCO's "New" Supplemental Storage account.



Assessment Year 2012-2013 (Production Year 2011-2012)

Pool 3 Other Storage and Replenishment Accounts Summary

Desalter Replenishment:

	Beginning Balance	Storage Loss	Transfers To	Transfers From	Ending Balance
Re-Operation Offset: Pre-Peace II Desalters	81,524.257	0.000	0.000	(53,175.879)	28,348.378
Re-Operation Offset: Peace II Expansion	175,000.000	0.000	0.000	0.000	175,000.000
Non-Ag Dedication	0.000	0.000	4,273.054	(4,273.054)	0.000
City of Chino Preemptive Replenishment:	0.000	0.000	1,416.470	0.000	1,416.470
City of Ontario Preemptive Replenishment:	0.000	0.000	3,322.247	0.000	3,322.247
Jurupa CSD Preemptive Replenishment:	0.000	0.000	2,360.783	0.000	2,360.783
	5A	5B	5C	5D	5E

Storage and Recovery:

	Beginning Balance	Storage Loss	Transfers To	Transfers From	Ending Balance
MWD DYY / CUP	0.000	0.000	0.000	0.000	0.000
	5F	5G	5H	5I	5J

p5: 1) "Re-Operation Offset: Pre-Peace II Desalters" had an original beginning balance of 225,000.000 AF. It will potentially need adjustment following the current modeling work (i.e. New Yield from Santa Ana River inflow) and will be adjusted in the next Assessment Package. The 29,070 AF correction required by Condition Subsequent 7 is included. (See Appendix C.)

2) "Re-Operation Offset: Peace II Expansion" had an original beginning balance of 175,000.000 AF.

3) There is no loss assessed on the native Basin water allocated to offset Desalter production as a result of Basin Reoperation as approved in the Peace II Agreement.

4) Per Paragraph 31 Settlement Agreements, 4,273.054 AF of water was deemed as desalter dedication on 6/30/2007 (and is accounted for in this Assessment Package).

5) Chino, Ontario, and JCSD Preemptive Replenishment Agreement water is shown. Per the Agreements, no losses are deducted against these accounts.



Assessment Year 2012-2013 (Production Year 2011-2012)

Pool 2 Local Storage Account Summary

	Local Storage (Production)			
	Beginning Balance	2% Storage Loss	Transfers To / (From)	Ending Balance
Ameron Inc	2,110,394	(42,207)	(1,803,913)	264,274
Angelica Textile Service	0.000	0.000	0.000	0.000
Aqua Capital Management	11,309,101	(226,182)	(7,628,402)	3,454,517
Auto Club Speedway	2,730,841	(54,616)	(779,271)	1,896,954
California Steel Industries Inc	2,916,322	(58,326)	23,201	2,881,197
CCG Ontario, Llc	0.000	0.000	0.000	0.000
General Electric Company	0.000	0.000	0.000	0.000
GenOn West, LP	7,237,774	(144,755)	(4,860,717)	2,232,302
Kaiser Ventures Inc	0.000	0.000	0.000	0.000
KCO, LLC / The Koll Company	0.000	0.000	0.000	0.000
Loving Savior Of The Hills	0.000	0.000	0.000	0.000
Ontario City Non-Ag	15,067,067	(301,341)	(12,403,266)	2,362,460
Praxair Inc	4,374,775	(87,495)	(4,226,505)	60,775
San Antonio Winery	0.000	0.000	0.000	0.000
San Bernardino Cty (Chino Airport)	169,731	(3,394)	(166,337)	0.000
Southern California Edison Company	196,066	(3,921)	(192,145)	0.000
Space Center Mira Loma Inc	0.001	0.000	0.000	0.001
Sunkist Growers Inc	0.000	0.000	0.000	0.000
Swan Lake Mobile Home Park	3,225,715	(64,514)	(2,325,960)	835,241
Vulcan Materials Company	5,496	(0,109)	0.000	5,387
West Venture Development	0.000	0.000	0.000	0.000
	49,343,283	(986,860)	(34,363,315)	13,993,108
	15A	15B	15C	15D

p15: 1) Debits to Non-Ag Parties per the Paragraph 31 Settlement Agreements (See Appendix D), are applied to Column [15C].

2) A dispute has arisen between Aqua Capital Management and California Steel Industries concerning allocation of the right attributed to Aqua Capital Management in this Assessment Package.

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CHINO BASIN WATERMASTER

IV. INFORMATION

1. Cash Disbursements for November 2012



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

For Informational Purposes Only

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

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
November 2012

For Informational Purposes Only

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

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/11/2012	10/11 Appro Pool Mtg		10/11/12 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	10/12/2012	10/12 Basin Tour		10/12/12 Basin Tour	6311 · Board Member Compensation	125.00
Bill	10/18/2012	10/18 Advisory Comm		10/18/12 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	10/25/2012	10/25 Board Mtg		10/25/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	11/06/2012	16448	LANTZ, PAULA		1012 · Bank of America Gen'l Ckg	
Bill	10/11/2012	10/11 Appro Pool Mtg		10/11/12 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	10/12/2012	10/12 Basin Tour		10/12/12 Basin Tour	6311 · Board Member Compensation	125.00
Bill	10/18/2012	10/18 Advisory Comm		10/18/12 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	10/25/2012	10/25 Board Mtg		10/25/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	11/06/2012	16449	PARK PLACE COMPUTER SOLUTIONS, INC.	468	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	468		IT Consulting Services - October 2012	6052.1 · Park Place Comp Solutn	3,675.00
TOTAL						3,675.00
P105 Bill Pmt -Check	11/06/2012	16450	PIERSON, JEFFREY		1012 · Bank of America Gen'l Ckg	
Bill	10/11/2012	10/11 Ag Pool Mtg		10/11/12 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/18/2012	10/18 RMPU Mtg		10/18/12 RMPU Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/18/2012	10/18 Advisory Comm		10/18/12 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						375.00
Bill Pmt -Check	11/06/2012	16451	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	10/27/2012	10/27/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 10/14/12-10/27/12	2000 · Accounts Payable	6,786.00
TOTAL						6,786.00
Bill Pmt -Check	11/06/2012	16452	PURCHASE POWER	8000909000168851	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	8000909000168851		FedEx documents to auditors	6062 · Audit Services	50.79
TOTAL						50.79
Bill Pmt -Check	11/06/2012	16453	R&D PEST SERVICES	0160551	1012 · Bank of America Gen'l Ckg	
Bill	11/01/2012	0160551		Continuing building treatment	6024 · Building Repair & Maintenance	85.00
TOTAL						85.00
Bill Pmt -Check	11/06/2012	16454	RAUCH COMMUNICATION CONSULTANTS, LLC	Oct-1208	1012 · Bank of America Gen'l Ckg	
Bill	10/01/2012	Oct-1208		Progress billing - Annual report	6061.3 · Rauch	495.00
TOTAL						495.00
Bill Pmt -Check	11/06/2012	16455	ROGERS, PETER		1012 · Bank of America Gen'l Ckg	

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/18/2012	10/18 Advisory Comm		10/18/12 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	10/25/2012	10/25 Board Mtg		10/25/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	11/06/2012	16456	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	
Bill	10/21/2012	1VC070000019190		Week Ending 10/21/12	6017 · Temporary Services	768.00
TOTAL						768.00
Bill Pmt -Check	11/06/2012	16457	VANDEN HEUVEL, GEOFFREY	6311	1012 · Bank of America Gen'l Ckg	
Bill	10/12/2012	10/12 Basin Tour		10/12/12 Basin Tour	6311 · Board Member Compensation	125.00
Bill	10/25/2012	10/25 Board Mtg		10/25/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	11/06/2012	16458	VERIZON		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	012561121521714508		012561121521714508	7405 · PE4-Other Expense	177.46
Bill	10/31/2012	012519116950792103		021519116950792103	6022 · Telephone	562.85
TOTAL						740.31
P106 Bill Pmt -Check	11/06/2012	16459	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	10/21/2012	001017890001		Vision insurance premium - November 2012	60182.2 · Dental & Vision Ins	44.15
TOTAL						44.15
Bill Pmt -Check	11/08/2012	16460	CHEF DAVE'S CAFE & CATERING	3085	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	3085		Lunch for 10/25 Board Meeting	6312 · Meeting Expenses	412.13
TOTAL						412.13
Bill Pmt -Check	11/08/2012	16461	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	L0102770		L0102770	7103.5 · Grdwtr Qual-Lab Svcs	1,952.00
Bill	10/31/2012	L0102772		L0102770	7103.5 · Grdwtr Qual-Lab Svcs	1,952.00
Bill	10/31/2012	L0102774		L0102774	7103.5 · Grdwtr Qual-Lab Svcs	2,074.00
TOTAL						5,978.00
Bill Pmt -Check	11/08/2012	16462	GREAT AMERICA LEASING CORP.	12922178	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	12922178		Invoice	6043.1 · Ricoh Lease Fee	2,788.53
				Usage for Black Copies	6043.2 · Ricoh Usage & Maintenance Fee	188.26
				Usage for Color Copies	6043.2 · Ricoh Usage & Maintenance Fee	702.33
TOTAL						3,679.12
Bill Pmt -Check	11/08/2012	16463	GUARANTEED JANITORIAL SERVICE, INC.	6-29379	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2012	6-29379		November 2012	6024 · Building Repair & Maintenance	865.00

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

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

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

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/31/2012	L0104378		L0104378	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2012	L0101251		L0101251	7108.4 · Hydraulic Control-Lab Svcs	4,515.00
Bill	10/31/2012	L0101250		L0101250	7108.4 · Hydraulic Control-Lab Svcs	1,456.00
Bill	10/31/2012	L0101047		L0101047	7108.4 · Hydraulic Control-Lab Svcs	4,390.00
Bill	10/31/2012	L0102771		L0102771	7108.4 · Hydraulic Control-Lab Svcs	3,310.00
Bill	10/31/2012	L0102719		L0102719	7108.4 · Hydraulic Control-Lab Svcs	2,692.00
TOTAL						36,345.00
Bill Pmt -Check	11/26/2012	16487	GEOSCIENCE SUPPORT SERVICES, INC.	4555-11-06	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	4555-11-06		September - October 2012	7107.81 · Grd Level-Chino Hills ASR	2,595.00
TOTAL						2,595.00
Bill Pmt -Check	11/26/2012	16488	KAVOUNAS, PETER	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	11/21/2012			Travel expense reimbursement	6171.1 · GM - Reimbursement	27.03
TOTAL						27.03
Bill Pmt -Check	11/26/2012	16489	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg	
Bill	11/19/2012	0111802		Employee Deductions - November 2012	60194 · Other Employee Insurance	77.70
TOTAL						77.70
Bill Pmt -Check	11/26/2012	16490	PREMIERE GLOBAL SERVICES	12487595	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	12487595		Service fee	6022 · Telephone	14.95
				Service fee	6022 · Telephone	5.48
				Call for Appropriative Pool Agenda 10/02	8312 · Meeting Expenses	31.19
				Call for Ag Pool Agenda 10/02	8412 · Meeting Expenses	31.19
				Call for Non-Ag Pool Agenda 10/02	8512 · Meeting Expense	31.19
				10/11 Non-Ag Pool Mtg Call	8512 · Meeting Expense	79.61
				RMPU Update call on 10/18	7207 · Comp Recharge-Other	65.61
TOTAL						259.22
Bill Pmt -Check	11/26/2012	16491	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	11/10/2012	11/10/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 10/28/12-11/10/12	2000 · Accounts Payable	10,399.09
TOTAL						10,399.09
Bill Pmt -Check	11/26/2012	16492	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	11/19/2012	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	421.25
TOTAL						421.25
Bill Pmt -Check	11/26/2012	16493	STATE COMPENSATION INSURANCE FUND		1012 · Bank of America Gen'l Ckg	
Bill	11/15/2012	1970970-12		WC premiums for 5 months @ \$899.25	60183 · Worker's Comp Insurance	4,496.25

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/01/2012	1970970-12		W/C premium for 11/26/12-12/26/12	60183 · Worker's Comp Insurance	899.25
TOTAL						5,395.50
Bill Pmt -Check	11/26/2012	16494	STATE WATER RESOURCES CONTROL BOARD DIV		1012 · Bank of America Gen'l Ckg	
Bill	11/15/2012			Water Rights Fee A031369	7205 · Comp Recharge-Other Expense	3,574.50
Bill	11/19/2012	A028473		Water Rights Fee A028473	7205 · Comp Recharge-Other Expense	899.50
Bill	11/19/2012	A028996		Water Rights Fee A028996	7205 · Comp Recharge-Other Expense	1,499.50
TOTAL						5,973.50
Bill Pmt -Check	11/26/2012	16495	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	
Bill	11/04/2012	19249		Week Ending 11/04/12	6017 · Temporary Services	788.00
Bill	11/19/2012	19278		Week Ending 11/11/12	6017 · Temporary Services	788.00
TOTAL						1,536.00
Bill Pmt -Check	11/26/2012	16496	UNITED HEALTHCARE	0029537869	1012 · Bank of America Gen'l Ckg	
Bill	11/19/2012	0029537869		Dental insurance premium - December 2012	60182.2 · Dental & Vision Ins	499.33
TOTAL						499.33
Bill Pmt -Check	11/26/2012	16497	VERIZON WIRELESS	113493284	1012 · Bank of America Gen'l Ckg	
Bill	11/19/2012	1134939284		Monthly service	6022 · Telephone	361.44
TOTAL						361.44
Bill Pmt -Check	11/26/2012	16498	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2012	2012261		2012261	6906 · OBMP Engineering Services	4,125.00
Bill	10/31/2012	2012262		2012262	6906 · OBMP Engineering Services	1,136.34
Bill	10/31/2012	2012263		2012263	6906 · OBMP Engineering Services	21,991.25
Bill	10/31/2012	2012264		2012264	6906 · OBMP Engineering Services	360.00
Bill	10/31/2012	2012265		2012265	6906 · OBMP Engineering Services	1,528.75
Bill	10/31/2012	2012266		2012266	6906 · OBMP Engineering Services	21,571.25
Bill	10/31/2012	2012267		2012267	7103.3 · Grdwtr Qual-Engineering	4,346.25
Bill	10/31/2012	2012268		2012268	7104.3 · Grdwtr Level-Engineering	10,034.09
Bill	10/31/2012	2012269		2012269	7107.61 · Grd Level-Chino Hills ASR	1,361.25
Bill	10/31/2012	2012270		2012270	7107.2 · Grd Level-Engineering	14,225.05
Bill	10/31/2012	2012271		2012271	7108.3 · Hydraulic Control-Engineering	8,864.09
Bill	10/31/2012	2012272		2012272	7108.3 · Hydraulic Control-Engineering	2,680.14
Bill	10/31/2012	2012273		2012273	7108.3 · Hydraulic Control-Engineering	2,562.48
Bill	10/31/2012	2012274		2012274	7108.7 · Hydraulic Control - Prado Basin	8,667.13
Bill	10/31/2012	2012275		2012275	7202.3 · Comp Recharge-Implementation	10,800.00
Bill	10/31/2012	2012276		2012276	7303 · PE3&5-Engineering	977.50
Bill	10/31/2012	2012277		2012277	7402 · PE4-Engineering	4,377.50

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month
November 2012

For Informational Purposes Only

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

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