







# CHINO BASIN WATERMASTER



# **NOTICE OF MEETINGS**

# Thursday, November 8, 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, November 8, 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. – November 8, 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

# <u>AGENDA</u>

# **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 October 11, 2012 (Page 1)

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

- 1. Cash Disbursements for the month of September 2012 (Page 27)
- 2. Watermaster VISA Check Detail for the month of September 2012 (Page 39)
- 3. Combining Schedule for the Period July 1, 2012 through September 30, 2012 (Page 43)
- 4. Treasurer's Report of Financial Affairs for the Period September 1, 2012 through September 30, 2012 (Page 47)
- 5. Budget vs. Actual Report for the Period July 1, 2012 through September 30, 2012 (Page 51)

#### II. BUSINESS ITEMS

# A. PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION

Consider Approval of FY 2012-13 Substitute Physical Solution Transfer Rate (*Page 61*) Consider Approval of Motion to Court to Allow FY 2012-13 Physical Solution Transfer Rate Substitution - (*This will go out under separate cover as soon as available*)

#### **B. CONSIDERATION OF RMPU AMENDMENT SCHEDULE**

Consider Approval for the RMPU Amended Schedule (Page 65) - (Actual 11x17 Spreadsheets will go out under separate cover)

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

Staff recommends Approval of the Fiscal Year 2012-2013 Assessment Package as Presented, with Express Acknowledgment of the Treatment of the Topics as Described in the Staff Report Package (Page 69) - (Actual Assessment Package will go out under separate cover as soon as available)

#### D. LEVYING REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS

Consider Approval of Resolution 12-07 Resolution Authorizing Levying Replenishment and Administrative Assessments for Fiscal Year 2012-2013 (Page 75)

#### III. REPORTS/UPDATES

# A. LEGAL REPORT

#### **B. GM REPORT**

- 1. Vulcan Pit Potential Sources of Contaminants and Pathways of Concern (Page 81)
- 2. RMP Compliance Annual Finding
- 3. Watermaster Annual Audit (Presentation will be given at WM Board meeting 12-20-12)

# IV. INFORMATION

1. Cash Disbursements for October 2012 (Page 95)

# V. POOL MEMBER COMMENTS

# VI. OTHER BUSINESS

# VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

# VIII. <u>FUTURE MEETINGS AT WATERMASTER</u> Tuesday, November 6, 2012 1:30 p.m. Special Confidential Agricultural Pool Meeting

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

# **Meeting Adjourn**

# CHINO BASIN WATERMASTER NON-AGRICULTURAL POOL CONFERENCE CALL MEETING

11:00 a.m. – November 8, 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 October 11, 2012 (Page 13)

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

- 1. Cash Disbursements for the month of September 2012 (Page 27)
- 2. Watermaster VISA Check Detail for the month of September 2012 (Page 39)
- 3. Combining Schedule for the Period July 1, 2012 through September 30, 2012 (Page 43)
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Staff recommends Approval of the Fiscal Year 2012-2013 Assessment Package as Presented, with Express Acknowledgment of the Treatment of the Topics as Described in the Staff Report Package (Page 69) - (Actual Assessment Package will go out under separate cover as soon as available)

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# A. LEGAL REPORT

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# IV. INFORMATION

1. Cash Disbursements for October 2012 (Page 95)

# 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.

1:30 p.m.

Special Confidential Agricultural Pool Meeting

# **VIII. FUTURE MEETINGS AT WATERMASTER**

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# **Meeting Adjourn**

# CHINO BASIN WATERMASTER AGRICULTURAL POOL MEETING

1:30 p.m. – November 8, 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**

#### I. CONSENT CALENDAR

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#### E. OLD BUSINESS

- 1. Cadiz Project Update
- 2. Storage Rights in the Basin

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#### A. LEGAL REPORT

#### B. GM REPORT

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# C. AGRICULTURAL POOL LEGAL COUNSEL REPORT

#### IV. INFORMATION

1. Cash Disbursements for October 2012 (Page 95)

#### V. POOL MEMBER COMMENTS

# VI. OTHER BUSINESS

# VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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# **Meeting Adjourn**



# **CHINO BASIN WATERMASTER**

# I. CONSENT CALENDAR

# A. MINUTES

1. Appropriative Pool Meeting held on October 11, 2012



# **Draft Minutes** CHINO BASIN WATERMASTER APPROPRIATIVE POOL MEETING

October 11, 2012

The Appropriative Pool Meeting was held at the offices of Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA, on October 11, 2012 at 9:00 a.m.

APPROPRIATIVE POOL MEMBERS PRESENT

Marty Zvirbulis, Chair

Scott Burton Rosemary Hoerning

Raul Garibay

Ron Craig

Dave Crosley

Mark Kinsev Van Jew

Josh Swift

Seth Zielke

Tom Harder Ben Lewis

Shaun Stone

City of Pomona

City of Ontario

City of Upland

City of Chino

City of Pomona

City of Chino Hills

Monte Vista Water District

Fontana Water Company

Monte Vista Irrigation Company

Fontana Union Water Company Jurupa Community Services District

Golden State Water Company

West Valley Water District

Paula Lantz

Bob Kuhn

**Bob Bowcock** 

Three Valleys Municipal Water District Vulcan Materials Company (Calmat Division)

**Watermaster Staff Present** 

Peter Kavounas

Danielle Maurizio

Joe Joswiak

Sherri Molino

General Manager

Assistant General Manager

Cucamonga Valley Water District

Chief Financial Officer

Recording Secretary

**Watermaster Consultants Present** 

Watermaster Board Members Present

Brad Herrema

Mark Wildermuth

Brownstein, Hyatt, Farber & Schreck

Wildermuth Environmental Inc.

**Others Present** 

Pete Hall

Ken Jeske

Chuck Hays

David De Jesus

John Bosler

Justin Scott-Coe

Ryan Shaw

John Schatz

State of California, CIM

KJ Consulting

City of Fontana

Three Valleys Municipal Water District

Cucamonga Valley Water District

Monte Vista Water District

Inland Empire Utilities Agency

John J. Schatz, Attorney at Law

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

# **AGENDA - ADDITIONS/REORDER**

There were no additions or reorders made to the agenda.

#### I. CONSENT CALENDAR

#### A. MINUTES

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

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

- 1. Cash Disbursements for the month of August 2012
- 2. Watermaster VISA Check Detail for the month of August 2012
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- Treasurer's Report of Financial Affairs for the Period August 1, 2012 through August 31, 2012
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Motion by Garibay, second by Harder, and by unanimous vote

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

#### II. BUSINESS ITEMS

#### A. MATERIAL PHYSICAL INJURY ANALYSIS

Mr. Kavounas stated Watermaster received an application from Vulcan Materials Company for recharge and it is Watermaster's process to ask our engineering consultant, Wildermuth Environmental Inc. (WEI), to perform a Material Physical Injury (MPI) Analysis. Mr. Kavounas stated the MPI Analysis was done, and based on existing prior reports, indicated there was a potential for water quality injury. The analysis is being presented to this committee with a staff recommendation to receive and file the MPI Analysis. Mr. Kavounas stated we believe the MPI Analysis was done appropriately based on the information Watermaster and WEI had, and staff is recommending to receive and file this analysis, which is different from the next item which is for the Application for Recharge.

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

Moved to receive and file the Material Physical Injury Analysis for local storage and it is to treated as all other local storage agreements to be set aside waiting on specific details as that program is administered, as presented

# **B. APPLICATIONS FOR RECHARGE**

#### **Consider Approval for Application for Recharge**

Mr. Kavounas stated the Application for Recharge has the potential for water quality injury. Mr. Kavounas stated there are prior reports that indicate the presence of a maintenance yard in the recharge pit, and there were prior investigations that were done and written reports that indicated more work needed to be done to identify possible contamination in the areas surrounding the Vulcan Pit. Mr. Kavounas stated, at this point, staff is recommending the Application for Recharge be approved conditioned upon additional studies being done. Mr. Kavounas stated the studies would be soil analyses to identify if there is any contamination in or around the area where recharge would actually take place. Mr. Kayounas stated the applicant. at this point, has not submitted a plan saying exactly where and how the water would be recharged. Mr. Kavounas stated what is being proposed is the applicant show a detailed recharge plan, and provide Watermaster with the exact studies done to prove the soils are not contaminated and would not have spread or have any water quality injury to the basin; then and only then would Vulcan Materials Company be given the approval to proceed with recharge. Mr. Kavounas stated there is a concern about what needs to be done first, meaning do we force the applicant to do the soil studies first, and then give them the go ahead for the recharge, or do we tell them that they will get the approval to recharge after they have provided proof. Mr. Kavounas stated staff is recommending the approval of the application conditioned upon soil studies and an analysis be done to the satisfaction of the Watermaster and the adjoining consultant.

Mr. Harder stated in any soils investigation where there is contamination there is always the risk of missing the detection of contamination, and he is assuming it is being done at the Vulcan Pit,

which is directly up gradient of Jurupa Community Services District (JCSD). Mr. Harder stated he would like to see, in addition to the contamination investigation some sort of a monitoring well installed down gradient, or some type of monitoring system and/or management plan that would be monitored over time to verify that contamination is not getting into the ground and not migrating down gradient from the site. Mr. Kavounas stated it is possible to miss contamination and staff has great faith and confidence in WEI to come up with an appropriate plan that would help identify to the greatest extent possible any contamination. Mr. Kayounas stated we don't know what happens afterwards; however, we do have a fairly good idea of where other contamination exists beyond the recharge pit. Mr. Kavounas stated the recharge pit itself is such a large area, the proposed amount of recharged water is a relatively small amount and it does not appear it will ever have huge quantities of water; the application is for a very small amount of water. Mr. Harder stated the last thing we would ever want to do is discourage people from putting in water in the ground and in the MZ3 area - we just want make sure that if there is impact it is curtailed and there will be no impact for JCSD. Mr. Kavounas stated part of our recommendation for moving this forward is to have all the appropriate safeguards in place, and to be looking at what precedent this could be setting if this is conditioned on doing work that is not necessary. Mr. Kavounas stated staff felt as long as we had credible information and a reason to be concerned about contamination, and then there is good reason to impose conditions. Mr. Kayounas stated staff has had numerous conversations with engineering and legal counsel about the right thing to do in this matter, and staff feels WEI could come up with the right conditions to put on this application.

Mr. Kinsey stated he heard what was said about precedents, and part of our concern is we are being asked to move something forward which, by most standards, is an incomplete analysis, and includes a red flag that there is a potential for material physical injury. Mr. Kinsey stated what he is understanding is that staff is saying let's move forward subject to coming up with some sort of higher level of comfort knowing that if there is going to be an impact that it can monitored. However, he thinks that in most other decision making arenas a more complete analysis would be expected, and at least a pre-detailed outline of what a mitigation or monitoring plan would look like, which may or may not include a downstream monitoring well if that is necessary. Mr. Kinsey stated in going back to the discussion of precedence he believes as we develop recharge basins, as a government entity, we do the soil analyses and we do the normal investigations before we proceed with an actual act of recharge. Mr. Kinsey stated he does not think it is unreasonable to say if someone wants to come in and recharge in our basins that they would be expected to do the same thing if there was this type of contamination concern, and that any other entity would be expected to do the same thing. Mr. Kinsey inquired to Mr. Bowcock as to the urgency to move this item forward through the process now, as opposed to waiting to assemble all the required information. Mr. Bowcock stated Watermaster has a process and he met and fulfilled the obligations of that process. Mr. Bowcock stated Watermaster is not the Regional Water Quality Control Board (RWQCB) and he believes Watermaster does not have the authority to discuss or enforce those types of stipulations. Mr. Bowcock stated he has met his obligations to the RWQCB. Mr. Bowcock offered further information and history on the Vulcan Pit.

Mr. Garibay inquired to Mr. Bowcock how deep the pits are. Mr. Bowcock stated he is not exactly sure, maybe 60 feet. Mr. Garibay stated we are talking the RWQCB, and he recalls when Inland Empire Utilities Agency (IEUA) was doing their recharge or recycled wells they had to install monitoring which was pursuant to the requirement, so he does not think it is unusual for this to come up and to have the RWQCB make that a prerequisite. Mr. Bowcock stated discharging recycled water in the State of California is a waste discharge permit order, unfortunately the State of California determines that groundwater injection of recycled water constitutes as waste. Mr. Bowcock stated he will meet or exceed all requirements. Mr. Bowcock stated with regard to the precedent issue, we are talking a really fine line here; if you actually read what that says, it says I have to report anything that causes the water quality to change on a notification level. Mr. Bowcock stated he thinks the proper regulatory authorities are in place and he thinks we comply with the regulations and the rules, and this is an activity that is permitted; Watermaster

has a procedure and that procedure is being followed. Mr. Bowcock stated the procedure asks for the storage component of it; we will be working with Watermaster through that procedure.

Mr. Kinsey stated we are not allowed to move things forward if there is a possibility for potential material physical injury, which is exactly what we are being asked to do with this request.

Mr. Burton stated I want counsel to explain what receive and file actually means. Counsel Herrema stated it means the acceptance of a report as the fact that the report was done, and it is being received and filed. Counsel Herrema stated the MPI Analysis is the basis for the next request which is the request for the permission to recharge. Mr. Burton stated if we receive and file this today there is going to be additional analysis done; is that correct Mr. Bowcock? Mr. Bowcock stated he does not know what that is and it appears to be an open ended requirement that needs to be discussed. Counsel Herrema stated there are two things that are on the agenda today, one is to receive and file the MPI Analysis; WEI did the MPI Analysis based on all the information he had. Counsel Herrema stated then that forms the basis for the second request, which is the Application for Recharge. Counsel Herrema stated the way that it is proposed or suggested as the recommended action is structured based on the MPI Analysis which says, "This Recharge Application should be granted subject to conditions which come out of WEI's analysis." Mr. Burton stated what he is hearing is it sounds like even with the additional investigation that the report is saying it is needed, is maybe not that well defined, and it is not clear that the applicant is even going to agree with doing that additional work. Counsel Herrema stated whether or not the applicant agrees to those conditions, the suggested action today is that the application be granted conditioned upon on those specific items that are listed in the staff recommendation. Mr. Burton stated it sounds like there is going to be other work done after this receive and file where the applicant and Watermaster will discuss what additional monitoring, if any, is needed and there will be some type of potential negotiations - will this ever come back to this Pool to see if we agree with what is being done? Counsel Herrema stated you can condition your action to include that or how you would like it to be handled. Mr. Burton stated in reading the staff letter and the Wildermuth report they both state this has a potential for material physical injury which makes it very unclear as to why we would receive and file something that states there is a potential for harm to the water body. Counsel Herrema stated the receive and file is exactly that, you have read the report and accept what it says; the receive and file does not mean that you approve any material physical injury and that WEI has done the analysis that is required to analyze whether there will or won't be any injury, and then that forms the basis for your determination on the Application for Recharge. Mr. Bowcock offered comment on MPI Analysis applications.

Mr. Kinsey stated if the Appropriative Pool is uncomfortable moving the application forward because of the potential for material physical injury this committee can say no to that application and we could ask that we see the mitigated monitoring plan before final approval. Mr. Kinsey stated if we talk about precedence here, and what would be required in the mitigation and monitoring plan, that may possibly set precedence which might affect all of us in our activities on a go forward basis.

Chair Zvirbulis stated one of the things that he is hearing, is that we could approve the Application for Recharge subject to additional analysis that needs to be performed to be reviewed with the Pool prior to final approval for the Application for Recharge. Chair Zvirbulis stated for the MPI Analysis, that is a separate issue where there is an application for a Local Storage Agreement and a request for a receive and file for the MPI Analysis, and staff's recommendation for that is to treat the application for Local Storage the same as all of the other pending applications, of this time, just receive and file the report as completed by Watermaster's engineering consultant. Chair Zvirbulis stated from the discussions today that is how he sees this and for two appropriate motions.

Ms. Hoerning stated in the WEI letter to Mr. Kavounas, Mr. Wildermuth indicates that he has assumed the location of the pit and inquired if Mr. Wildermuth feels comfortable that he knows

where the pit is. Mr. Wildermuth stated it is the Vulcan Pit, which is a very large pit. Ms. Hoerning stated the report goes on discussing some data that maybe the Vulcan Materials Company has that is confidential which WEI has not been privy to. Mr. Wildermuth stated in 2006 WEI was provided certain information and WEI signed a Nondisclosure Statement to keep certain information which was reviewed by him as private and confidential. Mr. Wildermuth stated the WEI offices have moved and there are items still in boxes related to this project, and there may be other investigations by others that we don't even know about. Mr. Wildermuth state from what we were able to read, there is a reason to think there is potential material physical injury.

Chair Zvirbulis stated when we are talking about MPI, are we talking about things related to compliance with our RWQCB permit or would this activity cause water quality to be degraded and cause us not to comply with the RWQCB orders. Chair Zvirbulis stated as soon as the work gets done there will be a determination that there is no material physical injury and that the activity would comply with the permit. Mr. Wildermuth stated he believes we are okay with the permit. Mr. Wildermuth stated in the MPI Analysis one of the things WEI is looking at is that we are going to have issues with the recharge permit that is jointly held by Watermaster and IEUA. Mr. Wildermuth stated he is merely concerned that the site is uncharacterized, and we may recharge high quality water into it that may become degraded in the subsequent groundwater. Mr. Wildermuth stated the RWQCB would get pretty excited about that after the fact; however, it would not affect our existing recharge permit.

Mr. Bowcock stated the material physical injury is looking at, "what is it going to do to me" – that is what Watermaster is all about. Mr. Bowcock stated the MPI can include quality and he would encourage Watermaster because this would be within its realm to maintain the monitoring of the MPI as projects progress. Mr. Bowcock stated as a clearing house, Watermaster is going to continue to get a very full in basket if it continues to take this approach on everyone in this basin; Watermaster has a process and a procedure which he has followed and would like his permit.

Chair Zvirbulis stated he has presented a couple of potential actions for business Items A and B, and if there is no further discussion on it he would entertain a motion on those items. Mr. Kinsey stated before we make a motion, is the recommendation here on Item B. which is the storage component. Chair Zvirbulis stated no, it is on recharge. Chair Zvirbulis stated storage is just being put into the queue like everything else that is not being done. Chair Zvirbulis stated, for review, the first item is a request for a local storage agreement to receive and file on the MPI Analysis. Chair Zvirbulis stated the local storage agreement would be treated like all others up to this point and be set aside until specific details related to how that program will be administered are determined. Chair Zvirbulis stated the second item is for approval of the recharge permit subject to additional testing to address potential for MPI subject to the Pool's approval upon completion. Counsel Herrema stated for the ease of the recording secretary, he would ask that each item be taken separately.

Chair Zvirbulis called for a motion on Item A. Chair Zvirbulis called for a motion on Item B. and Mr. Kinsey asked for clarification on the motion for Item B. A discussion on the motion for Item B ensued. Mr. Craig asked if the motion would include all the items recommended in the Watermaster staff report. Chair Zvirbulis stated yes, it would and the only difference between the motion and the staff report is that there is a request to bring it back to the Pool prior to finalizing it. Mr. Bowcock inquired about finalizing what. Chair Zvirbulis stated what we are saying is for the approval of the recharge permit subject to a review of the final mitigation plan, if any. Mr. Kavounas stated what he understands is when our engineer determines the protocol for site characterization on the studies it would be brought back to the Pool for review, which gives Vulcan a little bit of protection. Mr. Bowcock stated it also takes up a lot of time and this is not what we are supposed to do; it should be received and say you can't find anything in the bottom of a virgin hole. Mr. Kinsey stated then WEI will come back and tell us that. Counsel Herrema stated one question is would that come back for further approval or for a notification as to what the plan would be? Counsel Herrema stated he thinks Mr. Bowcock makes an important point.

Chair Zvirbulis stated he believes that is what was said is that it is coming back for final review Chair Zvirbulis stated the motion was to approve the recharge permit subject to further review of any mitigation necessary, or not necessary, related to the activity. Chair Zvirbulis stated WEI goes back and does an evaluation and the findings say it is all good, then we are done; however. if the findings come back and say there is something else going on there, then the situation is different. Mr. Bowcock stated he understands and he hears a very subtle 'but', and that subtle 'but' is called 60 days. A lengthy discussion regarding this matter, time, and the process ensued. Mr. Kinsey noted there has not been a second on the motion. Counsel Herrema asked that the motion for Item B. be restated. A discussion on the motion ensued. Counsel Herrema stated if this Pool wants to take the staff recommendation and add to it that a mitigation and monitoring plan to WEI's standards be one of the conditions, then that could be done in a report provided to this Pool next month. Mr. Kavounas offered final comments on this item. Mr. Burton stated he understands what Mr. Kayounas is saying. However, his question would be if it does come back will it be just for information on the status for this Pool or the Watermaster process to say wait a minute, we do not like what is going on. Mr. Kavounas stated he does not know if by next month the necessary field work will have been done or not; staff will come back and report to this Pool what the status is as of that point in time. Mr. Kayounas stated if at that point in time the field work has been done and comes back that there are significant problems, then the way you have approved this item here today, means no recharge; this is conditioned on going forward if there is no impact. Chair Zvirbulis stated what he thinks Mr. Bowcock is taking exception to is that we are putting a condition on it. Mr. Bowcock offered final comment on this matter. Chair Zvirbulis stated the motion would be to approve the staff recommendation and then to also request that staff report back to this Pool at the next Pool meeting on the results of any further analysis. Mr. Kavounas offered final comment on this matter. Mr. Burton stated what he is hearing is that it will not be Vulcan Materials Company providing additional information or doing the additional studies, but that it will be Watermaster doing it. Mr. Kavounas stated Watermaster would not do the studies but Watermaster would still expend some sort of resource defining what the studies are, and perhaps a site visit with Mr. Bowcock. Chair Zvirbulis stated there is a motion on the floor and Mr. Kinsey stated he would amend his motion to reflect that Watermaster will report back next month on the results of further analysis. Chair Zvirbulis called for a second and the question.

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

Moved to approve the Vulcan Material Company's Application in so far as Recharge is concerned if it demonstrates, to Watermaster's satisfaction, that the water recharged at the Vulcan Pit will not become contaminated through contact with the soil, or that any water quality degradation caused by contact with the soil will not result in a chemical concentration in the recharge water to increase to a level that would exceed a maximum contaminant level established in California Code of Regulation Title 22 or a notification level established by the Department of Public Health. Also, Watermaster should expressly condition the Storage element so that it is expressly subject to subsequent Watermaster determinations on: (1) the quantity of Local Supplemental Water in Storage; (2) the priority among all competing applications for Local Storage Agreements, (3) the general terms and conditions concerning Preemptive Replenishment and Storage; and (4) Watermaster staff to report back next month on the results of further analysis, as presented

# III. REPORTS/UPDATES

#### A. LEGAL REPORT

 Order Adopting Restated Judgment, Approved Intervention of Tad Nakase (TDN Land Company) Into Chino Basin Judgment

Counsel Herrema stated at the last Pool meeting he updated the parties on the motion that had been filed for adoption of the Restated Judgment and approval of the intervention of Tad Nakase into the Chino Basin Judgment. Counsel Herrema stated on the 27<sup>th</sup> of September the court issued its order adopting the Restated Judgment as the operative copy of the Judgment and there is a copy of that on the Watermaster FTP site under Legal 2012

Restated Judgment. Counsel Herrema stated the court made one minor change to the order that had been proposed and agreed upon by Watermaster legal counsel and counsel for the Pools; it's a minor change to one word, "caveat" to "condition", which does not change the effect of order as we presented it. Mr. Garibay stated now when we refer to the Judgment, it will be speaking of the Restated Judgment and not the original Judgment, is that correct. Counsel Herrema stated that is correct.

#### **B. ENGINEERING REPORT**

#### Modeling Update

Mr. Wildermuth stated there are two items under the Engineering Report section; however, he will take both Item 1 and 2 under the Modeling Update. Mr. Wildermuth noted this is a refresher presentation because the majority of the presentation has been given at prior meetings. Mr. Wildermuth gave the Update to the Chino Basin Groundwater Model and Evaluation of Basin Dynamics presentation.

Mr. Garibay inquired about evaluating the DYY put-and-take cycle because he is not seeing the connection in the presentation. Mr. Wildermuth explained Mr. Garibay's question in detail.

Mr. Kinsey stated if we do the loss analysis and it shows there are continuing losses that possibly promotes argument that we should not implement the Peace Agreement provisions which say once we achieve Hydraulic Control as defined by implementing all the phases of the desalters loss goes to zero. Mr. Wildermuth stated he does not have an opinion on that either way. Mr. Wildermuth stated he would say if you implement that provision and there are losses, what you will see is a change in the safe yield and that plays out.

Mr. Wildermuth continued with his presentation.

Mr. Kinsey inquired where new yield/storm water capture is located on one of the spreadsheets in the presentation. Mr. Wildermuth stated it is in the safe yield number lumped into a particular column. Mr. Wildermuth inquired if Mr. Kinsey was asking about the 12,000 acre-feet. Mr. Kinsey stated, yes. Mr. Wildermuth stated that is there. Mr. Wildermuth stated when WEI did the calculations with the projected recharge we were around 140 or 150, if you are using the Bud Caroll estimate that is safe yield. Mr. Wildermuth stated we are not showing that as a separate column. A discussion regarding yield ensued. Mr. Wildermuth stated in the planning world we are saying it's 134-135. Mr. Burton inquired if in the planning years WEI is assuming 6,000 acre-feet of stormwater capture all the way down that column. Mr. Wildermuth stated it will vary by year and he is not exactly sure which number that is going to be, if it's going to be closer 7 or 8; it's actually more recharge than that, it's the credit you get here in this column. Mr. Wildermuth gave a more detailed answer to Mr. Kinsey and Mr. Burton's questions.

Mr. Kinsey stated the reason he was asking is, how we adjust for safe yield when reduction is different than how we allocate new yield. Mr. Kinsey stated WEI is including it as part of new yield which then affects distribution of rights amongst the parties because there are two different ways to adjust back, and maybe it is more appropriate to keep it tracked as separate. Mr. Wildermuth stated we can certainly do that. Mr. Wildermuth gave a more detailed answer to Mr. Kinsey's question/thoughts. Mr. Kinsey stated the concern is the allocation against loss in the future.

Mr. Wildermuth continued with his presentation.

Mr. Wildermuth stated he would like to start the planning calibrations next month and get scenario 2 done next month also. However, that will depend on getting assurances from the Appropriative Pool that we got the production estimates right. Mr. Wildermuth stated he

would like to schedule a workshop in November on calibration. Mr. Wildermuth stated sometime in the New Year we will schedule some workshops on the planning scenarios. It was noted a notice on the workshops will be sent out by Watermaster staff.

#### 2. Planning Scenarios

This item was discussed under the Modeling Update item.

#### C. GM REPORT

## 1. Recharge Master Plan Update Timing

Mr. Kavounas stated the Recharge Master Plan Update (RMPU) is heavily engaged in by all the parties, and for him personally, it was important to take a step back and understand what each item, document, filing, project, etc. is and when it's due. Mr. Kavounas stated he put his thoughts together, compiled them on a spreadsheet, and noted he can make that chart available to any party who wishes to see it. Mr. Kayounas stated he has shared the spreadsheet with John Schatz, who is working with the Appropriative Pool on some RMPU amendment issues. Mr. Kayounas stated his conclusion from reviewing Watermaster's history on the RMP is that the court expects a refinement of the stormwater recharge facilities projects, along with the funding and implement plan, by October 2013, and completion of projects by 2018. The court asked for a committee to be established for monitoring reporting and accounting practices for local stormwater recharge and new yield, but did not set a due date for when that work had to be done. The committee that the court ordered is the Steering Committee and the work itself is Task 5. Mr. Kavounas stated the analysis, funding, and implementation plans for projects were ordered by the court to commence, but again there is no explicit date when the court said that they have to be done, although the implicit date is October 2013. In December 2011 the Watermaster Board adopted a motion to complete the RMPU amendment work including stormwater recharge matters, funding, and implementation plans by December 2012. In December 2011 the Watermaster Board adopted a motion which was also adopted by the Advisory Committee. to complete the RMPU amendment work by December 2012. Mr. Kavounas stated the Board filed a progress report with the court in June 2012 as was required, and the report expressed the Board's direction that all the work would be completed by December 2012. and stated that progress would be made consistent with the Board's action. Mr. Kayounas stated with regard to status, as of today, last month Watermaster prepared a strawman for Task 5 for discussion purposes only. The Appropriative Pool has been meeting and discussing this actively, with John Schatz as the facilitator, and we have received comments from four entities which have been circulated. Mr. Kavounas stated the next step would be to work with the Pools and come up with a process forward.

Mr. Harder stated it really is amazing how time flies; in October 2011 we sat right where we are sitting now and the Appropriative Pool agenda was to make a finding of substantial compliance with the RMP, and every year for Peace II we have to make that finding. Mr. Harder stated it was in context of 'do we have recharge capacity in the basin to accommodate desalter replenishment, and the answer is yes. However, at that time we were looking at a December 2011 deadline to get the RMP done, and from Jurupa Community Services District's (JCSD) perspective it was very hard for us to get behind a finding of substantial compliance knowing that was not going to happen. Mr. Harder stated he thinks what precipitated a desire from JCSD in part was to have some sort of commitment, which was the one year implementation plan. Mr. Harder stated in the spring we saw some much focused work and it was very encouraging; we were able to get a lot of work done last spring up to the June submittal, but now it seems like things have fallen off since that time. Mr. Harder stated when he looks at the schedule that WEI has prepared for this RMPU, we have a challenge ahead of us to meet the October 2013 deadline, and again we do have a lot of work to accomplish. Mr. Harder stated from JCSD's perspective. we are willing to work with the group to find an acceptable alternative for this December, in terms of how we can address this more directly, and he noted he has some ideas on how to do that. Mr. Harder stated he encourages the parties support in working together to address this. Mr. Harder stated the comments from JCSD were late. However, what we would like from this group is a commitment to the October 2013 date in doing everything we can to meet that date. Mr. Harder offered further comments on schedule, projects, and recharge.

Chair Zvirbulis stated point two of the Appropriative Pool's comment letter really addresses the need for us to continue moving the process along and to really separate the discussions and issues that have surfaced related to new yield, and he thinks from the last gathering that there is a commitment to do that. Chair Zvirbulis stated it is clear in IEUA's comment letter that there is some indication of following the same lines that Mr. Harder has outlined, which make a lot of sense, and will help us keep the project and the work on track.

# 2. Safe Yield Calculation

Mr. Kavounas stated he came across the same question, which is 'What are the obligations with regard to the safe yield calculation?', and his conclusion from digging through history is that according to the Rules & Regulations the safe yield shall be recalculated in 2010/2011 based on data from a ten year period of 2000/2001 to 2009/2010. Mr. Kavounas stated there was a 2008 stipulation to the court addressing comments made by Monte Vista Water District and the stipulation included the language that Watermaster shall include in the RMPU, a comprehensive analysis and explanation of how and whether Watermaster will schedule a redetermination of the safe yield. Mr. Kavounas stated moving forward and looking at that document the 2010 RMPU states that the Watermaster should use the methodology described in section 3.4 to recompute safe yield in 2010/2011 and should apply this method every five years thereafter. Mr. Kavounas stated with regard to that status, the safe yield re-computation was not done in 2011 or since.

# 3. Notice of Availability

Mr. Kavounas stated the notice of availability is on an annual cycle. Annually the Watermaster sends a reminder to Non-Agricultural Pool members, and then they notify the Watermaster of any water they have available for sale to the Appropriative Pool by December 31st. The Watermaster, in turn, notifies the appropriators by January 31st of each appropriator's pro rata share of that water and then the appropriators have until March 1st to notify Watermaster if they are interested. Mr. Kavounas stated normally that is handled by a notice in our agenda package through the Pools, Advisory Committee, and Watermaster Board meetings. Mr. Kavounas stated the reason it is being brought up today is that the rate is set according to the Judgment, which is set at 92% of the Metropolitan Water District's replenishment rate. However, there is presently no replenishment rate. Mr. Kavounas stated the settlement that was entered into for the Paragraph 31 issue provides a process for setting a new rate that would apply to this process of making water available and purchasing water by the appropriators. Mr. Kavounas stated the reason this is being brought up is if there is interest from the appropriators to purchase water, and there is an interest from the Non-Agricultural Pool to sell water. Watermaster would start a process according to the way it is described in the Settlement Agreement. Mr. Kayounas stated Watermaster would have to determine what the new rate would be, and then make the appropriate motion on filing with the court as required. Mr. Kavounas stated there is no action required at this point in time from this Pool; however, the real action would be from the Non-Agricultural Pool which will be discussed at the Non-Agricultural Pool meeting later on this morning.

#### IV. INFORMATION

Cash Disbursements for September 2012
 No comment was made.

#### V. POOL MEMBER COMMENTS

No comment was made.

#### VI. OTHER BUSINESS

Mr. Kavounas stated staff is planning on two Assessment Package workshops in October; one will be a pre-workshop which is different than how it has been done in the past, although staff feels this will help facilitate the actual final Assessment Package workshop process. Those workshop dates are noted under Future Meetings on the agenda.

Mr. Kavounas stated there are still two outstanding WAR's needed.

Mr. Kavounas stated due to the Thanksgiving holiday the November Watermaster Board meeting will be held one week early on Thursday, November 15<sup>th</sup>, and not on Thursday, November 22<sup>nd</sup> as normally scheduled.

The regular open Appropriative Pool meeting was convened to hold its confidential session at 10:16 a.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.

- 1. Clarification on September 13, 2012 Appropriative Pool Motion on Legal Counsel Payments
- 2. Paragraph 31 Settlement

The confidential session concluded at 11:05 a.m.

Chair Zvirbulis stated the motions from the confidential session.

Motion: Watermaster staff to prepare a staff item recommending that the price for water to be potentially be made available by the Non-Agricultural Pool be priced at the 92% of the untreated Tier I rate in lieu of the fact that there is no replenishment rate to base that pricing on.

Motion: Authorize Watermaster to pay invoices to Appropriative Pool legal counsel upon approval by the Pool chair for a not-to-exceed amount of \$75,000 to be paid from the Appropriative Pool's amended FY 2012/13 budget; funds expended are to be replenished as an additional billing item on the Assessment package invoice which is scheduled for processing in November or December 2012, or upon approval of the Assessment Package. The \$75,000 is to be allocated to the Appropriative Pool members based upon prorated production numbers from 2011/2012

Appropriative Deal Meeting

# **VIII. FUTURE MEETINGS AT WATERMASTER**

Thursday, October 11, 2012 Thursday, October 11, 2012 Thursday, October 11, 2012 ** Tuesday, October 16, 2012 Thursday, October 18, 2012 Thursday, October 18, 2012 Thursday, October 18, 2012 Thursday, October 18, 2012 ** Tuesday, October 30, 2012	9:00 a.m. 11:00 a.m. 1:30 p.m. 2:00 p.m. 8:00 a.m. 9:00 a.m. 10:00 a.m. 11:00 a.m. 2:00 p.m.	Appropriative Pool Meeting Non-Agricultural Pool Conference Call Mtg. Agricultural Pool Meeting Pre-Assessment Package Workshop IEUA DYY Meeting Advisory Committee Meeting RMPU Steering Committee Meeting. Watermaster Board Meeting Assessment Package Workshop
Thursday, November 1, 2012 Thursday, November 8, 2012 Thursday, November 8, 2012 Thursday, November 8, 2012 Thursday, November 15, 2012 Thursday, November 15, 2012 Thursday, November 15, 2012 * Thursday, November 15, 2012 Tuesday, November 20, 2012	10:00 a.m. 9:00 a.m. 11:00 a.m. 1:30 p.m. 8:00 a.m. 9:00 a.m. 10:00 a.m. 11:00 a.m. 9:00 a.m.	RMPU Steering Committee Meeting Appropriative Pool Meeting Non-Agricultural Pool Conference Call Mtg. Agricultural Pool Meeting IEUA DYY Meeting Advisory Committee Meeting RMPU Steering Committee Meeting Watermaster Board Meeting GRCC Meeting

- \* **NOTE:** Watermaster Board Meeting changed from November 22<sup>nd</sup> to **November 15**<sup>th</sup> due to the Thanksgiving Holiday
- \*\* NOTE: Recently added

Chair Zvirbulis adjourned the Appropriative Pool meeting at 11:08 a.m.

	Secretary: _	***************************************
Minutes Approved:		

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# **CHINO BASIN WATERMASTER**

# I. BUSINESS ITEM ROUTINE

# A. MINUTES

1. Non-Agricultural Pool Conference Call Meeting held on October 11, 2012



# Draft Minutes CHINO BASIN WATERMASTER NON-AGRICULTURAL POOL CONFERENCE CALL MEETING

October 11, 2012

The Non-Agricultural Pool Conference Call Meeting was held via conference call using the Chino Basin Watermaster conference call number on October 11, 2012 at 11:00 a.m.

#### NON-AGRICULTURAL POOL MEMBERS PRESENT AT WATERMASTER

Bob Bowcock, Chair

Vulcan Materials Company (Calmat Division)

Brian Geye

Auto Club Speedway

# NON-AGRICULTURAL POOL MEMBERS PRESENT ON CALL

Dave Penrice Lisa Hamilton Kevin Austin

Michael Sigsbee

Aqua Capital Management LP General Electric Company

California Steel Industries
Ontario City Non-Agricultural

Watermaster Staff Present at Watermaster

Peter Kavounas

General Manager

Danielle Maurizio

Assistant General Manager Chief Financial Officer

Joe Joswiak Janine Wilson, first half

Recording Secretary

Sherri Molino, second half

Recording Secretary

Watermaster Board Counsel Present at Watermaster

Brad Herrema

Brownstein, Hyatt, Farber & Schreck

# Watermaster Consultants Present at Watermaster

Mark Wildermuth

Wildermuth Environmental Inc.

# Non-Agricultural Pool Counsel Present on Call

Allen Hubsch

Hogan Lovells US LLP

# **Others Present at Watermaster**

Ken Jeske

KJ Consulting

Dave Crosley

City of Chino

Chair Bowcock called the Non-Agricultural Pool Conference Call meeting to order at 11:04 a.m.

# **ROLL CALL**

Ms. Wilson called roll call.

# **AGENDA - ADDITIONS/REORDER**

There were no additions or reorders made to the agenda.

#### 1. BUSINESS ITEMS - ROUTINE

#### A. MINUTES

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

Motion by Geye, second by Hamilton, and by unanimous vote Moved to approve the August 13, 2012 minutes

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

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

Motion by Geye, second by Hamilton, and by unanimous vote

Moved to receive and file the financial reports, without approval

# II. BUSINESS ITEMS

#### A. MATERIAL PHYSICAL INJURY ANALYSIS

Consider Approval to Receive and File Wildermuth Environmental Inc. Material Physical Injury Analysis for Vulcan Material Company's Application for Local Storage Agreement

Motion by Geye, second by Hamilton, and by unanimous vote – Bowcock abstained

Moved to approve staff recommendation and to direct the Pool representatives to
support at the Advisory Committee and Watermaster Board meetings subject to
changes which they determine to be appropriate

#### **B. APPLICATIONS FOR RECHARGE**

Consider Approval for Application for Recharge - Vulcan Materials Company has submitted an Application for Recharge for 1,200 acre-feet to be placed into a Local Supplemental Storage Account. Date of Application: September 12, 2012. Consider Approval of the Vulcan Material Company's Application in so far as Recharge is concerned if it demonstrates, to Watermaster's satisfaction, that the water recharged at the Vulcan Pit will not become contaminated through contact with the soil, or that any water quality degradation caused by contact with the soil will not result in a chemical concentration in the recharge water to increase to a level that would exceed a maximum contaminant level established in California Code of Regulation Title 22 or a notification level established by the Department of Public Health. Also, Watermaster should expressly condition the Storage element so that it is expressly subject to subsequent Watermaster determinations on: (1) the quantity of Local Supplemental Water in Storage; (2) the priority among all competing applications for Local Storage Agreements; and (3) the general terms and conditions concerning Preemptive Replenishment and Storage.

Motion by Geye, second by Hamilton, and by unanimous vote – Bowcock abstained

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

 Order Adopting Restated Judgment, Approved Intervention of Tad Nakase (TDN Land Company) Into Chino Basin Judgment Counsel Herrema gave a report.

# **B. ENGINEERING REPORT**

Modeling Update
 Mr. Wildermuth gave a report.

2. <u>Planning Scenarios</u> Mr. Wildermuth gave a report.

#### C. GM REPORT

# Recharge Master Plan Update Timing Mr. Kavounas gave a report.

#### 2. Safe Yield Calculation

Mr. Kavounas gave a report.

#### 3. Notice of Availability

Mr. Kavounas gave a report. A discussion regarding the Notice of Availability, rate, and water availability ensued.

# Added Item:

Motion by Geye, second by Hamilton, and by unanimous vote

Moved to add an action item to the agenda

Chair Bowcock discussed the 92% untreated Tier I rate from the motion made by the Appropriative Pool meeting today.

Motion by Geye, second by Hamilton, and by unanimous vote

Moved to accept the 92% untreated Tier I rate 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

#### IV. INFORMATION

Cash Disbursements for September 2012 No comment was made.

# V. POOL MEMBER COMMENTS

No comment was made.

# VI. OTHER BUSINESS

Chair Bowcock congratulated Counsel Herrema on the birth of his new son.

# 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.

No confidential session was called.

# **VIII. FUTURE MEETINGS AT WATERMASTER**

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Thursday, October 11, 2012	9:00 a.m.	Appropriative Pool Meeting
Thursday, October 11, 2012	11:00 a.m.	Non-Agricultural Pool Conference Call Mtg.
Thursday, October 11, 2012	1:30 p.m.	Agricultural Pool Meeting
** Tuesday, October 16, 2012	2:00 p.m.	Pre-Assessment Package Workshop
Thursday, October 18, 2012	8:00 a.m.	IEUA DYY Meeting
Thursday, October 18, 2012	9:00 a.m.	Advisory Committee Meeting
Thursday, October 18, 2012	10:00 a.m.	RMPU Steering Committee Meeting.
Thursday, October 25, 2012	11:00 a.m.	Watermaster Board Meeting
** Tuesday, October 30, 2012	2:00 p.m.	Assessment Package Workshop
Thursday, November 1, 2012	10:00 a.m.	RMPU Steering Committee 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
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Thursday, November 15, 2012 9:00 a.m. Advisory Committee Meeting Thursday, November 15, 2012 10:00 a.m. 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

- \* NOTE: Watermaster Board Meeting changed from November 22<sup>nd</sup> to November 15<sup>th</sup> due to the Thanksgiving Holiday
- \*\* NOTE: Recently added

Chair Bowcock adjourned the Non-Agricultural Pool meeting at 11:31 a.m.

	Secretary:	
-		
Minutes Approved		



# **CHINO BASIN WATERMASTER**

# I. CONSENT CALENDAR

# A. MINUTES

1. Agricultural Pool Meeting held on October 11, 2012



# Draft Minutes CHINO BASIN WATERMASTER AGRICULTURAL POOL MEETING

October 11, 2012

The Agricultural Pool Meeting was held at the offices of Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA, on October 11, 2012 at 1:30 p.m.

**Agricultural Pool Members Present** 

Bob Feenstra, Chair Dairy
Nathan deBoom Dairy
John Huitsing Dairy

Gene Koopman Milk Producers Council

Jeff PiersonCropsGlen DurringtonCrops

Pete Hall State of California, CIM Julie Cavender State of California, CIM

Watermaster Board Members Present

Paul Hofer Crops

**Watermaster Staff Present** 

Peter Kavounas General Manager
Danielle Maurizio Assistant General Ma

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

**Watermaster Consultants Present** 

Brad Herrema Brownstein, Hyatt, Farber & Schreck Wark Wildermuth Wildermuth Environmental Inc.

**Others Present** 

Larry Dimock California Department of Corrections

Dave Crosley City of Chino Paul Deutsch Amec Amec

Mark Kinsey

Monte Vista Water District

Justin Scott-Coe

Monte Vista Water District

Bob Gluck City of Ontario

Marsha Westropp Orange County Water District
Tom Love Inland Empire Utilities Agency

Ken Jeske KJ Consulting

Chair Feenstra called the Agricultural Pool meeting to order at 1:33 p.m.

#### AGENDA - ADDITIONS/REORDER

There were no additions or reorders made to the agenda.

# I. CONSENT CALENDAR

# A. MINUTES

- 1. Minutes of the Agricultural Pool Meeting held September 13, 2012
- 2. Minutes of the Special Confidential Agricultural Pool Meeting held September 21, 2012

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

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

Motion by deBoom, second by Durrington, and by unanimous vote – Durrington abstained from the September 21, 2012 minutes

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

# II. BUSINESS ITEMS

#### A. MATERIAL PHYSICAL INJURY ANALYSIS

Mr. Kavounas stated Watermaster received an application from Vulcan Materials Company for recharge and it is Watermaster's process to ask our engineering consultant, Wildermuth Environmental Inc. (WEI) to perform a Material Physical Injury (MPI) Analysis. Mr. Kavounas stated the MPI Analysis was done and, based on existing prior reports, indicated there was a potential for water quality injury. The analysis is being presented to this committee with a staff recommendation to receive and file the MPI Analysis. Mr. Kavounas stated we believe the MPI Analysis was done appropriately based on the information Watermaster and WEI had and staff is recommending to receive and file this analysis, which is different from the next item which is for the Application for Recharge. Mr. Kavounas stated both the Appropriative and Non-Agricultural Pools moved to receive and file the MPI Analysis. Mr. Durrington inquired as to where there would be recharge. Mr. Kavounas stated it would be at the Vulcan Pit. Mr. Wildermuth stated the Vulcan Pit is in the City of Fontana. A discussion regarding the potential for MPI ensued.

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

Moved to receive and file the Wildermuth Environmental Inc. Material Physical Injury Analysis for Vulcan Material Company, as presented

#### **B. APPLICATIONS FOR RECHARGE**

Mr. Kavounas stated the Application for Recharge has the potential for water quality injury. Mr. Kavounas stated there are prior reports that indicate the presence of a maintenance yard in the recharge pit, there were prior investigations that were done, and written reports that indicated more work needed to be done to identify possible contamination in the areas surrounding the Vulcan Pit. Mr. Kavounas stated, at this point, staff is recommending the Application for Recharge be approved conditioned upon additional studies being done. Mr. Kavounas stated the studies would be soil analyses to identify if there is any contamination in or around the area where recharge would actually take place. Mr. Kavounas stated the applicant, at this point, has not submitted a plan saying where exactly and how the water would be recharged. Mr. Kayounas stated what is being proposed is that the applicant is being asked to show a detailed recharge plan and would provide Watermaster with the exact studies done to prove the soils are not contaminated and would not spread or have any water quality injury to the basin; then and only then would Vulcan Materials Company be given the approval to proceed with recharge. Mr. Kavounas stated there is a concern about what needs to be done first, meaning do we force the applicant to do the studies/analyses and soil studies first, and then give them the go ahead for the recharge, or do we tell them that they will get the approval to recharge after they have provided proof. Mr. Kavounas stated staff is recommending the approval of the application conditioned upon soil studies and an analysis be done to the satisfaction of the Watermaster and the adjourning consultant. Mr. Koopman stated he would feel more comfortable if Watermaster performed the studies and paid for those costs versus Vulcan Materials Company (VMC) doing it. Mr. Kavounas stated he believes VMC would be hiring a reputable company to do those Mr. Kavounas stated it was staffs recommendation that WEI would design the necessary studies and would specify which studies need to be performed, and then we would expect the VMC consultant to perform the requested studies. Mr. Kavounas stated it is his experience those are done by firms that hold certain registrations and licenses, and they will

follow technical specification. Mr. Pierson stated he agrees with Mr. Kayounas that if we define a procedure in which the testing is to be done and the testing laboratory is under WEI's supervision it should be done professionally and to our specification. Mr. Pierson stated he would expect that Watermaster would be involved with its review and final approvals, including having any other Pool who want their technical expertise to review the findings and what testing is appropriate. Mr. Pierson stated he hopes that the tests prove that there are no MPI found through the testing from any sort of chemical contamination. Mr. Kavounas stated he agrees. and what Watermaster will bring back to the next month's Pool meetings will be those specified studies that would be performed on site, and if the studies have already been conducted, staff would also be presenting those results as well. Chair Feenstra inquired to Mr. Wildermuth if his firm would be doing the oversight on this testing. Mr. Wildermuth stated yes, if he was directed to do that. Mr. Durrington asked that when a copy of the results is received by Watermaster that another copy be sent to Chair Feenstra. Mr. Durrington shared his concerns about receiving the Mr. Pierson inquired what the other two Pools recommended for their motions. Mr. Kavounas stated the Appropriative Pool moved to approve Watermaster staff's recommendation as presented in the staff letter and to approve the recharge permit with the added request that staff reports back to the Appropriative Pool the results of any further analysis. Mr. Kavounas stated the Non-Agricultural Pool moved to approve staff recommendation. Mr. Koopman inquired why we would be asked to approve the application for recharge before we received the results of the study. Mr. Kavounas stated that was basically the same question asked at other meetings and the conclusion was, if we give the applicant approval with a condition, it is more conducive for them to do the studies as opposed simply giving them a hurdle without any certainty of what happens if they cross that hurdle. Mr. Pierson stated VMC has the right to apply for this application and our concern would be if they commence with recharge without having our final approval after review of the physical injury results. Mr. Pierson stated he does not have a problem approving the application; however, I really want to make sure that it is contingent upon the results of Watermaster's criteria for studying the physical injury chemical analysis. Mr. Pierson stated he would make a motion that this Pool approves the Application for Recharge based upon the final results being brought back to this Pool, and that no recharge would be conducted until any chemical analysis or study was approved. Mr. Hall offered comment on the discussions that took place at the Appropriative Pool meeting this morning. Counsel Herrema stated Mr. Bowcock was concerned with the conditions being placed on the Recharge Applications once all the conditions were met on the application. A discussion regarding Mr. Bowcock's comments at the Appropriative Pool meeting this morning and the responsibilities of the Regional Water Quality Control Board (RWQCB) ensued. Mr. Pierson stated we have before us a report by WEI that states there could possibly be MPI so that recharge needs to be conditioned upon proving to Watermaster that they have mitigated that potential for the issue. Mr. Pierson stated he has no problem with the application; he has a problem if there is physical injury. Mr. Kavounas stated what makes this an interesting application is because this has not come up before with these types of results where there could be a potential for injury. Mr. Kavounas stated the same discussions took place at the Appropriative Pool meeting and the question is, where does that second approval come in; does it come in through the Watermaster process again or do we let WEI set the specification for the site characterization or the sampling studies that need to be done, and then give their okay to give approval for VMC to recharge. Mr. Kavounas stated the Appropriative Pool wants to see what the site characterization requirements would be and to see those results; however, they were comfortable with Watermaster giving the approval. Mr. Kavounas stated the one thing Watermaster does not want to do is to discourage recharge in the basin. Mr. Kavounas stated presently the motion on the floor adds a significant component of time which the applicant was especially concerned about, and that was a factor in the Appropriative Pool coming up with their final motion. Mr. Pierson stated as the maker of the motion, I would rephrase it to mimic the Appropriative Pool's motion. A discussion regarding a potential motion and a time frame for the testing ensued.

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

Moved to approve the Vulcan Material Company's Application in so far as Recharge is concerned if it demonstrates, to Watermaster's satisfaction, that the water recharged at the Vulcan Pit will not become contaminated through contact with the soil, or that any water quality degradation caused by contact with the soil will not result in a chemical concentration in the recharge water to increase to a level that would exceed a maximum contaminant level established in California Code of Regulation Title 22 or a notification level established by the Department of Public Health. Also, Watermaster should expressly condition the Storage element so that it is expressly subject to subsequent Watermaster determinations on: (1) the quantity of Local Supplemental Water in Storage; (2) the priority among all competing applications for Local Storage Agreements, (3) the general terms and conditions concerning Preemptive Replenishment and Storage; and (4) Watermaster staff to report back next month on the results of further analysis, as presented

# C. WATER QUALITY SAMPLING OF PRIVATE AGRICULTURAL POOL WELL(S)

Mr. Kayounas stated a request was made by the Agricultural Pool to collect and analyze samples from a particular property that Watermaster has recently been made aware of: Watermaster staff is proposing to proceed with the sampling. Mr. Kayounas stated if it is not necessary to sample all three wells and staff can sample just one and still obtain the needed information while meeting the Pool's needs then that would be preferred. Mr. Kavounas stated if there is money in account 8471, which has been set up for the Agricultural Pool's special projects, then staff will be ready to proceed if this pool is ready to approve this item. Chair Feenstra stated he hoped the members have had time to read the recommendation which included an estimate of cost; as the chair, he believes this is an important item and something should be performed on this request, Mr. Pierson stated he would make a motion the Agricultural Pool authorizes Watermaster staff to collect and analyze a sample which will be billed against the Pool's special project line item. Chair Feenstra called for support. Mr. Koopman inquired if the samples are going to be taken directly from the wells and not the taps. Mr. Kavounas stated that is correct. Mr. Kavounas inquired to the maker of the motion, how many wells are being authorized to sample. Mr. Pierson stated since the wells are all in a very close proximity that only one needs to be tested. Mr. Koopman stated he believes those particular wells are in the path of the plume and that Watermaster was not aware of those wells. Mr. Koopman offered comment on the history of wells being tested by Watermaster and others, and his question is how many wells are out there that Watermaster does not know about. Chair Feenstra stated Mr. deBoom worked with Ms. Maurizio and Mr. Yoo from Watermaster on a project to locate well owners not too long ago and how those three wells got missed was hard to believe. Ms. Maurizio stated when we all were working on that study, we were more concentrated on the wells we knew about and the users of those wells, and she can't tell you how many wells we don't know about, because we don't know about them. Chair Feenstra stated now that Watermaster knows about them will they be put in the proper designation of the Agricultural Pool. Ms. Maurizio stated, yes. Mr. Durrington stated he had two wells and nobody ever recorded them. Mr. Pierson inquired if the users of wells that we don't know about, and those users have not intervened into the Judgment into the Agricultural Pool; is that a process we are going to be doing with these three wells. Ms. Maurizio stated she still needs to have that discussion; however, one of the wells can be traced back to an original owner who was a party to the Judgment in this case. Ms. Maurizio stated some times when new wells are found that are not traced back to anybody, Watermaster has to intervene them. Chair Feenstra offered comment on the owners of the three wells and their concern over possible contamination. Mr. deBoom inquired how future well testing needs to be handled; does the recommendation need to come through the Agricultural Pool, through the property owner, or through Watermaster? Chair Feenstra stated there will be request submitted on behalf Robert Feenstra and the property owner. Chair Feenstra offered comment on the procedure. Mr. Kavounas stated if someone wants their well tested they need to go through the Watermaster process coming through the Agricultural Pool is the preferred method. Mr. Kavounas stated when a request is made due to possible contamination then testing needs to be done; however, if the testing veers off into other directions as it has previously, that is not what the money is for. Mr. Huitsing inquired about the data that is collected for this well. Mr. Kayounas stated staff will collect the data and that data then belongs to the property owner. Mr. Kavounas stated if there is a concern about who is drinking the water, its Watermaster's understanding that once the data is released to the property owner then they have been notified and the owner(s) need to do whatever necessary from there. Chair Feenstra offered comment on safe drinking water. A discussion regarding notification processes ensued. Mr. Pierson stated he thinks we should actively facilitate the process from the property owner to the RWQCB and attempt to get the RWQCB to act. Counsel Herrema stated his answer would be consistent with what Mr. Kavounas has already stated in that the information would be gathered consistent with Watermaster's policy, and since in this case it is the property owner who is asking for the information. Watermaster would share that data with them, and facilitate to the extent possible that provision of clean water be there. Chair Feenstra spoke on the RWQCB. Chair Feenstra asked what Mr. Jeske's thoughts are on this matter. Mr. Jeske stated he thinks that Watermaster has provided copies of water quality analysis in a double column process, where this is the results of the testing and these are the standards where there are standards adopted and applied. Mr. Jeske stated whomever receives that has to be able to read the two columns and see if Column A is greater or less than Column B, which is the standard, and then they can draw their own judgment as to their water quality status. Mr. Jeske stated he does not recall Watermaster becoming a regulatory authority as to the ultimate solution or source for potable water. Mr. Jeske offered further history on this matter. Mr. Koopman stated we are not asking Watermaster to do anything other than the testing with funds out of our special projects, what we are saying is not the Watermaster, but that the Agricultural Pool is going to be the facilitator to get those people potable water, and he personally thinks it's part of our responsibility of the people we represent to do that. Mr. Jeske would entail the Pool and the Pool's attorney has been doing that recently by meeting with the RWQCB and possibly with some of the potential responsible parties to see if they could facilitate discussion remediation, let alone provision of alternate water; those are all things that any of the Pools could determine to get in the middle of and the expenses are strictly time, which is volunteer time by Pool members or their representatives, expense that is in your administrative budget. Chair Feenstra stated all we want to know is that all humans and animals are drinking safe clean drinking water and he offered history on this matter. A discussion on standards and water quality ensued. Mr. Kavounas stated the request here today is to collect the data, and staff will collect the data, we will provide it to the property owner and provide it as we have always done in the format that was described by Mr. Jeske. Mr. Kavounas stated, at that point, Watermaster has met at least an obligation to put the data in some context; beyond that Watermaster would be stepping outside its bounds to do anything more than that. Mr. Durrington inquired about the tenant finding out if only the owner knows about the collected results. Mr. Koopman stated the owners have to disclose the information. Mr. Pierson stated the owners will be held liable for nondisclosure.

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

Moved to authorize Watermaster staff to analyze one well and to use the Special Projects fund to pay for this sampling, as presented

# D. OLD BUSINESS

#### IEUA Recycled Water Presentation

Mr. Kavounas stated the last time this Pool met there was interest expressed to have Inland Empire Utilities Agency (IEUA) providing information on recycled water uses, and Mr. Tom Love is here to provide that information. Mr. Love gave the Recycled Water Fire Flow Considerations October 2012 presentation. Mr. Love reviewed the Objectives, Recycled Water Regulations for Fire Systems, Recycled Water Quality, Fire Department Water Supplies Design Guidelines, IEUA Regional Recycled Water System, Current use of Recycled Water and PW in the Fire Protection Systems, and the Summary. Chair Feenstra asked that he receive several copies of this presentation. A lengthy discussion regarding Mr. Love's presentation ensued. Mr. Love stated there are benefits to using recycled water and there is a site where we have recycled water available to use on a dead end line and explained this item further. Chair Feenstra offered comment on hearing things like there is

not enough recycled water out there to provide for other uses. Mr. Love stated under the regional sewage contract, there are provisions that the agencies that are contributing waste water flow to the plants will have the first right to the amount of recycled water that they contributed in waste water. Mr. Love offered further comment on recycled water supply and its use on fire trucks. Chair Feenstra asked if the water is safe and Mr. Love stated ves, it is. Mr. Koopman offered comment on water used on fire trucks and how safe it is. Chair Feenstra inquired if the system is engineered sufficiently to provide the City of Ontario or the City of Chino fire flow within in the agricultural preserve area, or are you looking at millions of dollars in improvement to make it work. Mr. Love stated generally the system is not engineered to meet those fire flow requirements as they exist today; however improvements could be designed and implemented that could make either section. Chair Feenstra spoke on the vast opportunities for using recycled water and noted Mr. Koopman will also be taking this matter to the IEUA board. Mr. Jeske stated he can't speak to whatever is current in the last three years at the City of Ontario; however when he worked there we were doing all of the master planning for that area for infrastructure, and we looked at the recycled water system and the potable water system, and we looked at what would be the best way to provide fire flow and fire protection. Mr. Jeske stated because of all of the facilities on the existing water supply systems being sized to provide fire flow requirements, we found that it was much more efficient to expand that system for fire flow, which was not anywhere close in price comparison to try and design two systems. Mr. Jeske stated all of that extra cost would ultimately be borne by the purchasers of the homes and in the pricing of the homes. Mr. Jeske stated the decisions were to stay with standard operating procedures designed in municipal systems to provide fire flow water, therefore lessening the cost of the recycled water system so it could be used for its intended purposes. Mr. Jeske offered further comment on fire flow and this matter. Chair Feenstra noted Bob Gluck and Dave Crosley are in the audience, and the City of Ontario has offered to help if there is not enough water. Chair Feenstra stated what he is hearing from this presentation is that there is adequate water for fire flow. Mr. Love stated yes, there is adequate flow and as mentioned, the amount of water that is used for firefighting compared to the other demands, potable or irrigation, is very small. Chair Feenstra stated this is an important issue to recycled water and discussed this matter in detail. Chair Feenstra stated he is going to push this matter because this is a green environmental thing that we can all benefit from. Chair Feenstra spoke on this matter. Chair Feenstra stated this is the right thing to do to protect our precious water and use recycled water in other areas where needed and can be utilized instead of using drinking water. Mr. Koopman stated it all comes down to money and it is IEUA's responsibility to put in trunk lines where they can, and IEUA is using around 23,000 acre-feet of water a year for agricultural use for recycled water - that is a lot of water; there are limits mainly due to money constraints. Chair Feenstra stated he does not like the word no, and noted we all must work together on this - we are clearly missing opportunities. Mr. Durrington inquired if most developers are putting in recycled lines. Mr. Love stated yes, they are. Chair Feenstra offered final comment on this matter. Mr. Pierson spoke on this matter and noted this is something that is so expensive he does not know who can do this type of project from a logical standpoint. Chair Feenstra stated he and a few other members want to come in and meet with Mr. Kavounas at Watermaster, and also go to IEUA and meet with Mr. Love on this important matter. Mr. Kavounas stated our goal is to meet the needs of the Pools, Advisory Committee, and the Watermaster Board, and he thanked Mr. Love for his time and for providing this presentation on such short notice.

#### 2. Data Request

Mr. Kavounas stated this is an old business item that was addressed at last month's meeting. Mr. Kavounas stated Watermaster followed its process and got a release from the property owner and staff provided them with their requested data sample results; this request is now complete.

#### III. REPORTS/UPDATES

#### A. LEGAL REPORT

 Order Adopting Restated Judgment, Approved Intervention of Tad Nakase (TDN Land Company) Into Chino Basin Judgment

Counsel Herrema stated at the last Pool meeting he updated the parties on the motion that had been filed for adoption of the Restated Judgment and approval of the intervention of Tad Nakase into the Chino Basin Judgment. Counsel Herrema stated on the  $27^{th}$  of September the court issued its order adopting the Restated Judgment as the operative copy the Judgment and there is a copy of that on the Watermaster FTP site under Legal 2012 Restated Judgment. Counsel Herrema stated the court made one minor change to the order that had been proposed and agreed upon by Watermaster legal counsel and counsel for the Pools; it's a minor change to one word, "caveat" to "condition", which does not change the effect of order as we presented it.

#### **B. ENGINEERING REPORT**

#### Modeling Update

Mr. Wildermuth stated there are two items under the Engineering Report section; however, he will take both Item 1 and 2 under the Modeling Update. Mr. Wildermuth noted this is a refresher presentation because the majority of the presentation has been given at prior meetings. Mr. Wildermuth gave the Update to the Chino Basin Groundwater Model and Evaluation of Basin Dynamics presentation. Mr. Wildermuth stated he would like to start the planning calibrations next month and get scenario 2 done next month also; however, that will depend on making assurances from the Appropriative Pool that we got the production estimates right. Mr. Wildermuth stated he would like to schedule a workshop in November on calibration. Mr. Wildermuth stated sometime in the New Year we will schedule some workshops on the planning scenarios. Mr. Hall inquired if the workshops will be open to all to attend. Mr. Wildermuth stated the workshops will be held at the Watermaster office and all the parties should be invited. Mr. Wildermuth stated Watermaster staff will send out a notice on the workshops dates and they should also be in the future meeting section on the meeting agendas.

# 2. Planning Scenarios

This item was covered under the Modeling Update item.

#### C. GM REPORT

# Recharge Master Plan Update Timing

Mr. Kavounas stated the Recharge Master Plan Update (RMPU) is heavily engaged in by all the parties, and for him personally it was important to take a step back and understand what each item, document, filing, project, etc. is and when it's due. Mr. Kayounas stated he put his thoughts together, compiled them on a spreadsheet, and noted he can make that chart available to any party who wishes to see it. Mr. Kavounas stated he has shared the spreadsheet with John Schatz, who is working with the Appropriative Pool on some RMPU amendment issues. Mr. Kavounas stated his conclusion from reviewing Watermaster's history on the RMP is that the court expects a refinement of the stormwater recharge facilities projects along with the funding and implementation plan by October 2013, and completion of projects by 2018. The court asked for a committee to be established for monitoring reporting and accounting practices for local stormwater recharge and new yield, but did not set a due date for when that work had to be done. The committee that the court ordered is the Steering Committee and the work itself is Task 5. Mr. Kavounas stated the analysis funding and implementation plans for projects were ordered by the court to commence but, again, there is no explicit date when the court said that they have to be done, although the implicit date is October 2013. In December 2011, the Watermaster Board adopted a motion to complete the RMPU amendment work including stormwater recharge matters, funding, and implementation plans by December 2012. In December 2011, the Watermaster Board adopted a motion, which was also adopted by the Advisory Committee, to complete the RMPU amendment work by December 2012. Mr. Kavounas stated the Board filed a progress report with the court in June 2012 as was required, and the report expressed the Board's direction that all the work would be completed by December 2012, and stated that progress would be made consistent with the Board's action. Mr. Kavounas stated with regard to status, as of today, last month Watermaster prepared a strawman for Task 5 for discussion purposes only. The Appropriative Pool has been meeting and discussing this actively, with John Schatz as the facilitator, and we have received comments from four entities which have been circulated. Mr. Kavounas stated the next step would be to work with the Pools and come up with a process forward.

#### 2. Safe Yield Calculation

Mr. Kavounas stated he came across the same question, which is what are the obligations with regard to the safe yield calculation, and his conclusion from digging through history is that, according to Rules & Regulations, the safe yield shall be recalculated in 2010/2011 based on data from a ten year period of 2000/2001 to 2009/2010. Mr. Kayounas stated there was a 2008 stipulation to the court addressing comments made by Monte Vista Water District, and the stipulation included the language that Watermaster shall include in the RMPU a comprehensive analysis and explanation of how and whether Watermaster will schedule a redetermination of the safe yield. Mr. Kavounas stated moving forward and looking at that document the 2010 RMPU states that the Watermaster should use the methodology described in section 3.4 to recompute safe yield in 2010/2011 and should apply this method every five years thereafter. Mr. Kavounas stated with regard to status, the safe yield re-computation was not done in 2011 or since. A discussion regarding deadlines and storage agreements ensued. Mr. Koopman stated he hopes everyone wants to get this done and find resolution. Counsel Herrema stated there are some existing Storage Agreements. Mr. Kavounas stated we don't want to do anything to discourage storage in the basin. Mr. Koopman stated if there is water in storage and there is no agreement, could that not then be declared new water and the property of the Watermaster. Counsel Herrema stated any finding like that would have to go through the Watermaster process and he really does not see that happening. Mr. Koopman offered history on the original adjudication regarding the Agricultural Pool's water rights and guaranteed water. Mr. Koopman inquired about the Agricultural Pool having storage rights in the basin. Counsel Herrema stated he does not believe there are any storage rights that are exclusively called out, and it may be more of a measurement issue on the ability to pump the safe yield; however, that can be looked into further if that is the committee's request. Chair Feenstra asked that counsel or staff look into that matter. Counsel Herrema responded that the Appropriative Pool has designated four or five people to participate in the storage discussion when that is held in the future.

#### Notice of Availability

Mr. Kavounas stated the notice of availability is on an annual cycle, and due to the conversations which took place at the Appropriative and Non-Agricultural Pool meetings this morning he would ask that Counsel Herrema provide this update. Counsel Herrema stated the report on the agenda today was to be for the normal call for Notice of Availability of Non-Agricultural Pool members who are interested in making their water available through the physical solution transfer process that is outlined in Exhibit G to the Judgment. Counsel Herrema stated one issue that has come up in regard to that, which was anticipated, is that there may not be a Metropolitan Water District (MWD) replenishment rate published for 2013. Counsel Herrema stated exclusively included in Exhibit G in regard to those physical solutions transfers, is that the rate for that water will be tiered off that MWD replenishment rate; it was anticipated that MWD will no longer publish such a rate. Counsel Herrema stated the two Paragraph 31 Settlement Agreements both detailed a process whereby the Non-Agricultural Pool, the Appropriative Pool members to those agreements, and the Watermaster Board as a signatory to those agreements as well, would enter into a process to determine what a substitute rate would be. Counsel Herrema stated the Appropriative Pool took action to recommend that Watermaster prepare a pleading or a notice to the court to request that a substitute rate be used for this year for transfers that would be

accomplished subject to the regular process this winter, and then that would be tiered off the MWD Tier I untreated rate. Counsel Herrema stated the Non-Agricultural Pool was provided the Appropriative Pool's motion and they took similar action. Counsel Herrema stated those actions will be taken to the Watermaster Board consistent with the provisions of those Settlement Agreements, and then if there is concurrence we would prepare a pleading asking the court to allow a deviation from the provisions of Exhibit G to the Judgment, and then take that through the entire Watermaster process next month for filing.

# D. AGRICULTURAL POOL LEGAL COUNSEL REPORT

Chair Feenstra stated he gave Ms. Egoscue a pass for today because she had another commitment and for the November Agricultural Pool meeting again, due to her schedule which will not allow her to have our next meeting date available. We have asked Mr. Dan McKinney to attend the November meeting as our legal counsel representative.

#### IV. INFORMATION

Cash Disbursements for September 2012
 No comment was made.

# V. POOL MEMBER COMMENTS

Mr. Durrington asked that at the next Agricultural Pool meeting staff discuss mining water in Cadiz Valley on the next agenda. Chair Feenstra asked that be put on the November Pool agenda.

# VI. OTHER BUSINESS

Mr. Kavounas discussed future meetings.

The regular open Agricultural Pool meeting was convened to hold its confidential session at 3:20 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 3:56 p.m.

There was no reportable action.

#### VIII. FUTURE MEETINGS AT WATERMASTER

Thursday, October 11, 2012 Thursday, October 11, 2012 Thursday, October 11, 2012 ** Tuesday, October 16, 2012 Thursday, October 18, 2012 Thursday, October 18, 2012 Thursday, October 18, 2012 Thursday, October 25, 2012 ** Tuesday, October 30, 2012	9:00 a.m. 11:00 a.m. 1:30 p.m. 2:00 p.m. 8:00 a.m. 9:00 a.m. 10:00 a.m. 11:00 a.m. 2:00 p.m.	Appropriative Pool Meeting Non-Agricultural Pool Conference Call Mtg. Agricultural Pool Meeting Pre-Assessment Package Workshop IEUA DYY Meeting Advisory Committee Meeting RMPU Steering Committee Meeting. Watermaster Board Meeting Assessment Package Workshop
Thursday, November 1, 2012 Thursday, November 8, 2012 Thursday, November 8, 2012 Thursday, November 8, 2012 Thursday, November 15, 2012 Thursday, November 15, 2012 Thursday, November 15, 2012 * Thursday, November 15, 2012 Tuesday, November 20, 2012	10:00 a.m. 9:00 a.m. 11:00 a.m. 1:30 p.m. 8:00 a.m. 9:00 a.m. 10:00 a.m. 11:00 a.m.	RMPU Steering Committee Meeting Appropriative Pool Meeting Non-Agricultural Pool Conference Call Mtg. Agricultural Pool Meeting IEUA DYY Meeting Advisory Committee Meeting RMPU Steering Committee Meeting Watermaster Board Meeting GRCC Meeting

- \* **NOTE:** Watermaster Board Meeting changed from November 22<sup>nd</sup> to **November 15**<sup>th</sup> due to the Thanksgiving Holiday
- \*\* NOTE: Recently added

Chair Feenstra adjourned the Agricultural Pool meeting at 3:57 p.m.

	Secretary:	· · · · · · · · · · · · · · · · · · ·
Minutes Approved:		



## CHINO BASIN WATERMASTER

### I. CONSENT CALENDAR (App & Ag Pool)

#### B. FINANCIAL REPORTS

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### I. <u>BUSINESS ITEM ROUTINE</u> (Non-Ag Pool)

### **B. FINANCIAL REPORTS**

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## CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E. General Manager

#### STAFF REPORT

DATE:

November 8, 2012

TO:

**Pool Members** 

SUBJECT:

Cash Disbursement Report - Financial Report B1 (September 30, 2012)

#### SUMMARY

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

**Recommendation** – Staff recommends the Cash Disbursements for September 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 September 2012 were \$479,601.15. The most significant expenditures during the month were to Wildermuth Environmental, Inc. in the amount of \$207,403.98 (check number 16349 dated September 25, 2012); Brownstein Hyatt Farber Schreck in the amounts of \$69,597.91 and \$49,204.90 (check number 16290 dated September 6, 2012 and check number 16350 dated September 26, 2012); and McCall's Meter Sales and Service in the amount of \$27,572.43 (check number 16303 dated September 6, 2012).

#### Actions:

November 8, 2012 Appropriative Pool – November 8, 2012 Non-Agricultural Pool – November 8, 2012 Agricultural Pool – November 15, 2012 Advisory Committee – November 15, 2012 Watermaster Board – THIS PAGE
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	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	09/04/2012 08/23/2012	16287	DGO AUTO DETAILING	Wash 4 trucks on 8/08/12 and 8/22/12	1012 · Bank of America Gen'l Ckg 6177 · Vehicle Repairs & Maintenance	200.00
TOTA	L						200.00
	Bill Pmt -Check	09/06/2012	16288	APPLIED COMPUTER TECHNOLOGIES	2075	1012 · Bank of America Gen'l Ckg	
	Bill	08/31/2012	2075		Database Services - August 2012	6052.2 · Applied Computer Technol	3,746.60
TOTA	L						3,746.60
	Bill Pmt -Check	09/06/2012	16289	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	08/31/2012	0023230253		Office Water Bottle - August 2012	6031.7 · Other Office Supplies	39.71
TOTA	L						39.71
	Bill Pmt -Check	09/06/2012	16290	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
	Bill	07/31/2012	511190		511190	8375 · BHFS Legal - Appropriative Pool	2,245.68
					511190	8475 · BHFS Legal - Agricultural Pool	2,045.68
					511190	8575 · BHFS Legal - Non-Ag Pool	1,531.25
					511190	6275 · BHFS Legal - Advisory Committee	2,094.28
٦					511190	6375 · BHFS Legal - Board Meeting	6,233.54
29					511190	6071 · BHFS Legal - Court Coordination	8,860.50
					511190	6072 · BHFS Legal - Annotated Judgment	6,772.05
					511190	6074 · BHFS Legal - Interagency Issues	1,160.10
					511190	6076 · BHFS Legal - Storage Issues	1,096.20
					511190	6078 · BHFS Legal - Miscellaneous	5,225.15
					511190	6907.30 · Peace II - CEQA	497.70
					511190	6907.33 · Desalter/Hydraulic Control	426.60
			•		511190	6907.39 · Recharge Master Plan	3,388.05
					511190	8575.1 · Paragraph 15 - CSI/Aqua Capital	8,692.73
	Bill	07/31/2012	511191		511191	6073 · BHFS Legal - Personnel Matters	6,657.75
	Bill	07/31/2012	511192		511192	6907.34 · Santa Ana River Water Rights	3,217.05
	Bill	07/31/2012	511193	•	511193	6907.35 · Paragraph 31 Motion	9,124.20
	Bill	07/31/2012	511194		511194	6907,36 · Santa Ana River Habitat	329.40
TOTAL	-						69,597.91
	Bill Pmt -Check	09/06/2012	16291	CALPERS 457 PLAN	Payroll and Taxes for 08/05/12-08/18/12	1012 ⋅ Bank of America Gen'i Ckg	
	General Journal	08/24/2012	08/24/2012	CALPERS 457 PLAN	Employee deductions for 08/05/12-08/18/12	2000 · Accounts Payable	2,094.55
TOTAL							2,094.55
	Bill Pmt -Check	09/06/2012	16292	CHARLES Z. FEDAK & COMPANY		1012 ⋅ Bank of America Gen'l Ckg	
	Bill	08/31/2012			Progress Billing - August 2012	6062 · Audit Services	1,550.00

	Туре	Date	Num	Name	Memo	Account	Paid Amount
TOTA	AL			-			1,550.00
	Bill Pmt -Check	09/06/2012	16293	COMPUTER NETWORK		4042 - Bank of America Can'l Cha	
	Bill	08/24/2012	85009	COMPUTER NETWORK	1 TB External Hard Drive	1012 · Bank of America Gen'l Ckg 6055 · Computer Hardware	237.05
	Bill	08/24/2012	85011		Keyboard and labor	6055 · Computer Hardware	125.00
	SIII	00/24/2012	83011		Roxio 2012 software	6054 · Computer Software	92.00
	Bill	08/24/2012	85014		Upgraded monitors	6055 · Computer Hardware	92.00 81.89
TOTA		00/2-1/2012	00014		opgraded monitors	- Computer Haldward	535,94
10,,,					·		000,04
	Bill Pmt -Check	09/06/2012	16294	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
	Bill	08/31/2012	019447404		8/19/12 - 9/18/12	6031.7 · Other Office Supplies	89.99
TOTA	Ł						89.99
	Din Deet Observe	00/00/0040	40005			1010 D 11 11 1 1 0 1101	
	Bill Pmt -Check Bill	09/06/2012	16295	EUROFINS EATON ANALYTICAL	1,000 (2019)	1012 · Bank of America Gen'i Ckg	045.00
	Bill	08/09/2012 08/09/2012	L0094697		L0094697	7108.4 · Hydraulic Control-Lab Svcs	615.00
	Bill	08/09/2012	L0094696 L0093254		L0094696 L0093254	7108.4 · Hydraulic Control-Lab Svcs 7108.4 · Hydraulic Control-Lab Svcs	2,065.00 2,065.00
	Bill	08/09/2012	L0093253		L0093253	7108.4 · Hydraulic Control-Lab Svcs	2,005.00 615.00
70	Bill	08/09/2012	L0093250		L0093250	7108.4 · Hydraulic Control-Lab Svcs	1,770.00
30	Bill	08/09/2012	L0093250 L0093304		L0093304	7108.4 · Hydraulic Control-Lab Svcs	1,532.00
0	Bill	08/14/2012	L0095240		L0095240	7108.4 · Hydraulic Control-Lab Svcs	1,770.00
TOTA		00.1-02012	2000240		2000240	7 Too.4 Tryonadile Control-Lab CVCS	10,432.00
	Bill Pmt -Check	09/06/2012	16296	FOREVER YOUNG PORTRAITURE	08162012	1012 · Bank of America Gen'l Ckg	
	Bill	08/22/2012	08162012		08162012	6312 · Meeting Expenses	150.00
TOTAI	L.						150.00
	Bill Pmt -Check	09/06/2012	16297	GOLDEN METERS SERVICE	295	1012 · Bank of America Gen'l Ckg	
	Bill	08/27/2012	295	GOLDEN WETERS SERVICE	295	7102.8 · In-line Meter-Calib & Test	350,00
TOTA		00/2/12012	293		253	7 102,0 - III-line Weter-Calib & Test	350,00
10174	_						500,00
	Bill Pmt -Check	09/06/2012	16298	GREAT AMERICA LEASING CORP.	12682250	1012 · Bank of America Gen'i Ckg	
	Bill	08/31/2012	12682250		Invoice - Monthly Service	6043.1 · Ricoh Lease Fee	2,788.53
					Usage for Black Copies	6043.2 · Ricoh Usage & Maintenance Fee	40.58
					Usage for Color Copies	6043.2 · Ricoh Usage & Maintenance Fee	131.65
					San Bernardino County property tax-3 machines	6043.1 · Ricoh Lease Fee	503.10
TOTAL	-						3,463.86
	Bill Pmt -Check	09/06/2012	16299	HALL, PETE*	AG POOL MEMBER COMPENSATION	1012 · Bank of America Gen'i Ckg	
	Bill	08/31/2012	7/19/12 Advisory Com		7/19/12 Advisory Committee Meeting - to replace of	f 8470 · Ag Meeting Attend -Special	125.00

	Туре	Date	Num	Name	Memo	Account	Paid Amount
TOTA	AL.						125.00
	Did Dood Observe	00/00/0040	40000	USDS DUSINESS SOLUTIONS	7000 7000 4000 0744	4040 Park of Asseries Carll Clar	
	Bill Pmt -Check Bill	09/06/2012 08/31/2012	16300 7003730910002744	HSBC BUSINESS SOLUTIONS	7003-7309-1000-2744	1012 · Bank of America Gen'l Ckg 6031.7 · Other Office Supplies	264.34
TOT		06/31/2012	7003730910002744		Miscellaneous office supplies	6031.7 * Other Office Supplies	264.34
TOTA	AL.						204.34
	Bill Pmt -Check	09/06/2012	16301	KRUGER, W. C. "BILL"	8/16/12 RMPU Meeting	1012 · Bank of America Gen'l Ckg	
	Bill	08/16/2012	8/16 RMPU Mtg		8/16/12 RMPU Meeting	6311 · Board Member Compensation	125.00
TOTA	<b>AL</b>						125.00
	Bill Pmt -Check	09/06/2012	16302	KINN DOD		1012 · Bank of America Gen'l Ckg	
	Bill	09/06/2012	8/15 Admin Mtg	кини, вов	8/15/12 Administrative Meeting	6311 - Board Member Compensation	125.00
	Bill .	08/21/2012	8/21 Admin Mtg		8/21/12 Administrative Meeting	6311 · Board Member Compensation	125.00
	Bill	08/30/2012	8/30 Admin Mtg		8/30/12 Administrative Meeting	6311 · Board Member Compensation	125.00
	Bill	08/31/2012	8/31 Admin Mtg		8/31/12 Administrative Meeting	6311 · Board Member Compensation	125.00
TOTA	AL						500.00
	Bill Pmt -Check	09/06/2012	16303	MCCALL'S METER SALES & SERVICE		1012 · Bank of America Gen'l Ckg	
Р3	Bill	08/08/2012	22823		22823	7102.5 · In-line Meter-Repair & Maint.	24,071.35
<u> </u>	Bill	08/14/2012	22840		22840	7102.5 · In-line Meter-Repair & Maint.	150,00
					22840	7102.8 · In-line Meter-Calib & Test	225.00
	Bill	08/28/2012	22913		22913	7102.5 · In-line Meter-Repair & Maint.	2,676.08
					22913	7102.8 · In-line Meter-Calib & Test	450.00
TOTA	AL.						27,572,43
	Bill Pmt -Check	09/06/2012	16304	MIJAC ALARM	323185	1012 · Bank of America Gen'l Ckg	
	Bill	09/01/2012	323185		Building monitoring 9/01/12-11/30/12	6026 · Security Services	396.00
TOTA						·	396,00
	Bill Pmt -Check	09/06/2012	16305	PARK PLACE COMPUTER SOLUTIONS, INC.	466	1012 - Bank of America Gen'l Ckg	
	Bill	08/31/2012	466		IT Services - August 2012	6052.1 · Park Place Comp Solutn	2,025.00
TOTA	L						2,025.00
	Bill Pmt -Check	09/06/2012	16306	PAYCHEX	2012083000	1012 ⋅ Bank of America Gen'l Ckg	
•	Bill	08/31/2012	2012083000		August 2012	6012 Payroll Services	325.02
TOTA		33.33.2				,	325.02
	Bill Pmt -Check	09/06/2012	16307	PREMIERE GLOBAL SERVICES	12079761	1012 · Bank of America Gen'l Ckg	
	Bill	08/31/2012	12079761		Call on 7/24/12	6909.1 · OBMP Meetings	34.16
					Service fee	6022 · Telephone	0.80

	Туре	Date	Num	Name	Memo	Account	Paid Amount
					Service fee	6022 · Telephone	14.95
TOTA	L						49.91
	<b>-</b> 6				_·		
	Bill Pmt -Check	09/06/2012	16308	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
TOTA	General Journal	08/24/2012	08/24/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS retirement for 08/05/12-08/18/12	2000 · Accounts Payable	5,366.84 5,366.84
1017	· Lan						5,300.04
	Bill Pmt -Check	09/06/2012	16309	PURCHASE POWER	8000909000168851	1012 · Bank of America Gen'l Ckg	
	Bill	08/31/2012	8000909000168851		FedEx shipments	6042 · Postage - General	138.35
TOTA	L						138.35
						·	
	Bill Pmt -Check	09/06/2012	16310	R&D PEST SERVICES	0158619	1012 · Bank of America Gen'l Ckg	
TOT 4	Bill ,	09/05/2012	0158619		Ongoing building treatment - outside	6024 · Building Repair & Maintenance	85.00
TOTA	h-						85.00
	Bill Pmt -Check	09/06/2012	16311	VERIZON		1012 · Bank of America Gen'l Ckg	
	Bill	08/28/2012	012561121521714508		012561121521714508	7405 · PE4-Other Expense	177.15
	Bill	08/31/2012	012519116950792103		012519116950792103	6022 Telephone	483.82
ZZ TAI	L						660.97
Ñ							
	Bill Pmt -Check	09/06/2012	16312	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
	Biji	08/31/2012	001017890001		Vision premium - September 2012	60182.2 · Dental & Vision Ins	26.71
TOTA	L						26.71
	Bill Pmt -Check	09/06/2012	16313	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
	Bill	09/04/2012	08-k2 213849	TORON DIGITOCAL CERTIFIC	Disposal service - September 2012	6024 Building Repair & Maintenance	106.53
TOTAL	<u>L</u>						106,53
	Bill Pmt -Check	09/13/2012	16314	SEVEN STAR PAINTING CO.		1012 · Bank of America Gen'l Ckg	
	Bill	09/06/2012			Paint GM office	6024 · Building Repair & Maintenance	380.00
TOTAL	-						380.00
	Cananal Jawanal	09/15/2012	00/45/0040	D	Decree II and Taxas for 00/00/40 00/45/40	4042 Bank of America Conti Cha	
	General Journal	09/19/2012	09/15/2012	Payroll and Taxes for 09/02/12-09/15/12	Payroll and Taxes for 09/02/12-09/15/12  Direct Deposits for 09/02/12-09/15/12	1012 · Bank of America Gen'i Ckg 1012 · Bank of America Gen'i Ckg	22,296,98
					Payroll Taxes for 09/02/12-09/15/12	1012 · Bank of America Gen'l Ckg	8,233.91
TOTAL	_				• • • • • • • • • • • • • • • • • • • •		30,530.89
	Check	09/17/2012	09/17/2012	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
					Service Charge	6039.1 · Banking Service Charges	222.50
TOTAL	-						222.50

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	09/17/2012	16315	ACWA JOINT POWERS INSURANCE AUTHOR!	TY 00198	1012 · Bank of America Gen'l Ckg	
	Bjil	09/10/2012	00198		Prepayment - October 2012	1409 · Prepaid Life, BAD&D & LTD	124.05
				•	Premium - September 2012	60191 · Life & Disab.ins Benefits	87,56
TOTA	L						211.61
	Bill Pmt -Check	09/17/2012	16316	AUTOMOBILE CLUB OF SOUTHERN CALIFOR	NI Membership# 98966125	1012 · Bank of America Gen'i Ckg	
	Bill	09/10/2012	4290049896612502		Annual membership	6177 · Vehicle Repairs & Maintenance	48.00
TOTA	L						48.00
	Bill Pmt -Check	09/17/2012	16317	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
	Bill	08/31/2012	XXXX-XXXX-XXXX-9341		Breakfast mtg	6909.1 · OBMP Meetings	13.95
					Ph probe kit for water quality sampling	7103.6 · Grdwtr Qual-Supplies	319.38
TOTA	L						333.33
	Bill Pmt -Check	09/17/2012	16318	CALPERS 457 PLAN	Payroll and Taxes for 08/19/12-09/01/12	1012 - Bank of America Gen'l Ckg	
	General Journal	08/31/2012	08/31/2012	CALPERS 457 PLAN	Employee 457 deductions for 08/19/12-09/01/12	2000 · Accounts Payable	2,094.55
ATOTA O O	L						2,094.55
ဃ	Bill Pmt -Check	09/17/2012	16319	EGOSCUE LAW GROUP	10129	1012 · Bank of America Gen'l Ckg	
	Bill	08/31/2012	10129		Legal services - August 2012	8467 · Ag Legal & Technical Services	275.00
TOTA	L						275.00
	Bill Pmt -Check	09/17/2012	16320	EUROFINS EATON ANALYTICAL	L0094764	1012 - Bank of America Gen'l Ckg	
	Biji	08/31/2012	L0094764		L0094764	7103.5 · Grdwtr Qual-Lab Svcs	658,00
TOTA	L						658.00
	Bill Pmt -Check	09/17/2012	16321	GRAINGER		1012 · Bank of America Gen'l Ckg	
	Bill	08/28/2012	9913388964		9913388964	7104.6 - Grdwtr Level-Supplies	170.67
	Bill	08/30/2012	9915812128		9915812128	7104.6 · Grdwtr Level-Supplies	18.49
	Bill	08/30/2012	9915812110		9915812110	7104.6 · Grdwtr Level-Supplies	10.61
TOTA	L						199.77
	Bill Pmt -Check	09/17/2012	16322	GUARANTEED JANITORIAL SERVICE, INC.	6-29258	1012 · Bank of America Gen'l Ckg	
	Bill	09/06/2012	6-29258		Service - September 2012	6024 · Building Repair & Maintenance	865.00
TOTA	L						865.00
	Bill Pmt -Check	09/17/2012	16323	HOGAN LOVELLS	2381389	1012 · Bank of America Gen'l Ckg	
	Bill	08/31/2012	2681389		Non-Ag Pool legal services - August 2012	8567 · Non-Ag Legal Service	2,310.00
TOTAL	-						2,310.00

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	09/17/2012	16324	OFFICE DEPOT	61109157701	1012 · Bank of America Gen'l Ckg	447.07
ТОТА	Bill L	09/06/2012	61109157701		Invoice 61109157701	6031.7 · Other Office Supplies	147.87 147.87
	Bill Pmt -Check	09/17/2012	16325	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
TOTA	General Journal	08/31/2012	08/31/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS retirement for 08/19/12-09/01/12	2000 · Accounts Payable	5,370.81 5,370.81
	Bill Pmt -Check	09/17/2012	16326	TELECOM SERVICES	5605	1012 · Bank of America Gen'l Ckg	
тота	Bill L	09/04/2012	5605		Program changes to voice-mail system	6022 · Telephone	150.00
	Bill Pmt -Check	09/17/2012	16327	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	
TOTA	Bjil L	08/31/2012	IVC070000018993		Week ending 9/02/12	6017 · Temporary Services	384.00 384.00
	Bill Pmt -Check	09/17/2012	16328	UNION 76	300-732-989	1012 · Bank of America Gen'l Ckg	
₽ S Peta	Bill L	08/31/2012	300732989		August 2012	6175 · Vehicle Fuel	304.06 304.06
	Bill Pmt -Check	09/17/2012	16329	VERIZON WIRELESS	1116557125	1012 · Bank of America Gen'l Ckg	
	Bfff	09/12/2012	1116557125		Monthly service	6022 · Telephone	493.46
					Kavounas - iPad 4GE LTE 64GB Samsung Galaxy S III	6055 · Computer Hardware 6022 · Telephone	900,31 319.73
TOTA	L				Jamsung Galaxy 5 III	0022 Telephone	1,713.50
	Bill Pmt -Check	09/17/2012	16330	WESTERN DENTAL SERVICES, INC.	Invoices 2154 and 2156	1012 · Bank of America Gen'l Ckg	
TOTAL	Bill	09/07/2012	2154, 2156		Dental premium - September 2012	60182.2 · Dental & Vision Ins	28.88
TOTA	···					`	28,88
	Bill Pmt -Check	09/19/2012	16331	CORELOGIC INFORMATION SOLUTIONS	80593891	1012 · Bank of America Gen'i Ckg	
	Bill	08/31/2012	80593891		80593891	7103.7 · Grdwtr Qual-Computer Svc	62.50
TOTAL					80593891	7101.4 · Prod Monitor-Computer	62.50 125.00
TOTAL	-						125,00
	Bill Pmt -Check	09/19/2012	16332	CUCAMONGA VALLEY WATER DISTRICT	Lease due October 1, 2012	1012 · Bank of America Gen'i Ckg	
	Bill	09/17/2012			Lease due October 1, 2012	1422 - Prepaid Rent	6,098.00
TOTAL	-						6,098.00

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	09/19/2012	16333	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg	·
	Bìll	09/17/2012	111802		Employee deductions - September 2012	60194 · Other Employee insurance	77.70
TOTA	AL.						77,70
	Bill Pmt -Check	09/19/2012	16334	OFFICE DEPOT	624436105001	1012 · Bank of America Gen'l Ckg	
	Bill	09/17/2012	624436105001		Replacement office chair for receptionist	6031.7 · Other Office Supplies	107.74
TOTA	NL.						107.74
	Bill Pmt -Check	09/19/2012	16335	PRINTING RESOURCES		1012 · Bank of America Gen'l Ckg	
	Bijj	09/12/2012	58555		Name plate - Brian Geye	6031.7 - Other Office Supplies	28.44
	Bil[	09/12/2012	58394		Business cards - Kavounas, Maurizio, Yoo	6031.7 · Other Office Supplies	367.90
TOTA	.L					•	396.34
	Bill Pmt -Check	09/19/2012	16336	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2012				60182.4 · Retiree Medical	136.61
TOTA	L						136,61
	Bill Pmt -Check	09/19/2012	16337	VERIZON BUSINESS	08072136	1012 · Bank of America Gen'l Ckg	
70	Billi	09/17/2012	08072136	,,,,,	08072136	6053 · Internet Expense	1,544.99
ω <b>CO</b> TA						, , , , , , , , , , , , , , , , , , ,	1,544.99
	<del>-</del>		•				.,
	Bill Pmt -Check	09/20/2012	16338	K J CONSULTING	Consulting Services	1012 · Bank of America Gen'l Ckg	
	Bill	09/20/2012				6061.4 · Other Contract Services	2,500.00
TOTA	L						2,500.00
						•	
	Bill Pmt -Check	09/25/2012	16339	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 · Bank of America Gen'i Ckg	
	Bill	09/19/2012	0023230253		Office Water Bottle - September 2012	6031.7 · Other Office Supplies	39.71
TOTA	L						39.71
	Bill Pmt -Check	09/25/2012	16340	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
	Bill	09/24/2012	1394905143	5/1 <b>2</b> /13	Medical premiums- October 2012	60182.1 · Medical Insurance	5,590.73
TOTA							5,590.73
	-						,
	Bill Pmt -Check	09/25/2012	16341	COMPUTER NETWORK	85241	1012 · Bank of America Gen'l Ckg	
	Bili	09/19/2012	85241		Voltage regulators for GM office	6055 · Computer Hardware	286.63
TOTA	L						286.63
	Bill Pmt -Check	09/25/2012	16342	CUCAMONGA VALLEY IAAP	Sept. 26, 2012 Cucamonga IAAP Meeting	1012 · Bank of America Gen'l Ckg	
	Bill Pmt -Cneck		10344	CUCANIONGA VALLET IAAP	• • •	6192 · Training & Seminars	50.00
TOT **	<b>.</b>	09/24/2012			Fee-Wilson and Molino-attend Chapter Meeting	OTAZ : Haming & Settillars	50.00
TOTAI	L						50.00

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	09/25/2012	16343	DGO AUTO DETAILING		1012 · Bank of America Gen'l Ckg	
	Bill	09/19/2012			Wash 4 trucks on 9/05/12 and 9/19/12	6177 · Vehicle Repairs & Maintenance	200.00
TOTA	L.						200.00
	Bill Pmt -Check	09/25/2012	16344	DIRECTV	019447404	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	09/19/2012	019447404		9/19/12 -10/18/12	6031.7 · Other Office Supplies	89,99
ТОТА	L						89.99
	Bill Pmt -Check	09/25/2012	16345	TELECOM SERVICES	5615	1012 · Bank of America Gen'l Ckg	
	Bill	09/18/2012	5615		Work on phones in GM office	6022 · Telephone	150.00
TOTA	L						150.00
	Bill Pmt -Check	09/25/2012	16346	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	
	Bill	09/09/2012	1VC070000019021		Week ending 9/09/12	6017 · Temporary Services	614.40
	Bill	09/19/2012	IVCO70000019049		Week ending 9/16/12	6017 · Temporary Services	768.00
TOTA	<u></u>			·			1,382.40
Р3	Bill Pmt -Check	09/25/2012	16347	UNITED HEALTHCARE	C0028994181	1012 - Bank of America Gen'l Ckg	
õ	Bill	09/19/2012	C0028994181		Dental premium - October 2012	60182.2 · Dental & Vision Ins	451.27
TOTAI	L						451.27
	Bill Pmt -Check	09/25/2012	16348	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'i Ckg	
	Bill	09/19/2012	001017890001		Vision premium - October 2012	60182.2 · Dental & Vision Ins	33.25
TOTAL	-						33.25
	Bill Pmt -Check	09/25/2012	16349	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
	Bill	08/31/2012	2012211		2012211	6906 - OBMP Engineering Services	1,514.50
	Bi[[	08/31/2012	2012212		2012212	6906 $\cdot$ OBMP Engineering Services	16,881.75
	Bill	08/31/2012	2012213		2012213	6906 · OBMP Engineering Services	3,850.00
	Bill	08/31/2012	2012214		2012214	6906.1 - OBMP - Watermaster Model Update	53,176.00
	Bill	08/31/2012	2012215		2012215	6906 · OBMP Engineering Services	7,250.00
	Bill	08/31/2012	2012216		2012216	7103.3 · Grdwtr Qual-Engineering	11,548.75
	Bill	08/31/2012	2012217		2012217	7104.3 · Grdwtr Level-Engineering	18,153.53
	Bill	08/31/2012	2012218		2012218	7107.3 · Grd Level-SAR Imagery	14,000.00
					Tom Dodson & Assoc.	7107.61 · Grd Level-Chino Hills ASR	990.00
					2012218	7107.61 · Grd Level-Chino Hills ASR	1,823.75
	Bill	08/31/2012	2012219		2012219	7107.2 · Grd Level-Engineering	19,169.55
	Bill	08/31/2012	2012220		2012220	7108.3 · Hydraulic Control-Engineering	9,360.76
	Bill	08/31/2012	2012221		2012221	7108.3 · Hydraulic Control-Engineering	222.50

Туре	Date	Num	Name	Memo	Account	Paid Amount
Bill	08/31/2012	2012222		2012222	7108.3 · Hydraulic Control-Engineering	1,210,91
Bill	08/31/2012	2012223		2012223	7108.7 · Hydraulic Control - Prado Basin	22,150.76
Bill	08/31/2012	2012224		2012224	7202.3 · Comp Recharge-Implementation	12,698.75
Bi∥	08/31/2012	2012225		2012225	7402 PE4-Engineering	4,521.25
Bill	08/31/2012	2012226		2012226	7502 - PE6&7-Engineering	1,141.39
Bill	08/31/2012	2012227		2012227	7101.31 · Prod Monitor-Engineering-Sub	2,417.37
Bill	08/31/2012	2012228		2012228	7103.31 · Grdwtr Qual-Engineering SubCont	5,322.46
TOTAL						207,403.98
Bill Pmt -Check	09/26/2012	16350	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	08/31/2012	514132		514132	8375 · BHFS Legal - Appropriative Pool	3,091.95
				514132	8475 · BHFS Legal - Agricultural Pool	473.85
				514132	8575 · BHFS Legal - Non-Ag Pool	796.50
				514132	8575.1 · Paragraph 15 - CSI/Aqua Capital	1,160.55
				514132	6375 · BHFS Legal - Board Meeting	684.45
				514132	6071 · BHFS Legal - Court Coordination	1,377.45
				514132	6072 · BHFS Legal - Annotated Judgment	4,430.70
				514132	6073 · BHFS Legal - Personnel Matters	315.90
<del>"</del> 0				514132	6074 · BHFS Legal - Interagency Issues	2,861.10
37				514132	6076 · BHFS Legal - Storage Issues	1,750.50
				514132	6078 · BHFS Legal - Miscellaneous	5,058.00
				514132	6907.39 · Recharge Master Plan	6,764.60
Bill	08/31/2012	514133		514133	6073 · BHFS Legal - Personnel Matters	2,344.50
Bi[[	08/31/2012	514134		514134	6907.34 - Santa Ana River Water Rights	2,180.70
Bill	08/31/2012	514137		. 514137	6907.33 · Desalter/Hydraulic Control	4,591.80
Bitl	08/31/2012	514135		514135	6907.35 · Paragraph 31 Motioп	11,067.30
Bill	08/31/2012	514136		514136	6907.36 · Santa Ana River Habitat	255.05
TOTAL						49,204.90
Bill Pmt -Check	09/26/2012	16351	GEOSCIENCE SUPPORT SERVICES, INC.	4555-11-05	1012 - Bank of America Gen'l Ckg	
Biil	08/31/2012	4555-11-05		August 2012	7107.61 · Grd Level-Chino Hills ASR	610,00
TOTAL						610.00
General Journal	09/29/2012	09/29/2012	Payroll and Taxes for 09/16/12-09-29/12	Payroll and Taxes for 09/16/12-09-29/12	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 09/16/12-09-29/12	1012 · Bank of America Gen'l Ckg	19,488.58
				Payroll Taxes for 09/16/12-09-29/12	1012 · Bank of America Gen'l Ckg	5,978.55
TOTAL						25,467.13
General Journal	09/30/2012	09/30/2012	Wage Works Direct Debits - Sept. 2012	Wage Works Direct Debits - Sept. 2012	1012 · Bank of America Gen'l Ckg	
				Wage Works Direct Debits - September 2012	1012 · Bank of America Gen'l Ckg	616,55

Туре	Date	Num	Name	Memo	Account	Paid Amount
				Wage Works Direct Debits - September 2012	1012 · Bank of America Gen'l Ckg	30.77
				Wage Works Direct Debits - September 2012	1012 - Bank of America Gen'l Ckg	685.78
				Wage Works Direct Debits - September 2012	1012 · Bank of America Gen'l Ckg	76.25
TOTAL						1,409.35
					Total Disbursements:	479,601.15



## 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:

November 8, 2012

TO:

**Pool Members** 

SUBJECT:

VISA Check Detail Report – Financial Report B2 (September 30, 2012)

#### SUMMARY

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

**Recommendation** – Staff recommends the VISA Check Detail Report for September 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 September 2012 was \$333.33. This payment was processed by check number 16317 dated September 17, 2012. The monthly charges for September 2012 were for routine and customary expenditures and properly documented with receipts.

#### Actions:

November 8, 2012 Appropriative Pool – November 8, 2012 Non-Agricultural Pool – November 8, 2012 Agricultural Pool – November 15, 2012 Advisory Committee – November 15, 2012 Watermaster Board – THIS PAGE

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#### CHINO BASIN WATERMASTER VISA Check Detail Report September 2012

Туре	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	09/17/2012	16317	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2012	XXXX-XXXX-XXX	X-9341	Breakfast mtg	6909.1 · OBMP Meetings	13.95
				Ph probe kit for water quality sampling	7103.6 Grdwtr Qual-Supplies	319.38
TOTAL					Total Disbursements:	333.33

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## CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E. General Manager

#### STAFF REPORT

DATE:

November 8, 2012

TO:

**Pool Members** 

SUBJECT:

Combining Schedule of Revenue, Expenses and Changes in Working Capital for

the Period July 1, 2012 through September 30, 2012 - Financial Report B3

(September 30, 2012)

#### SUMMARY

**Issue** – Record of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2012 through September 30, 2012.

**Recommendation** – Staff recommends the Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2012 through September 30, 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 September 30, 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:

November 8, 2012 Appropriative Pool – November 8, 2012 Non-Agricultural Pool – November 8, 2012 Agricultural Pool – November 15, 2012 Advisory Committee – November 15, 2012 Watermaster Board – THIS PAGE

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# CHINO BASIN WATERMASTER COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN WORKING CAPITAL FOR THE PERIOD JULY 1, 2012 THROUGH SEPTEMBER 30, 2012

		ОРТІМИМ	POOL ADMINISTR	RATION & SPECIA	L PROJECTS	GROUNDWATER O	PERATIONS	3		1
	WATERMASTER	BASIN	APPROPRIATIVE	AG I	NON-AG	GROUNDWATER	SB222	EDUCATION	GRAND	BUDGET
	ADMINISTRATION	MANAGEMENT		POOL	POOL	REPLENISHMENT	FUNDS	FUNDS	TOTALS	2012-2013
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 Miscellaneous Income									-	0 0
Total Revenues			3,726	421	60,113				64,260	6,805,201
Total Neverlads			3,720	421	00,113				04,200	0,003,201
Administrative & Project Expenditures;										
Watermaster Administration	236,257								236,257	428,643
Watermaster Board-Advisory Committee	28,793								28,793	197,279
Ag Pool Misc. Expense - Ag Fund				_		•			-	400
Pool Administration			11,971	20,650	25,666				58,287	597,959
Optimum Basin Mgmt Administration		286,657							286,657	1,209,186
OBMP Project Costs		731,167							731,167	4,020,806
Debt Service		504,688							504,688	501,055
Basin Recharge Improvements Education Funds Use		17,000							17,000	272,829
Mutual Agency Project Costs								-	-	257 10,000
Total Administrative/OBMP Expenses	265,051	1,539,511	11,971	20,650	25,666			· · · · · · · · · · · · · · · · · · ·	1,862,849	7,238,413
TVet Administrative/OBMP Expenses	(265,051)	(1,539,511)	11,371	20,030	25,000	•	-	-	1,002,049	7,230,413
Allocate Net Admin Expenses To Pools	265,051	(1,558,511)	178,051	77,092	9,907				_	
Allocate Net OBMP Expenses To Pools	200,00,1	1,034,823	695,157	300,985	38,681				_	
Allocate Debt Service to App Pool		504,688	504,688	000,000	00,001				_	
Agricultural Expense Transfer*			398,727	(398,727)					_	
Total Expenses		-	1,788,594	(000,727)	74,254	-	-	-	1,862,849	7,238,413
Net Administrative Income		•	(1,784,869)	421	(14,141)		-	0	(1,798,588)	(433,212)
								_		
Other Income/(Expense)										_
Replenishment Water Assessments						-			-	0
Non-Ag Stored Water Purchases			-						-	0
Interest Revenue						15			15	0
MWD Water Purchases						-			-	U N
Non-Ag Stored Water Purchases MWD Water Purchases			-						-	0
Groundwater Replenishment									_	0
Refund-Excess Reserves			_		_ ,	-				ŏ
Refund-Recharge Debt			_						-	Ō
Net Other Income/(Expense)		_	-	_		15	-		15	0
Net Transfers To/(From) Reserves		(1,798,573)	(1,784,869)	421	(14,141)	15	-	0	(1,798,573)	(433,212)
		- (=								
Working Capital, July 1, 2012		-	5,104,766	477,493	138,089	24,627	158,251	256	5,903,483	4 404 046
Working Capital, End Of Period		n	3,319,897	477,915	123,949	24,643	158,251	256	4,104,910	4,104,910
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%	

<sup>\*</sup>Fund balance transfer as agreed to in the Peace Agreement.

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## CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E. General Manager

#### STAFF REPORT

DATE:

November 8, 2012

TO:

**Pool Members** 

SUBJECT:

Treasurer's Report of Financial Affairs for the Period September 1, 2012 through

September 30, 2012 - Financial Report B4 (September 30, 2012)

#### SUMMARY

**Issue** – Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of September 1, 2012 through September 30, 2012.

**Recommendation** – Staff recommends the Treasurer's Report of Financial Affairs for the Period September 1, 2012 through September 30, 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 September 1, 2012 through September 30, 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:

November 8, 2012 Appropriative Pool – November 8, 2012 Non-Agricultural Pool – November 8, 2012 Agricultural Pool – November 15, 2012 Advisory Committee – November 15, 2012 Watermaster Board – THIS PAGE

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CHANGE IN CASH POSITION DUE TO:

#### **CHINO BASIN WATERMASTER** TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD SEPTEMBER 1 THROUGH SEPTEMBER 30, 2012

	DEPOSITORIES: Cash on Hand - Petty Cash Bank of America				\$ 500
	Governmental Checking-Demand Deposits Zero Balance Account - Payroll Local Agency Investment Fund - Sacramento		\$ \$	220,775 -	 220,775 4,222,502
	TOTAL CASH IN BANKS AND ON HAND TOTAL CASH IN BANKS AND ON HAND	9/30/2012 8/31/2012			\$ <b>4,443,776</b> 4,921,629
	PERIOD INCREASE (DECREASE)				\$ (477,853)
CASH POSITION DUE TO:					
	Accounts Receivable Assessments Receivable Prepaid Expenses, Deposits & Other Current Assets				\$ (4,276) 232 1,300
(Decrease)/Increase in Liabilities	• • •				(141,144) 3,000 (336,965)

•	•			Zε	ero Balance		
	Petty Cash	G	ovt'l Checking Demand		Account Payroli	ocal Agency	Totals
SUMMARY OF FINANCIAL TRANSACTIONS:	 					 	
Balances as of 8/31/2012	\$ 500	\$	198,627	\$	-	\$ 4,722,502	\$ 4,921,629
Deposits	_		501,708		_	-	501,708
Transfers	-		(53,054)		53,054	(500,000)	(500,000)
Withdrawals/Checks	 -		(426,507)		(53,054)	-	 (479,561)
Balances as of 9/30/2012	\$ 500	\$	220,774	\$	<u></u>	\$ 4,222,502	\$ 4,443,776
PERIOD INCREASE OR (DECREASE)	\$ -	\$	22,147	\$	-	\$ (500,000)	\$ (477,853)

PERIOD INCREASE (DECREASE)

\$ (477,853)

# CHINO BASIN WATERMASTER TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD SEPTEMBER 1 THROUGH SEPTEMBER 30, 2012

#### INVESTMENT TRANSACTIONS

	Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
-	9/7/2012	Withdrawal	L.A.I.F	\$ (500,000)		•		
-	TOTAL INVEST	MENT TRANSAC	TIONS	\$ (500,000)	_	_		

<sup>\*</sup> The earnings rate for L.A.I.F. is a daily variable rate; 0.35% was the effective yield rate at the Quarter ended September 30, 2012.

#### INVESTMENT STATUS September 30, 2012

Financial Institution	Principal Amount	Number of Days	Interest Rate	Maturity Date
Local Agency Investment Fund	\$ 4,222,502			
TOTAL INVESTMENTS	\$ 4,222,502			

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

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

Respectfully submitted,

Joseph S. Joswiak Chief Financial Officer Chino Basin Watermaster



## CHINO BASIN WATERMASTER

9641 San Bemardino 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:

November 8, 2012

TO:

**Pool Members** 

SUBJECT:

Budget vs. Actual Report for the Period July 1, 2012 through September 30, 2012 -

Financial Report - B5 (September 30, 2012)

#### SUMMARY

**Issue** – Record of revenues and expenses of Watermaster for the Period of July 1, 2012 through September 30, 2012.

**Recommendation** – Staff recommends the Budget vs. Actual Report for the Period July 1, 2012 through September 30, 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 September 30, 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 September 2012 or during last month's Pool, Advisory and Board meetings.

Year-To-Date (YTD) for the three months ending September 30, 2012, all but three categories were at or below the projected budget. Overall, the (YTD) Actual Expenses were \$800,900 or 30.0% below the (YTD) Budgeted Expenses of \$2,663,748. The three categories above budget were the Watermaster Legal Services (6070's) over budget by the amount of \$7,878; Groundwater Quality Monitoring Expenses

(7103's) over budget by the amount of \$11,352; and Hydraulic Control Monitoring Expenses (7108's) over budget by the amount of \$6,527. 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 September 30, 2012, the total (YTD) Watermaster salary expenses are \$66,584 or 18.0% below the (YTD) budgeted amount of \$369,209. The following details are provided:

	Jul '12 - Sep '12	Budget	\$ Over Budget	% of Budget	Annual Budget
MM Salary Expense					
6011 · WM Staff Salaries	125,987.76	115,639.99	10,347.77	108.95%	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	2,225.67	5,527.00	-3,301.33	40.27%	22,105.00
6301 · Watermaster Board - WM Staff Salaries	3,787.88	7,776.00	-3,988.12	48.71%	31,104.00
8301 · Appropriative Pool - WM Staff Salaries	3,946.38	7,376.25	-3,429.87	53.5%	29,505.00
8401 · Agricultural Pool - WM Staff Salaries	4,180.34	6,482.53	-2,302.19	64.49%	25,930.00
8501 · Non-Agricultural Pool - WM Staff Salaries	3,260.56	3,678.75	-418.19	88.63%	14,715.00
6901 · OBMP - WM Staff Salaries	44,648.04	56,138.53	-11,490.49	79.53%	224,554.00
7101.1 · Production Monitor - WM Staff Salaries	18,395.21	26,998.97	-8,603.76	68.13%	107,996.00
7102.1 · In-line Meter - WM Staff Salaries	1,208.80	2,634.28	-1,425.48	45.89%	10,537.00
7103.1 · Grdwater Quality - WM Staff Salaries	12,072.06	15,016.03	-2,943.97	80.39%	60,064.00
7104.1 · Grdwater Level - WM Staff Salaries	13,302.07	22,644.28	-9,342.21	58.74%	90,577.00
7105.1 - Sur Wtr Qual - WM Staff Salaries	0.00	779.53	-779.53	0.0%	3,118.00
7107.1 · Grd Level Monitoring - WM Staff Salaries	0.00	420.00	-420.00	0.0%	1,680.00
7108.1 · Hydraulic Control - WM Staff Salaries	3,337.86	1,870.78	1,467.08	178.42%	7,483.00
7201 · Comp Recharge - WM Staff Salaries	15,044.86	32,812.50	-17,767.64	45.85%	131,250.0
7301 · PE3&5 - WM Staff Salaries	578.98	9,662.72	-9,083.74	5.99%	38,651.0
7401 · PE4 - WM Staff Salaries	0.00	3,172.03	-3,172.03	0.0%	12,688.0
7501.1 • PE 6&7 - WM Staff Salaries (Plume)	2,257.72	6,000.00	-3,742.28	37.63%	24,000.0
7501 - PE68.7 - WM Staff Salaries	350.22	1,880.72	-1,530,50	18.62%	7,523.00
7601 · PE889 - WM Staff Salaries	1,923.04	11,734.97	-9,811.93	16.39%	46,940.0
7701 · Inactive Well - WM Staff Salaries	0.00	105.00	-105.00	0.0%	420.0
Subtotal WM Staff Costs	258,888.20	338,350.86	-79,462.66	76.52%	1,353,400.0
60185 - Vacation	22,053.34	13,224.47	8,828.87	166.76%	52,898.0
60186 - Sick Leave	13,912.87	10,580.25	3,332.62	131.5%	42,321.0
60187 - Holidays	7,771.11	7,053.50	717.61	110.17%	42,321.0
Subtotal WM Paid Leaves	43,737.32	30,858.22	12,879.10	141.74%	137,540.0
Total WM Salary Costs	302,625,52	369,209,08	-66,583,56	81.97%	1,490,940,0

The chart listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of September 30, 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 September 30, 2012, the BHFS expenses are \$32,781 or 16.9%

below the (YTD) budgeted amount of \$193,808. As approved during the July 2012 meetings, the Pools, Advisory Committee and the Board meeting for the month of August was not held. As a result, the related meeting expenses from (BHFS) are lower than budgeted. For the month of September, 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 - Sep '12	Budget	<b>\$ Over Budget</b>	% of Budget	<b>Annual Budget</b>
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	12,110.71	8,987.53	3,123.18	134.75%	35,950.00
6072 · BHFS Legal - Annotated Judgment	13,743.00	19,000.02	-5,257.02	72.33%	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	4,021.20	10,980.00	-6,958.80	36.62%	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	15,964.25	7,787.53	8,176.72	205.0%	31,150.00
Total 6070 · Watermaster Legal Services	62,258.31	54,380.08	7,878.23	114.49%	175,645.00
6275 · BHFS Legal - Advisory Committee	4,721.23	7.320.00	-2 598.77	64.5%	29 280 00
6375 · BHFS Legal - Board Meeting	10.667.93	21,060.00	-10.392.07	50.66%	84,240.00
8375 · BHFS Legal - Appropriative Pool	7,961.13	7,320.00	641.13	108.76%	29,280,00
8475 · BHFS Legal - Agricultural Pool	4.149.88	7.320.00	-3.170.12	56 69%	29,280.00
8575 · BHFS Legal - Non-Ag Pool	5,348.60	7.320.00	-1.971.40	73.07%	29,280.00
8575.1 • BHFS Legal - Paragraph 15 CSI/Aqua	10.072.88	0.00	10.072.88	100.0%	0.00
Total BHFS Legal Services	42,921.65	50,340.00	-7,418.35	85.26%	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	7.950.00	-7.950.00	0.0%	31.800.00
6907.32 - Chino Airport Plume	0.00	7,950.00	-7.950.00	0.0%	31,800.00
6907.33 · Desalter/Hydraulic Control	6.705.45	12 525 00	-5.819.55	53.54%	50,100.00
6907.34 · Santa Ana River Water Rights	9,153.00	8.312.53	840,47	110.11%	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	1,513.25	5,287.50	-3,774.25	28.62%	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	2,987.53	-2,987.53	0.0%	11,950.00
6907.39 · Recharge Master Plan	17,433.94	11,125.03	6,308.91	156.71%	44,500.00
6907.40 · Storage Agreements	0.00	4,450.03	-4,450.03	0.0%	17,800.00
6907.41 · Prado Basin Habitat Sustainability	153.00	4,450.03	-4,297.03	3.44%	17,800.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	6,250.03	-6,250.03	0.0%	25,000.00
Total 6907 · WM Legal Counsel	55,846.51	89,087.68	-33,241.17	62.69%	302,950.0
Total Brownstein, Hyatt, Farber, Schreck Costs	161,026.47	193,807.76	-32,781.29	83.09%	679,955.00

#### **OBMP Engineering Services and Legal Costs:**

For September 30, 2012, the 6900 (Optimum Basin Mgmt Program) section was below the Year-To-Date (YTD) budget by \$38,067 or 20.5%. 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 \$10,237 while some other

line item activities were below the budget \$43,479. Above the budget line items were the Peace II CEQA of \$498; the Santa Ana River Water Rights of \$840; the Paragraph 31 Motion of \$2,590; and the Recharge Master Plan of \$6,309. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the South Archibald Plume of \$7,950; the Chino Airport Plume of \$7,950; the Desalter/Hydraulic Control of \$5,820; the Santa Ana River Habitat of \$3,774; the Regional Water Quality Control Board of \$2,988; Storage Agreements of \$4,450; Prado Basin Habitat Sustainability of \$4,297; and Unanticipated Legal Expenses of \$6,250. For the three months ended September 30, 2012, the overall cumulative (YTD) budget was \$89,088 and the actual (BHFS) legal expenses totaled \$55,847 which resulted in an under budget variance of \$33,241 or 37.3%.

The chart listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of September 30, 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 \$259,032 compared to a (YTD) budget of \$345,184 for an under budget of \$86,151 or 25.0% as of September 30, 2012.

		Jul '12 - Sep '12	Budget	\$ Over Budget	% of Budget	<b>Annual Budge</b>
00 - Op	timum Basin Mgmt Plan					
6901	· WM Staff Salaries	44,648.04	56,138.53	-11,490.49	79.53%	224,554.00
6903	- OBMP SAWPA Group	10,593.00	11,000.00	-407.00	96.3%	11,000.0
6906	· OBMP Engineering Services					
	6906.1 · OBMP - Watermaster Model Update	73,576.00	99,828.00	-26,252.00	73.7%	99,828.0
6906.8 · OBMP - Reports		140.00	0.00	140.00	100.0%	0.0
6906 · OBMP Engineering Services - Other		74,180.75	86,135.25	-11,954.50	86.12%	344,541.0
Tota	6906 · OBMP Engineering Services	147,896.75	185,963.25	-38,066.50	79.53%	444,369.0
6907	· OBMP Legal Fees					
	6907.3 · WM Legal Counsel					
	6907.30 · Peace II - CEQA	497.70	0.00	497.70	100.0%	0.0
	6907.31 · South Archibald Plume	0.00	7,950.00	-7,950.00	0.0%	31,800.0
	6907,32 · Chino Airport Plume	0.00	7,950.00	-7,950.00	0.0%	31,800.0
	6907.33 · Desalter/Hydraulic Control	6,705.45	12,525.00	-5,819.55	53.54%	50,100.0
	6907.34 · Santa Ana River Water Rights	9,153.00	8,312.53	840.47	110.11%	33,250.
	6907.35 · Paragraph 31 Motion	20,390.17	17,800.00	2,590.17	114.55%	17,800.
	6907.36 · Santa Ana River Habitat	1,513.25	5,287.50	-3,774.25	28.62%	21,150.
	6907.37 · Water Auction	0.00	0.00	0.00	0.0%	0.0
	6907.38 · Reg. Water Quality Cntrl Board	0.00	2,987.53	-2,987.53	0.0%	11,950.
	6907.39 · Recharge Master Plan	17,433.94	11,125.03	6,308.91	156.71%	44,500.
	6907.40 · Storage Agreements	0.00	4,450.03	-4,450.03	0.0%	17,800.
	6907.41 · Prado Basin Habitat Sustainability	153.00	4,450.03	-4,297.03	3.44%	17,800.
	6907.90 · WM Legal Counsel - Unanticipated	0.00	6,250,03	-6,250.03	0.0%	25,000.
	Total 6907 - WM Legal Counsel	55,846.51	89,087.68	-33,241.17	62 69%	302,950.
Tota	I 6907 · OBMP Legal Fees	55,846.51	89,087.68	-33,241.17	62.69%	302,950.
6909	OBMP Other Expenses					
	6909.1 · OBMP Meetings	48.11	0.00	48.11	100.0%	0.
	6909.3 · Other OBMP Expenses	0.00	494.25	-494.25	0.0%	1,977.
	6909.4 - Printing	0.00	0.00	0.00	0.0%	0.
	6909.5 - Ad Hoc Litigation Committee	0.00	0.00	0.00	0.0%	0.
	6909.6 - OBMP Expenses - Miscellaneous	0.00	2,500.03	-2,500.03	0.0%	10,000.
Tota	1 6909 · OBMP Other Expenses	48.11	2,994.28	-2,946.17	1.61%	11,977.
tal 690	00 - Optimum Basin Mgmt Plan	259.032.41	345.183.74	-86,151,33	75.04%	994,850.

The OBMP Implementation Projects (accounts 7100's – 7700's) were (Under) budget as of September 30, 2012 with the exception of the Groundwater Quality Monitoring category (7103's) which was over budget by the amount of \$11,352; and the Hydraulic Control Monitoring category (7108's) which was over budget by the amount of \$6,527. 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 September 30, 2012, the total (YTD) Engineering expenses are \$98,025 or 15.9% below the (YTD) budget amount of \$615,271. 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 - Sep '12	Budget	<b>\$ Over Budget</b>	% of Budget	<b>Annual Budget</b>
6906 · OBMP Engineering Services - Other	74,180.75	86,135.25	-11,954.50	86.12%	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	26,978.75	16,764.00	10,214.75	160.93%	67,056.00
7103.31 · Grdwtr Qual-Engineering-SubContractor	7,040.07	0.00	7,040.07	100.0%	0.00
7103.5 · Grdwtr Qual-Lab Svcs	7,246.00	9,642.00	-2,396.00	75.15%	38,568.00
7104.3 · Grdwtr Level-Engineering	45,680.95	48,099.00	-2,418.05	94.97%	192,396.00
7104.8 · Grdwtr Level-Contracted Serv	0.00	2,500.03	-2,500.03	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equip	0.00	3,481.25	-3,481.25	0.0%	13,925.00
7107.2 · Grd Level-Engineering	71,903.06	60,317.28	11,585.78	119.21%	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	31,325.03	-31,325.03	0.0%	122,300.00
7107.61 · Grd Level-Chino Hills ASR	5,415.25	37,626.47	-32,211.22	14.39%	150,506.00
7107.8 · Grd Level-Cap Equip Exte	0.00	8,511.50	-8,511.50	0.0%	20,546.00
7108.3 · Hydraulic Control-Engineering	40,691.36	32,879.53	7,811.83	123.76%	131,518.00
7108.4 · Hydraulic Control-Lab Svcs	24,667.00	16,915.22	7,751.78	145.83%	67,661.00
7108.7 · Hydraulic Control-PradoBasin Habitat	49,477.54	58,856.22	-9,378.68	84.07%	208,856.25
7108.9 · Hydraulic Control-Contract Svcs	0.00	1,125.00	-1,125.00	0.0%	4,500.00
7109.3 · Recharge & Well - Engineering	0.00	5,385.00	-5,385.00	0.0%	21,540.00
7202.3 · Comp Recharge-Implementation	48,249.25	25,003.97	23,245.28	192.97%	100,016.00
7303 · PE3&5-Engineering - Other	12,314.50	7,585.97	4,728.53	162.33%	30,344.00
7402 · PE4-Engineering	7,151.25	13,015.50	-5,864.25	54.94%	52,062.00
7403 - PE4-Contract Svcs	0.00	3,750.00	-3,750.00	0.0%	15,000.00
7502 · PE6&7-Engineering	1,463.89	19,921.27	-18,457.38	7.35%	61,822.30
7502.1 · PE687-Engineering Svcs (Plume)	7,070.67	0.00	7,070.67	100.0%	0.00
7504 · PE6&7-Contract Svcs	0.00	1,272.00	-1,272.00	0.0%	5,088.00
7602 · PE8&9-Engineering	0.00	2,832.00	-2,832.00	0.0%	11,328.00
tal Wildermuth Environmental, Inc. Costs	517,246.29	615,271.49	-98,025.20	84.07%	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:

There are no significant items to report within the category of Other Income and Expenses for the month of September 30, 2012.

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 September 30, 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 September 2012. Looking ahead, the month of October should not bring any unexpected expenses or provide significant budget variances.

#### Audit Field Work:

Auditors from the audit firm of Charles Z. Fedak & Company were previously onsite at the Watermaster offices on July 16<sup>th</sup> and 17<sup>th</sup> to conduct scheduled field work for the upcoming FY 2011/2012 financial

audit. Final field work was completed during the week of October 5<sup>th</sup> with the Annual Financial and Audit Reports scheduled for issuance in mid to late November 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.

#### **Upcoming Assessment Invoicing:**

Regarding the upcoming FY 2012/13 Assessment invoices, once the Assessment Package has been approved by the Pools, Advisory Committee, and the Board, Watermaster will create and email the Assessment invoices. Planning on the Board approving the Assessment Package at the November 15<sup>th</sup> meeting, Watermaster staff will create and email the Assessment invoices on or before Tuesday, November 20<sup>th</sup>. The Assessment invoices are due 30 days from invoice date, so payment should be received by Watermaster on or before December 20<sup>th</sup>, prior to the Holiday office closure.

Just a reminder, this year's Assessment invoicing will include the standard Assessment amounts per the Assessment Package, along with any Special Assessments and the "Excess Cash Reserve" refund credits of \$788,647. Currently, the Appropriative Pool has a Special Assessment of \$75,000 as approved during their "Closed Session" on September 13, 2012. The \$75,000 will be 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.

#### Actions:

November 8, 2012 Appropriative Pool – November 8, 2012 Non-Agricultural Pool – November 8, 2012 Agricultural Pool – November 15, 2012 Advisory Committee – November 15, 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

3/12th (25%) of the Total Budget

100% of the Total Budget

Note   Projected   Budget   Projected   Pudget   Projected   Budget   Projected   Pudget   Projected   Budget   Projected   Pudget   Pudget   Pudget   Pudget   Pudget   Pu	% of Budget  100.0% 100.0% 100.0% 100.0% 100.0% 100.0%
Income   Actual   Dadget   Scientification   S	100.0% 100.0% 100.0% 100.0% 0 0.0%
4010 · Local Agency Subsidies 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	100.0% 100.0% 100.0% 0 0.0% 100.0%
4110 · Admin Asmnts-Approp Pool 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	100.0% 100.0% 100.0% 0 0.0% 100.0%
4120 · Admin Asmits-Approprior 0.00 0.00 0.00 0.00 0.00 60,000.00 60,000.00 100.0% 251,711.00 251,711.00 0.00 4700 · Non Operating Revenues 4,260.40 9,900.00 -5,639.60 43.03% 4,260.40 9,900.00 -5,639.60 43.03% 39,600.00 39,600.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	100.0% 100.0% 0 0.0% 100.0%
4700 · Non Operating Revenues 4,260.40 9,900.00 -5,639.60 43.03% 4,260.40 9,900.00 -5,639.60 43.03% 4,260.40 9,900.00 -5,639.60 43.03% 4,260.40 9,900.00 -5,639.60 43.03% 4,260.40 9,900.00 -5,639.60 43.03% 64,260.40 69,900.00 -5,639.60 91.93% 6,805,201.00 6,805,201.00 6,805,201.00 0.00  Expense	100.0% 0 0.0% 0 100.0%
4900 · Miscellaneous Income 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	0.0%
Total Income 4,260.40 9,900.00 -5,639.60 43.03% 64,260.40 69,900.00 -5,639.60 91.93% 6,805,201.00 6,805,201.00 0.00  Gross Profit 4,260.40 9,900.00 -5,639.60 43.03% 64,260.40 69,900.00 -5,639.60 91.93% 6,805,201.00 6,805,201.00 0.00  Expense	100.0%
Gross Profit 4,260.40 9,900.00 -5,639.60 43.03% 64,260.40 69,900.00 -5,639.60 91.93% 6,805,201.00 6,805,201.00 0.00  Expense	
Expense	100.0%
00.400	
6010 · Salary Costs 42,876.24 41,056.54 1,819.70 104.43% 122,794.58 131,814.99 -9,020.41 93.16% 519,684.00 519,684.00 0.0	
TOTAL STATE	
6020 · Office Building Expense 9,379.76 9,268.00 111.76 101.21% 25,214.52 25,876.00 -661.48 97.44% 104,845.00 104,845.00 0.0	
6030 · Office Supplies & Equip. 3,740.32 2,625.00 1,115.32 142.49% 5,681.60 6,125.00 -443.40 92.76% 24,500.00 24,500.00 0.0	CONTRACTOR OF THE PARTY OF THE
6040 · Postage & Printing Costs 3,370.29 4,397.33 -1,027.04 76.64% 10,828.76 13,592.03 -2,763.27 79.67% 62,368.00 62,368.00 0.0	and the second second
6050 · Information Services 8,338.53 13,691.33 -5,352.80 60.9% 29,257.80 38,990.68 -9,732.88 75.04% 143,796.00 143,796.00 0.0	2000-4000000
6060 · Contract Services 2,500.00 11,500.00 -9,000.00 21.74% 17,260.00 26,500.00 -9,240.00 65.13% 43,400.00 43,400.00 0.0	
6070 · Watermaster Legal Services 14,348.41 15,584.99 -1,236.58 92.07% 62,258.31 54,380.08 7,878.23 114.49% 175,645.00 175,645.00 0.0	
6080 · Insurance 0.00 0.00 0.00 0.00 17,476.72 19,393.00 -1,916.28 90.12% 19,393.00 19,393.00 0.0	
U 6110 · Dues and Subscriptions 0.00 0.00 0.00 0.00 12,187.00 13,035.00 -848.00 93,49% 27,500.00 27,500.00 0.00	
6140 · WM Admin Expenses 509.19 208.34 300.85 244.4% 509.19 624.94 -115.75 81.48% 2,500.00 2,500.00 0.0	
6150 · Field Supplies 278.23 250.00 28.23 111.29% 278.23 350.00 -71.77 79.49% 1,400.00 1,400.00 0.0	77
6170 · Travel & Transportation 1,471.61 2,175.00 -703.39 67.66% 4,106.74 5,567.50 -1,460.76 73.76% 21,170.00 21,170.00 0.0	
6190 · Conferences & Seminars 250.00 125.00 125.00 200.0% 400.00 3,750.00 -3,350.00 10.67% 15,000.00 15,000.00 0.0	
6200 · Advisory Comm - WM Board 3,680.63 4,448.67 -768.04 82.74% 7,002.97 13,346.97 -6,344.00 52.47% 53,385.00 53,385.00 0.0	3
6300 · Watermaster Board Expenses 8,504.68 11,966.17 -3,461.49 71.07% 21,790.22 35,973.47 -14,183.25 60.57% 143,894.00 143,894.00 0.0	
8300 - Appr PI-WM & Pool Admin 4,656.52 11,190.42 -6,533.90 41.61% 11,970.55 33,667.15 -21,696.60 35.56% 134,380.93 134,380.93 0.0	TO THE PERSON OF
8400 - Agri Pool-WM & Pool Admin 3,959.28 5,273.58 -1,314.30 75.08% 8,655.18 15,820.78 -7,165.60 54.71% 63,283.00 63,283.00 0.0	III ASSOCIATE CONTRACTOR
8467 · Ag Legal & Technical Services 0.00 17,583.33 -17,583.33 0.0% 7,170.00 52,750.03 -45,580.03 13.59% 211,000.00 211,000.00 0.0	
8470 · Ag Meeting Attend -Special 2,950.00 1,441.67 1,508.33 204.62% 4,825.00 4,324.97 500.03 111.56% 17,300.00 17,300.00 0.0	
8471 · Ag Pool Expense 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	
8485 - Ag Pool - Misc. Exp Ag Fund 0.00 0.00 0.00 0.00 0.00 0.00 -100.00 -100.00 0.00	
8500 · Non-Ag PI-WM & Pool Admin 5,479.41 8,916.25 -3,436.84 61.45% 25,665.87 26,748.75 -1,082.88 95.95% 106,995.00 106,995.00 0.0	
6500 • Education Funds Use Expens 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	- 1
9400 · Depreciation Expense 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	1
9500 · Allocated G&A Expenditures -24,567.57 -61,046.50 36,478.93 40.24% -71,995.97 -183,139.50 111,143.53 39.31% -732,558.00 -732,558.00 0.0	- Lorentz de la companya de la compa
6900 · Optimum Basin Mgmt Plan 69,393.93 144,505.72 -75,111.79 48.02% 259,032.41 345,183.74 -86,151.33 75.04% 994,850.00 994,850.00 0.0	THE STREET STREET
6950 • Mutual Agency Projects 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	MAY CHITS CORP.
9501 · G&A Expenses Allocated-OBMP 11,510.10 17,861.33 -6,351.23 64.44% 27,624.15 53,584.03 -25,959.88 51.55% 214,336.00 214,336.00 0.0	
7101 · Production Monitoring 9,408.97 9,062.17 346.80 103.83% 22,632.87 27,186.47 -4,553.60 83.25% 108,746.00 108,746.00 0.0	
7102 · In-line Meter Installation 4,125.09 7,180.16 -3,055.07 57.45% 35,108.60 41,540.56 -6,431.96 84,52% 106,162.00 106,162.00 0.0	
7103 · Grdwtr Quality Monitoring 24,220.94 14,478.16 9,742.78 167.29% 54,786.89 43,434.56 11,352.33 126.14% 173,738.00 173,738.00 0.0	100.0%

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

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

3/12th (25%) of the Total Budget

100% of the Total Budget

	For	The Month of	September 2012		Year-To-Date as of September 30, 2012			Fis	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	21,403,80	24,581.08	-3,177.28	87.07%	59,182.79	79,724.53	-20,541.74	74.23%	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	779.53	-779.53	0.0%	3,118.00	3,118.00	0,00	100.0%
7107 · Ground Level Monitoring	17,949.15	57,229.58	-39,280.43	31.36%	91,318.31	265,677.28	-174,358.97	34.37%	659,428.00	659,428.00	0.00	100.0%
7108 · Hydraulic Control Monitoring	50,241.47	34,263,50	15,977.97	146.63%	118,173.76	111,646.75	6,527.01	105.85%	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	5,385.00	-5,385.00	0.0%	21,540,00	21,540.00	0.00	100.0%
7200 · PE2- Comp Recharge Pgm	25,168.91	49,438.84	-24,269.93	50.91%	271,921.86	346,804.69	-74,882.83	78.41%	1,374,719.00	1,374,719.00	0.00	100.0%
7300 · PE3&5-Water Supply/Desalte	0.00	6,332.92	-6,332.92	0.0%	12,893.48	18,998.72	-6,105.24	67.87%	75,995.00	75,995.00	0.00	100.0%
7400 · PE4- Mgmt Plan	2,496.63	6,854.16	-4,357.53	36.43%	7,680.76	20,562.56	-12,881.80	37.35%	82,250.00	82,250.00	0.00	100.0%
7500 · PE6&7-CoopEfforts/SaltMgmt	322.50	7,706.59	-7,384.09	4.19%	11,142.50	29,073.99	-17,931.49	38.33%	98,433.30	98,433.30	0.00	100.0%
7600 · PE8&9-StorageMgmt/Conj Use	216,12	4,884.84	-4,668.72	4.42%	1,953.06	14,654.44	-12,701.38	13.33%	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	229.97	-229.97	0.0%	920.00	920.00	0.00	100.0%
9502 · G&A Expenses Allocated-Projects	13,057,47	43,185,17	-30,127.70	30.24%	44,371.82	129,555.47	-85,183.65	34.25%	518,222.00	518,222.00	0.00	100.0%
Total Expense	341,240.61	530,350.84	-189,110.23	64.34%	1,862,848.53	2,663,748.13	-800,899.60	69.93%	7,238,413.48	7,238,413.48	0.00	100.0%
Net Ordinary Income	-336,980.21	-520,450.84	183,470.63	64.75%	-1,798,588,13	-2,593,848.13	795,260.00	69.34%	-433,212.48	-433,212.48	0.00	100.0%
								- 1				
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	15.29	0.00	15.29	100.0%	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	15.29	0.00	15.29	100.0%	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	-336,964,92	-520,450.84	183,485.92	64.75%	-1,798,572.84	-2,593,848.13	795,275.29	69.34%	-433,212.48	-433,212.48	0.00	100.0%
Total Other Expense	-336,964.92	-520,450.84	183,485.92	64.75%	-1,798,572.84	-2,593,848.13	795,275.29	69.34%	-433,212.48	-433,212.48	0.00	100.0%
Net Other Income	336,980.21	520,450.84	-183,470.63	64.75%	1,798,588.13	2,593,848.13	-795,260.00	69.34%	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%
				1								

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



## II. BUSINESS ITEM

- A. 1. PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION
  - 2. MOTION TO COURT FOR FILING 2012-13 PHYSICAL SOLUTION TRANSFER RATE (Separate Cover)





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

#### STAFF REPORT

DATE:

November 8, 2012

TO:

**Committee Members** 

SUBJECT:

**Physical Solution Transfer Rate Substitution** 

### SUMMARY

**Issue -** A motion to allow substitution of Physical Solution Transfer rate for FY 2012-13 would request a temporary deviation from the terms of the Judgment to utilize a substitute "Physical Solution Transfer" rate applicable to transfers from the Overlying (Non-Agricultural) Pool to Watermaster, and thence to members of the Appropriative Pool, pursuant to Paragraph 9 of Exhibit "G" to the Judgment. If granted, this would allow Watermaster to substitute the Tier 1 MWD Untreated rate for the MWD Replenishment Rate for FY 2012-13, as the parties have been informed that MWD will not publish a Replenishment Rate for 2013.

**Recommendation** – Recommend approval of the proposed FY 2012-13 substitute Physical Solution Transfer rate and approve Watermaster legal counsel's filing of motion to allow Physical Solution Transfer rate substitution with the Court.

### Background

Paragraph 9 of Exhibit "G" to the Judgment, entitled "Physical Solution Transfers," provides mechanisms pursuant to which, during the term of the Peace Agreement, the members of the Overlying (Non-Agricultural) Pool have the right to transfer or lease their quantified Production rights and carry-over water held in storage accounts. Pursuant to the procedures outlined in Paragraph 9, Paragraph 9(d) of Exhibit "G" specifies that the payment for water purchased for transfer to Watermaster, and thence to the members of the Appropriative Pool, will be 92% of the then-prevailing "[Metropolitan Water District of Southern California] Replenishment Rate."

According to Watermaster's past practice, the MWD Replenishment Rate utilized is that which will be applicable for the calendar year in which Watermaster's purchase takes place. As applied to transfers in Fiscal Year 2012-13, as payment would be made by June 30, 2013, MWD's Replenishment Rate for 2013 would be utilized. The parties to the Judgment have been informed, however, that the MWD almost certainly will not publish a Replenishment Rate for 2013. If this is the case, Watermaster and the parties to the Judgment would be left without a rate from which to calculate the rate for Physical Solution Transfers in Fiscal Year 2012-13.

Recognizing this problem, if MWD does not publish a 2013 Replenishment Rate, Watermaster, the Overlying (Non-Agricultural) Pool and the Appropriative Pool have agreed that the substitution of MWD's 2013 Tier 1 Untreated rate for its Replenishment Rate for Physical Solution Transfers during Fiscal Year 2012-13 would be appropriate. This was approved by the Appropriative Pool and the Overlying (Non-Agricultural) Pool at the last Pools meetings on October 11, 2012, and by the Board at its October 25, 2012 meeting.

The Court's approval of a substitute rate under Paragraph 9(d) of Exhibit "G" would temporarily allow transfers to proceed without further issue, while the parties then have time to discuss a long-term solution in the event MWD will not publish Replenishment Rates in the future.

### Actions:

November 8, 2012 Appropriative Pool – November 8, 2012 Non-Agricultural Pool – November 8, 2012 Agricultural Pool – November 15, 2012 Advisory Committee – November 15, 2012 Watermaster Board –

## PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION

## **BUSINESS ITEM A.**

Motion to Court to Allow FY 2012-13 Physical Solution
Transfer Rate Substitution

Will go out under separate cover as soon as available and once it is ready it will be put on our ftp site

Can be found on the following link:

www.cbwm.org/ftp

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## II. BUSINESS ITEM

B. CONSIDERATION OF RMPU AMENDMENT SCHEDULE





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

### STAFF REPORT

DATE:

November 8, 2012

TO:

Committee Members

SUBJECT:

RMPU Amendment Schedule

## SUMMARY

**Issue -** Watermaster has been ordered by the Court to amend the 2010 Recharge Master Plan Update (RMPU), which it anticipates will be completed by October 2013. In December 2011 the Watermaster Board directed completion of the work by December 2012. While progress has been made, a number of issues have caused delays and at this time it is unlikely that the RMPU Amendment can be completed by the December 2012 date. The Steering Committee reviewed a schedule that if adhered to would complete the RMPU Amendment by October 2013.

**Recommendation** – Staff recommends adopting the attached (under separate cover) schedule. This represents a change from the motion adopted by the Advisory Committee and the Board in December 2011 as it extends the Recharge Master Plan Update Amendment completion date from December 2012 to October 2013.

**Financial Impact** – Wildermuth Environmental Inc. (WEI) estimates that completion of the work as proposed will cost \$118,236 in Fiscal Year 2012-13, or \$80,000 more than the amount available in the budget (Item 7202.3-OBMP Program Element 2: Comp Recharge, Implementation RMPU). This cost increase will be offset by anticipated lower costs in other areas. Specifically it is anticipated that approximately \$35,000 of work previously scheduled for MZ1 (Item 7107-Ground Level Monitoring; budget \$524,451) will be deferred due to the ongoing testing in the area; and the Proof of Concept (Item 7209-OBMP Pgm Element 2: Com Recharge, Proof of Concept; budget \$300,000) actual expenses are expected to be considerably lower. A Budget Transfer document of approximately \$80,000 is not being submitted with the current proposal, however a Budget Transfer document will be submitted, if necessary, as part of the Mid-Year Review.

## Background

When the Recharge Master Plan Update (RMPU) was presented to the Court in 2010 there was uncertainty about the demand projections of water purveyors in Chino Basin. Demand projections are updated every five years in a planning document titled Urban Water Management Plan (UWMP), required of each water purveyor every five years, in years ending in 0 and 5. However in 2010, due to hydrologic circumstances and new laws, an extension was given and UWMPs were to be completed in June 2011.

In light of the potential change in water demands that these UWMPs would reflect the Court's Order was to amend the 2010 RMPU, mainly to reflect water demand projections and to adjust the recommended recharge projects that had been previously identified, and to propose a financing and implementation plan. The Court expected the Amendment to be completed in three years from the time of the Order, or, October 2013.

In December 2011 Watermaster Board directed staff to complete the RMPU Amendment by December 2012. This direction was provided to address concerns of imbalance between production and recharge in MZ3, with the thought that the sooner the Amendment would be completed, the sooner it would be possible to commence projects focused on the area of imbalance.

A number of factors both internal and external to Watermaster resulted in delaying progress of the required work. To date there has been good progress and Sections 1 through 4 have been prepared and adopted by the Board. Sections 5 through 8 remain to be completed, and Watermaster staff prepared a schedule that shows the required activities could be completed by October 2013, missing the Board's deadline of December 2012, but complying with the date the Court anticipates completion. To address the concerns about imbalance in MZ3 while the schedule is extended, staff has identified proof-of-concept projects in MZ3 and is using budgeted funds to move those forward. Specifically at this time IEUA is moving forward with the required permitting activities for the Wineville Basin, and expects to be able to start recharge activities at the end of the storm season. Further, Watermaster staff is reviewing possible water management options that would assist in production sustainability in the short term. In addition to the Wineville Basin project Watermaster and IEUA will be collaborating on a proof-of-concept project in the Jurupa Basin and plan to budget funds for that in FY 2013-14.

The attached schedule (under separate cover) was presented to the Steering Committee at its meeting on November 1, 2012. The schedule requires rather intensive work from Watermaster staff and WEI, and timely reviews by the parties. The review periods are noted in the schedule, and it is important that they be observed closely to be successful. The schedule contemplates intense collaboration and work from all through February 2013. The months of March through June 2013 require work to be performed by WEI and updates to be provided to the Steering Committee on a regular basis. Finally, the months of July through September of 2013 again required active collaboration. During the work some key agreements need to be reached and it is proposed that these are brought through the Watermaster process for bottom-up approval.

Key dates include:

- 1. Consideration & agreement on area of projects' focus to be analyzed: December 2012
- 2. Consideration & agreement of evaluation criteria: January 2013
- 3. Consideration & agreement of the funding and implementation plan: August 2013
- 4. Adoption of RMPU Amendment: September 2013

In light of the nature of the work and sensitivity of the schedule it is recommended that the schedule be adopted by each of the Pools, the Advisory Committee and the Board as a way of indicating commitment.

Attachment Under Separate Cover

#### Actions:

November 8, 2012 Appropriative Pool – November 8, 2012 Non-Agricultural Pool – November 8, 2012 Agricultural Pool – November 15, 2012 Advisory Committee – November 15, 2012 Watermaster Board –

## **BUSINESS ITEM B.**

CONSIDERATION OF RMPU AMENDMENT SCHEDULE

Draft Schedule To Complete 2013 RMPU Amendment

There Are Two Pages Both 11 x 17 For This Item

The staff letter for this package is in the meeting package and the 2 11x17 sheets are under separate cover

Can be found on the following link:

www.cbwm.org/ftp

PLEASE LOOK IN THE FOLDER:

MEETINGS, PACKAGES, AND AGENDAS

FOR THE PDF TITLED:

20121108 # Draft Schedules To Complete 2013 RMPU
Amendment

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## II. BUSINESS ITEM

C. CHINO BASIN WATERMASTER 2012-2013 ASSESSMENT PACKAGE





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:

November 8, 2012

TO:

**Pool Members** 

SUBJECT:

Fiscal Year 2012-2013 Assessment Package

### SUMMARY

Issue - Chino Basin Watermaster Fiscal Year 2012-2013 Assessment Package.

**Recommendation** - Staff recommends approval of the Fiscal Year 2012-2013 Assessment Package as presented, with express acknowledgment of the treatment of the topics as described in this Staff Report.

**Fiscal Impact** - The Assessment Package creates the funds that are used during this fiscal year for budgeted expenses.

### **BACKGROUND**

Watermaster issues an Assessment Package annually based on the previous production year (July 1 through June 30). Production information is generally collected quarterly, and other necessary information is collected annually. The Assessment Package creates funds that are used during the current fiscal year for budgeted expenses. Assessments are based on the approved budget divided by the total assessable production in the Basin.

### DISCUSSION

The Parties of the Non-Agricultural Pool and the Appropriative Pool were each sent a copy of their Water Activity Report in August that summarized their water activity for the previous year, including production, Dry Year Yield (DYY), land use conversions, transfers, and assignments. Each Party was asked to verify the data gathered and summarized by Watermaster. All of the Water Activity Reports were received back, and any necessary corrections were made.

Watermaster held a Pre-Assessment Workshop on October 16, 2012, and then an Assessment Package Workshop on October 30, 2012. The purpose of the Pre-Assessment Package Workshop was to review unique topics to the Assessment Package, as there were many this year. The Assessment Package

Workshop purpose was to review the prior year production, transfers, DYY, etc., and to review the current year cash requirements pursuant to the adopted budget and the resulting impact on assessments. Discussion at the workshop covered the breakdown of how assessments are calculated.

During and following the workshops, topics were discussed and decided on. These topics include the following:

- Carryover losses were adjusted in this Assessment Package. The Peace Agreements state that losses are to be applied to Local Storage. By definition, Carryover water is not Local Storage. Watermaster is making a one-time adjustment is this Assessment Package, consistent with the loss provisions of the Peace Agreements, and returning losses applied during the past six years. This one-time adjustment is being treated differently than an adjustment subject to the four-year period of limitation contained in the Peace II Agreement. The adjusted amounts have been placed into the Annual Accounts as shown in the columns titled "Prior Year Adjustments." In the case of permanent water transfers, the adjustments are credited to the purchaser of the water right. Details of these adjustments can be found in Appendix A of the Assessment Package.
- The Paragraph 31 Settlement Agreements were addressed. The sale and transfer of 90-percent of the Non-Agricultural June 30, 2007 storage balances, exclusive of CSI, were credited to the Excess Carryover accounts of the Appropriators. Per the Agreements, losses on the stored water are shared between the Appropriative and Non-Agricultural Parties. The transfer of 10-percent of the Non-Agricultural June 30, 2007 storage balances, inclusive of CSI, was dedicated to Desalter replenishment. A special account for this dedication was created on Page 5A of the Assessment The water was deemed to have been dedicated on June 30, 2007; therefore, as Watermaster had assessed losses on that water since that time and during the pendency of the Paragraph 31 litigation, these losses were returned to the Non-Agricultural Pool Parties. There were two Non-Agricultural Pool Parties that, based on their activities over the last five years, would have had negative balances if their entire amounts of June 30, 2007 storage amounts had been transferred. Therefore, per the Agreements, there was a "storage deficit adjustment quantity" of 17.143 acre-feet to avoid these negative balances. Also included within these transfers was California Steel Industries' "further compensation" as detailed in its Agreement. Details of these transfers can be found in Appendix B (Appropriative Pool) and Appendix D (Non-Agricultural Pool) of the Assessment Package.
- Adjustments were made to the Desalter replenishment accounts, in addition to the Non-Agricultural Pool dedication stated above. Accounts were added on Page 5A for the three Preemptive Replenishment Agreements for City of Chino, City of Ontario, and Jurupa Community Services District. As stated in the Agreements, losses do not apply to these accounts. Also, a correction was made to the Pre-Peace II (Non-Western) Desalter Re-Operation Account, consistent with Watermaster's compliance with Condition Subsequent 7, which was approved through the Watermaster process and then approved by the Court in February 2009. An amount of 29,070 acrefeet was deducted from that account to correct for anticipated New Yield Santa Ana River inflow that did not happen. At this time the current amount of New Yield induced from the Santa Ana River is unknown. When the modeling work is complete, later in the fiscal year, the New Yield will be known and will be applied to the account in next year's Assessment Package. Details of this correction can be found in Appendix D of the Assessment Package.
- Fontana Water Company and Niagara Bottling purchased preemptive replenishment water during Production Year 2011-2012. That water was added into their supplemental storage accounts. The 85/15 Rule applies to that portion of preemptive replenishment purchased and used during Production Year 2011-2012 to offset overproduction. During that same period in which replenishment water was made available by Metropolitan Water District, Monte Vista Water District and the City of Ontario certified in lieu water via IEUA. That water remains in their annual accounts, since what remains in the ground is unpumped native water and they have not applied to Watermaster to store that water other than as unproduced native water.
- San Antonio Water Company recharged 101 acre-feet of non-native supplemental water during the production year, and that amount has been added to its supplemental account.

- Voluntary Agreements were discussed. It was noted that the language in Peace Agreement Section 5.3(i) states that "The appropriator providing service shall be entitled to a credit to offset Production to the extent it is serving the overlying land up to the amount of the historical maximum annual quantity of water previously used on the property." However, Watermaster's practice has been to not limit voluntary agreements by the historical property usage because it is often very difficult, if not impossible, to determine. The treatment of Voluntary Agreements in the Assessment Package is consistent with its past practice.
- In this Assessment Package, two-percent losses have been applied to water in Local Storage accounts (Excess Carryover and Supplemental). Losses are to be applied until hydraulic control is achieved, and it has not yet been achieved.
- The New Yield credit resulting from the Chino Basin Facilities Improvement Projects is again zero in this Assessment Package. New Yield is allocated to the Appropriators based on their percent of Operating Safe Yield. Production Years 2003-2004 through 2007-2008 each allocated 12,000 acrefeet total of New Yield, and 2008/2009 through 2011/2012 each allocated zero acre-feet. Per Condition Subsequent 7, the current production year of 2012-2013 will be the fifth and final year of zero credit. The credit will then be recalculated based on historical data, and will continue to be recalculated every five years thereafter.

The Draft Assessment Package is attached. Budgeted costs slightly increased this year, as approved in May 2012, and assessable production increased as well. The Assessment Package identifies total assessable production for all Pools as 118,101 acre-feet, resulting in assessments of \$8.76/acre-foot for Admin and \$41.84/acre-foot for OBMP, excluding recharge debt service and assessments for replenishment water. For production year 2011-2012, there is a replenishment obligation of 1,097 acre-feet. The new replenishment rate is \$607, which is MWD's \$593 Tier 1 rate plus IEUA's \$12 surcharge plus OCWD's \$2 connection fee. If approved through the Watermaster process in November, the invoices will be mailed in late November or early December. Included on the invoices will be the excess reserve refunds/credits. Also included will be any approved special assessments.

### **Actions:**

November 8, 2012 Appropriative Pool — November 8, 2012 Non-Agricultural Pool — November 8, 2012 Agricultural Pool — November 15, 2012 Advisory Committee — November 15, 2012 Watermaster Board — THIS PAGE

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## **BUSINESS ITEM C.**

## **CHINO BASIN WATER MASTER**

## Fiscal Year 2012-2013 ASSESSMENT PACKAGE

The Staff Letter for This Item is in The Meeting Package
The Actual Assessment Package is Under Separate Cover

Can be found on the following link:

www.cbwm.org/ftp

PLEASE LOOK IN THE FOLDER:

MEETINGS, PACKAGES, AND AGENDAS

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20121108 Chino Basin Fiscal Year 2012-2103
Assessment Package

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## II. BUSINESS ITEM

D. LEVYING REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS





9641 San Bemardino 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:

November 8, 2012

TO:

**Pool Members** 

SUBJECT:

Resolution to Levy Replenishment and Administrative Assessments for Fiscal Year

2012-2013 (Production Year 2011-2012)

#### SUMMARY

*Issue* – Resolution 12-07: A resolution of the Chino Basin Watermaster levying replenishment and administrative assessments for Fiscal Year 2012-2013.

**Recommendation** - Staff recommends approval of Resolution 12-07.

**Fiscal Impact** - The Assessment Package creates the funds that are used during this fiscal year for budgeted expenses.

## **BACKGROUND**

Watermaster issues an Assessment Package annually based on the previous production year (July 1 through June 30). Production information is generally collected quarterly, and other necessary information is collected annually. The Assessment Package creates funds that are used during the current fiscal year for budgeted expenses. Assessments are based on the approved budget divided by the total assessable production in the Basin. Watermaster is entitled with powers to levy and collect administrative and replenishment assessments necessary to maintain water levels and to cover the cost of administering the Chino Basin Judgment. Pursuant to the Judgment, each party has thirty days from the date of invoice to remit the amount of payment for assessments due. After that date, interest will accrue on that portion which was due as provided for in Section 55 (c) of the Judgment.

### DISCUSSION

The Draft Assessment Package is being considered for approval this month. Budgeted costs slightly increased this year, as approved in May 2012, and assessable production increased as well. The Assessment Package identifies total assessable production for all Pools as 118,101 acre-feet, resulting in assessments of \$8.76/acre-foot for Admin and \$41.84/acre-foot for OBMP, excluding recharge debt service and assessments for replenishment water. For production year 2011-2012, there is a

Resolution to Levy Replenishment and Administrative Assessments for Fiscal Year 2012-2013 (Production Year 2011-2012) Page 2 of 2

replenishment obligation of 1,097 acre-feet. The new replenishment rate is \$607, which is MWD's \$593 Tier 1 rate plus IEUA's \$12 surcharge plus OCWD's \$2 connection fee. The assessments for Agricultural Pool water that is reallocated to the Appropriative Pool are \$6.21/acre-foot for Admin and \$29.67/acre-foot for OBMP. The total recharge debt payment, allocated amongst the Appropriators based on their percentage of Operating Safe Yield, is \$501,055.00. If the Assessment Package and this Resolution are approved through the Watermaster process in November, the invoices will be mailed in late November or early December. Included on the invoices will be the excess reserve refunds/credits. Also included will be any approved special assessments.

### Actions:

November 8, 2012 Appropriative Pool – November 8, 2012 Non-Agricultural Pool – November 8, 2012 Agricultural Pool – November 15, 2012 Advisory Committee – November 15, 2012 Watermaster Board –

#### **RESOLUTION 12-07**

# A RESOLUTION OF THE CHINO BASIN WATERMASTER LEVYING REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2012-2013

WHEREAS, the Chino Basin Watermaster was appointed on January 27, 1978, under Case No. RCV 51010 (formerly case No. SCV 164327) entitled Chino Basin Municipal Water District v. City of Chino, et al., with powers to levy and collect administrative and replenishment assessments necessary to maintain water levels and to cover the cost of administering the Chino Basin Judgment; and

WHEREAS, the Watermaster Advisory Committee approved and the Watermaster Board adopted the Fiscal Year 2012-2013 Budget on May 24, 2012 to carry out the necessary Watermaster functions under the Judgment; and

WHEREAS, the parties named in this Judgment have pumped 1,097.132 acre-feet of water in excess of the operating safe yield, which is required to be replaced at the expense of the parties in accordance with the assessment formulas for the respective pools.

NOW, THEREFORE, BE IT RESOLVED that the Chino Basin Watermaster levies the respective assessments for each pool effective November 15, 2012 as showed on Exhibit "A" attached hereto.

BE IT FURTHER RESOLVED, that pursuant to the Judgment, each party has thirty-days from the date of invoice to remit the amount of payment for assessments due. After that date, interest will accrue on that portion which was due as provided for in Section 55 (c) of the Judgment.

THE FOREGOING RESOLUTION was

**APPROVED** by the Advisory Committee on the 15<sup>th</sup> day of November 2012.

**ADOPTED** by the Watermaster Board on the 15<sup>th</sup> day of November 2012.

	By:	
	·	Chairman, Watermaster Board
APPROVED:		
Chairman, Advisory Committee		
ATTEST:		
Secretary, Watermaster Board		

## Exhibit "A" Resolution 12-07

## Summary of Assessments Fiscal Year 2012-2013 Production Year 2011-2012

1.	OVERLYING (NON-AGRICULTURAL) POOL		
	a.	2012-2013 Budget	\$ 8.76 Per AF - Admin. \$ 41.84 Per - OBMP
	b.	Replenishment	\$607.00_Per AF
2.	APPRC	PRIATIVE POOL	
	a.	Administration	
		1. 2012-2013 Budget	\$ 8.76 Per AF - Admin. \$ 41.84 Per - OBMP
		2. Ag Pool Reallocated	\$ 6.21 Per AF - Admin. \$ 29.67 Per AF - OBMP
	b.	100% Net Replenishment	\$ 607.00 Per AF
	C.	15/85 Water Activity	<i>:</i>
		15% Replenishment Assessments	\$ <u>1,346.44</u>
		15% Water Transaction Activity	\$315,905.47
	d.	Pomona Credit	\$ <u>0.0</u>
	e.	Recharge Debt Payment	\$ <u>501,055.00</u>

COUNTY OF S	AN BERNARDINO	) ss )
I, <u>Peter</u> foregoing Reso Board by the fo	lution being No. 12-07	of the Chino Basin Watermaster, DO HEREBY CERTIFY that the , was adopted at a regular meeting of the Chino Basin Watermaster
AYES:	0	
NOES:	0	
ABSENT:	0	
ABSTAIN:	0	
		CHINO BASIN WATERMASTER
		Secretary
Date:		

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# III. REPORTS/UPDATES

## B. GM REPORT

 Vulcan Pit Potential Sources of Contaminants and Pathways of Concern





November 1, 2012

Mr. Peter Kavounas, General Manager Chino Basin Watermaster 9241 San Bernardino Road Rancho Cucamonga, CA 91730

Subject: Potential Sources of Contaminants and Pathways of Concern:

Vulcan Materials Company, 8747 South Lime Avenue, Fontana, California

Dear Mr. Kavounas:

Pursuant to your direction, Wildermuth Environmental, Inc. (WEI) conducted a material physical injury (MPI) analysis of Vulcan Materials Company's (VMC) revised September 12, 2012 Local Storage Agreement (LSA) application. That MPI analysis (WEI, 2012) was done pursuant to the Watermaster Rules and Regulations and the Peace Agreement and consistent with past practices.

VMC applied for an LSA of 1,200 acre-feet and intends to fill that storage with up to 100 acre-feet/month of municipal drinking water obtained from the Fontana Water Company. The recharge would occur in Chino Management Zone 3 (MZ3) and specifically in the "Vulcan Groundwater Recharge Facility" (VGRF), a facility that does not currently exist. VMC did not include a recapture plan in its LSA application, so it is unclear as to how the stored water will be recaptured and used. Based on an October 4, 2012 conversation between Mr. Wildermuth and Robert Bowcock who represents VMC, the recharge will occur at an unknown location on the pit floor. The MPI analysis identified potential water quality concerns related to the LSA project proposed by VMC – these concerns are further outlined in this letter.

## Background

VMC's Fontana facility (the Site) is located at 8747 South Lime Avenue in Fontana, California and is comprised of 57 acres of land that at various times since the 1940s has been the site of aggregate extraction and asphalt production. Former operators at the Site include Triangle Rock, Inc., Fontana Paving, Inc., Boral Resources, Inc., Blue Diamond Materials, Livingston Graham, and Hanson Aggregates. The most recent asphalt production plant – built in the 1990s – was in the southwestern portion of the Site, while the eastern portion of the Site was the location of the extraction area and is as much as 120 feet below surrounding grade.

## **Environmental Investigations**

WEI had previously conducted a review of some of these reports in a past investigation conducted for the Watermaster and this review suggests that there are areas of potential concern above the pit floor in the northwestern portion of the property, although none of the documents that WEI reviewed in its 2006 work contained a comprehensive environmental assessment of the pit floor itself. The few samples collected from the pit floor and historical drainage patterns leave open the possibility of contamination in soils in the pit floor. The reports that WEI reviewed are summarized below and referenced herein.

FMA – Fontana Paving Reclamation Plan. FMA (1990) was contracted by Fontana Paving, Inc. to develop and file a Reclamation Plan with the State of California, Department of Conservation. The intent of the report was to inform the City of Fontana, the County of San Bernardino, and the State of California about the site characteristics and environmental issues once operations had ended at the site and to provide a plan for future reclamation of the property. The Fontana Paving Reclamation Plan was intended to comply with the California Surface Mining and Reclamation Act of 1975 (SMARA). Not surprisingly, the figure entitled *Fontana Paving Mining Plan* shows that surface drainage flowed from the southwestern portion of the property – which includes the underground storage tanks, the asphalt plant, hazardous material/waste material storage area, maintenance shop, and the septic tank leach fields – toward the eastern portion of the Site where excavation has historically taken place<sup>1</sup>.

ENSR - Site Assessment Report. ENSR (1995) was contracted by FBR, Inc. to assess the spatial extent of soil contamination from a former underground storage tank (UST) that contained asphaltic oil and/or diesel fuel. The 10,000 gallon UST - formerly a riveted rail car - was removed on February 21, 1995. The former location of this UST is shown as the "Area of Former UST" Excavation" in Figure 2 from ENSR (1995); a copy of this figure is attached to this letter. Sixty-eight soil samples were analyzed for total recoverable petroleum hydrocarbons (TRPH), total extractable hydrocarbons (TEPH), benzene, ethylbenzene, toluene, xylenes (BTEX), halogenated volatile organic chemicals (HVOCs), and polychlorinated biphenyl compounds (PCBs), TRPH (asphaltic oils) and TEPH (diesel range organics) had maximum concentrations of 22,000 mg/kg and 15,000 mg/kg, respectively in boring B-1 which is located in the former UST excavation area. There is an area to the east which consists of semi-solidified asphaltic material with TRPH and TEPH maximum concentrations of 43,000 mg/kg and 5,500 mg/kg. The horizontal and vertical extent of contamination was about 50 feet and 45 feet, respectively. The ENSR (1995) report concluded that it is "impractical to excavate and remove the impacted soil due to the presence of buildings and power transmission lines..." The report further proposes to cap the contaminated area until mining operations approach that portion of the Site.

UST Removals for Boral Resources. The County of San Bernardino, Fire Department, Hazardous Materials Division (1997) prepared a case closure summary report for the removal of three USTs: a 10,000 gallon diesel/asphaltic oil tank, a 3,000 gallon gasoline tank, and a 6,000 gallon gasoline tank. A map was not included in the copy of the case closure summary report that we reviewed. Six borings were drilled and diesel-range total petroleum hydrocarbons (TPH-D) and TRPH were found at maximum concentrations of 25,000 mg/kg and 43,000 mg/kg, respectively. The horizontal and vertical extent of contamination was about 20-25 feet and 57 feet, respectively. Residual soil contamination was left in place, based on a human health risk assessment. Erickson, Inc. (1998) was contracted by Boral Resources/Blue Diamond to remove one 10,000 gallon diesel UST and appurtenant piping. The former location of this UST is shown as the "10K Diesel" in Figure 2 from Erickson (1998); a copy of this figure is attached to this letter. Relatively minor concentrations of TPH-D – 11 mg/kg – were found in one sample at 20 feet below ground surface in one of the borings. No further action has been conducted at this site.

Morhol, Inc. – Limited Geophysical Investigation, Abandoned Quarry Site. Morhol, Inc. (1998) was contracted by Calmat to excavate 45 backhoe pits to determine subsurface conditions at the Vulcan Pit. The locations of these backhoe pits are on a 1985 aerial photograph from Morhol (1998); a copy of this figure is attached to this letter. These pits ranged in depth from 5 to 13 feet

<sup>&</sup>lt;sup>1</sup> Corroborated in Section 5.4.2.

below grade. The pits were logged by a geotechnical consultant, photographs were taken for documentation, and samples were collected for laboratory testing. "Oiled gravel, asphalt or lime treated surface[s]" were encountered in several excavations. Six of the trenches encountered either refusal on asphalt or concrete or concrete footings. Four of the excavations near the asphalt plant had "buried trash, including paint and chemical cans and plastic containers, wood debris, metal and plastic pipes up to 6 inches in diameter, copper wiring, and tar, with areas of diesel soaked soil…" The Morhol report concludes that operations at the site have "left behind hydrocarbon (diesel fuel?) contaminated soil and significant quantities of buried construction debris as well as other chemical contaminants."

Spectrum Geophysics. – Environmental Terrain Conductivity Study. Based on the results of the Morhol, Inc. study, Spectrum Geophysics (1998) was hired to utilize a terrain conductivity meter to identify subsurface features such as buried conduits and building foundations. Several features were identified in the study, including a buried steel-reinforced concrete foundation, metal debris, and a buried conduit. Other measured anomalies are related to surface features. The locations of the terrain conductivity survey anomalies are on an oversize hardcopy plate from Spectrum Geophysics and the anomalies are described in their report (1998). The survey was generally in the southwestern portion of the site.

**Environmental Profiles Inc. – Site Investigation**. CalMat contracted with Environmental Profiles (1999) to perform a site investigation that included six excavations at target areas that were based on an earlier site walk. Various debris was encountered in the excavations, including "transformer cans…, fueling hose, wire and assorted junk…an asphalt kiln and portions of tanks."

Environmental Profiles Inc. – Site Assessment. Vulcan Materials CalMat Division contracted with Environmental Profiles (2000) to perform a site assessment that included four soil borings and the collection and analysis of 17 soil samples. Environmental Profiles estimated about 1,400 cubic yards of soil had TPH concentrations greater than 1,000 mg/kg and this soil was recommended for removal.

Leighton Consulting, Inc. – Phase I and II Environmental Site Assessments. Leighton Consulting, Inc. (2004a-b) was contracted by the County of San Bernardino Department of Public Works to conduct Phase I and II environmental site assessments of the Vulcan Pit. The Phase I site assessment summarizes results found from searching environmental databases and observations of stained soils from an earlier site visit. During the Phase II investigation, Leighton collected four soil samples from the bottom and sides of the Vulcan Pit. The sample collected from the southern slope, adjacent to the West Fontana Channel, contained oil-range hydrocarbons (540 mg/kg) and 1,2,4-trimethylbenzene (3.3 ug/kg). The sample collected from the concrete waste accumulated on the northern slope of the pit and the sample from the bottom of the pit had "concentrations of arsenic [that] exceed the US EPA PRGs² and maximum concentration ranges detected in background California soils. Additional assessment of arsenic concentrations and local background concentrations appears warranted."

**CDM - Phase I Environmental Site Assessment and Subsurface Investigation**. CDM (2005a-b) was contracted by VMC to conduct a Phase I environmental site assessment and a subsurface investigation of the Vulcan Pit. During the subsurface investigation, nine soil borings were advanced: two at the former maintenance shop, one at the former diesel UST location, one at the former septic leach field, one at the former asphalt plant, one at the former asphalt plant/excavation, two at the former landfill, and one at the backfilled quarry. TPH concentrations,

<sup>&</sup>lt;sup>2</sup> Preliminary Remediation Goals

associated with shallow samples containing solid asphalt fragments and stained soils, were found in the former landfill area and in the backfilled former extraction area. Arsenic concentrations were found in borings in the former landfill and former diesel UST areas. CDM's interpretation is that the elevated arsenic levels are not site-related but are due to a naturally-occurring arseniferous stratum. However, in each of these borings the sample depths with the higher arsenic are below fill containing asphalt materials. Note that the Leighton report also found elevated arsenic in samples in different locations at the site and at different elevations.

We also reviewed the GeoTracker<sup>3</sup> and EnviroStor<sup>4</sup> databases through HydroDaVE. There is a GeoTracker site called Landfill, Fontana:

http://geotracker.waterboards.ca.gov/profile report.asp?global id=L10004317706 and an EnviroStor site called Boral Resources:

http://www.envirostor.dtsc.ca.gov/public/profile report.asp?global id=37290008

**GeoTracker Site.** The Fontana Landfill was operated in the 1980s by Conrock Company in a sand and gravel pit. According to correspondence with the Regional Board<sup>5</sup>, the material disposed at the site was mostly concrete, asphalt, and wood (less than 10 percent). The Regional Board issued a Waste Discharge Requirement (WDR) Order 80-156 for the operation of the facility in 1980 and the site ceased operation in the 1990. The monitoring and reporting program consisted of monitoring and reporting the volume of the waste; there is no water quality monitoring at the site. From 1990 until 2001, Fontana Paving dumped asphalt at the former Fontana Landfill. The Regional Board rescinded the WDR in 2001, with Rescission Order No. 01-67. The Regional Board file also contains the staff inspection reports and phone logs. This file was sent to the State Retention Center in Sacramento; the Regional Board is retrieving the file. At Watermaster's direction, WEI will review this file.

**EnviroStor Site.** There is no information on Boral Resources on the DTSC website, just a listing of the physical address as 8747 South Lime Avenue, Fontana, California. Boral Resources – at that location – is on a Cal EPA list of "Hazardous Waste and Substances Sites" from the *Facility Inventory Database*.

## **Hydraulic Pathways and Contaminant Mobilization**

The reports that were available and reviewed suggest that the characterization and assessment of individual sites at the VMC Fontana facility have not been adequately completed and most recommend further environmental studies. In addition, there is little characterization of the soils in the pit floor itself. WEI based its finding of the *potential* for MPI on the following findings:

<sup>3</sup> GeoTracker was created by the State Water Resources Control Board to manage data for sites that may impact groundwater: underground storage tanks (UST), Department of Defense, etc. Permitted facilities, such as operating USTs and land disposal sites are also managed in GeoTracker.

<sup>4</sup> EnviroStor was created by the Department of Toxic Substances Control (DTSC) and provides access to detailed information on hazardous waste permitted and corrective action facilities, as well as existing site

cleanup information.

<sup>&</sup>lt;sup>5</sup> Email from Cindy Li, dated October 17, 2012. GeoTracker website initially contained no information about the Fontana Landfill, until the Regional Board uploaded WDR Order and the Rescission Order this week.

- Historically, surface drainage flowed from the southwestern portion of the property – which includes the underground storage tanks, the asphalt plant, hazardous material/waste storage material, maintenance shop, and the septic tank leach fields – toward the eastern portion of the facility where excavation has historically taken place.
- The western/southwestern portion of the Site at the upstream portion of this drainage had areas of elevated TRPH (asphaltic oils) and TEPH (diesel range organics).
- There is a storm drain that directs surface flow from the adjacent property to the north (D&K Concrete) to the pit floor.
- There is an indication that there was a maintenance site on the pit floor in the 1990s.
- CDM collected samples with elevated arsenic concentrations above background levels typically found in native California soils – in several samples below fill containing asphalt.
- One of the conclusions from the Leighton Phase II Environmental Site
  Assessment report was that the sample collected from the concrete waste on the
  northern slope of the pit and the sample from the bottom sediments of the pit
  had "concentrations of arsenic [that] exceed the US EPA PRGs and maximum
  concentration ranges detected in background California soils. Additional
  assessment of arsenic concentrations and local background concentrations
  appears warranted."
- Some studies suggest that asphalt may contain and have the potential to leach elevated levels of arsenic.<sup>6</sup> Other studies have shown that there is little arsenic leached from recycled asphalt pavement (RAP) (Townsend and Brantley, 1998). Because RAP has been exposed to the environment for a number of years, it may have different leaching characteristics from newly made asphalt and asphaltic oils. The project proponent should conduct a thorough literature review of asphalt/asphaltic oils and the potential for leaching of trace metals into the environment.
- One would expect that arsenic (either arensate or arsenite ions) would exhibit limited mobility in the vadose zone due to sorption to and coprecipitation with metal oxides, especially iron oxides; sorption to clay-mineral surfaces; and association with sulfide minerals and organic carbon. However, arsenic mobility is pH- and redox-dependent with mobility increasing with increasing pH and in more reducing environments. Macropore by-pass (preferential pathways) has also been postulated to account for greater than expected arsenic transport in the vadose zone (Corwin et al., 1999).

The site has never been used for recharge and therefore contaminated soils in the pit, if any, could still be present. Recharging water through such soils could result in groundwater contamination. No definitive conclusion on potential groundwater quality impacts on other pumpers can be determined in the absence of a specific plan for recharge in the basin that indicates precisely where the recharge will occur and that the soils underlying the recharge area are free from contamination.

<sup>6</sup> http://oehha.ca.gov/public info/facts/pdf/ArsenicFact2012.pdf

## Subsurface Characterization at the Site and Off-Site Properties

The project proponent should first develop a description of the water conveyance and the actual recharge area. Subsequently the project proponent should prepare a work plan for the characterization of the soils underlying the actual recharge area and the area of conveyance from the Fontana Water Company (FWC) turnout to the area of recharge to determine if these soils are contaminated and if they would contaminate the recharge water. The *potential* for MPI exists but can be resolved: VMC needs to provide existing reports or conduct new studies that provide Watermaster assurances that the recharged water will not become contaminated through contact with soils or that any water quality degradation caused by contact with the soil will not result in a chemical concentration in the recharge water to increase to a level that would exceed a maximum contaminant level established in California Code of Regulation Title 22 or a notification level established by the Department of Public Health. The work plan should describe a study that would characterize the pit floor – both areally and vertically, and provide sufficient information to determine the likelihood of impact to underlying groundwater.

This study should be conducted in phases. In order to understand the potential impact to underlying groundwater, one must first understand the hydraulics of the basin and the hydrogeological characteristics of the subsurface below the pit floor as these will determine where the recharged water is moving. The infiltration rate at the initiation of recharge will likely be high and will degrade substantially over time during sustained recharge operations.<sup>7</sup> This means that under sustained recharge operations, the area of the pool of water in the pit will grow over time as more area will be required for recharge. Figure 1 is an aerial photograph of the Vulcan pit that shows the limits of inundation for three assumed pools of water in the pit. This figure was developed to illustrate the spatial extent of a soil investigation that would be required to characterize soil contamination that could be mobilized to groundwater from recharge in the pit. WEI obtained topographic information<sup>8</sup> from the San Bernardino County Flood Control District (SBCFCD) and used these data to determine the area of inundation and volume in storage for three specific elevations. The red-hatched area in Figure 1 shows inundation to an elevation of 1145 feet above mean sea level (MSL), which would cover an area of 10 acres and hold 107 acre-feet of water. The green and blue-hatched areas show inundation of 20 and 30 acres (584 and 1460 acre-feet), respectively. The lower and intermediate elevations provide a representative range of inundation areas that VMC should be expected to sample and analyze for soil contamination. That said, the area of investigation could be substantially larger depending on subsurface geologic conditions that control the where the water goes after it passes the atmosphere-soil interface. The study should characterize the depth of the unconsolidated sediments to the underlying fine-grained unit, the lateral continuity of this fine-grained unit, and the permeability of this unit. The project proponent should propose the number and locations of borings required to develop this understanding to a high degree of certainty. Deeper borings may be required depending on the permeability of the underlying fine-grained unit. The findings from this initial phase of the study should be documented in a technical memorandum to be reviewed by Watermaster and other stakeholders. A workshop presenting the findings from the first phase is also recommended.

<sup>&</sup>lt;sup>7</sup> Based on our previous work in the Chino Basin, we have found that the percolation rate will decrease over time with sustained recharge.

<sup>&</sup>lt;sup>8</sup> According to the SBCFCD, the topographic map is several years old – the information would need to be field-confirmed or re-acquired. The inundation areas depicted in this figure are for illustrative purposes only.

Once there is agreement on a conceptual hydraulic model of where recharged water may migrate to – vertically and laterally – the project proponent would develop a sampling and analysis plan. The project proponent should identify proposed analytes, but at a minimum, samples should be analyzed for general mineral, general physical, TRPH, TEPH, and trace metals. Again samples should be collected at locations and in sufficient numbers to characterize the sediments below the pit floor and extending laterally to the extent that recharged waters may move laterally below the pit floor. As with the first phase, the findings from this second phase of the study should be documented in a technical memorandum to be reviewed by Watermaster and other stakeholders and a workshop should be conducted.

Together the results from the first two phases should be sufficient to determine – with a high degree of certainty – the potential for water quality impacts to groundwater from the LSA project. Depending on the results of this study, the following courses of action may be recommended:

- No mitigation required; the project can proceed as planned.
- · Further investigations are warranted.
- Soil cleanup and/or removal is required.
- · Downgradient monitoring wells are needed.

Please call me if you have any questions.

Sincerely,

Wildermuth Environmental, Inc.

Mark Wildermuth, PE

Mal J.W. Ich

President

William E. Leever, CHg Principal Hydrogeologist

WE Lewer for

cc: Danielle Maurizio, PE, Assistant GM/Watermaster

## References

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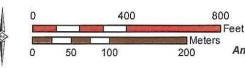
FOR PAGINATION





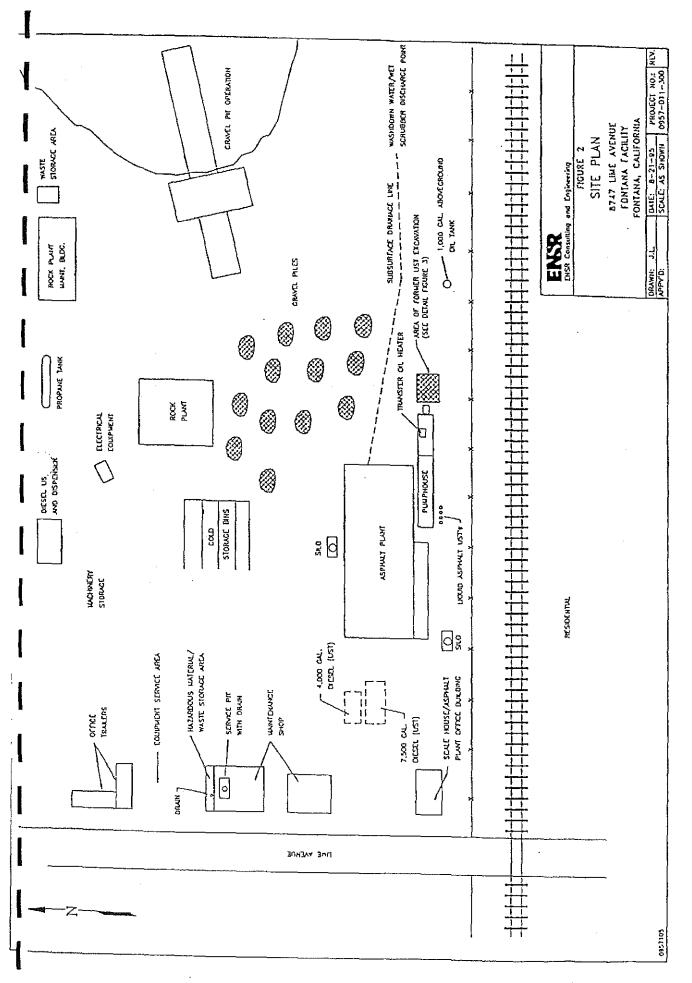


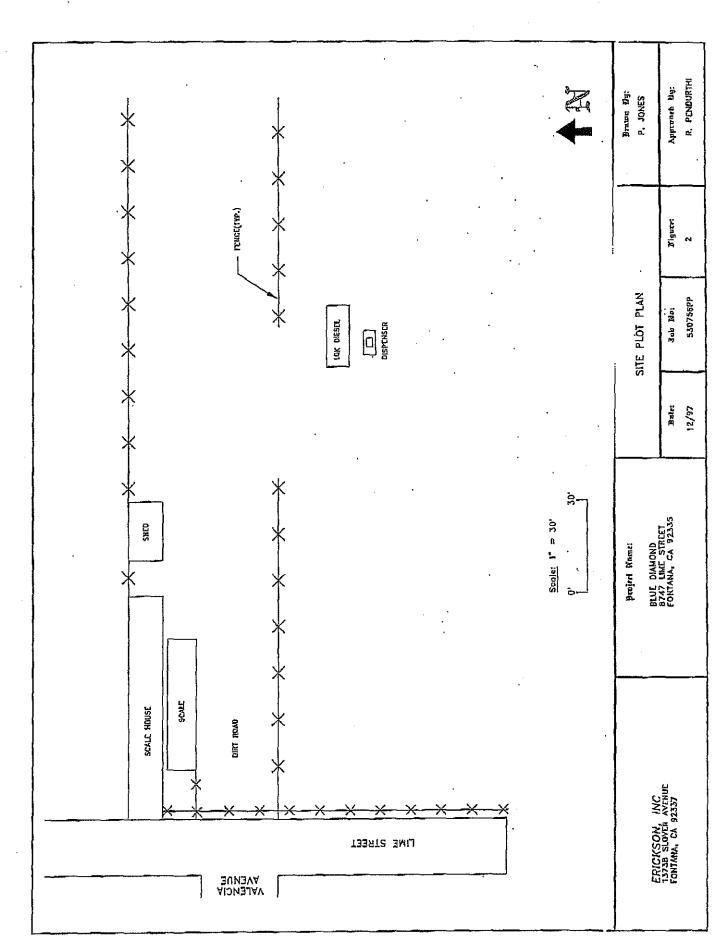
23692 Birtcher Drive Lake Forest, CA 92630 949.420.3030 www.wildermuthenvironmental.com Author: MAB
Date: 11/1/2012
Name: Vulcan\_Pit

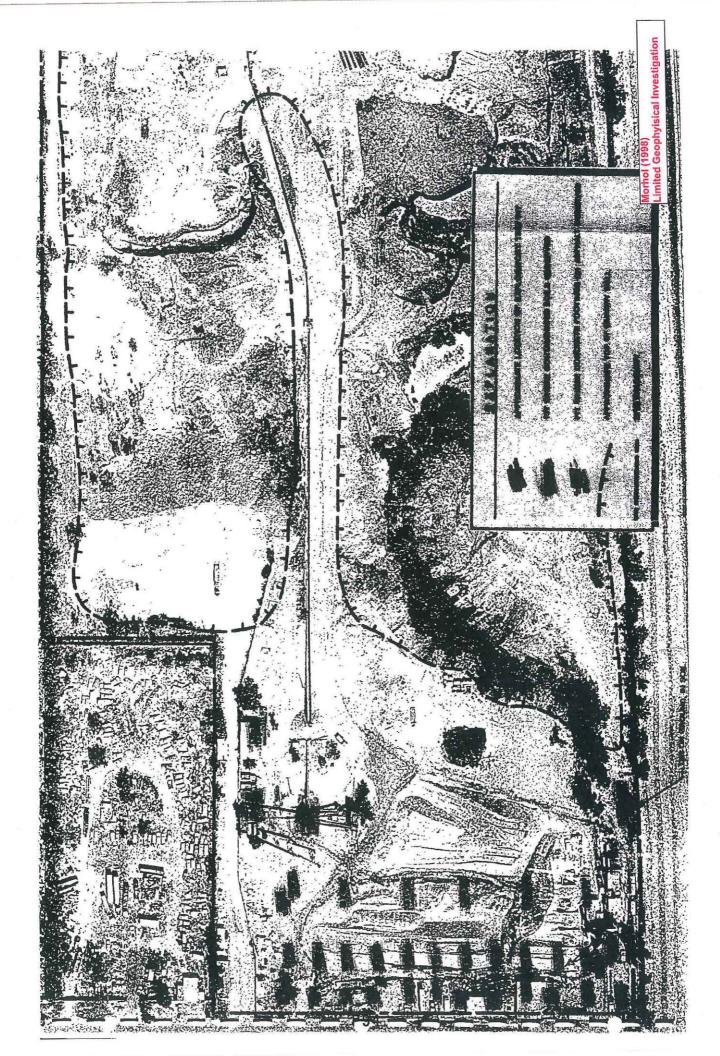


Investigation of the Material Physical Injury
Analysis for Vulcan Material Recharge Application
Dated September 12, 2012

Characterization of the Potential Inundation to Vulcan Pit









#### **CHINO BASIN WATERMASTER**

#### IV. <u>INFORMATION</u>

1. Cash Disbursements for October 2012



	Туре	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
TOTA	<b>L</b>						3,056.60
	Bill Pmt -Check	10/03/2012	16353	BOWCOCK, ROBERT		1012 · Bank of America Gen'l Ckg	
	Bili	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
ATOT	.L						375.00
	Bill Pmt -Check	10/03/2012	16354	CALPERS 457 PLAN	Payroll and Payroll Taxes for 09/02/12-09/15/12	1012 · Bank of America Gen'l Ckg	
	General Journal	09/15/2012	09/15/2012	CALPERS 457 PLAN	Employee 457 deductions for 09/02/12-09/15/12	2000 · Accounts Payable	2,764.86
TOTA	L						2,764.86
	Bill Pmt -Check	10/03/2012	16355	CURATALO, JAMES		1012 · Bank of America Gen'i 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
† <b>®</b> ⊺∧ <b>9</b> 5	L				•		250,00
	Bill Pmt -Check	10/03/2012	16356	DE BOOM, NATHAN		1012 · Bank of America Gen'l Ckg	
	Bill	09/13/2012	9/13 Ag Pool Mtg	•	9/13/12 Ag Pool Mtg	8411 · Compensation	25.00
					AG Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
	Bill	09/21/2012	9/21 Special Ag Mtg		9/21/12 Special Ag Pool Mtg	8411 · Compensation	25.00
					AG Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTA	L						250.00
	Bill Pmt -Check	10/03/2012	16357	DURRINGTON, GLEN	•	1012 - Bank of America Gen'l Ckg	
	Bill	09/13/2012	9/13 Ag Pool Mtg		9/13/12 Ag Pool Meeting	8411 · Compensation	25.00
					AG Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTA	L						125.00
	Bill Pmt -Check	10/03/2012	16358	ELIE, STEVEN		1012 · Bank of America Gen'l Ckg	
	Bill	09/19/2012	9/19 Admin Mtg		9/19/12 Administrative Meeting	6311 · Board Member Compensation	125.00
	Bìll	09/27/2012	9/27 Board Mtg		9/27/12 Board Meeting	6311 · Board Member Compensation	125.00
TOTA	L				,		250.00
	Bill Pmt -Check	10/03/2012	16359	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'i 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

Bill		Туре	Date	Num	Name	Memo	Account	Paid Amount
Bill		Bill	09/30/2012	L0098340		L0098340	7108.4 - Hydraulic Control-Lab Svcs	2,065,00
Bill		Bill	09/30/2012	L0098341		L0098341	7108.4 · Hydraulic Control-Lab Svcs	615.00
Bill   040700701		Bill	09/30/2012	L0098342		L0098342	7108.4 · Hydraulic Control-Lab Svcs	2,065,00
Bill   00/00/2012   10/00/201		Bill	09/30/2012	L0098345		L0098345	7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill Pmt - Check		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 Pmt -Check   1003/2012   16360   FEENSTRA, BOB   905/12 Administrative Meeting   8470 - Ag Meeting, Attendt -Spocial   125,00		Bill	09/30/2012	L0099839		L0099839	7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bil	TOTA	AL.						14,235.00
BIK   000520712   905 Admin Mig   905 Marin Mig   913 Ag Pool Mig   913 Ag Pool Mig   913 Ag Pool Mig   913 Ag Pool Mag   913 Ag Pool Mag   913 Ag Pool Mag   913 Ag Pool Meeting   8470 - Ag Meeting Attend -Special   125,00     BIK   0967020712   922 Advisory Comm   920712 RayPU Meeting   8470 - Ag Meeting Attend -Special   125,00     BIK   0962020712   922 Advisory Comm   920712 RayPU Meeting   8470 - Ag Meeting Attend -Special   125,00     BIK   0962020712   922 RayPU Mig   922712 RayPU Meeting   8470 - Ag Meeting Attend -Special   125,00     BIK   09620712   927 Board Mig   92712 Board Mig   927112 Board Meeting   8470 - Ag Meeting Attend -Special   125,00     BIK   09620712   928 S2012		Bill Pmt -Check	10/03/2012	16360	FEENSTRA, BOB		1012 · Bank of America Gen'l Ckg	
Bill   09/13/2012   9/13 Ag Pool Mg   9/13 Ag Pool Mg   9/13 Ag Pool Mg   128.00		Bill			, ,	9/05/12 Administrative Meeting	· · · · · · · · · · · · · · · · · · ·	125.00
Bill				-	·			
Bill		Bill	09/20/2012			•	· - ·	125.00
Bill						•	·	
Bill   D9/27/2012   B7/27/2012   B7/27/2014   B7/27/201		Bill	•	-		•	- ·	125.00
		Bill		,		, -	- •	125.00
Second   Company   Compa	TOTA	L		•		·		750,00
Second   Company   Compa								
Bill Pmt -Check   10/03/2012   16362   GROOMAN'S PUMP & WELL DRILLING, INC.   1012 · Bank of America Gen'l Ckg	9				FOREVER YOUNG PORTRAITURE		<del>-</del>	
Bill Pmt -Check   10/03/2012   16362   GROOMAN'S PUMP & WELL DRILLING, INC.   1012 · Bank of America Gen'l Ckg	_		09/25/2012	09252012		09252012	6312 · Meeting Expenses	
Bill   09/23/2012   13130   13130   13130   7103.4 · Grdwtr Qual-Contract Svc   425.00	TOTA	L						150.00
Bill   09/23/2012   13131   13131   13131   7103.4 · Grdwtr Qual-Contract Svc   170.00		Bill Pmt -Check	10/03/2012	16362	GROOMAN'S PUMP & WELL DRILLING, INC.		1012 · Bank of America Gen'i Ckg	
Bill   09/23/2012   13132   13132   13145   13145   13145   13145   13145   13145   13145   13145   13145   13145   13145   13145   13145   13145   13145   13145   13145   13145   13145   13144   13127   1702.7 · In-line Meter-Labor   688.95   1318   1318   13183   13		Bill	09/23/2012	13130		13130	7103.4 · Grdwtr Qual-Contract Svc	425.00
Bill   09/26/2012   13145   13145   13145   7102.7 · In-line Meter-Labor   1,878.25		Bill	09/23/2012	13131		13131	7103.4 · Grdwtr Qual-Contract Svc	170,00
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		Bill	09/23/2012	13132		13132	7102.8 · In-line Meter-Calib & Test	589.05
Bill   09/26/2012   13133   13133   13133   7102.7 In-line Meter-Labor   181.77   70TAL   13133   7102.7 In-line Meter-Labor   181.77   3,933.02		Bill	09/26/2012	13145		13145	7102.7 · In-line Meter-Labor	1,878.25
Bill Pmt -Check   10/03/2012   16363   HALL, PETE*   1012 · Bank of America Gen'I Ckg		Bill	09/26/2012	13144		13144	7102.7 · In-line Meter-Labor	688.95
Bill Pmt -Check         10/03/2012         16363         HALL, PETE*         1012 · Bank of America Gen'i 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		Bill	09/26/2012	13133		13133	7102.7 In-line Meter-Labor	181.77
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	TOTA	L						3,933.02
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		Bill Pmt -Check	10/03/2012	16363	HALL. PETE*		1012 · Bank of America Gen'l Ckg	
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		Bill			···, · - · -	9/13/12 Appropriative Pool Meeting	<del>-</del>	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								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						<u> </u>	• •	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						· -		125.00
Bill 09/27/2012 9/27 Board Mtg 9/27/12 Board Meeting 8470 · Ag Meeting Attend - Special 125.00				_				125.00
				, ,		, -		125.00
	TOTAL			J			-	750.00

	Туре	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
TOTA	AL.						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
TOTA	\L						250.00
	Bill Pmt -Check	10/03/2012	16366	KUHN, BÖB		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
TOTA	.L						500.00
P 9				•		•	
7	Bill Pmt -Check	10/03/2012	16367	LANTZ, PAULA		1012 · Bank of America Gen'i 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
TOTA	ıl.						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
TOTA	L						668.96
	Bill Pmt -Check	10/03/2012	16369	PARK PLACE COMPUTER SOLUTIONS, INC.	467	1012 · Bank of America Gen'i Ckg	
	Bill	09/30/2012	467		IT Services - September 2012	6052.1 · Park Place Comp Solutn	2,550.00
TOTA	L						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
TOTA	L						230.76
	Bill Pmt -Check	10/03/2012	16371	PIERSON, JEFFREY		1012 · Bank of America Gen'l Ckg	

	Туре	Date	Num .	Name	Memo	Account	Paid Amount
	Bill	09/05/2012	9/05 Admin Mtg		9/05/12 Administrative Meeting	8470 · Ag Meeting Attend -Special	125,00
	Bill	09/13/2012	9/13 Ag Pool Mtg		9/13/12 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	09/20/2012	9/20 Advisory Comm		9/20/12 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	09/20/2012	9/20 RMPU Mtg		9/20/12 RMPU Meeting	8470 Ag Meeting Attend -Special	125.00
	Bill	09/21/2012	9/21 Special Ag Mtg		9/21/12 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	09/27/2012	9/27 Board Meeting		9/27/12 Board Meeting	8470 · Ag Meeting Attend -Special	125,00
TOTA	L						750.00
	Bill Pmt -Check	10/03/2012	16372	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'! 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
TOTA	L						6,611.02
	Bili 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
TOTA	L						250.00
	Bill Pmt -Check	10/03/2012	16374	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 - Bank of America Gen'l Ckg	
Р9	Bill	09/28/2012	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	443.07
TOOTA	L				•		443.07
	Bill Pmt -Check	10/03/2012	16375	THE LAWTON GROUP	6017	1012 ⋅ Bank of America Gen'i Ckg	
	Bill	09/23/2012	IVC070000019078		Week Ending 9/23/12	6017 · Temporary Services	768.00
TOTA	L						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
TOTA	L			•			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

	Туре	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'i Ckg	,
	Bill	10/03/2012	6-29315		Janitorial Service - October 2012	6024 · Building Repair & Maintenance	865.00
TOTA	\L						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
TOTA	L						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
TOTA	L						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
TOTA	L						429.24
_	Bill Pmt -Check	10/04/2012	16383	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Р9	Bill	10/03/2012	08 k2 213849		Disposal service for October 2012	6024 · Building Repair & Maintenance	106.53
<b>FØ</b> TA	L						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
TOTA	L						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
ATOTA	L						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	JOHN STEICHETHOUT	USB Cable	6055 · Computer Hardware	21.55
TOTA	L					,	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 62.50
TOTAI					80616283	7101.4 · Prod Monitor-Computer	125.00
IOIA	-						120.00
	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

	Туре	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
TOTA	\L						3,370.29
						dede Broth day 1 de 11 de	
	Bill Pmt -Check	10/10/2012	16389	HOGAN LOVELLS	2688861	1012 · Bank of America Gen'l Ckg	907.75
<b>TOT</b> (	Bill	09/30/2012	2688861		Non-Ag Legal Services - September 2012	8567 · Non-Ag Legal Service	897.75
TOTA	AL.						897.75
	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
TOTA	AL.						852,39
	Bill Pmt -Check	10/10/2012	16391	NORDBAK'S PROMOTIONAL PRODUCTS	100412	1012 - Bank of America Gen'i Ckg	
	Bill	10/04/2012	100412	NORDBAK OF KOMOTIONAL I KODOOTO	Jackets for staff	6154 · Uniforms	133.12
TOTA		14.4 // 124.12	,				133.12
	<del>-</del>						
	Bill Pmt -Check	10/10/2012	16392	PETTY CASH	2412-2428	1012 · Bank of America Gen'l Ckg	
777	Bill	09/30/2012			Supplies for 4/24 and 8/16 mtgs, misc. supplies	6141.3 · Admin Meetings	143.15
<u> </u>					Purchase cleaner for auxilliary room, notebooks	6031.7 · Other Office Supplies	17.63
P100					Purchase zip ties for field trucks	6151 · Smail 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
TOTA	L.						376.04
	Bill Pmt -Check	10/10/2012	16393	PREMIERE GLOBAL SERVICES	12285252	1012 · Bank of America Gen'l Ckg	
	Він	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
TOTA	L						272.15
	Bill Duck Objects	40/40/0040	40004	DDINTING DECOMPOSES	58603	1012 · Bank of America Gen'l Ckg	
	Bill Pmt -Check	10/10/2012 09/30/2012	<b>16394</b> 58603	PRINTING RESOURCES	Title plates - General Manager & Asst. GM	6031.7 · Other Office Supplies	28.44
	DHI	09/30/2012	30003		inie piates - General Manager & Asst. GM	Coot Onles Office dupplies	20.44

	Туре	Date	Num	Name	Memo	Account	Paid Amount
TOTA	.L						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
TOTA	.L.						6,786.00
	Bill Pmt -Check	10/10/2012	16396	SAN BERNARDINO COUNTY FLOOD CONTROL	.1FC 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
TOTA	l.						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
TOTA	L				•		768.00
	Bill Pmt -Check	10/10/2012	16398	UNION 76	300-732-989	1012 · Bank of America Gen'l Ckg	198,38
TOTA		09/30/2012	300732989		Vehicle fuel - September 2012	6175 · Vehicle Fuel	198.38
	L						190.30
Ρ1	Bill Pmt -Check	10/18/2012	16399	ACWA JOINT POWERS INSURANCE AUTHORIT	Y 00198	1012 · Bank of America Gen'l Ckg	
01	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
TOTA	L						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
TOTAI	1				Misc. office supplies	6031.7 · Other Office Supplies	105.61 3,060.51
TOTAL	_			•			0,000.01
	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
	Bill Pmt -Check	10/18/2012	16402	g. Neil	0731368	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	10/16/2012	0731368	g	Poster guard protection for Federal HR Posters	6031.7 · Other Office Supplies	42.50
						••	

	Туре	Date	Num	Name	Memo	Account	Paid Amount
TOTA	L						42.50
ТОТА	Bill Pmt -Check Bill L	<b>10/18/2012</b> 10/10/2012	<b>16403</b> 13154	GROOMAN'S PUMP & WELL DRILLING, INC.	<b>13154</b> 13154	1012 · Bank of America Gen'l Ckg 7103.4 · Grdwtr Qual-Contract Svc	3,566.71 3,566.71
TOTA	Bill Pmt -Check Bill	<b>10/18/2012</b> 10/16/2012	1 <b>6404</b> 0111802	LEGAL SHIELD	111802 Employee deductions - October 20123	1012 · Bank of America Gen'l Ckg 60194 · Other Employee Insurance	77.70 77.70
ТОТА	Bill Pmt -Check Bill	<b>10/18/2012</b> 10/31/2012	16405	STAULA, MARY L	Retiree Medical Retiree Medical	1012 · Bank of America Gen'l Ckg 60182.4 · Retiree Medical	136.61 136.61
TOTA	Bill Pmt -Check Bill	<b>10/18/2012</b> 10/07/2012	<b>16406</b> 1VC070000019133	THE LAWTON GROUP	<b>6017</b> Week Ending 10/07/12	1012 · Bank of America Gen'i Ckg 6017 · Temporary Services	768.00 768.00
P102 TOTA	<b>Bill Pmt -Check</b> Bill	<b>10/18/2012</b> 10/16/2012	16407	THREE VALLEYS MUNICIPAL WATER DIST	November 1, 2012 Leadership Breakfast Nov. 1, 2012 Leadership Breakfast - Kavounas	1012 · Bank of America Gen'l Ckg 6191 · Conferences - General	15.00 15.00
TOTA	Bill Pmt -Check	<b>10/18/2012</b> 10/16/2012	<b>16408</b> 66010423	VERIZON BUSINESS	<b>66010423</b> 66010423	1012 · Bank of America Gen'l Ckg 6053 · Internet Expense	1,558.87
TOTA	Bill Pmt -Check	<b>10/18/2012</b> 10/16/2012	<b>16409</b> 1125436970	VERIZON WIRELESS	1125436970 Monthly service	1012 · Bank of America Gen'l Ckg 6022 · Telephone	454.03 454.03
TOTAI	Bill Pmt -Check Bill	<b>10/18/2012</b> 10/16/2012	16410	WESTERN DENTAL SERVICES, INC.	Dental premium - October 2012	1012 - Bank of America Gen'l Ckg 60182.2 - Dental & Vision Ins	28.88 28.88
TOTAI	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 Direct Deposits for 09/30/12-10/13/12 Payroll Taxes for 09/30/12-10/13/12	1012 · Bank of America Gen'l Ckg 1012 · Bank of America Gen'l Ckg 1012 · Bank of America Gen'l Ckg	19,154.07 6,327.74 25,481.81
	Bill Pmt -Check	10/23/2012	16411	BROWNSTEIN HYATT FARBER SCHRECK	·	1012 · Bank of America Gen'l Ckg	

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	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
	Biji	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
ATOIL	L			,			42,223.66
03							
•	Bill Pmt -Check	10/23/2012	16412	CALPERS	1394905143	1012 · Bank of America Gen'i Ckg	
	Bill	10/15/2012	1394905143		Medical premiums - November 2012	60182.1 · Medical Insurance	4,710.03
TOTA	L						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
TOTA	L.						2,764.86
	Bill Pmt -Check	10/23/2012	16414	CHINO HILLS, CITY OF*	6	1012 · Bank of America Gen'i Ckg	
	Biil	09/30/2012	6		6	7107.61 · Grd Level-Chino Hills ASR	456.50
TOTA	L						456.50
	Bill Pmt -Check	10/23/2012	16415	COMPUTER NETWORK	85487	1012 · Bank of America Gen'i Ckg	
	Bill	10/15/2012	85487		Fix receptionist computer	6057 · Computer Maintenance	190.00
TOTAI	L						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	
	Bill	10/22/2012			Fee-Wilson & Molino-attend 10/24/12 meeting	6192 · Training & Seminars	50.00
TOTAL	<del>-</del>						50.00

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	10/23/2012	16417	DGO AUTO DETAILING		1012 · Bank of America Gen'l Ckg	
	Bilt	10/22/2012			Wash 4 trucks on 10/04/12 and 10/19/12	6177 · Vehicle Repairs & Maintenance	200.00
TOTA	L						200.00
	Bill Pmt -Check	10/23/2012	16418	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'i 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
	Bi∏	09/30/2012	L0101578		L0101578	7103.5 · Grdwtr Qual-Lab Svcs	2,074.00
	Bi∐	09/30/2012	L.0101237		L0101237	7103.5 · Grdwtr Qual-Lab Svcs	1,862.00
TOTA	L.						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
TOTA	L						208,488.25
	Bill Pmt -Check	10/23/2012	16420	PITNEY BOWES CREDIT CORPORATION	6684246-AU12	1012 · Bank of America Gen'l Ckg	
	Biji	10/16/2012	6684246-OT12		Leasing charges	6044 · Postage Meter Lease	547.37
TOTAL	L						547.37
04	Bill Pmt -Check	10/23/2012	16421	PRINTING RESOURCES	58703	1012 · Bank of America Gen'i Ckg	
	Bill	10/16/2012	58703		Business cards for S. Molino	6031.7 · Other Office Supplies	110.93
TOTA	L						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'i 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
	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

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	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
	BiJ.	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
	Bitt	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
TOTA	L						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						2. 2 2.11	113.40
	_						
	Bill Pmt -Check	10/25/2012	16426	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
<b>P</b> 1	Bill	10/25/2012	019447404		Office service for 10/19/12 -11/18/12	6031.7 · Other Office Supplies	89.99
<b>S</b> TAI	L			•		.,	89.99
Oi							
	Bill Pmt -Check	10/25/2012	16427	K J CONSULTING	Consulting Services	1012 · Bank of America Gen'l Ckg	
	Bill	10/25/2012			Ken Jeske Consulting Services	6061.4 · Other Contract Services	2,500.00
TOTAL	L			•	<u> </u>		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.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
	Bill	10/25/2012	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.ins Benefits	421.25
TOTAL					,		421.25
. • , , , ,	-						
	Bill Pmt -Check	10/25/2012	16430	UNITED HEALTHCARE	0029262375	1012 · Bank of America Gen'i Ckg	
	Bill	10/25/2012	0029262375	CITIES OF THE PARTY OF THE PART	Dental premium - November 2012	60182.2 · Dental & Vision ins	499.33
TOTAL	-	10/20/2012	00202070		Bonta, promium 11040mbor 2012	or (51,2 Donas a Ploisit (1,5	499,33
IOIAL	-						100.00
	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	
	Concide Couling	. IVIZITEVIZ	I STATITUTE	i agron and rakes for 10/14/12-10/2//12	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'i Ckg	6,621.42
					1 431011 14A60 101 10/14/12-10/2/112	1012 Balm of Patiented Ooth Ong	2,321,12

TOTAL	Туре	Date	Num	Nam <del>e</del>	Memo	Account	Paid Amount 25,458.07
•						Total Disbursements:	557,146.29