



CHINO BASIN WATERMASTER



NOTICE OF MEETING

Thursday, December 15, 2011

9:00 a.m. – Advisory Committee Meeting

11:00 a.m. – Watermaster Board Meeting

(A Special Holiday Lunch Will Be Served In Honor of Ken Willis)

AT THE CHINO BASIN WATERMASTER OFFICES

*9641 San Bernardino Road
Rancho Cucamonga, CA 91730
(909) 484-3888*





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(A special holiday lunch in honor of Mr. Willis will be served)

AGENDA PACKAGES



**CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING**

9:00 a.m. – December 15, 2011

WITH

Mr. Ken Jeske, 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

Note: All matters listed under the Consent Calendar are considered to be routine and there will be no separate discussion on these items prior to voting unless any members, staff, or the public requests specific items be discussed and/or removed from the Consent Calendar for separate action.

A. MINUTES

1. Minutes of the Advisory Committee Meeting held November 10, 2011 *(Page 1)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of October 2011 *(Page 17)*
2. Watermaster VISA Check Detail for the month of October 2011 *(Page 31)*
3. Combining Schedule for the Period July 1, 2011 through October 31, 2011 *(Page 35)*
4. Treasurer's Report of Financial Affairs for the Period October 1, 2011 through October 31, 2011 *(Page 39)*
5. Budget vs. Actual July 2011 through October 31, 2011 *(Page 43)*

II. BUSINESS ITEMS

A. CHINO BASIN WATERMASTER RESERVES

Staff recommends that the Advisory Committee and the Board approve (1) Watermaster moving forward with the creation of the Assessment Package using the 30/30 Reserve and \$200,000 savings to offset assessments; (2) Return the current Appropriative Pool Excess Reserves of \$2,542,181 and Non-Agricultural Pool Excess Reserves of \$81,757 allocated back to the Parties based on the last four years of pro-rata share of the assessments and return it as a credit on their invoice for current fiscal year assessments (any Party with a greater Excess Reserve allocation than current assessment will be issued a check); and (3) That the Parties work with Watermaster staff to develop a permanent reserve policy *(Page 51)*

B. TURNER BASIN IMPROVEMENT PROJECT AGREEMENT

Consider Approval the Advisory Committee Recommend that the Board Adopt the Proposed Cost Sharing Agreement between Watermaster and Inland Empire Utilities Agency (IEUA) for Planning, Design, and Construction Costs Associated with Implementation of Recharge Expansion Opportunities at Turner Basins and Guasti Regional Park *(Page 57)*

C. ANNUAL FINDING WITH COMPLIANCE OF UPDATED RECHARGE MASTER PLAN

That the Advisory Committee Recommend That the Board Adopt the Finding in the Wildermuth Report that Watermaster is in Substantial Compliance with the 2010 Recharge Master Plan Update *(Page 65)*

III. REPORTS/UPDATES

A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

1. Update on 180 day deferral of December 17, 2011 Recharge Master Plan Filing
2. Aqua Capital Management versus California Steel Industries

B. WATERMASTER ENGINEERING REPORT

1. Chino Creek Wellfield Extensometer Location

C. CEO/STAFF REPORT

1. RWQCB Basin Plan Amendment Update
2. Recharge Update
3. Resolution of Preemptive Replenishment Water Purchase
4. Notice of Availability of Non-Agricultural Pool Water *(Page 71)*
6. Agricultural Pool Recommendation on the Applications for Recharge Update
7. Mailing of Archibald South Plume Water Quality Results
8. Annual and Election Meetings for January, 2012 Reminder

D. INLAND EMPIRE UTILITIES AGENCY

1. MWD Update (oral)
2. Water Softener Initiative (oral)
3. State and Federal Legislative Reports *(Page 77)*
4. Community Outreach/Public Relations Report *(Page 99)*
5. IEUA Monthly Water Newsletter *(Page 101)*

E. OTHER METROPOLITAN MEMBER AGENCY REPORTS

IV. INFORMATION

1. Cash Disbursements for November 2011 *(Page 105)*
2. Newspaper Articles *(Page 117)*

V. COMMITTEE MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

VIII. FUTURE MEETINGS

Thursday, December 15, 2011	8:00 a.m.	Land Subsidence Committee Meeting @ CBWM
Thursday, December 15, 2011	9:00 a.m.	Advisory Committee Meeting @ CBWM
* Thursday, December 15, 2011	11:00 a.m.	Watermaster Board Meeting @ CBWM
Thursday, December 15, 2011	1:30 p.m.	Workshop for Review of 2011 Groundwater Production & Replenishment Projections
Thursday, January 12, 2012	9:00 a.m.	Annual & Election Appropriative Pool Meeting @ CBWM
Thursday, January 12, 2012	11:00 a.m.	Annual & Election Non-Agricultural Pool Conference Call Meeting – and at CBWM
Thursday, January 12, 2012	1:00 p.m.	Annual & Election Agricultural Pool Meeting @ CBWM

Thursday, January 19, 2012	8:00 a.m.	IEUA DYY Meeting @ CBWM
Thursday, January 19, 2012	9:00 a.m.	Annual & Election Advisory Committee Meeting @ CBWM
Thursday, January 26, 2012	11:00 a.m.	Annual & Election Watermaster Board Meeting @ CBWM

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

Meeting Adjourn

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**CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING**

11:00 a.m. – December 15, 2011

WITH

Mr. Ken Willis, Chair

Mr. Bob Kuhn, Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

PLEDGE OF ALLEGIANCE

AGENDA - ADDITIONS/REORDER

RECOGNITION OF OUTGOING BOARD MEMBERS

1. Commendation Presentation to Mr. Tom Haughey 2010-2011, Current Board Secretary/Treasurer
2. Presentation to Mr. Ken Willis, Board Chairman from 2006-2011

I. CONSENT CALENDAR

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IV. INFORMATION

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V. BOARD MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster committee meeting for the purpose of discussion and possible action.

1. Personnel Matters

VIII. FUTURE MEETINGS

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Meeting Adjourn

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Advisory Committee Meeting held on November 117, 2011



Draft Minutes
CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING
November 17, 2011

The Advisory Committee meeting was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga CA, on November 17, 2011 at 9:00 a.m.

ADVISORY COMMITTEE MEMBERS PRESENT WHO SIGNED IN

Non-Agricultural Pool

Ken Jeske, Chair	California Steel Industries
Brian Geye	Auto Club Speedway
Scott Burton	City of Ontario

Agricultural Pool

Jeff Pierson	Ag Pool – Crops
Bob Feenstra	Ag Pool – Dairy
Pete Hall	Ag Pool – State of California – CIM

Appropriative Pool

Mark Kinsey	Monte Vista Water District
Marty Zvirbulis	Cucamonga Valley Water District
Raul Garibay	City of Pomona
Dave Crosley	City of Chino
Bill Kruger	City of Chino Hills
Mohamed El-Amamy	City of Ontario
Sheri Rojo	Fontana Water Company
Josh Swift	Fontana Union Water Company
Rosemary Hoerning	City of Upland
Charles Moorrees	Santa Ana Water Company
Robert Tock	Jurupa Community Services District

BOARD MEMBERS PRESENT WHO SIGNED IN

Bob Kuhn	Three Valleys Municipal Water District
Steve Elie	Inland Empire Utilities Agency
Charles Field	Western Municipal Water District

Watermaster Staff Present

Danielle Maurizio	Senior Engineer/Interim CEO
Joe Joswiak	Chief Financial Officer
Gerald Greene	Senior Environmental Engineer
Sherri Molino	Recording Secretary

Watermaster Consultants Present

Michael Fife	Brownstein, Hyatt, Farber & Schreck
Scott Slater	Brownstein, Hyatt, Farber & Schreck
Mark Wildermuth	Wildermuth Environmental Inc.

Others Present Who Signed In

Jo Lynne Russo-Pereyra	Cucamonga Valley Water District
Ron Craig	City of Chino Hills
John Mura	City of Chino Hills
Michael Hughes	Department of Justice, CIM
Tom Harder	Jurupa Community Services District
Van Jew	Monte Vista Water District

Justin Scott-Coe
 Terry Catlin
 Craig Miller
 John Bosler
 Rick Hansen
 Seth Zielke
 Curtis Paxton
 Jose Alire
 Eunice Ulloa
 Jim Erickson

Monte Vista Water District
 Inland Empire Utilities Agency
 Inland Empire Utilities Agency
 Cucamonga Valley Water District
 Three Valleys Municipal Water District
 Fontana Union Water Company
 Chino Desalter Authority
 City of Chino
 Chino Basin Conservation District
 Law Offices of Jimmy Gutierrez

Chair Jeske called the Advisory Committee meeting to order at 9:06 a.m.

AGENDA - ADDITIONS/REORDER

There were no additions or reorders made to the agenda.

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Advisory Committee Meeting held October 20, 2011

B. FINANCIAL REPORTS

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

C. WATER TRANSACTION

1. **Consider Approval for Notice of Sale or Transfer** – The lease and/or purchase of 781.000 acre-feet of water from San Antonio Water Company to the City of Ontario. This lease is made first from San Antonio's net underproduction in Fiscal Year 2011-2012, with any remainder to be recaptured from storage. Date of Application: September 1, 2011

Motion by El-Amamy second by Kinsey and by unanimous vote

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

II. BUSINESS ITEMS

A. 85/15 RULE POLICY – Information Only

Ms. Maurizio stated the 85/15 Policy was approved unanimously by the Appropriative Pool and there was one minor language change they requested to the policy by removing three words; the copy in the package is the version with the deleted verbiage. Ms. Maurizio stated there was no action taken by the Non-Agricultural or Agricultural Pools. Chair Jeske inquired if, with that adoption, can Watermaster move on to do the Assessment Package. Ms. Maurizio stated that is correct. Mr. Garibay inquired when the Assessment Package would be completed. Ms. Maurizio stated staff is still planning on the January, 2012 date.

No motion was made.

B. PREEMPTIVE REPLENISHMENT AGREEMENTS

Mr. Zvirbulis stated there has been lengthy discussion on this topic this morning and unless anyone wants specific or further discussion on this item, that he would be prepared to make a motion to move this item forward. Chair Jeske noted for the record, a thorough list of the minutes of the prior Watermaster Board meeting, which is why this item is coming before the Advisory Committee, is included in the agenda package. There is a revised agenda item which was sent out subsequently of this meeting package. Chair Jeske asked that all parties make

sure they have the revised version because it sets out the framework for reading the minutes for the discussion. Mr. Zvirbulis stated he would now like to make a motion, and noted he believes it covers everything that was discussed at the earlier meeting this morning. Mr. Zvirbulis moved to approve the signed City of Chino Agreement and authorize approval of the pending Jurupa Community Services District (JCSD) Agreement, subject to their approval and review by JCSD legal counsel for subsequent agreement by JCSD. Moved to authorize Watermaster staff for the development and execution of a consistent agreement with the City of Ontario, with terms consistent with the City of Chino and JCSD Agreements to cover the balance of the purchase of the preemptive replenishment water. All agreements would be subject to terms that are non-precedent setting. Moved to have Watermaster legal counsel file an extension for the Recharge Master Plan filing date of December 17, 2011, out 120 to 180 days and include rules for preemptive replenishment in the filing. Moved to authorize, during the extended court extension period, to develop a workout plan by working with the all the parties in an open workshop process and to authorize Watermaster staff and Watermaster legal counsel to work on developing terms of an agreement with Inland Empire Utilities Agency (IEUA) for a Preemptive Storage Agreement, and other related terms, regarding preemptive replenishment for future water purposes. Counsel Fife stated he would like to ask questions regarding the motion in order to have full clarity. Counsel Fife stated the first part is approval of the Chino Agreement, which has been executed, and the Jurupa Agreement, which has not yet been executed, which is subject to approval of the language by Appropriative Pool legal counsel. Mr. Zvirbulis stated he is not going to speak for Jurupa; however, Jurupa indicated they have not yet signed the agreement and they still needed to review it and continue to work issues out. Counsel Fife stated then the recommendation is that once that work out is complete there is approval and execution without bringing the item back. Mr. Zvirbulis stated that was correct. Counsel Fife stated then the development and execution of a consistent agreement with the City of Ontario and the motion sounded like the idea was that between those three agreements, the intention is that it will use up the rest of the MWD replenishment water. Mr. Zvirbulis stated that is correct. Counsel Fife stated then for that chunk of water there will be no need for an agreement with IEUA. Mr. Zvirbulis stated that was correct. Counsel Fife stated then to request an extension of the filing with regard to the Recharge Master Plan which is currently due on December 17, 2011; the discussion at the meeting this morning was for a 120 to 180 day push out, and it appeared that 120 was too short and asked for 180 days. Mr. Zvirbulis stated that would be fine. Counsel Fife stated then the development of rules and procedures for preemptive replenishment, including a Preemptive Replenishment Agreement with IEUA for future water and not the current MWD water. Chair Jeske stated the last two notations made by counsel were not on the same timeline and wanted it to be clear by having two separate actions. Chair Jeske stated the parties wanted to move quickly with the agreement with IEUA should there be water made available within that 180 day period. Mr. Kinsey stated he did not hear counsel repeat that the three agreements are not considered precedent setting. Mr. Kinsey stated the agreement with IEUA is Preemptive Storage Agreement. Mr. El-Amamy stated he seconded that motion. Chair Jeske stated he wanted to make sure that legal counsel and the recording secretary had all of the motion. It was noted both legal counsel and the recording secretary was clear on the motion made. Counsel Fife stated the motion will be written out as soon as the meeting is over and presented to the maker of the motion for consistency. Mr. Pierson inquired about the long term solution and asked if that was going to come back through the Watermaster process for approval. Counsel Fife stated that was his understanding that, that is the development of a policy and an agreement with IEUA. Mr. Zvirbulis stated that can come back through the Watermaster process and noted the intent is it would be developed through an open collaborative process, and those parties/stakeholders that would be interested in participating would be welcome to participate, inclusive of those Board members that may be interested in participating in those discussions. Chair Jeske stated this would be done with a court filing and be brought through the Watermaster process, and it is not necessary to make that part of the motion; this leaves it open to hold workshops. Counsel Fife stated because there have been questions on this matter, for clarification the understanding from the motion is that while that is coming back through the process, the Jurupa and the Ontario Agreements are not; staff has

authorization to execute those. Mr. Zvirbulis stated that was correct. Mr. Pierson inquired about the previous non-mandated motion made by the Watermaster Board on August 25, 2011 and this motion today. Chair Jeske stated that the City of Ontario is stepping in for IEUA, and the second is the development of a system and protocol through an open process so that this does not become an ongoing issue; these three agreements are not precedent setting and the parties/staff will be developing the program which will be included in the Recharge Master Plan filing. Mr. Zvirbulis stated it is his intent to move all three of those agreements forward to the Watermaster Board at their special meeting on November 28, 2011 for approval; including the City of Ontario Agreement. Mr. Pierson inquired if this was on the Board's agenda today. Counsel Fife stated it is on their agenda for information. Chair Jeske stated for information, unless the Board finds urgency and took action today; they could cancel their special meeting on November 28th and take action at their meeting today. Mr. Pierson inquired by the passing of this motion today, we are going to cover the financial obligations for Watermaster for this preemptive action. Chair Jeske stated that is what he heard. Mr. El-Amamy stated that was correct. Mr. Kinsey stated he does not know if IEUA's board has taken action yet; however, there is a request to IEUA to waive the penalty on the purchase of the water. Mr. Kinsey inquired if IEUA assesses the penalty, then who would pay for it. Mr. Catlin stated he acknowledges IEUA has received a letter from Watermaster requesting that the penalty and interest be waived, and he believes the way this is going to happen is IEUA is going to bring request to the board for a decision after IEUA staff sees there is some resolution or some direction out of Watermaster. Mr. Kinsey stated his question still stands. Counsel Fife stated that is something that has to be discussed by the Appropriative Pool. Chair Jeske stated that is not part of this motion. Mr. Garibay inquired about the CDA agreement in relation to the other agreements. Mr. Zvirbulis stated that is something that still needs to be worked out in the next 180 days. Counsel Fife stated the agreements that are being discussed today are for desalter replenishment only, and these agreements, by this motion, are not precedential and we are then going to move on and develop a broader policy. A discussion regarding this entire matter ensued.

Motion by Zvirbulis and second by El-Amamy, and by unanimous vote

Moved to approve the signed City of Chino Agreement and authorize approval of the pending Jurupa Community Services District (JCSD) Agreement, subject to their approval and review by JCSD legal counsel for subsequent agreement by JCSD. Moved to authorize Watermaster staff for the development and execution of a consistent agreement with the City of Ontario with terms consistent with the City of Chino and JCSD Agreements to cover the balance of the purchase of the preemptive replenishment water; all agreements would be subject to terms that are non-precedent setting. Moved to have Watermaster legal counsel file an extension for the Recharge Master Plan filing date of December 17, 2011, out 180 days and include rules for preemptive replenishment in the filing. Moved to authorize, during the extended court extension period, to develop a workout plan by working with the all the parties in an open workshop process. Moved to authorize Watermaster staff and Watermaster legal counsel to work on developing terms of an agreement with Inland Empire Utilities Agency (IEUA) for a Preemptive Storage Agreement, and other related terms, regarding preemptive replenishment for future water purposes, as presented

III. REPORTS/UPDATES

A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

1. October 28 Hearing

Counsel Fife stated a lengthy hearing took place on October 28, 2011 with Judge Reichert. Counsel offered comment on the details of the hearing. Counsel Fife noted he felt the questions and presentations given at this hearing made it a very good educational hearing for the Judge. Counsel Fife stated Judge Reichert also took appearances from everyone in the courtroom. Counsel Fife offered final comments on the recent hearing.

2. Restated Judgment

Counsel Fife stated the Restated Judgment was presented to Judge Reichert at the October 28, 2011 hearing as a "receive and file" action. Counsel Fife noted just prior to the hearing, the Non-Agricultural Pool asked that a disclaimer be put on that it was just a receive and file Restated Judgment so that the operative legal document would remain the 1978 Judgment, plus the amendments made throughout the course of time. Counsel Fife stated Judge Reichert indicated that was not how he wanted it done and that he wants the Restated Judgment to be the official document. Judge Reichert asked that Watermaster come back to his court with a motion that presents the document that is being presented to him as the operative legal document; the 1978 Judgment would be vacated and the 2011 Judgment would become the official Judgment. Counsel Fife offered comment on this matter and noted the only real differences would be a reference to page numbers. Counsel Fife stated that will be then be framed as a motion, and then it will be brought through the Watermaster process.

Counsel Fife stated there was an item that came up regarding the interpretation of the CDA Resolution that had not been discussed before which pertained especially to the Agricultural Pool. Counsel Fife stated one of the things the CDA Resolution does is create an administrative process for Agricultural Pool members who may be affected by the operations of the Desalter wells. Counsel Fife stated there are forms to be filled out and there is a process that needs to be gone through with the CDA in order to make a claim. Counsel Fife stated the question the Judge raised was that at the end of that process, as described in the Resolution, the CDA board makes a determination whether the claim is valid or not, and whether the CDA is going to pay or not. The Judge then commented if the CDA was the judge, jury, and executioner – and noted if that was the case, then he would be very uncomfortable if that was the situation. Counsel Fife stated the Judge requested clarification that, that was not the case and that any party that was dissatisfied with the decision of the CDA would then have all their existing legal rights to be able to challenge the determination that the CDA made. Counsel Fife stated his interpretation of the Resolution was that the parties did not forfeit their legal rights, and that the approval of the Resolution did not take away those legal rights. Counsel Fife stated the Judge expressed that it was his understanding too; however, there was no legal representation at the hearing. Counsel Fife stated he indicated to the Judge that this would be a good issue to shore up, and committed to go back and communicate with the CDA counsel and Agricultural Pool counsel, and come back with something so there is no ambiguity if there is a problem. Counsel Fife stated he has contacted those counselors and received clarification that the private well owners do retain all their rights to challenges on CDA decisions. Counsel Fife stated some sort of stipulation or document will need to be provided to the court on this matter to ensure there is a clear record.

3. December 17 Recharge Master Plan Filing

Counsel Fife stated under the October, 2010 court order which approved the Recharge Master Plan the court ordered an update to be provided by December 17, 2011, which is six months following the due date for the Urban Water Management Plan (UWMP). Counsel Fife stated in the 2010 filing Watermaster indicated that when the UWMP come out it could change the Recharge Master Plan so the court requested an update six months after that happened. Counsel Fife stated it is expected to obtain authorization from the Watermaster Board for a 180 day continuance of that filing.

B. WATERMASTER ENGINEERING REPORT

1. Groundwater Model Update

Mr. Wildermuth stated one of the items required by the court order from October, 2010 to be included in this update to the court was an analysis of projected groundwater production and replenishment. Mr. Wildermuth stated this presentation was given to all three Pools; however, based on comments received at those meetings a revised presentation is going to be presented today. Mr. Wildermuth gave the updated Groundwater Production Projection

2011 Update: Preliminary Results presentation in detail. Mr. Wildermuth noted this report was sent this morning to Watermaster, the Chino Basin Water Conservation District, and IEUA electronically, and after their review it is expected to be brought through the Watermaster process. Chair Jeske inquired if it is available on the Watermaster ftp site. Mr. Wildermuth stated this presentation is; however, the report is not because it is an administrative draft to be reviewed by the earlier entities first. Mr. Wildermuth reviewed the Projected Production in the Chino Basin Modified 2010 UWMPs and Efficient Market Assumptions chart in detail. Mr. Kinsey inquired about the section that shows cumulative unpumped rights or negative replenishment obligation of 230,000 acre-feet, and then that assumes all the water currently held in storage, remains in storage. Mr. Wildermuth stated that was correct. Mr. Kinsey stated then that is roughly 240,000 ace-feet. Mr. Wildermuth stated he believes that is about right. Mr. Wildermuth stated there is another table which is really detailed that shows by party. A lengthy discussion regarding Mr. Kinsey and Mr. Wildermuth's comments regarding storage numbers, replenishment obligations, and the presentation ensued.

2. General Electric/City of Ontario Material Physical Injury Analysis

Mr. Wildermuth stated there is a draft report almost completed on the Material Physical Injury Analysis for the General Electric Injection Project. Mr. Wildermuth stated that report will be submitted to Watermaster staff for review shortly, and then it will be brought through the entire Watermaster process in December.

C. CEO/STAFF REPORT

1. RWQCB Basin Plan Amendment

Ms. Maurizio stated this item has been discussed at numerous meetings. Ms. Maurizio stated the concept for this item is Watermaster staff and engineering consultants have been asking the Regional Water Quality Control Board (RWQCB) to amend the Basin Plan so that Watermaster is not responsible to perform so much surface water sampling on the Santa Ana River. Ms. Maurizio stated the cost for that sampling is approximately \$200,000 per year, and this reduction would save Watermaster approximately \$150,000 a year. Ms. Maurizio reviewed the sampling which is being done presently, and then what is being asked for in the reduction in detail. Ms. Maurizio stated it was anticipated the RWQCB would have this item on their December calendar; however, it is understood it has been now placed on the January, 2012 agenda for consideration.

Added: 2. Recharge Update

Ms. Maurizio stated the most recent Recharge spreadsheet is available on the back table for review. Ms. Maurizio reviewed the recharged numbers in detail.

Added: 3. Meeting Date Updates

Ms. Maurizio reviewed the meeting date changes due to the upcoming Thanksgiving and Christmas holidays. Ms. Maurizio stated a Land Subsidence Committee meeting has been added to the upcoming meeting schedule for Wednesday, November 16, 2011 at 1:00 p.m. here at Watermaster.

D. INLAND EMPIRE UTILITIES AGENCY

1. MWD Update

Mr. Miller stated the MWD approved this month the Replenishment Program Policy Principals, and we were successful in changing some of those policy principals and inserting language that reflected the value and investment that's being made in both the groundwater basins; that was very important that be added to those policy principals. Mr. Miller stated the detailed program was supposed to move to the MWD board in December, and that appears to be slowing down, which is good because we need more time to work out the details and the workshops are continuing on for this matter. Mr. Miller stated there is also a workshop coming up on MWD rates.

- 2. Water Softener Initiative
No comment was made.
- 3. State and Federal Legislative Reports
No comment was made.
- 4. Community Outreach/Public Relations Report
No comment was made.
- 5. IEUA Monthly Water Newsletter
No comment was made.

E. OTHER METROPOLITAN MEMBER AGENCY REPORTS

Mr. Hansen stated, with regard to Mr. Miller's comments, he agrees the process is slowing down. Mr. Hansen stated maybe in December or January Article 21 water may become available, and in his opinion it is not going to make the discounted replenishment water available until they have details on the Replenishment Program in place, which could be in the February or March timeframe. Mr. Hansen offered comment on the Long Range Financial Plan and MWD rate increases.

IV. INFORMATION

- 1. Cash Disbursements for October 2011
No comment was made.
- 2. Newspaper Articles
No comment was made

V. COMMITTEE MEMBER COMMENTS

No comment was made

VI. OTHER BUSINESS

No comment was made

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

No confidential session was called.

VIII. FUTURE MEETINGS

Wednesday, November 16, 2011	1:00 p.m.	Land Subsidence Committee Meeting
Thursday, November 17, 2011	9:00 a.m.	Advisory Committee Meeting @ CBWM
* Thursday, November 17, 2011	11:00 a.m.	Watermaster Board Meeting @ CBWM
Monday, November 28, 2011	1:30 p.m.	Special Watermaster Board Meeting @ CBWM
Thursday, December 8, 2011	9:00 a.m.	Appropriative Pool Meeting @ CBWM
Thursday, December 8, 2011	11:00 a.m.	Non-Agricultural Pool Conference Call Meeting
Thursday, December 8, 2011	1:00 p.m.	Agricultural Pool Meeting @ CBWM
Thursday, December 15, 2011	8:00 a.m.	IEUA DYY Meeting @ CBWM
Thursday, December 15, 2011	9:00 a.m.	Advisory Committee Meeting @ CBWM
** Thursday, December 15, 2011	11:00 a.m.	Watermaster Board Meeting @ CBWM

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

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

Chair Jeske dismissed the Advisory Committee meeting at 9:52 a.m.

Secretary: _____

Minutes Approved: _____



CHINO BASIN WATERMASTER

I. BUSINESS ITEM

A. MINUTES

1. Watermaster Board Meeting held on November 17, 2011



Draft Minutes
CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING

November 17, 2011

The Watermaster Board Meeting was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA, on November 17, 2011 at 11:00 a.m.

WATERMASTER BOARD MEMBERS PRESENT

Ken Willis, Chair	West End Consolidated Water Company
Steve Elie	Inland Empire Utilities Agency
Bob Bowcock	Vulcan Materials Company (Calmat Division)
Bob Kuhn	Three Valleys Municipal Water District
Charles Field	Western Municipal Water District
Paula Lantz	City of Pomona
Tom Haughey	City of Chino
Paul Hofer	Agricultural Pool
Geoffrey Vanden Heuvel	Agricultural Pool

Watermaster Staff Present

Danielle Maurizio	Senior Engineer/Interim CEO
Joe Joswiak	Chief Financial Officer
Gerald Greene	Senior Environmental Engineer
Sherri Molino	Recording Secretary

Watermaster Consultants Present

Scott Slater	Brownstein, Hyatt, Farber & Schreck
Michael Fife	Brownstein, Hyatt, Farber & Schreck
Mark Wildermuth	Wildermuth Environmental Inc.

Others Present Who Signed In

Rosemary Hoerning	City of Upland
Raul Garibay	City of Pomona
Marty Zvirbulis	Cucamonga Valley Water District
Jo Lynne Russo-Pereyra	Cucamonga Valley Water District
Hank Stoy	Cucamonga Valley Water District
Mohamed El-Amamy	City of Ontario
John Mura	City of Chino Hills
Dave Crosley	City of Chino
Sheri Rojo	Fontana Water Company
Josh Swift	Fontana Union Water Company
Seth Zielke	Fontana Union Water Company
Jeff Pierson	Agricultural Pool – Crops
Pete Hall	State of California, CIM
Bob Feenstra	Agricultural Pool – Dairy
Terry Catlin	Inland Empire Utilities Agency
Craig Miller	Inland Empire Utilities Agency
Eunice Ulloa	Chino Basin Water Conservation District
David De Jesus	Three Valleys Municipal Water District
Curtis Paxton	Chino Desalter Authority

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

PLEDGE OF ALLEGIANCE**AGENDA - ADDITIONS/REORDER**

There were no additions or reorders made to the agenda.

I. CONSENT CALENDAR**A. MINUTES**

1. Minutes of the Watermaster Board Meeting held October 27, 2011

B. FINANCIAL REPORTS

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

C. WATER TRANSACTION

1. **Consider Approval for Notice of Sale or Transfer** – The lease and/or purchase of 781.000 acre-feet of water from San Antonio Water Company to the City of Ontario. This lease is made first from San Antonio's net underproduction in Fiscal Year 2011-2012, with any remainder to be recaptured from storage. Date of Application: September 1, 2011

Motion by Kuhn second by Elie, and by unanimous vote

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

II. BUSINESS ITEMS**A. 85/15 RULE POLICY – Information Only**

Ms. Maurizio stated this item is for the 85/15 Rule Policy and is being brought to the Board today as an information only item as this is an Appropriative Pool issue. This is an interpretation or an application of the Appropriative Pool Pooling Plan and the issue was recently brought forward about the handling of how the 85/15 Rule was being applied to water transfers and how it would also be applied to preemptive storage. This matter has been discussed since the September Pool meetings and Watermaster held a workshop in September. The Appropriators held a special meeting in November about this item also. The outcomes of those meetings was that any changes or interpretation to the 85/15 Rule was to be on a looking forward only basis; there was past discussion in going back and correcting up to the last four years. The Appropriative Pool also developed a draft Policy out of that meeting. The Policy for the 85/15 Rule will apply only to the exact amount of the transfer that is used to satisfy a parties overproduction, and they made no changes to the fact that all replenishment purchases made by Watermaster will have the 85/15 Rule applied to it when the party is subject to 85/15 Rule. Also within that Policy it is stated they will revisit the Policy within the next twelve months to discuss any aspect of it, including its application to preemptive replenishment. This Policy went through the Appropriative Pool and was approved unanimously with one small language modification made to it. The Policy that is in your meeting package today is the updated Policy. Ms. Maurizio noted there was no action taken by the Agricultural or Non-Agricultural Pools. There was no further discussion.

No motion was made.

B. PREEMPTIVE REPLENISHMENT AGREEMENTS

Counsel Slater stated this Board had the subject of preemptive replenishment arise by virtue of action on August 25, 2011 when this board took two actions by motions that were unanimously approved. The first motion was to convert the Storage Agreement that was presented in concept into a direction to Watermaster staff to prepare an agreement under the label of preemptive replenishment, and instructed Watermaster staff and counsel to execute such agreements consistent with those directives. The second motion was asking for a broad overarching policy to

be developed with safeguards and rules pursuant to which Watermaster would evaluate and execute preemptive replenishment purchasing opportunities in the future; this is what took place on August 25, 2011. Counsel Slater stated in the month of October this Board received some comments from various stakeholders about the fairness of the intent to move in the direction that the Board had selected and authorized on August 25th, and in raising some overarching policy concerns. The Board took that testimony, and having considered the fact that it adopted an action that was different than the recommended action from the Advisory Committee in August, the Board then set a special meeting for November 28, 2011 to allow the Board to provide adequate notice to the Advisory Committee, and to set the stage for it to finalize the Preemptive Replenishment Agreements. That special meeting was noticed to the Advisory Committee and, prior to the Advisory Committee meeting this morning, the Pools each met and had their own internal discussions, and there was a considerable amount of discussion among the stakeholders in taking into account their own concerns and issues, as well as listening to the policy direction that had been developed by the Board. Counsel Slater stated in his opinion this is an olive branch generated by the stakeholders in an effort to meet the Board in terms of its policy objectives with regard to authorizing preemptive replenishment. Counsel Slater stated it is designed to accommodate the Board's desires to approve Preemptive Replenishment Agreements, to do so without assessing losses, to embrace the notion of having a broad comprehensive policy to deal with preemptive replenishment in the future, and to make sure the authorization of these agreements is now done without precedent for future arrangements in how the future will be determined under a consensus based set of Rules & Regulations. Counsel Slater stated this also allows the resolution to be tucked into the existing Recharge Master Plan filing. Counsel Slater stated the motion made by the Advisory Committee has been typed out and a copy is in front of each director. Counsel Slater stated there are members of the Advisory Committee here if there are questions regarding the motion or motions intent, and then Ms. Maurizio can address the mechanics of Watermaster's payment to Inland Empire Utilities Agency (IEUA) while trying to avoid a penalty for late payment. Counsel Slater read the motion made by the Advisory Committee this morning on this matter and noted it was moved by a unanimous vote. Mr. Vanden Heuvel stated the motion appears to have three or four motions passed in unison; however, they are somewhat distinct actions. Mr. Vanden Heuvel offered comment and inquired about the Advisory Committee's action, which was different than the Board's motion of August 25, 2011, noting the Advisory Committee's motion was passed with a unanimous vote – does the prior action of the Board become a moot point. Mr. Vanden Heuvel inquired if it would be possible for this Board to pass these motions presented immediately. Counsel Slater stated it would be legally possible for this Board to act on the motions which were presented to this Board today on the basis they were approved by the Advisory Committee unanimously. Counsel Slater stated it would also be possible to continue with the special meeting in the event the Board decided today to do something different than pass the motions presented by the Advisory Committee. Counsel Slater stated if this Board is contending to conform your action solely to what was adopted by the Advisory Committee today, this Board can void the need for the special meeting scheduled for November 28, 2011. A lengthy discussion regarding this matter, the motions presented, and procedures ensued. Testimony from Mr. Zvirbulis of the Advisory Committee regarding the unanimously approved motions he made today was received. A discussion regarding the penalties ensued. Mr. Catlin stated any penalties for any invoice that is issued by IEUA requires a board of director's approval and noted IEUA has those penalties in place because we, in turn, get penalties from MWD; no penalties will be incurred by IEUA until November 28, 2011 when IEUA's payment is due to MWD. Mr. Kuhn stated however this is resolved Watermaster needs to issue a check to IEUA immediately, and if the special meeting needs to still take place for that to happen then that is what needs to be done. Counsel Slater stated it is hoped to have an agreement because the City of Ontario will not pay until they have an agreement signed; they have seen the agreement and it is his understanding the agreement is acceptable to them, but paper needs to change hands. A discussion regarding the agreements ensued. Mr. Vanden Heuvel offered comment on this matter and also stated he is going to make a motion to ratify and endorse the motions made by the Advisory Committee today. Mr. Kuhn stated he would second the motion. Ms. Maurizio stated she believes Jurupa Community Services District might have to take the agreement back

to their board. Ms. Maurizio noted Watermaster has some money in reserves as one option, even if the agreements are not completely signed. Right now, Watermaster does not have the authority to pay it because the agreements are not signed; Watermaster can be given the authority to pay it from reserves and write a check to IEUA soon. Counsel Slater offered comment on the agreements. Mr. Vanden Heuvel offered comment on the agreements not being signed yet. Mr. Vanden Heuvel stated let's settle the policy by passing this motion and the staff stuff will fall into place, and we will get IEUA paid. Counsel Slater inquired if Watermaster staff writes the check prior to the agreements being signed, or will staff wait to have the agreements in place before staff writes the check. Mr. Vanden Heuvel stated if the motion on the table passes, staff has direction to get these agreements done within the next ten days to avoid any penalties. Mr. El-Amamy stated the City of Ontario already has pre-approval for those agreements, and as soon as they receive them they will be signed and a check will be cut. Mr. Vanden Heuvel stated his motion is in order. Mr. Vanden Heuvel stated the last motion is more looking forward policy wise and he read the last motion. Mr. Vanden Heuvel stated he is concerned about the policy of having Storage Agreements with the municipalities and it is significant, and there are some policy considerations that should to be explored and discussed in the family here as we move forward and develop those long-term policies. Mr. Kuhn stated that should be part of a workshop process. Chair Willis called for the question.

Motion by Vanden Heuvel and second by Kuhn, and by unanimous vote

Moved to ratify and endorse the motions made by the Advisory Committee meeting on November 17, 2011: Moved to approve the signed City of Chino Agreement and authorize approval of the pending Jurupa Community Services District (JCSD) Agreement, subject to their approval and review by JCSD legal counsel for subsequent agreement by JCSD. Moved to authorize Watermaster staff for the development and execution of a consistent agreement with the City of Ontario with terms consistent with the City of Chino and JCSD Agreements to cover the balance of the purchase of the preemptive replenishment water; all agreements would be subject to terms that are non-precedent setting. Moved to have Watermaster legal counsel file an extension for the Recharge Master Plan filing date of December 17, 2011, out 180 days and include rules for preemptive replenishment in the filing. Moved to authorize, during the extended court extension period, to develop a workout plan by working with the all the parties in an open workshop process. Moved to authorize Watermaster staff and Watermaster legal counsel to work on developing terms of an agreement with Inland Empire Utilities Agency (IEUA) for a Preemptive Storage Agreement, and other related terms, regarding preemptive replenishment for future water purposes, as presented

Ms. Lantz inquired about the agreements with Fontana Water Company and Niagara Bottling Company because they were not mentioned in this discussion; however, they are mentioned in the staff letter as having been executed, noting they do have a different name of a Preemptive Replenishment Storage Agreement; are they being calculated with the loss. Ms. Maurizio stated yes, they are subject to losses.

III. REPORTS/UPDATES

A. WATERMASTER GENERAL LEGAL COUNSEL REPORT

1. October 28 Hearing

Counsel Slater stated a lengthy hearing took place on October 28, 2011 with Judge Reichert. Counsel offered comment on the details of the hearing. Counsel Slater noted he felt the questions and presentations given at this hearing made it a very good educational hearing for the Judge. Counsel Slater stated Judge Reichert also took appearances from everyone in the courtroom. Counsel Slater stated there was an item that came up regarding the interpretation of the CDA Resolution that had not been discussed before, which especially pertained to the Agricultural Pool. Counsel Slater stated one of the things

the CDA Resolution does is create an administrative process for Agricultural Pool members who may be affected by the operations of the Desalter wells. Counsel Slater stated there are forms to be filled out and there is a process that needs to be gone through with the CDA in order to make a claim. Counsel Slater stated the question the Judge raised was that at the end of that process, as described in the Resolution, the CDA board makes a determination whether the claim is valid or not, and whether the CDA is going to pay or not, and the Judge commented on if the CDA was the judge, jury, and executioner – and noted if that was the case, then he would be very uncomfortable if that was the situation. Counsel Slater stated the Judge requested clarification that, that was not the case and that any party that was dissatisfied with the decision of the CDA would then have all their existing legal rights to be able to challenge the determination that the CDA made. Counsel Slater stated his interpretation of the Resolution was that the parties did not forfeit their legal rights and that the approval of the Resolution did not take away those legal rights. Counsel Slater stated the Judge expressed that was his understanding too; however, there was no legal representation at the hearing. Counsel Slater stated he indicated to the Judge that this would be a good issue to shore up, and committed to communicate with the CDA and Agricultural Pool counsels, and come back with something so that there is a clear record and there is no ambiguity if there is a problem. Counsel Slater stated Counsel Fife has contacted those counselors and received clarification that the private well owners do retain all their rights to challenges on CDA decisions. Counsel Slater stated some sort of stipulation or document will needed to provide to the court on this matter to ensure there is a clear record.

2. Restated Judgment

Counsel Slater stated the Restated Judgment was presented to Judge Reichert at the October 28, 2011 hearing as a “receive and file” action. Counsel Slater noted just prior to the hearing, the Non-Agricultural Pool asked that a disclaimer be put in that it was just a receive and file Restated Judgment so that the operative legal document would remain the 1978 Judgment, plus the amendments made throughout the course of time. Counsel Slater stated Judge Reichert indicated that was not how he wanted it done and that he wants the Restated Judgment to be the official document. Judge Reichert asked that Watermaster come back to his court with a motion that presents it as the operative legal document; the 1978 Judgment would be vacated, and the 2011 Judgment would become the official Judgment. Counsel Slater offered comment on this matter and noted the only real differences would be a reference to page numbers. Counsel Slater stated that will then be framed as a motion and then it will be brought through the Watermaster process. Mr. Elie stated he expected there to be some kind of controversy over the Restated Judgment and inquired if it's all vetted and everyone is good. Counsel Slater stated it was fully vetted, and there was a concern expressed from the counsel of the Non-Agricultural Pool that it only be a reference copy; the whole point of doing this was so that the Judge would not have to thumb through fifteen amendments to figure out what the real Judgment was. Counsel Slater stated the court did say the right thing in asking for a formal motion to make it the official copy and that is what is going to be done as requested by the court.

3. December 17 Recharge Master Plan Filing

Counsel Slater stated under the October, 2010 court order which approved the Recharge Master Plan the court ordered an update to be provided by December 17, 2011, which is six months following the due date for the Urban Water Management Plan (UWMP). Counsel Slater stated in the 2010 filing Watermaster indicated that when the UWMP came out, it could change the Recharge Master Plan so the court requested an update six months after that happened. Counsel Slater stated it is expected to move that court hearing date out 180 days.

B. WATERMASTER ENGINEERING REPORT1. Groundwater Model Update

Mr. Wildermuth stated one of the items required by the court order from last October 2010 to be included in this update to the court was an analysis of projected groundwater production and replenishment. Mr. Wildermuth stated this presentation was given to all three Pools; however, based on comments received at those meetings a revised presentation is going to be presented today. Mr. Wildermuth gave the updated Groundwater Production Projection 2011 Update: Preliminary Results presentation in detail. Mr. Wildermuth noted this report was sent this morning to Watermaster, the Chino Basin Water Conservation District, and IEUA electronically, and after their review it is expected to be brought through the Watermaster process. Mr. Wildermuth reviewed the Projected Production in the Chino Basin Modified 2010 UWMPs and Efficient Market Assumptions chart in detail. Mr. Wildermuth reviewed the next steps in detail. Mr. Vanden Heuvel inquired about recycled water having any regulatory barriers to getting 21,000 acre-feet of recycled water a year. Mr. Wildermuth stated he is not prepared to answer that question. Mr. Vanden Heuvel stated the requirement to mix an acre-foot of fresh water with an acre-foot of recycled water no longer exists. Mr. Wildermuth stated that exists, it is just not clear on how it will be accomplished under this scenario yet. Mr. Wildermuth stated that is something that needs to be worked out with IEUA. Mr. Vanden Heuvel stated what this tells us is that we don't really need to do anything and that we have plenty of water. Mr. Wildermuth stated if this was the end result that might be a valid conclusion; however, he is not personally convinced it's ready for that conclusion. A discussion regarding the presentation and comments presented ensued. Mr. Vanden Heuvel offered final comments on this matter.

2. General Electric/City of Ontario Material Physical Injury Analysis

Mr. Wildermuth stated there is a draft report almost completed on the Material Physical Injury Analysis for the General Electric Injection Project. Mr. Wildermuth stated that report will be submitted to Watermaster staff for review shortly and then it will be brought through the entire Watermaster process in December.

C. CEO/STAFF REPORT1. RWQCB Basin Plan Amendment

Ms. Maurizio stated this item has been discussed at numerous meetings. Ms. Maurizio stated the concept for this item is Watermaster staff and engineering consultants have been asking the Regional Water Quality Control Board (RWQCB) to amend the Basin Plan so that Watermaster is not responsible to perform so much surface water sampling on the Santa Ana River. Ms. Maurizio stated the cost for that sampling is approximately \$200,000 per year, and this reduction would save Watermaster approximately \$150,000 a year. Ms. Maurizio reviewed the sampling which is being done presently and then what is being asked for in the reduction in detail. Ms. Maurizio stated it was anticipated the RWQCB would have this item on their December calendar; however, it is understood it has been now placed on the January, 2012 agenda for consideration. Mr. Vanden Heuvel stated he had forgotten about this and inquired if there has been any agreement with RWQCB staff on the substance of the Basin Plan Amendment. Mr. Wildermuth stated absolutely, a long time ago. Mr. Vanden Heuvel offered history on this RWQCB issue and inquired as to why they can't do anything about this matter until February, and why it can't be expedited if there is no disagreement. Mr. Wildermuth stated his office and Watermaster have tried; it was blown off the calendar originally because of the fine and then, during discussions with their staff, we were told next month and then maybe the following month, until it was pushed off until February. Mr. Vanden Heuvel asked that somebody take this to a higher level. Mr. Vanden Heuvel stated that what he would like this Board to do is to authorize our chairman to talk to their chairman. Mr. Vanden Heuvel stated he opens the invitation for any other party who can support Watermaster in this matter. Mr. Ken Jeske stated he would assist and would get with Chair Willis to attempt to get this on the December RWQCB consent calendar. A discussion regarding this matter ensued. Mr. Wildermuth

stated a conversation with Kurt Berchtold would help. Mr. Feenstra stated he and the Agricultural Pool's legal counsel, Tracy Egoscue, could also assist in this important matter. Mr. Vanden Heuvel offered final comments on this matter.

2. Recharge Update

Ms. Maurizio stated the most recent Recharge spreadsheet is available on the back table for review. Ms. Maurizio reviewed the recharged numbers in detail.

Added: 3. Meeting Date Updates

Ms. Maurizio reviewed the meeting date changes due to the upcoming Thanksgiving and Christmas holidays. Ms. Maurizio stated a Land Subsidence Committee meeting has been added to the upcoming meeting schedule for Wednesday, November 16, 2011 at 1:00 p.m. here at Watermaster.

IV. INFORMATION

1. Cash Disbursements for October 2011

No comment was made.

2. Newspaper Articles

No comment was made

V. COMMITTEE MEMBER COMMENTS

Mr. Hofer inquired if there any recent updates to the Santa Ana Sucker issue. Counsel Fife stated there is nothing new to report on.

Mr. Kuhn stated at our last Board meeting this Board decided to wait until our January meeting to fly the Watermaster CEO position. Mr. Kuhn asked for permission of the Board to work with the interim CEO and possibly look at what we flew for that position last time, and possibly send a copy of that to each of the Pool chairs. Then we can see if we could not fly that position in December so that when the new Board comes on in January, they have something physically to look at in the way of applications rather than waiting until January for them to give instruction. Mr. Kuhn stated by waiting until January, Watermaster may not see a new CEO until April, May, or even June. Chair Willis stated he does not object to doing this sooner as opposed to doing it later. Chair Willis offered comment on Board members leaving who have an understanding of the workings of the Watermaster process. Chair Willis stated he would like to appoint Mr. Kuhn to line up the other top two candidates from the last go around. Mr. Kuhn stated he is not asking for that at this point in time but that he got the impression from the last Board meeting that it wanted to just fly the position and wanted input from the Pools. Mr. Kuhn offered comment on this matter. Mr. Vanden Heuvel stated he thinks what the Personnel Committee chair is asking for is very appropriate and he supports that; however, it seems premature to interview any person at this point in time. Mr. Vanden Heuvel stated input from the Pools is definitely needed. Mr. Elie stated he agrees to get it vetted so that by the next Board meeting if there is anything to be decided this Board can decide it at the December meeting, and maybe then send something out to the world if instructed on December 15, 2011.

VI. OTHER BUSINESS

No comment was made

The regular open Watermaster Board meeting was convened to hold its confidential session at 12:00 p.m.

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster committee meeting for the purpose of discussion and possible action.

1. Aqua Capital Management versus California Steel Industries

The confidential session concluded at 12:04 p.m.

There was no reportable action from the confidential session.

VIII. FUTURE MEETINGS

Wednesday, November 16, 2011	1:00 p.m.	Land Subsidence Committee Meeting
Thursday, November 17, 2011	9:00 a.m.	Advisory Committee Meeting @ CBWM
* Thursday, November 17, 2011	11:00 a.m.	Watermaster Board Meeting @ CBWM
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Thursday, December 8, 2011	1:00 p.m.	Agricultural Pool Meeting @ CBWM
Thursday, December 15, 2011	8:00 a.m.	IEUA DYY Meeting @ CBWM
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** Thursday, December 15, 2011	11:00 a.m.	Watermaster Board Meeting @ CBWM

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

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

Chair Willis dismissed the Watermaster Board meeting at 12:04 p.m.

Secretary: _____

Minutes Approved: _____



CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

B. FINANCIAL REPORTS

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





CHINO BASIN WATERMASTER

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

STAFF REPORT

DATE: December 15, 2011
TO: Advisory Committee Members
Watermaster Board Members
SUBJECT: Cash Disbursement Report – Financial Report B1

SUMMARY

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

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

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

BACKGROUND

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

DISCUSSION

Total cash disbursements during the month of October 2011 were \$746,376.87. The most significant expenditures during the month were to Wildermuth Environmental, Inc. in the amount of \$196,438.72 (check number 15502 dated October 19, 2011), Inland Empire Utilities Agency in the amount of \$180,656.82 (check number 15496 dated October 19, 2011) and Brownstein Hyatt Farber Schreck in the amount of \$92,878.78 (check number 15524 dated October 25, 2011).

Actions:

December 8, 2011 Appropriative Pool – Approved unanimously
December 8, 2011 Non-Agricultural Pool – Receive and File without Approval
December 8, 2011 Agricultural Pool – Approved unanimously
December 15, 2011 Advisory Committee –
December 15, 2011 Watermaster Board –

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/03/2011	15451	AFS ASSOCIATES, INC.	Software lease for GASB 45 compliance	1012 - Bank of America Gen'l Ckg	
Bill	09/29/2011	Lease-ACOPEB 2011		Lease of ACOPEB - GASB 45	6054 - Computer Software	1,200.00
TOTAL						1,200.00
Bill Pmt -Check	10/05/2011	15452	A&R BRIDGESTONE FIRESTONE AUTO CARE	3-1952	1012 - Bank of America Gen'l Ckg	
Bill	09/24/2011	3-1952		Field truck maintenance	6177 - Vehicle Repairs & Maintenance	37.88
TOTAL						37.88
Bill Pmt -Check	10/05/2011	15453	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 - Bank of America Gen'l Ckg	
Bill	09/27/2011	0023230253		Office Water Bottle - September 2011	6031.7 - Other Office Supplies	38.94
TOTAL						38.94
Bill Pmt -Check	10/05/2011	15454	CHARLES Z. FEDAK & COMPANY	Progress Billing - September 2011	1012 - Bank of America Gen'l Ckg	
Bill	09/30/2011				6062 - Audit Services	1,200.00
TOTAL						1,200.00
Bill Pmt -Check	10/05/2011	15455	COMPUTER NETWORK	82431	1012 - Bank of America Gen'l Ckg	
Bill	09/30/2011	82431		Backup Exec Software for servers	6054 - Computer Software	3,544.74
TOTAL						3,544.74
Bill Pmt -Check	10/05/2011	15456	CORO SOUTHERN CALIFORNIA	Sponsorship-Oct. 18, 2011 Luncheon & Prgm	1012 - Bank of America Gen'l Ckg	
Bill	10/03/2011			Sponsorship-Oct. 18, 2011 Luncheon & Prgm	6191 - Conferences - General	1,500.00
TOTAL						1,500.00
Bill Pmt -Check	10/05/2011	15457	DAILY BULLETIN	18069340	1012 - Bank of America Gen'l Ckg	
Bill	10/04/2011	18069340		10/19/11-9/19/12	6112 - Subscriptions/Publications	233.00
TOTAL						233.00
Bill Pmt -Check	10/05/2011	15458	DE BOOM, NATHAN	AG Pool Member Meeting Compensation	1012 - Bank of America Gen'l Ckg	
Bill	09/08/2011	9/08 Ag Pool Mtg		9/08/11 Ag Pool Meeting	8411 - Compensation	25.00
TOTAL						100.00
Bill Pmt -Check	10/05/2011	15459	DIRECTV	019447404	1012 - Bank of America Gen'l Ckg	
Bill	09/27/2011	019447404		Monthly Service for office (9/19/11-10/18/11)	6031.7 - Other Office Supplies	86.99
TOTAL						86.99
Bill Pmt -Check	10/05/2011	15460	DURRINGTON, GLEN	AG POOL MEMBER COMPENSATION	1012 - Bank of America Gen'l Ckg	
Bill	09/08/2011	9/08 Ag Pool Meeting		9/08/11 Ag Pool Meeting	8411 - Compensation	25.00
TOTAL						100.00
Bill Pmt -Check	10/05/2011	15460	DURRINGTON, GLEN	AG POOL MEMBER COMPENSATION	1012 - Bank of America Gen'l Ckg	
Bill	09/08/2011	9/08 Ag Pool Meeting		AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	125.00
TOTAL						125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/05/2011	15461	FEENSTRA, BOB		1012 - Bank of America Gen'l Ckg	
Bill	09/08/2011	9/08 Ag Pool Mtg		9/08/11 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	09/15/2011	9/15 Advisory Comm		9/15/11 Advisory Committee Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	09/22/2011	9/22 Board Mtg		9/22/11 Board Meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						375.00
Bill Pmt -Check	10/05/2011	15462	GREAT AMERICA LEASING CORP.		1012 - Bank of America Gen'l Ckg	
Bill	09/30/2011	11410365		11410365 Copier lease invoice	6043.1 - Ricoh Lease Fee	2,788.53
				Usage for Black Copies	6043.2 - Ricoh Usage & Maintenance Fee	184.51
				Usage for Color Copies	6043.2 - Ricoh Usage & Maintenance Fee	238.26
TOTAL						3,211.30
Bill Pmt -Check	10/05/2011	15463	GROOMAN'S PUMP & WELL DRILLING, INC.		1012 - Bank of America Gen'l Ckg	
Bill	09/26/2011	12860		12860	7102.7 - In-line Meter	340.00
TOTAL						340.00
Bill Pmt -Check	10/05/2011	15464	HALL, PETE*		1012 - Bank of America Gen'l Ckg	
Bill	09/08/2011	9/15 Advisory Comm		9/15/11 Advisory Committee Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	09/22/2011	9/22 Board Mtg		9/22/11 Board Meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						250.00
Bill Pmt -Check	10/05/2011	15465	HUTTSING, JOHN		1012 - Bank of America Gen'l Ckg	
Bill	09/08/2011	9/08 Ag Pool mtg		Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	10/05/2011	15466	KOOPMAN, GENE		1012 - Bank of America Gen'l Ckg	
Bill	09/08/2011	9/08 Ag Pool Mtg		AG Pool Member Meeting Compensation	8411 - Compensation	25.00
				AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	10/05/2011	15467	MUJAC ALARIM		1012 - Bank of America Gen'l Ckg	
Bill	10/01/2011	307316		307316 Bldg. monitoring from 10/01/11 to 12/31/11	6026 - Security Services	147.00
TOTAL						147.00
Bill Pmt -Check	10/05/2011	15468	PARK PLACE COMPUTER SOLUTIONS, INC.		1012 - Bank of America Gen'l Ckg	
Bill	09/30/2011	455		455 IT Services - September 2011	6052.1 - Park Place Comp Solutn	2,400.00
TOTAL						2,400.00
Bill Pmt -Check	10/05/2011	15469	PURCHASE POWER		1012 - Bank of America Gen'l Ckg	
Bill	09/27/2011	8000909000168851		8000909000168851 fed ex shipments for the month	6042 - Postage - General	62.57
TOTAL						62.57

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Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/05/2011	15470	R&D PEST SERVICES	0147550	1012 - Bank of America Gen'l Ckg	85.00
Bill	09/27/2011	0147550		Continuing preventative treatment	6024 - Building Repair & Maintenance	85.00
TOTAL						
Bill Pmt -Check	10/05/2011	15471	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	824.00
Bill	09/25/2011	1vc070000017569		Week ending 9/25/11	6017 - Temporary Services	824.00
TOTAL						
Bill Pmt -Check	10/05/2011	15472	VANDEN HEUVEL, ROB	AG POOL MEMBER COMPENSATION	1012 - Bank of America Gen'l Ckg	25.00
Bill	09/08/2011	9/08 Ag Pool Mtg		9/08/11 Ag Pool Meeting	8411 - Compensation	100.00
				AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	125.00
TOTAL						
Bill Pmt -Check	10/05/2011	15473	VERIZON	012519116950792103	1012 - Bank of America Gen'l Ckg	546.03
Bill	09/30/2011	012519116950792103		012519116950792103	6022 - Telephone	166.53
Bill	09/30/2011	012561121521714508		012561121521714508	7405 - PE4-Other Expense	712.56
TOTAL						
Bill Pmt -Check	10/05/2011	15474	VISION SERVICE PLAN	00-101789-0001	1012 - Bank of America Gen'l Ckg	55.05
Bill	09/27/2011	001017890001		Vision insurance - October 2011	60182.2 - Dental & Vision Ins	55.05
TOTAL						
Bill Pmt -Check	10/05/2011	15475	YUKON DISPOSAL SERVICE	08-K2 213849	1012 - Bank of America Gen'l Ckg	106.53
Bill	10/01/2011	08-K2 213849		Disposal service - October 2011	6024 - Building Repair & Maintenance	106.53
TOTAL						
Bill Pmt -Check	10/13/2011	15476	ACWA SERVICES CORPORATION	00198	1012 - Bank of America Gen'l Ckg	102.78
Bill	10/11/2011	00198		Prepayment - November 2011	1409 - Prepaid Life, BAD&D & LTD	127.57
				October 2011	60191 - Life & Disab.Ins Benefits	230.35
TOTAL						
Bill Pmt -Check	10/13/2011	15477	CITISTREET	Payroll and taxes for 09/18/11-10/01/11	1012 - Bank of America Gen'l Ckg	2,785.78
General Journal	09/30/2011	09/30/2011	CITISTREET	457 Employee deductions - 09/18/11-10/01/11	2000 - Accounts Payable	2,785.78
TOTAL						
Bill Pmt -Check	10/13/2011	15478	COMPUTER NETWORK	82545	1012 - Bank of America Gen'l Ckg	91.59
Bill	10/01/2011	82545		Backup battery	6055 - Computer Hardware	91.59
TOTAL						
Bill Pmt -Check	10/13/2011	15479	GUARANTEED JANITORIAL SERVICE, INC.	28696	1012 - Bank of America Gen'l Ckg	865.00
Bill	10/01/2011	28696		Janitorial service - October 2011	6024 - Building Repair & Maintenance	865.00
TOTAL						

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/13/2011	15480	HALL, PETE*	AG POOL MEMBER COMPENSATION	1012 - Bank of America Gen'l Ckg	125.00
Bill	09/08/2011	9/08 Ag Pool Mtg		9/08/11 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						250.00
Bill Pmt -Check	10/13/2011	15481	HSBC BUSINESS SOLUTIONS	7003-7309-1000-2744	1012 - Bank of America Gen'l Ckg	295.23
Bill	09/30/2011	7003730910002744		Miscellaneous office supplies	6031.7 - Other Office Supplies	295.23
TOTAL						590.46
Bill Pmt -Check	10/13/2011	15482	JAMES JOHNSTON	243	1012 - Bank of America Gen'l Ckg	855.00
Bill	09/30/2011	243		Website services - September 2011	6052.3 - Website Consulting	855.00
TOTAL						1,710.00
Bill Pmt -Check	10/13/2011	15483	MWH LABORATORIES	L0069057 - PE6&7-Contract Svcs (Plume)	1012 - Bank of America Gen'l Ckg	838.00
Bill	09/30/2011	L0069057		L0068376 - PE6&7-Contract Svcs (Plume)	7503 - PE6&7-Contract Svcs (Plume)	838.00
Bill	09/30/2011	L0068376			7503 - PE6&7-Contract Svcs (Plume)	1,676.00
TOTAL						3,352.00
Bill Pmt -Check	10/13/2011	15484	PAYCHEX	2011092900	1012 - Bank of America Gen'l Ckg	246.12
Bill	09/30/2011	2011092900		Payroll processing - September 2011	6012 - Payroll Services	246.12
TOTAL						492.24
Bill Pmt -Check	10/13/2011	15485	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3483	1012 - Bank of America Gen'l Ckg	8,110.17
General Journal	09/30/2011	09/30/2011		CalPERS retirement for 09/18/11-10/01/11	2000 - Accounts Payable	8,110.17
TOTAL						16,220.34
Bill Pmt -Check	10/13/2011	15486	SAFEGUARD DENTAL & VISION	3975365	1012 - Bank of America Gen'l Ckg	7.91
Bill	10/10/2011	3975365		Dental insurance - October 2011	60182.2 - Dental & Vision Ins	7.91
TOTAL						15.82
Bill Pmt -Check	10/13/2011	15487	SAN BERNARDINO COUNTY FLOOD CONTROL I FC 053/12	Annual lease-Eliwanda Conservation Basins	1012 - Bank of America Gen'l Ckg	5,000.00
Bill	09/30/2011	FC 053/12			7205 - Comp Recharge-Other Expense	5,000.00
TOTAL						10,000.00
Bill Pmt -Check	10/13/2011	15488	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	659.20
Bill	09/30/2011	1VC070000017603		Week ending 10/02/11	6017 - Temporary Services	659.20
TOTAL						1,318.40
Bill Pmt -Check	10/13/2011	15489	UNION 76	300-732-989	1012 - Bank of America Gen'l Ckg	113.31
Bill	09/30/2011	300732989		Fuel - September 2011	6175 - Vehicle Fuel	113.31
TOTAL						226.62
Bill Pmt -Check	10/13/2011	15490	UNITED PARCEL SERVICE	2x81x0	1012 - Bank of America Gen'l Ckg	18.22
Bill	09/30/2011	2x81x0		Packages to GeoTech from Jim Theirl	6042 - Postage - General	18.22
TOTAL						36.44

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Numb	Name	Memo	Account	Paid Amount
TOTAL						18.22
Bill Pmt -Check	10/13/2011	15491	WESTERN DENTAL SERVICES, INC.	002483	1012 - Bank of America Gen'l Ckg	28.88
Bill	10/10/2011	002483		Dental insurance - November 2011	60182.2 - Dental & Vision Ins	28.88
TOTAL						28.88
Check	10/17/2011			Service Charge	1012 - Bank of America Gen'l Ckg	287.01
TOTAL				Service Charge	6031.7 - Other Office Supplies	287.01
Bill Pmt -Check	10/19/2011	15492	BROWNSTEIN HYATT FARBEN SCHRECK		1012 - Bank of America Gen'l Ckg	1,312.65
Bill	08/31/2011	442849		442849 - BHFS Legal - Appropriative Pool	8375 - BHFS Legal - Appropriative Pool	1,442.25
				442849 - BHFS Legal - Agricultural Pool	8475 - BHFS Legal - Agricultural Pool	1,312.65
				442849 - BHFS Legal - Non-Ag Pool	8575 - BHFS Legal - Non-Ag Pool	2,521.35
				442849 - BHFS Legal - Advisory Committee	9275 - BHFS Legal - Advisory Committee	7,766.10
				442849 - BHFS Legal - Board Meeting	9375 - BHFS Legal - Board Meeting	1,258.65
				442849 - BHFS Legal - Restated Judgment	6072 - BHFS Legal - Restated Judgment	142.20
				442849 - BHFS Legal - Personnel Matters	6073 - BHFS Legal - Personnel Matters	1,749.60
				442849 - BHFS Legal - Replenishmnt Water	6075 - BHFS Legal - Replenishmnt Water	4,859.08
				442849 - BHFS Legal - Miscellaneous	6078 - BHFS Legal - Miscellaneous	2,097.45
				442849 - Desalter Negotiations	6907.33 - Desalter Negotiations	1,888.65
				442850 - Chino Airport Plume	6907.32 - Chino Airport Plume	21,806.10
				442851 - Desalter Negotiations	6907.33 - Desalter Negotiations	3,073.50
				442852 - Paragraph 31 Motion	6907.35 - Paragraph 31 Motion	318.15
				442853 - Santa Ana River Habitat	6907.36 - Santa Ana River Habitat	51,548.38
TOTAL						969.25
Bill Pmt -Check	10/19/2011	15493	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 - Bank of America Gen'l Ckg	20.48
Bill	09/30/2011	xxxx-xxxx-xxxx-9341		D. Alvarez-26th Annual Wateruse Symposium	8191 - Conferences - General	115.81
				D. Alvarez breakfast meeting	9909.1 - OBMP Meetings	28.28
				Purchase shirts/jackets for field staff	6154 - Uniforms	1,133.82
				Fastrack replenishment	6174 - Transportation	
TOTAL						25.00
Bill Pmt -Check	10/19/2011	15494	DE BOOM, NATHAN		1012 - Bank of America Gen'l Ckg	100.00
Bill	09/12/2011	9/12 WEI Mtg		AG Pool Member Meeting Compensation	8411 - Compensation	125.00
				9/12/11 Wildermuth Meeting at MPC	8470 - Ag Meeting Attend -Special	
				AG Pool Member Meeting Compensation		
TOTAL						25.00
Bill Pmt -Check	10/19/2011	15495	DURRINGTON, GLEN		1012 - Bank of America Gen'l Ckg	100.00
Bill	09/12/2011	9/12 WEI Meeting		AG POOL MEMBER COMPENSATION	8411 - Compensation	125.00
				9/12/11 Wildermuth Meeting at MPC	8470 - Ag Meeting Attend -Special	
				AG Pool Member Meeting Compensation		
TOTAL						100.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/19/2011	15496	INLAND EMPIRE UTILITIES AGENCY	90008524	1012 - Bank of America Gen'l Ckg	180,656.82
Bill	10/13/2011	90008524		Quarterly GW Recharge O&M Costs	7206 - Comp Recharge-O&M	180,656.82
TOTAL						
Bill Pmt -Check	10/19/2011	15497	MUNICIPAL WATER DISTRICT OF OC	MWDOC Water Policy Forum Oct. 20, 2011	1012 - Bank of America Gen'l Ckg	75.00
Bill	10/12/2011			Registration fee for D. Alvarez	6181 - Conferences - General	75.00
TOTAL						
Bill Pmt -Check	10/19/2011	15498	VANDEN HEUVEL, ROB	AG POOL MEMBER COMPENSATION	1012 - Bank of America Gen'l Ckg	25.00
Bill	09/12/2011	9/12 WEI.Mtg		9/12/11 Wildermuth meeting at MPC	8411 - Compensation	25.00
TOTAL						
Bill Pmt -Check	10/19/2011	15499	WATER FACILITIES AUTHORITY	12-22	1012 - Bank of America Gen'l Ckg	14,173.32
Bill	09/30/2011	12-22		WFA treatment charge	1420 - Prepaid Injected Water Purchase	14,173.32
TOTAL						
Bill Pmt -Check	10/19/2011	15500	GEOSCIENCE SUPPORT SERVICES, INC.	4555-11-01	1012 - Bank of America Gen'l Ckg	14,117.00
Bill	09/30/2011	4555-11-01			7107.6 - Grd Level-Contract Svcs	14,117.00
TOTAL						
Bill Pmt -Check	10/19/2011	15501	MWH LABORATORIES	L0065953 - Hydraulic Control-Lab Svcs	1012 - Bank of America Gen'l Ckg	3,928.00
Bill	09/30/2011	L0065953			7108.4 - Hydraulic Control-Lab Svcs	3,928.00
Bill	09/30/2011	L0065955		L0065955 - Hydraulic Control-Lab Svcs	7108.4 - Hydraulic Control-Lab Svcs	3,310.00
Bill	09/30/2011	L0067496		L0067496 - Hydraulic Control-Lab Svcs	7108.4 - Hydraulic Control-Lab Svcs	4,515.00
Bill	09/30/2011	L0066827		L0066827 - Hydraulic Control-Lab Svcs	7108.4 - Hydraulic Control-Lab Svcs	3,936.00
Bill	09/30/2011	L0065958		L0065958 - Hydraulic Control-Lab Svcs	7108.4 - Hydraulic Control-Lab Svcs	1,532.00
Bill	09/30/2011	L0065959		L0065959 - Hydraulic Control-Lab Svcs	7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill	09/30/2011	L0065960		L0065960 - Hydraulic Control-Lab Svcs	7108.4 - Hydraulic Control-Lab Svcs	615.00
Bill	09/30/2011	L0065963		L0065963 - Hydraulic Control-Lab Svcs	7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill	09/30/2011	L0067501		L0067501 - Hydraulic Control-Lab Svcs	7108.4 - Hydraulic Control-Lab Svcs	615.00
Bill	09/30/2011	L0067502		L0067502 - Hydraulic Control-Lab Svcs	7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill	09/30/2011	L0067616		L0067616 - Hydraulic Control-Lab Svcs	7108.4 - Hydraulic Control-Lab Svcs	2,065.00
TOTAL						26,711.00
Bill Pmt -Check	10/19/2011	15502	WILDERMUTH ENVIRONMENTAL INC	2011364 - OBIMP Engineering Services	1012 - Bank of America Gen'l Ckg	8,083.10
Bill	09/29/2011	2011364			6906 - OBIMP Engineering Services	8,083.10
Bill	09/29/2011	2011365		2011365 - OBIMP Engineering Services	6906 - OBIMP Engineering Services	2,838.88
Bill	09/30/2011	2011366		2011366 - Grd Level-Engineering	7107.2 - Grd Level-Engineering	4,400.00
Bill	09/30/2011	2011367		2011367 - OBIMP - Watermaster Model Update	6906.1 - OBIMP - Watermaster Model Update	40,079.99
Bill	09/30/2011	2011368		2011368 - OBIMP Engineering Services	6906 - OBIMP Engineering Services	11,245.00
Bill	09/30/2011	2011369		2011369 - OBIMP Engineering Services	6906 - OBIMP Engineering Services	1,150.00
TOTAL						

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	09/30/2011	2011370		2011370 - OBMP Engineering Services	6906 · OBMP Engineering Services	3,000.00
Bill	09/30/2011	2011371		2011371 - OBMP Engineering Services	6906 · OBMP Engineering Services	3,933.23
Bill	09/30/2011	2011372		2011372 - Grdwtr Level-Engineering	7104.3 · Grdwtr Level-Engineering	24,054.12
Bill	09/30/2011	2011373		2011373 - Grdwtr Qual-Engineering	7103.3 · Grdwtr Qual-Engineering	7,425.00
Bill	09/30/2011	2011374		2011374 - Hydraulic Control-Engineering	7108.3 · Hydraulic Control-Engineering	1,249.85
Bill	09/30/2011	2011375		2011375 - Hydraulic Control-Engineering	7108.3 · Hydraulic Control-Engineering	6,458.19
Bill	09/30/2011	2011376		2011376 - Grd Level-Engineering	7107.2 · Grd Level-Engineering	27,013.56
Bill	09/30/2011	2011377		2011377 - PE3&5-Engineering	7303 · PE3&5-Engineering	3,334.26
Bill	09/30/2011	2011378		2011378 - PE4-Engineering	7402 · PE4-Engineering	1,825.00
Bill	09/30/2011	2011379		2011379 - OBMP Engineering Services	6906 · OBMP Engineering Services	687.50
Bill	09/30/2011	2011380		2011380 - OBMP Engineering Services	6906 · OBMP Engineering Services	28,200.00
Bill	09/30/2011	2011398		2011398 - OBMP Engineering Services	6906 · OBMP Engineering Services	2,980.68
Bill	10/01/2011	2011399		2011399 - OBMP Engineering Services	6906 · OBMP Engineering Services	18,580.56
TOTAL						196,438.72
Bill Pmt -Check	10/20/2011	15503	COMPUTER NETWORK	82581	1012 · Bank of America Gen'l Ckg	91.59
Bill	10/19/2011	82581		Replacement laptop battery	6055 · Computer Hardware	91.59
TOTAL						
Bill Pmt -Check	10/20/2011	15504	CORELOGIC INFORMATION SOLUTIONS	80324415	1012 · Bank of America Gen'l Ckg	62.50
Bill	09/30/2011	80324415		80324415	7103.7 · Grdwtr Qual-Computer Svc	62.50
				80324415	7101.4 · Prod Monitor-Computer	125.00
TOTAL						
Bill Pmt -Check	10/20/2011	15505	CUCAMONGA VALLEY WATER DISTRICT	Lease Due November 1, 2011	1012 · Bank of America Gen'l Ckg	5,984.00
Bill	10/18/2011			Lease Due November 1, 2011	1422 · Prepaid Rent	5,984.00
TOTAL						
Bill Pmt -Check	10/20/2011	15506	INLAND EMPIRE UTILITIES AGENCY	Labor charges for Turner Basin/ Guasti Park	1012 · Bank of America Gen'l Ckg	4,697.50
Bill	10/19/2011	1800001955		Support services for Turner Basin/ Guasti Park	7202 · Comp Recharge-Engineering	1,179.00
Bill	10/19/2011	1800001956			7202 · Comp Recharge-Engineering	5,876.50
TOTAL						
Bill Pmt -Check	10/20/2011	15507	PITNEY BOWES CREDIT CORPORATION	Property tax on postage machine	1012 · Bank of America Gen'l Ckg	56.19
Bill	10/19/2011	6684246		Monthly leasing charge	6044 · Postage Meter Lease	541.22
Bill	10/19/2011	6684246			6044 · Postage Meter Lease	587.41
TOTAL						
Bill Pmt -Check	10/20/2011	15508	PRE-PAID LEGAL SERVICES, INC.	111802	1012 · Bank of America Gen'l Ckg	51.80
Bill	10/19/2011	111802		Employee deduction - October 2011	60194 · Other Employee Insurance	51.80
TOTAL						
Bill Pmt -Check	10/20/2011	15509	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/31/2011				60182.4 - Retiree Medical	136.61
TOTAL						136.61
Bill Pmt -Check	10/20/2011	15510	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	824.00
Bill	10/19/2011	1VC070000017835		Week ending 10/09/11	6017 - Temporary Services	824.00
TOTAL						824.00
Bill Pmt -Check	10/20/2011	15511	VERIZON BUSINESS	66829768	1012 - Bank of America Gen'l Ckg	1,545.23
Bill	10/19/2011	66829768		Charge for service period 11/01/11 -11/30/11	6053 - internet Expense	1,545.23
TOTAL						1,545.23
Bill Pmt -Check	10/20/2011	15512	VERIZON WIRELESS	1018695634	1012 - Bank of America Gen'l Ckg	385.84
Bill	10/19/2011	1018695634		Monthly wireless service	6022 - Telephone	385.84
TOTAL						385.84
General Journal	10/21/2011	10/21/2011	Payroll and Taxes for 10/02/11-10/15/11	Payroll and Taxes for 10/02/11-10/15/11	1012 - Bank of America Gen'l Ckg	8,322.14
				Payroll Taxes for 10/02/11-10/15/11	1012 - Bank of America Gen'l Ckg	25,928.22
				Direct Deposits for 10/02/11-10/15/11	1012 - Bank of America Gen'l Ckg	34,148.36
TOTAL						64,400.72
Bill Pmt -Check	10/25/2011	15513	BOWCOCK, ROBERT	9/15/11 Advisory Committee Meeting	1012 - Bank of America Gen'l Ckg	125.00
Bill	09/15/2011	9/15 Advisory Comm		9/15/11 Advisory Committee Meeting	6311 - Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	10/25/2011	15514	ELIE, STEVEN	9/22/11 Board Meeting	1012 - Bank of America Gen'l Ckg	125.00
Bill	09/22/2011	9/22 Board Mtg		9/22/11 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	10/25/2011	15515	ELROD, EARL	9/22/11 Board Meeting	1012 - Bank of America Gen'l Ckg	125.00
Bill	09/22/2011	9/22 Board Mtg		9/22/11 Board Meeting	6311 - Board Member Compensation	125.00
Bill	09/30/2011	8/25 Board Mtg		8/25/11 Board Meeting	6311 - Board Member Compensation	250.00
TOTAL						500.00
Bill Pmt -Check	10/25/2011	15516	JESKE, KEN	9/22/2011 Board Meeting	1012 - Bank of America Gen'l Ckg	125.00
Bill	09/22/2011	9/22 Board Mtg		9/22/2011 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	10/25/2011	15517	KUHN, BOB	9/07/11 Administrative Meeting	1012 - Bank of America Gen'l Ckg	125.00
Bill	09/07/2011	9/07 Admin Mtg		9/07/11 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	09/08/2011	9/08 Appro Pool Mtg		9/08/11 Appropriative Pool Meeting	6311 - Board Member Compensation	125.00
Bill	09/11/2011	9/11 Advisory Comm		9/11/11 Advisory Committee Meeting	6311 - Board Member Compensation	125.00
Bill	09/22/2011	9/22 Board Mtg		9/22/11 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						500.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/25/2011	15518	LANTZ, PAULA	9/08/11 Appropriative Pool Meeting	1012 - Bank of America Gen'l Ckg	125.00
Bill	09/08/2011	9/08 Appro Pool Mtg		9/08/11 Appropriative Pool Meeting	6311 - Board Member Compensation	125.00
TOTAL						
Bill Pmt -Check	10/25/2011	15519	PIERSON, JEFFREY	9/08/11 Ag Pool Meeting	1012 - Bank of America Gen'l Ckg	125.00
Bill	09/08/2011	9/08 Ag Pool Mtg		9/08/11 Ag Pool Meeting	6311 - Board Member Compensation	125.00
Bill	09/15/2011	9/15 Advisory Comm		9/08/11 Advisory Committee Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	09/22/2011	9/22 Board Mtg		9/22/11 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	10/25/2011	15520	VANDEN HEUVEL, GEOFFREY	9/08/11 Appropriative Pool Meeting	1012 - Bank of America Gen'l Ckg	125.00
Bill	09/08/2011	9/08 Appro Pool Mtg		9/08/11 Appropriative Pool Meeting	6311 - Board Member Compensation	125.00
Bill	09/22/2011	9/22 Board Mtg		9/22/11 Board Meeting	6311 - Board Member Compensation	250.00
TOTAL						
Bill Pmt -Check	10/25/2011	15521	WILLIS, KENNETH	Travel Expense Reimbursement	1012 - Bank of America Gen'l Ckg	125.00
Bill	09/22/2011	9/22 Board Mtg		9/22/11 Board Meeting	6311 - Board Member Compensation	125.00
Bill Pmt -Check	10/25/2011	15522	ALVAREZ, DESI	Parking for RWQCB Meeting	1012 - Bank of America Gen'l Ckg	4.00
Bill	10/24/2011			Taxi fare to airport	6174 - Transportation	40.00
				Parking for MWD Replenishment Workgroup	6174 - Transportation	14.00
TOTAL						58.00
Bill Pmt -Check	10/25/2011	15523	APPLIED COMPUTER TECHNOLOGIES	Database services - September 2011	1012 - Bank of America Gen'l Ckg	2,366.60
Bill	09/30/2011	2025		Database services - September 2011	6052.2 - Applied Computer Technol	2,366.60
TOTAL						
Bill Pmt -Check	10/25/2011	15524	BROWNSTEIN HYATT FARBNER SCHRECK	443253 - BHFS Legal - Appropriative Pool	1012 - Bank of America Gen'l Ckg	1,277.50
Bill	09/30/2011	443253		443253 - BHFS Legal - Agricultural Pool	8375 - BHFS Legal - Appropriative Pool	1,277.50
				443253 - BHFS Legal - Non-Ag Pool	8475 - BHFS Legal - Agricultural Pool	1,279.50
				443253 - BHFS Legal - Advisory Committee	8575 - BHFS Legal - Non-Ag Pool	2,666.25
				443253 - BHFS Legal - Board Meeting	6275 - BHFS Legal - Advisory Committee	6,806.45
				443253 - BHFS Legal - Restated Judgment	6375 - BHFS Legal - Board Meeting	7,014.60
				443253 - BHFS Legal - Replenishmnt Water	6072 - BHFS Legal - Restated Judgment	11,746.35
				443253 - BHFS Legal - Miscellaneous	6075 - BHFS Legal - Replenishmnt Water	11,612.70
				443253 - BHFS Legal - Miscellaneous	6078 - BHFS Legal - Miscellaneous	821.78
				443248 - Santa Ana River Habitat	6907.36 - Santa Ana River Habitat	355.50
				443249 - Chino Airport Plume	6907.34 - Santa Ana River Water Rights	1,601.63
					6907.32 - Chino Airport Plume	5,612.10

CHINO BASIN WATERMASTER
 Cash Disbursements For The Month of
 October 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	09/30/2011	443250		443250 - Desalter Negotiations	6907.33 - Desalter Negotiations	31,782.57
Bill	09/30/2011	443251		443251 - Paragraph 31 Motion	6907.35 - Paragraph 31 Motion	1,842.75
Bill	09/30/2011	443252		443252 - Santa Ana River Habitat	6907.36 - Santa Ana River Habitat	7,181.60
TOTAL						92,878.78
Bill Pmt -Check	10/25/2011	15525	CALPERS	1741	1012 - Bank of America Gen'l Ckg	8,313.55
Bill	10/24/2011	1741		Medical insurance - November 2011	60182.1 - Medical insurance	8,313.55
TOTAL						16,627.10
Bill Pmt -Check	10/25/2011	15526	CITISTREET	Payroll and Taxes for 10/02/11-10/15/11	1012 - Bank of America Gen'l Ckg	2,785.78
General Journal	10/21/2011	10/21/2011	CITISTREET	457 Employee deductions for 10/02/11-10/15/11	2000 - Accounts Payable	2,785.78
TOTAL						5,571.56
Bill Pmt -Check	10/25/2011	15527	CUCAMONGA VALLEY IAAP	10/26/11 Cucamonga Valley IAAP Meeting	1012 - Bank of America Gen'l Ckg	50.00
Bill	10/19/2011			Fee for Wilson & Molino to attend meeting	6192 - Training & Seminars	50.00
TOTAL						100.00
Bill Pmt -Check	10/25/2011	15528	DGO AUTO DETAILING	Wash 4 trucks on 9/21/11, 2 trucks on 10/20/11	1012 - Bank of America Gen'l Ckg	150.00
Bill	10/24/2011				6177 - Vehicle Repairs & Maintenance	150.00
TOTAL						300.00
Bill Pmt -Check	10/25/2011	15529	INLAND EMPIRE UTILITIES AGENCY	VOID: 90008637	1012 - Bank of America Gen'l Ckg	6,840.00
TOTAL						6,840.00
Bill Pmt -Check	10/25/2011	15530	MWH LABORATORIES	L0070648 - PE6&7-Contract Svcs (Plume)	1012 - Bank of America Gen'l Ckg	2,692.00
Bill	10/19/2011	L0070648			7503 - PE6&7-Contract Svcs (Plume)	2,692.00
Bill	10/19/2011	L0070650		L0070650 - PE6&7-Contract Svcs (Plume)	7503 - PE6&7-Contract Svcs (Plume)	3,310.00
Bill	10/19/2011	L0070651		L0070651 - PE6&7-Contract Svcs (Plume)	7503 - PE6&7-Contract Svcs (Plume)	838.00
TOTAL						6,840.00
Bill Pmt -Check	10/25/2011	15531	PETTY CASH	2378-2385	1012 - Bank of America Gen'l Ckg	27.93
Bill	10/24/2011			Supplies for 9/20/2011 85/15 workshop	6141.2 - Committee Meetings	27.93
				Supplies to celebrate office birthdays	6141.3 - Admin Meetings	56.56
				MetroLink fare-Maunizic-9/23, 9/29 MWD	6174 - Transportation	33.00
				Gas for field truck	6175 - Vehicle Fuel	55.52
				To renew AAA membership	6177 - Vehicle Repairs & Maintenance	48.00
				Supplies for 10/22 Water Fair at CBWCD	6191 - Conferences - General	11.23
				Supplies for 10/20 Advisory Committee Meeting	6212 - Meeting Expense	49.41
				Supplies for 10/13 Appropriative Pool Meeting	8312 - Meeting Expenses	13.98
TOTAL						295.63
Bill Pmt -Check	10/25/2011	15532	PREMIERE GLOBAL SERVICES	09405011	1012 - Bank of America Gen'l Ckg	15.53
Bill	09/30/2011	09405011		Agenda call on 8/31	8312 - Meeting Expenses	15.53

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
				Agenda call on 8/31	8412 · Meeting Expenses	15.52
				Agenda call on 8/31	8512 · Meeting Expense	15.52
				CDA Resolution calls on 9/01, 9/07 and 9/21	7305 · PE3&5-Supplies	484.88
				Annual Report call on 9/06	6909.1 · OBIMP Meetings	64.03
				Non-Ag Pool Conference call on 9/08	8512 · Meeting Expense	87.15
				Conference call on 9/14	6022 · Telephone	92.97
				85/15 Workshop call on 9/20	6141.2 · Committee Meetings	183.54
				Monthly service and moderator fees	6022 · Telephone	37.74
TOTAL						996.28
				Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill Pmt -Check	10/25/2011	15533	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Employee deductions 10/02/11-10/15/11	2000 · Accounts Payable	8,134.25
General Journal	10/15/2011	10/15/2011				8,134.25
TOTAL						8,134.25
				1970970-11	1012 · Bank of America Gen'l Ckg	
Bill Pmt -Check	10/25/2011	15534	STATE COMPENSATION INSURANCE FUND	WC Premium for October 2011	60183 · Worker's Comp Insurance	1,125.84
Bill	10/24/2011					1,125.84
TOTAL						1,125.84
				6017	1012 · Bank of America Gen'l Ckg	
Bill Pmt -Check	10/25/2011	15535	THE LAWTON GROUP	Week ending 10/16/11	6017 · Temporary Services	824.00
Bill	10/24/2011	1VC070000017867				824.00
TOTAL						824.00
				To replace check #13866 lost in mail	1012 · Bank of America Gen'l Ckg	
Bill Pmt -Check	10/26/2011	15536	SOUTHERN CALIFORNIA EDISON COMPANY	To replace check #13866 lost in mail	5105 · Purchase of Non-Ag Pool Water	10,775.13
Bill	02/08/2011					10,775.13
TOTAL						10,775.13
				Payroll and Taxes for 10/16/11-10/29/11	1012 · Bank of America Gen'l Ckg	
General Journal	10/29/2011	10/29/2011		Payroll and Taxes for 10/16/11-10/29/11	1012 · Bank of America Gen'l Ckg	8,331.64
				Payroll Taxes for 10/16/11-10/29/11	1012 · Bank of America Gen'l Ckg	25,961.61
				Direct Deposits for 10/16/11-10/29/11	1012 · Bank of America Gen'l Ckg	34,293.25
TOTAL						64,586.50
				Wage Works Direct Debits - October 2011	1012 · Bank of America Gen'l Ckg	
General Journal	10/31/2011	10/31/2011		Wage Works Direct Debits - October 2011	1012 · Bank of America Gen'l Ckg	76.25
				Wage Works Direct Debits - October 2011	1012 · Bank of America Gen'l Ckg	495.40
				Wage Works Direct Debits - October 2011	1012 · Bank of America Gen'l Ckg	495.40
				Wage Works Direct Debits - October 2011	1012 · Bank of America Gen'l Ckg	1,067.05
TOTAL						2,074.10
				Total Disbursements:		746,376.87

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CHINO BASIN WATERMASTER

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STAFF REPORT

DATE: December 15, 2011
TO: Advisory Committee Members
Watermaster Board Members
SUBJECT: VISA Check Detail Report – Financial Report B2

SUMMARY

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

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

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

BACKGROUND

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

DISCUSSION

Total cash disbursement during the month of October 2011 was \$1,133.82. The monthly charges for October 2011 were for routine and customary expenditures and properly documented with receipts.

Actions:

December 8, 2011 Appropriative Pool – Approved unanimously
December 8, 2011 Non-Agricultural Pool – Receive and File without Approval
December 8, 2011 Agricultural Pool – Approved unanimously
December 15, 2011 Advisory Committee –
December 15, 2011 Watermaster Board –

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CHINO BASIN WATERMASTER
 VISA Check Detail Report
 October 2011

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	15493	10/19/2011	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	969.25
Bill	XXXX-XXXX-XXXX-9341 09/30/2011			D. Alvarez-26th Annual Waterreuse Symposium	6191 · Conferences - General	20.48
				D. Alvarez breakfast meeting	6909.1 · OBMP Meetings	115.81
				Purchase shirts/jackets for field staff	6154 · Uniforms	28.28
				Fastrack replenishment	6174 · Transportation	
					Total Disbursements:	1,133.82

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STAFF REPORT

DATE: December 15, 2011
TO: Advisory Committee Members
Watermaster Board Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2011 through October 31, 2011 - Financial Report B3

SUMMARY

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

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

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

BACKGROUND

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

DISCUSSION

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

Actions:

December 8, 2011 Appropriative Pool – Approved unanimously
December 8, 2011 Non-Agricultural Pool – Receive and File without Approval
December 8, 2011 Agricultural Pool – Approved unanimously
December 15, 2011 Advisory Committee –
December 15, 2011 Watermaster Board –

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

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS		GROUNDWATER OPERATIONS		EDUCATION FUNDS	GRAND TOTALS	BUDGET 2011-2012
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL	GROUNDWATER REPLENISHMENT			
Administrative Revenues:									
Administrative Assessments									\$6,097,177
Interest Revenue		4,820					1	5,458	150,010
Mutual Agency Project Revenue		405,777						405,777	411,000
Grant Income									0
Miscellaneous Income									0
Total Revenues		410,596	456	182			1	411,234	6,658,187
Administrative & Project Expenditures:									
Watermaster Administration	230,046							230,046	425,107
Watermaster Board-Advisory Committee	69,159							69,159	155,297
Pool Administration		16,396	54,532	31,167				102,095	503,822
Optimum Basin Mgmt Administration	524,732							524,732	1,161,401
OBMP Project Costs	1,140,157							1,140,157	4,166,221
Debt Service	471,400							471,400	450,964
Education Funds Use							375	375	375
Mutual Agency Project Costs									10,000
Total Administrative/OBMP Expenses	2,435,493	16,396	54,532	31,167			375	2,537,964	6,873,187
Net Administrative/OBMP Expenses	(2,435,493)								
Allocate Net Admin Expenses To Pools		1,674,770		83,127					
Allocate Net OBMP Expenses To Pools									
Allocate Debt Service to App Pool									
Agricultural Expense Transfer*									
Total Expenses	2,423,294	732,129	(732,129)	114,294			375	2,537,964	6,873,187
Net Administrative Income	(2,012,698)	456		(114,113)			(374)	(2,126,729)	(215,000)
Other Income/(Expense)									
Replenishment Water Assessments									0
Non-Ag Stored Water Purchases									0
Interest Revenue							7	7	0
MWD Water Purchases								9,772,640	0
Non-Ag Stored Water Purchases									0
MWD Water Purchases								(9,772,640)	0
Groundwater Replenishment								(25,146)	0
Net Other Income								(25,139)	0
Net Transfers To/(From) Reserves	(2,151,868)	(2,012,698)	456	(114,113)			(374)	(2,151,868)	(215,000)
Working Capital, July 1, 2011		6,922,600	475,807	282,721			630	7,861,937	
Working Capital, End Of Period		4,909,902	476,262	168,609			255	5,710,069	5,710,069
09/10 Assessable Production		78,733,238	31,854,766	3,907,911				114,495,915	
09/10 Production Percentages		68.765%	27.822%	3.413%				100.000%	

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

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CHINO BASIN WATERMASTER

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STAFF REPORT

DATE: December 15, 2011

TO: Advisory Committee Members
Watermaster Board Members

SUBJECT: Treasurer's Report of Financial Affairs for the Period October 1, 2011 through October 31, 2011 - Financial Report B4

SUMMARY

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

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

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

BACKGROUND

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

DISCUSSION

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

Actions:

December 8, 2011 Appropriative Pool – Approved unanimously
December 8, 2011 Non-Agricultural Pool – Receive and File without Approval
December 8, 2011 Agricultural Pool – Approved unanimously
December 15, 2011 Advisory Committee –
December 15, 2011 Watermaster Board –

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

DEPOSITORIES:		
Cash on Hand - Petty Cash	\$	500
Bank of America		
Governmental Checking-Demand Deposits	\$	4,695,093
Zero Balance Account - Payroll	\$	-
Local Agency Investment Fund - Sacramento		
TOTAL CASH IN BANKS AND ON HAND		10/31/2011
TOTAL CASH IN BANKS AND ON HAND		9/30/2011
PERIOD INCREASE (DECREASE)		\$ 2,985,493

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets:	\$	3,737,262
Accounts Receivable		
Assessments Receivable	-	(14,314)
Prepaid Expenses, Deposits & Other Current Assets	-	(76,584)
(Decrease)/Increase in Liabilities		
Accounts Payable	-	6,729
Accrued Payroll, Payroll Taxes & Other Current Liabilities	-	(667,599)
Transfer to/(from) Reserves		
PERIOD INCREASE (DECREASE)	\$	2,985,493

	Petty Cash	Gov'tl Checking Demand	Zero Balance Account Payroll	Local Agency Investment Funds	Totals
\$	500	\$ 515,065	\$ -	\$ 3,146,495	\$ 3,662,060
Balances as of 9/30/2011		4,926,405	-	5,465	4,931,870
Deposits	-	(69,074)	69,074	(1,200,000)	(1,200,000)
Transfers	-	(677,303)	(69,074)	-	(746,377)
Withdrawals/Checks					
Balances as of 10/31/2011	\$ 500	\$ 4,695,093	\$ -	\$ 1,951,959	\$ 6,647,553
PERIOD INCREASE OR (DECREASE)	\$ -	\$ 4,180,028	\$ -	\$ (1,194,535)	\$ 2,985,493

SUMMARY OF FINANCIAL TRANSACTIONS:

Balances as of 9/30/2011	\$	4,931,870
Deposits		
Transfers	-	(1,200,000)
Withdrawals/Checks	-	(746,377)
Balances as of 10/31/2011	\$	2,985,493
PERIOD INCREASE OR (DECREASE)	\$	2,985,493

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

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
10/14/2011	Deposit	L.A.I.F	\$ 5,465				
10/25/2011	Withdrawal	L.A.I.F	\$ (1,200,000)				
TOTAL INVESTMENT TRANSACTIONS			\$ (1,194,535)				

* The earnings rate for L.A.I.F. is a daily variable rate; 0.38% was the effective yield rate at the Quarter ended September 30, 2011.

**INVESTMENT STATUS
October 31, 2011**

Financial Institution	Principal Amount	Number of Days	Interest Rate	Maturity Date
Local Agency Investment Fund	\$ 1,951,959			
TOTAL INVESTMENTS	\$ 1,951,959			

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

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

Respectfully submitted,

Joseph S. Joswiak
Chief Financial Officer
Chino Basin Watermaster



CHINO BASIN WATERMASTER

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STAFF REPORT

DATE: December 15, 2011

TO: Advisory Committee Members
Watermaster Board Members

SUBJECT: Budget vs. Actual Report for the Period July 1, 2011 through October 31, 2011 -
Financial Report - B5

SUMMARY

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

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

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

BACKGROUND:

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

DISCUSSION:

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

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

Year-To-Date (YTD) for the four months ending October 31, 2011, all but two categories were at or below the projected budget. The two categories above budget were the Watermaster Board Expenses (6300's) and the Optimum Basin Mgmt Plan (6900's). These two categories were above the budget by \$7,938 and \$7,415 respectively.

During the Budget Workshops, the Watermaster legal expenses are being allocated to the specific areas of activity. For example, the legal meeting expenses related to the Appropriative, Agricultural, and Non-

Agricultural Pools as well as the Advisory Committee and Board are shown in those specific areas. General ledger accounts have been created and the expenses are appropriately categorized. This provides a clearer picture of the actual costs associated with each individual group. Also, a new category for Watermaster Legal Services (6070) was established for fiscal year 2011/2012. These expenses are associated with administrative legal services for Watermaster.

Added to the financial reports as part of the November reporting cycle, the chart listed below summarizes the Brownstein Hyatt Farber Schreck expenses compared to the year-to-date budget. To date, the BHFS expenses are \$10,601 or 4.0% below the budgeted amount of \$262,281. The following details are provided:

	Jul '11 - Oct '11	Budget	\$ Over Budget	% of Budget	Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	0.00	13,033.36	-13,033.36	0.0%	39,100.00
6072 · BHFS Legal - Restated Judgment	17,951.46	41,600.00	-23,648.54	43.15%	62,400.00
6073 · BHFS Legal - Personnel Matters	1,195.20	3,291.64	-2,096.44	36.31%	9,875.00
6074 · BHFS Legal - Interagency Issues	2,878.65	11,433.36	-8,554.71	25.18%	34,300.00
6075 · BHFS Legal - Replenishmnt Water	33,231.15	0.00	33,231.15	100.0%	0.00
6078 · BHFS Legal - Miscellaneous	21,823.98	18,960.00	2,863.98	115.11%	56,880.00
Total 6070 · Watermaster Legal Services	77,080.44	88,318.36	-11,237.92	87.28%	202,555.00
6275 · BHFS Legal - Advisory Committee	10,976.59	10,270.00	706.59	106.88%	30,810.00
6375 · BHFS Legal - Board Meeting	30,710.90	23,210.00	7,500.90	132.32%	45,630.00
8375 · BHFS Legal - Appropriate Pool	6,807.76	7,110.00	-302.24	95.75%	21,330.00
8475 · BHFS Legal - Agricultural Pool	6,282.96	10,270.00	-3,987.04	61.18%	30,810.00
8575 · BHFS Legal - Non-Ag Pool	6,223.88	3,160.00	3,063.88	196.96%	9,480.00
Total BHFS Legal Services	61,002.09	54,020.00	6,982.09	112.93%	138,060.00
6907.3 · WM Legal Counsel					
6907.30 · Peace II - CEQA	0.00	0.00	0.00	0.0%	0.00
6907.31 · S. Archibald Plume-Formerly OIA	3,009.15	8,208.36	-5,199.21	36.66%	24,625.00
6907.32 · Chino Airport Plume	8,866.95	8,558.36	308.59	103.61%	25,675.00
6907.33 · Desalter Negotiations	77,103.71	53,940.00	23,163.71	142.94%	67,425.00
6907.34 · Santa Ana River Water Rights	3,004.88	8,375.00	-5,370.12	35.88%	25,125.00
6907.35 · Paragraph 31 Motion	13,643.56	26,133.34	-12,489.78	52.21%	39,200.00
6907.36 · Santa Ana River Habitat	7,969.13	0.00	7,969.13	100.0%	0.00
6907.37 · Water Auction	0.00	0.00	0.00	0.0%	0.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	4,583.36	-4,583.36	0.0%	13,750.00
6907.39 · Recharge Master Plan	0.00	10,144.00	-10,144.00	0.0%	25,360.00
6907.3 · WM Legal Counsel - Other	0.00	0.00	0.00	0.0%	0.00
Total 6907.3 · WM Legal Counsel	113,597.38	119,942.42	-6,345.04	94.71%	221,160.00
Total Brownstein, Hyatt, Farber, Schreck Costs	251,679.91	262,280.78	-10,600.87	95.96%	561,775.00

OBMP Engineering Services and Legal Costs:

Several individual line items within the 6900 (Optimum Basin Mgmt Plan) are above the Year-To-Date budget. These are the 6906 (OBMP Engineering Services-Other) and the 6906.1 (OBMP Watermaster Model Update). These overages are a direct result of allocating the budget in equal 1/12 portions throughout the fiscal year. The Year-To-Date expenses in these two categories are running ahead of budget and should level off as the fiscal year progresses.

Within the category 6900 (Optimum Basin Mgmt Plan) are the remaining Watermaster's legal expenses. Within the legal expense category, some individual line item activities were above the budget \$31,442 while the majority of line item activities were below the budget (\$37,787). Above the budget line items were the Desalter Negotiations of \$23,164, the Santa Ana River Habitat of \$7,969 and the Chino Airport Plume of \$309. The individual legal projects/activities that were below budget for the Y-T-D period were the South Archibald Plume (formerly the OIA Plume) of (\$5,199), the Santa Ana River Water Rights Application of (\$5,370), the Paragraph 31 Motion of (\$12,490), the Regional Water Quality Control Board of (\$4,584) and the Recharge Master Plan of (\$10,144). For the four month period, the cumulative Y-T-D budget was \$119,942 and actual legal expenses totaled \$113,597 which resulted in an (Under) budget variance of (\$6,345) or (5.3%).

	Jul '11 - Oct '11	Budget	\$ Over Budget	% of Budget
6900 · Optimum Basin Mgmt Plan				
6901 · WM Staff Salaries	75,887.24	72,330.64	3,556.60	104.92%
6903 · OBMP SAWPA Group	11,655.00	11,655.00	0.00	100.0%
6906 · OBMP Engineering Services				
6906.1 · OBMP - Watermaster Model Update	164,887.20	163,007.51	1,879.69	101.15%
6906 · OBMP Engineering Services - Other	103,516.72	85,403.00	18,113.72	121.21%
Total 6906 · OBMP Engineering Services	268,403.92	248,410.51	19,993.41	108.05%
6907 · OBMP Legal Fees				
6907.3 · WM Legal Counsel				
6907.30 · Peace II - CEQA	0.00	0.00	0.00	0.0%
6907.31 · S. Archibald Plume-Formerly OIA	3,009.15	8,208.36	-5,199.21	36.66%
6907.32 · Chino Airport Plume	8,866.95	8,558.36	308.59	103.61%
6907.33 · Desalter Negotiations	77,103.71	53,940.00	23,163.71	142.94%
6907.34 · Santa Ana River Water Rights	3,004.88	8,375.00	-5,370.12	35.88%
6907.35 · Paragraph 31 Motion	13,643.56	26,133.34	-12,489.78	52.21%
6907.36 · Santa Ana River Habitat	7,969.13	0.00	7,969.13	100.0%
6907.37 · Water Auction	0.00	0.00	0.00	0.0%
6907.38 · Reg. Water Quality Cntrl Board	0.00	4,583.36	-4,583.36	0.0%
6907.39 · Recharge Master Plan	0.00	10,144.00	-10,144.00	0.0%
6907.3 · WM Legal Counsel - Other	0.00	0.00	0.00	0.0%
Total 6907.3 · WM Legal Counsel	113,597.38	119,942.42	-6,345.04	94.71%
Total 6907 · OBMP Legal Fees	113,597.38	119,942.42	-6,345.04	94.71%
6909 · OBMP Other Expenses				
6909.1 · OBMP Meetings	626.56	0.00	626.56	100.0%
6909.4 · Printing	0.00	0.00	0.00	0.0%
6909.5 · Ad Hoc Litigation Committee	0.00	0.00	0.00	0.0%
6909 · OBMP Other Expenses - Other	0.00	10,416.69	-10,416.69	0.0%
Total 6909 · OBMP Other Expenses	626.56	10,416.69	-9,790.13	6.02%
Total 6900 · Optimum Basin Mgmt Plan	470,170.10	462,755.26	7,414.84	101.6%

The OBMP Implementation Projects (accounts 7100's – 7700's) were all under budget as of October 31, 2011. Category 7107 (Ground Level Monitoring) contains the annual budget costs of \$365,945 for the installation of a cable extensometer in the Chino Creek Well Field area at an existing well. The budget

was front-loaded for the first six months of the fiscal year. To date, we have not received any progress billings. This category also includes the budgeted quarterly InSar Imagery costs of \$30,000 which are tracking well below the budget.

Category 7200 (Comprehensive Recharge Program) contains the budgeted cost of \$245,750 for the San Sevaine channel repair. The budget of \$245,750 for this project was front-loaded for the first six months of the fiscal year. To date, we have not received any progress repair billings and we expect that this positive variance will continue until progress billings are received.

The Recharge Improvement Debt Payment (Category 7690) is another category which the budget and expense fluctuate due to the timing of expense receipts. Watermaster expects that a credit from IEUA in the amount of \$100,000+ will be forthcoming in the months of December 2011 or January 2012. Currently, this category is below the budgeted amount by \$129,564.

Added to the financial reports as part of the November reporting cycle, the chart listed below summarizes the Wildermuth Environmental, Inc. expenses compared to the Year-To-Date budget. As of October 31, 2011, the WEI expenses are \$204,004 or 20.9% below the budgeted amount of \$974,542. The following details are provided:

	Jul '11 - Oct '11	Budget	\$ Over Budget	% of Budget	Annual Budget
6906.1 · OBMP - Watermaster Model Update	164,887.20	163,007.51	1,879.69	101.15%	204,010.00
6906 · OBMP Engineering Services - Other	103,216.72	85,403.00	17,813.72	120.86%	256,209.00
7103.3 · Grdwtr Qual-Engineering	42,116.35	35,835.64	6,280.71	117.53%	80,507.00
7103.5 · Grdwtr Qual-Lab Svcs	12,286.00	18,294.36	-6,008.36	67.16%	36,883.00
7104.3 · Grdwtr Level-Engineering	88,504.45	68,381.36	20,123.09	129.43%	151,144.00
7104.8 · Grdwtr Level-Contracted Serv	0.00	3,333.36	-3,333.36	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equip	0.00	6,962.50	-6,962.50	0.0%	13,925.00
7107.2 · Grd Level-Engineering	113,883.20	55,478.36	58,404.84	205.28%	166,435.00
7107.3 · Grd Level-SAR Imagery	0.00	30,000.00	-30,000.00	0.0%	120,000.00
7107.6 · Grd Level-Contract Svcs	53,887.67	74,911.64	-21,023.97	71.94%	224,735.00
7107.7 · Grd Level-Extensometer Install	0.00	65,945.00	-65,945.00	0.0%	65,945.00
7107.8 · Grd Level-Cap Equip Exte	0.00	6,440.50	-6,440.50	0.0%	25,762.00
7108.3 · Hydraulic Control-Engineering	50,871.28	93,220.64	-42,349.36	54.57%	279,662.00
7108.4 · Hydraulic Control-Lab Svcs	61,632.00	56,949.64	4,682.36	108.22%	170,849.00
7108.9 · Hydraulic Control-Contract Svcs	0.00	666.94	-666.94	0.0%	2,000.00
7109.3 · Recharge & Well - Engineering	0.00	11,160.00	-11,160.00	0.0%	11,160.00
7202.2 · Engineering Svc	0.00	3,440.00	-3,440.00	0.0%	10,320.00
7202.3 · Comp Recharge-Implementation	14,542.59	77,000.00	-62,457.41	18.89%	231,000.00
7303 · PE3&5-Engineering - Other	21,709.49	47,840.00	-26,130.51	45.38%	47,840.00
7402 · PE4-Engineering	8,385.18	15,244.00	-6,858.82	55.01%	45,732.00
7403 · PE4-Contract Svcs	0.00	3,333.36	-3,333.36	0.0%	10,000.00
7502 · PE6&7-Engineering	0.00	16,053.36	-16,053.36	0.0%	48,160.00
7503 · PE6&7-Contract Svcs (Plume)	34,616.00	35,640.83	-1,024.83	97.13%	37,790.00
Total Wildermuth Environmental, Inc. Costs	770,538.13	974,542.00	-204,003.87	79.07%	2,250,068.00

During the month of October, there have been some discussions between the Wildermuth and Watermaster staff, as well as other parties, regarding the possible cost overages at completion in several of the ongoing projects. These projects are the horizontal extensometer and the CCWF extensometer.

Horizontal Extensometer. There is no specific line item in the FY 2011-2012 budget for installation of this facility. This facility was intended to be installed during FY 2010-2011, but Watermaster's negotiations with the land owner to obtain a right-of-entry agreement progressed slower than expected, and wasn't completed until July 2011. WEI was able to purchase all equipment, finish designs, and perform some

offsite construction activities during FY 2010-2011, but was not able to access the site and complete the installation. Watermaster's FY 2010-2011 budget did not carry over to FY 2011-2012. WEI anticipates this effort to cost \$66,000 at completion.

Vertical Extensometer. Watermaster's FY 2011-2012 budget includes the cost to identify an existing well near the CCWF, and retrofit that well as a cable extensometer facility (\$65,945). The recommendation from the Land Subsidence Committee to construct a new extensometer came late in the Watermaster budgeting process, and was included in the FY 2011-2012 budget. Three Valleys Municipal Water District has committed \$300,000 to this project if a new extensometer is built. This is a total budget of \$365,945 to construct the new extensometer. WEI estimates the total cost to install a new cable extensometer facility near the CCWF will be approximately \$450,000. This estimated cost exceeds the available budget by about \$84,000.

Other Income and Expense:

In August of this year, Watermaster received two payments from the Metropolitan Water District. Metropolitan entered into agreements with Watermaster and other member agencies and partners for dry-year groundwater storage. Pursuant to Section VI of these agreements, Metropolitan committed to pay an annual administrative fee to one of the partners on each of the agreements for the 25-year term of the each agreement a) beginning on July 1st after the initial storage of water in each program, and b) with the set fee dollar amount escalating annually by the lesser of 2.5% or CPI. Watermaster received \$145,568.70 for the FY 2009/2010 payment (due July 1, 2010) and \$149,207.92 for the FY 2010/2011 payment (due July 1, 2011). The total amount received of \$294,776.62 was recorded to account 4040 (Cooperative Agreements). These revenue items were not included in the FY 2011/2012 budget and these payments are in excess of the projected revenue amount. The amount of \$294,776.62 can be used to offset and additional extensometer costs as listed above, as well as any other unexpected expenses which may occur in the current fiscal year.

During the October accounting period, continued invoicing for the MWD replenishment water from the Inland Empire Utilities Agency were issued by Watermaster. Invoices in the amounts of \$144,961.30 were issued to Niagara Bottling; \$480,173.22 issued to Fontana Water Company; and \$600,000.00 issued to the City of Chino during the month of October. To date, Niagara Bottling has been billed for 6,000,000 AF for a total amount of \$2,534,505.96; Fontana Water Company has been billed for 20,000,000 AF for a total amount of \$8,444,469.37; and the City of Chino has been billed for 1,416,470 AF for a total amount of \$600,000.00. The remaining replenishment contracts are still in the negotiation phase and could be completed in the coming weeks.

With the exceptions previously noted, there were no other unusual or significant transactions or events during the month of October. Looking ahead, the month of November should provide similar financial results.

Actions:

- December 8, 2011 Appropriative Pool – Approved unanimously
- December 8, 2011 Non-Agricultural Pool – Receive and File without Approval
- December 8, 2011 Agricultural Pool – Approved unanimously
- December 15, 2011 Advisory Committee –
- December 15, 2011 Watermaster Board –

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100% of the Total Budget

4/12th (33%) of the Total Budget

1/12th of the Total Budget

	For The Month of October 2011			Year-To-Date as of October 31, 2011			Fiscal Year End as of June 30, 2012					
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
Income												
4010 - Local Agency Subsidies	0.00	0.00	0.00	0.0%	405,776.62	111,000.00	294,776.62	365.57%	411,000.00	411,000.00	0.00	100.0%
4110 - Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	5,840,178.00	5,840,178.00	0.00	100.0%
4120 - Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	256,999.00	256,999.00	0.00	100.0%
4700 - Non Operating Revenues	0.00	0.00	0.00	0.0%	5,457.68	37,502.50	-32,044.82	14.55%	150,010.00	150,010.00	0.00	100.0%
4900 - Miscellaneous 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%
Total Income	0.00	0.00	0.00	0.0%	411,234.30	148,502.50	262,731.80	276.92%	6,658,187.00	6,658,187.00	0.00	100.0%
Gross Profit	0.00	0.00	0.00	0.0%	411,234.30	148,502.50	262,731.80	276.92%	6,658,187.00	6,658,187.00	0.00	100.0%
Expense												
6010 - Salary Costs	41,799.51	32,843.88	8,955.63	127.27%	157,433.02	158,649.00	-1,215.98	99.23%	472,976.00	472,976.00	0.00	100.0%
6020 - Office Building Expense	8,077.29	9,268.00	-1,190.71	87.15%	32,769.46	34,847.00	-2,077.54	94.04%	103,369.00	103,369.00	0.00	100.0%
6030 - Office Supplies & Equip.	2,169.84	2,125.00	44.84	102.11%	7,196.28	8,500.00	-1,303.72	84.66%	25,500.00	25,500.00	0.00	100.0%
6040 - Postage & Printing Costs	4,796.30	6,031.67	-1,235.37	79.52%	16,112.06	22,993.33	-6,881.27	70.07%	66,180.00	66,180.00	0.00	100.0%
6050 - Information Services	7,653.41	13,335.00	-5,681.59	57.39%	39,466.65	51,590.00	-12,123.35	76.5%	148,020.00	148,020.00	0.00	100.0%
6060 - Contract Services	35.86	15,000.00	-14,964.14	0.24%	7,615.86	29,000.00	-21,384.14	26.26%	34,000.00	34,000.00	0.00	100.0%
6070 - Watermaster Legal Services	21,340.07	22,079.58	-739.51	96.65%	77,080.44	88,318.36	-11,237.92	87.28%	202,555.00	202,555.00	0.00	100.0%
6080 - Insurance	0.00	0.00	0.00	0.0%	17,740.87	19,036.00	-1,295.13	93.2%	19,036.00	19,036.00	0.00	100.0%
6110 - Dues and Subscriptions	233.00	250.00	-17.00	93.2%	14,344.00	15,260.00	-916.00	94.0%	30,000.00	30,000.00	0.00	100.0%
6140 - Wm Admin Expenses	84.49	250.00	-165.51	33.8%	327.51	1,000.00	-672.49	32.75%	3,000.00	3,000.00	0.00	100.0%
6150 - Field Supplies	68.59	100.00	-31.41	68.59%	297.58	350.00	-52.42	85.02%	1,600.00	1,600.00	0.00	100.0%
6170 - Travel & Transportation	1,755.30	1,600.00	155.30	109.71%	5,941.85	7,062.50	-1,150.65	83.78%	21,970.00	21,970.00	0.00	100.0%
6190 - Conferences & Seminars	1,676.23	4,375.00	-2,698.77	38.31%	3,554.44	8,750.00	-5,195.56	40.62%	17,500.00	17,500.00	0.00	100.0%
6200 - Advisory Comm - Wm Board	4,954.08	4,504.25	449.83	109.99%	17,971.91	18,017.00	-45.09	99.75%	54,051.00	54,051.00	0.00	100.0%
6300 - Watermaster Board Expenses	14,486.32	8,437.17	6,049.15	171.7%	51,186.68	43,248.64	7,938.04	118.35%	101,246.00	101,246.00	0.00	100.0%
8300 - Appr Pl-WM & Pool Admin	4,396.10	4,190.00	206.10	104.92%	16,395.62	16,760.00	-364.38	97.83%	50,280.00	50,280.00	0.00	100.0%
8400 - Agri Pool-WM & Pool Admin	4,603.37	5,319.09	-715.72	86.54%	17,011.72	21,276.28	-4,264.56	79.96%	63,829.00	63,829.00	0.00	100.0%
8467 - Ag Legal & Technical Services	24,142.48	17,583.33	6,559.15	137.3%	30,795.49	70,333.36	-39,537.87	43.79%	211,000.00	211,000.00	0.00	100.0%
8470 - Ag Meeting Attend -Special	2,050.00	1,000.00	1,050.00	205.0%	6,725.00	4,000.00	2,725.00	168.13%	12,000.00	12,000.00	0.00	100.0%
8471 - Ag Pool Expense	0.00	0.00	0.00	0.0%	0.00	16,250.00	-16,250.00	0.0%	65,000.00	65,000.00	0.00	100.0%
8500 - Non-Ag Pl-WM & Pool Admin	12,290.20	8,476.08	3,814.12	145.0%	31,167.30	33,904.36	-2,737.06	91.93%	101,713.00	101,713.00	0.00	100.0%
6500 - Education Funds Use Exps	375.00	0.00	375.00	100.0%	375.00	0.00	375.00	100.0%	375.00	375.00	0.00	100.0%
9400 - Depreciation Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9500 - Allocated G&A Expenditures	-42,060.48	-60,049.92	17,989.44	70.04%	-149,834.39	-240,199.64	90,365.25	62.38%	-720,599.00	-720,599.00	0.00	100.0%
6900 - Optimum Basin Mgmt Plan	111,858.29	98,503.15	13,355.14	113.58%	470,170.10	462,755.26	7,414.84	101.6%	935,026.00	935,026.00	0.00	100.0%
6950 - Mutual Agency Projects	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	10,000.00	10,000.00	0.00	100.0%
9501 - G&A Expenses Allocated-OBMP	19,873.68	18,031.25	1,842.43	110.22%	54,562.14	72,125.00	-17,562.86	75.65%	216,375.00	216,375.00	0.00	100.0%
7101 - Production Monitoring	8,623.09	8,741.67	-118.58	98.64%	38,482.14	43,966.64	-5,484.50	87.53%	104,900.00	104,900.00	0.00	100.0%
7102 - In-line Meter Installation	2,365.71	5,530.25	-3,164.54	42.78%	11,193.60	22,121.00	-10,927.40	50.6%	66,363.00	66,363.00	0.00	100.0%
7103 - Grdwtr Quality Monitoring	16,968.68	18,966.67	-2,027.99	89.32%	81,913.79	97,966.64	-16,072.85	83.6%	203,960.00	203,960.00	0.00	100.0%
7104 - Gdwtr Level Monitoring	19,618.67	27,023.49	-7,404.82	72.6%	104,377.39	114,131.58	-9,754.19	91.45%	276,432.00	276,432.00	0.00	100.0%
7105 - Sur Wtr Qual Monitoring	0.00	316.00	-316.00	0.0%	0.00	1,214.00	-1,214.00	0.0%	3,592.00	3,592.00	0.00	100.0%



CHINO BASIN WATERMASTER

II. BUSINESS ITEM

A. CHINO BASIN WATERMASTER RESERVES





CHINO BASIN WATERMASTER

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

STAFF REPORT

DATE: December 15, 2011
TO: Advisory Committee Members
Watermaster Board Members
SUBJECT: Chino Basin Watermaster Cash Reserves

SUMMARY

Issue - Chino Basin Watermaster Cash Reserves as of June 30, 2011.

Recommendation - Staff recommends that the Advisory Committee and the Board approve (1) Watermaster moving forward with the creation of the Assessment Package using the 30/30 Reserve and \$200,000 savings to offset assessments; (2) Return the current Appropriative Pool Excess Reserves of \$2,542,181 and Non-Agricultural Pool Excess Reserves of \$81,757 allocated back to the Parties based on the last four years of pro-rata share of the assessments and return it as a credit on their invoice for current fiscal year assessments (any Party with a greater Excess Reserve allocation than current assessment will be issued a check); and (3) That the Parties work with Watermaster staff to develop a permanent reserve policy.

Fiscal Impact - Any distribution of the excess reserves would reduce the overall cash position on the balance sheet of Chino Basin Watermaster.

BACKGROUND

Watermaster assessments are collected annually to fund Watermaster operations for the entire year. The assessment consists of two parts: one to fund the annual Operating Budget which is approved in June; and the second to finance water purchases required to acquire replenishment water. The Operating Budget in turn consists of General Administrative (GA) expenses and Optimum Basin Management Plan (OBMP) expenses. Because the Operating Budget cannot be predicted with total accuracy, Watermaster historically has maintained reserves to cover unexpected expenses. During the FY 2011/2012 budget workshops there were numerous discussions regarding the cash reserves held by Watermaster. The purpose of this report is to provide an update on the current balance in the reserve account and a summary of the practices followed in establishing the reserves.

The practice of establishing an Operating Reserve started in FY 1980/1981 with the establishment of a 25 percent Operating Reserve. In FY 1993/1994, the Operating Reserve was increased from 25 percent to 33 percent. In FY 2001/2002 the Operating Reserve was changed to include a 33 percent reserve for budgeted General Administrative expenses and 15 percent for budgeted OBMP expenses. Effective in FY 2006/2007 the percentages were changed to 30 percent for both the General Administrative and OBMP budgeted expenses.

CURRENT PRACTICE

Watermaster attempts to maintain operating reserves equal to 30 percent of the Administrative Budget and 30 percent of the OBMP Budget referred to as the 30/30 Reserve. Once the required operating reserves calculation is determined, any available "Funds On Hand" are used to reduce that operating reserve. "Funds On Hand" is defined as the June 30 fund balance (estimated) less funds required for Agricultural Pool Reserves, carryover replenishment obligations, SB 22 funds and Educational funds. By utilizing the "Funds On Hand" to offset the operating reserve calculation, the total assessment amount paid by the Appropriative Pool and Non-Agricultural Pool members is reduced.

In fact, until the FY 2011/2012 Watermaster budget was approved, the 30/30 Reserve was applied in practice only once in FY 2006/2007. During the later fiscal years, a 30/30 Reserve was not applied as part of the Watermaster budget process. When considering the FY 2007/2008 Assessment it was noticed that, "Based on discussions following the prior year's assessment package workshop and Appropriative Pool discussions, WM will not assess or give credit for the following: Reserves or Cash on Hand". As of June 30, 2006, the "Funds On Hand" was \$1,571,249. Each year, the "Funds On Hand" increase or decrease based upon the ongoing activities of Watermaster and the timing of receipts versus payments.

The cash reserve practice has been discussed with Watermaster's current audit firm of Charles Z. Fedak & Company and they have stated that there is currently no GASB requirement to maintain a set amount, percentage or period of time for cash reserves. The auditors are of the opinion that the policy and practice of cash reserves and level of cash to operate is for Watermaster to determine. The auditors do recommend that Watermaster should maintain some level of cash reserves, but they are leaving the exact details of the level of cash reserves up to Watermaster.

OPERATING RESERVES

At the request of the Pools during development of the budget, the FY 2011/2012 Operating Budget includes an accounting for the 30/30 Reserve. Employing the 30/30 Reserve, the FY 2011/2012 Administrative Reserve is \$302,880 and the OBMP Reserve is \$1,601,286 for a total Operating Reserve of \$1,904,166. It is assumed that the available cash is in excess of the 30/30 Reserve amount, and in addition, a conservative estimate of the variance between the actual expenses and the budget for FY 2010/2011 of \$200,000 exists, which is allocated and used to reduce the overall assessment calculation. Combining the amounts brings the estimated "Funds On Hand" to \$2,104,167 (See Table A).

TABLE A
CHINO BASIN WATERMASTER
ASSESSMENT CALCULATION
FISCAL YEAR 2011-2012
INCLUDES "30% OPERATING RESERVES" AND "FUNDS ON HAND UTILIZED FOR ASSESSMENTS"

	FY ASSESSMENT		AGRICULTURAL POOL	NON-AG POOL
	2010-2011 BUDGET	2011-2012 BUDGET		
PRODUCTION BASIS				
2009-10 Production & Exchanges in Acre-Feet (Actuals)		114,495,915	78,733,238	31,854,766
2010-11 Production & Exchanges in Acre-Feet (Projected Estimate)		113,426,601	76,426,601	33,000,000
			68.765%	27.822%
			67.380%	29.094%
				3,907,911
				4,000,000
				3.413%
				3.527%
BUDGET				
Administration, Advisory Committee & Watermaster Board (1)	\$847,518	\$1,009,601	\$680,267	\$293,730
OBMP & Implementation Projects (1)	5,133,009	5,337,622	3,596,478	1,552,912
General Admin & OBMP Assessments	\$5,980,527	\$6,347,223	680,267	293,730
			3,596,478	1,552,912
TOTAL BUDGET				
		6,347,223	680,267	293,730
		(175,010)	(101,076)	(43,643)
Less Budgeted Interest Income	(148,410)	(411,000)	(276,931)	(119,575)
Contributions from Outside Agencies		5,786,214	680,267	293,730
CASH DEMAND				
			3,218,471	1,389,694
			293,730	35,604
			1,552,912	188,232
			(43,643)	(5,290)
			(119,575)	(14,494)
			1,389,694	168,448
OPERATING RESERVE (Estimated)				
Administrative (30%)	30%	\$302,880	\$204,080	\$88,119
OBMP (30%)	30%	1,601,286	1,078,943	465,874
		(2,104,167)	(225,515)	(97,375)
Less: Funds On Hand Utilized for Assessments (2)			(1,192,268)	(514,806)
			\$658,832	\$34,482
FUNDS REQUIRED TO BE ASSESSED				
			\$3,105,147	\$1,340,762
			\$49.25	\$10,681
Proposed Assessments			\$8.62	\$8.62
General Administration Assessments	A	Per Acre-Foot	\$5.00	\$5.00
Minimum Assessments	B	Per Producer	\$7.40	\$7.40
Prior Year Assessments (Actuals)	A - B	Per Acre-Foot	\$42.01	\$42.01
			(\$1.38)	\$7.40
			(\$0.16)	\$42.01

(1) Total costs are allocated to Pools by actual production percentages. Does not include Recharge Debt Payment or Replenishment water purchases.
 (2) Cash on Hand is June 30 fund balance (estimated) less funds required for Agricultural Pool Reserves, carryover replenishment obligations, SB 22 funds and Education funds.

For the upcoming 2011/2012 Assessment Package, staff updated the FY 2010/2011 production numbers to actual (113,426.601 acre-feet) and kept all other information the same as previously approved during the Watermaster FY 2011/2012 budget process. Please note that using the updated actual production numbers decreased the actual Proposed Assessment amount from \$49.25 per acre-foot to \$49.15 per acre-foot (See Table B).

TABLE B
CHINO BASIN WATERMASTER
ASSESSMENT CALCULATION
FISCAL YEAR 2011-2012
INCLUDES "30% OPERATING RESERVES" AND "FUNDS ON HAND UTILIZED FOR ASSESSMENTS"

	FY 2010-2011 BUDGET	FY 2011-2012 BUDGET	ASSESSMENT	APPROPRIATIVE POOL	AGRICULTURAL POOL	NON-AG POOL
PRODUCTION BASIS						
2009-10 Production & Exchanges in Acre-Feet (Actuals)			114,495,915	78,733,238	31,854,766	3,907,911
2010-11 Production & Exchanges in Acre-Feet (Actuals)			113,666,995	78,410,414	31,342,082	3,914,499
				68.765%	27.822%	3.413%
				68.983%	27.574%	3.444%
BUDGET						
Administration, Advisory Committee & Watermaster Board (1)	\$847,518	\$1,009,601	\$1,009,601	\$696,449	\$278,383	\$34,769
OBMP & Implementation Projects (1)	\$133,009	\$537,622	\$537,622	3,682,029	1,471,774	183,819
General Admin & OBMP Assessments	\$5,980,527	\$6,347,223	\$6,347,223	696,449	278,383	34,769
TOTAL BUDGET			6,347,223	696,449	278,383	34,769
Less Budgeted Interest Income	(175,010)	(150,010)	(150,010)			
Contributions from Outside Agencies	(148,410)	(411,000)	(411,000)	(103,481)	(41,363)	(5,166)
CASH DEMAND			5,786,213	(283,519)	(113,327)	(14,154)
				696,449	1,317,084	164,499
				3,295,029	278,383	34,769
OPERATING RESERVE						
Administrative (30%)	30%	302,880	\$302,881	\$208,935	\$83,515	\$10,431
OBMP (30%)	30%	1,601,286	1,601,286	1,104,609	441,532	55,146
Less: Funds On Hand Utilized for Assessments (2)			(2,104,167)	(230,880)	(487,908)	(60,938)
			\$5,586,213	\$674,504	\$269,611	\$33,674
FUNDS REQUIRED TO BE ASSESSED				\$3,179,008	\$1,270,709	\$158,707
Proposed Assessments				\$49.15		
General Administration Assessments	A	Per Acre-Foot	\$8.60	\$40.54	\$8.60	\$8.60
Minimum Assessments		Per Producer	\$5.00			\$5.00
Prior Year Assessments (Actuals)	B	Per Acre-Foot	\$7.40	\$42.01	\$7.40	\$7.40
	A - B		\$1.20	(\$1.47)		
				(\$0.26)		
Estimated Assessment as of "Approved" Budget July 28, 2011				\$8.62	\$40.63	\$8.62
				\$49.25	\$40.63	\$8.62

(1) Total costs are allocated to Pools by actual production percentages. Does not include Recharge Debt Payment or Replenishment water purchases.
(2) Cash on Hand is June 30 fund balance (estimated) less funds required for Agricultural Pool Reserves, carryover replenishment obligations, SB 22 funds and Education funds.

As of June 30, 2011, based upon the Watermaster book cash balance (which assumes all checks issued had cleared the Bank of America checking account and includes the LAIF account), the ending cash balance is \$8,713,813. Subtracting the Restricted Funds allocation of \$656,616 leaves the Available Cash of \$8,057,197 which is allocated between the Appropriative and Non-Ag Pools based upon fund balances. Next, the 6-month operating fund provision of \$3,329,093 is subtracted. Providing for the 30/30 Reserve of \$1,904,166 and \$200,000 for Estimated Excess Savings equals the amount of \$2,104,166, which when subtracted from the Funds On Hand of \$4,728,104 leaving an Excess Reserve of \$2,623,938 (See Table C). This amount does include the 30/30 Reserve mentioned above and any additional funds that have accumulated as of June 30, 2011, due to savings.

		TABLE C		
			Appropriative Pool	Non-Ag Pool
		June 30, 2011	June 30, 2011	June 30, 2011
BofA Checking Account		\$ 142,406	\$ -	\$ -
LAIF Account		\$ 7,031,766	\$ -	\$ -
Subtotal Cash Balances		\$ 7,174,172	\$ -	\$ -
AR Due From Niagara Bottling		\$ 1,539,641	\$ -	\$ -
Cash as of June 30, 2011	A	\$ 8,713,813	\$ -	\$ -
Funds Currently Allocated:				
Ag Pool		\$ (475,807)	\$ -	\$ -
Non-Ag Pool		\$ -	\$ -	\$ -
Grndwtr Replenishment Reserve		\$ (21,928)	\$ -	\$ -
SB 222 Funds		\$ (158,251)	\$ -	\$ -
Education Funds		\$ (630)	\$ -	\$ -
Subtotal Allocated Funds	B	\$ (656,616)	\$ -	\$ -
Subtotal Available Cash	A - B = C	\$ 8,057,197	\$ 7,774,476	\$ 282,721
6 Months Operating From Budget	D	\$ (3,329,094)	\$ (3,200,594)	\$ (128,500)
Subtotal Available Funds	C - D = E	\$ 4,728,104	\$ 4,573,883	\$ 154,221
30% Admin - Reserve		\$ (302,880)	\$ (292,449)	\$ (10,431)
30% OBMP - Reserve		\$ (1,601,286)	\$ (1,546,140)	\$ (55,146)
Subtotal 30/30 Reserve		\$ (1,904,166)	\$ (1,838,589)	\$ (65,577)
Estimated Excess Savings Per Budget		\$ (200,000)	\$ (193,113)	\$ (6,887)
Subtotal Reduction Available Funds	F	\$ (2,104,166)	\$ (2,031,702)	\$ (72,464)
Excess Cash For Distribution *	E - F = G	\$ 2,623,938	\$ 2,542,181	\$ 81,757
			96.884%	3.116%
* Excess Reserve				

CONCLUSION

The upcoming FY 2011/2012 Assessment Package will be brought through the Watermaster process in January 2012. Staff intends to handle the reserves in the same manner as was presented during the budget process: the 30/30 Reserve will be used and the \$200,000 savings will be included to offset assessments.

In addition, some questions for discussion and consideration, now and in the future are:

1. Developing a policy would provide a uniform practice. Does Watermaster need a formal written Operating Reserve Policy?
2. Should there be a separate reserve for the purpose of purchasing Replenishment Water when there are significantly attractive opportunities?
3. How does Watermaster fund unforeseen expenditures in the future?

Actions:

December 8, 2011 Appropriative Pool – Approved unanimously to have Watermaster move forward with the creation of the Assessment Package and return the current Appropriative Pool excess reserves of \$2,542,181 allocated back to the Parties based on the last four years of pro-rata share of the assessment and return it as a credit on their invoice for current fiscal year assessments, and then secondly to have some of the Partys' finance officers work with Watermaster staff to come up with a permanent reserve policy at least as it relates to the Appropriative Pool

December 8, 2011 Non-Agricultural Pool – Approved unanimously to have Watermaster staff show the \$81,757 as a credit based on the four-year report of who paid in the excess fees...to show it as a credit on the assessment invoice for this year, and anyone where that amount was greater than the amount of their assessments that are due, then Watermaster will issue them a check, and to direct the chairs to support at the Advisory Committee and Watermaster Board meetings subject to changes which they determine to be appropriate

December 8, 2011 Agricultural Pool – Chair Feenstra recommended Watermaster staff to look at bringing this item back with other options on how to allocate the reserve funds

December 15, 2011 Advisory Committee –

December 15, 2011 Watermaster Board –



CHINO BASIN WATERMASTER

II. BUSINESS ITEM

B. TURNER BASIN IMPROVEMENT PROJECT





CHINO BASIN WATERMASTER

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

STAFF REPORT

DATE: December 15, 2011
TO: Advisory Committee Members
Watermaster Board Members
SUBJECT: Cost Sharing Agreement for Turner Basins/Guasti Park Recharge Improvements

SUMMARY

Issue – Consider Approval of Proposed Cost Sharing Agreement between Watermaster and Inland Empire Utilities Agency (IEUA) for Planning, Design, and Construction Costs Associated with Implementation of Recharge Expansion Opportunities at Turner Basins and Guasti Regional Park.

Recommendation – Watermaster Staff Recommends Approval of the Cost Sharing Agreement.

Financial Impact – Watermaster's three year Not-to-Exceed Agreement Cost Share is \$162,236, Including an Unbudgeted \$20,000 That Is to Be Incurred During the Current 2011-12 Fiscal Year.

BACKGROUND

As detailed in the 2010 Recharge Master Plan Update, the Turner Basins are important Chino Basin recharge facilities with about 2,350 acre-feet of total recharge attributed to them during FY 2010-11. This amounted to 29-percent of the MZ-2 stormwater recharge and 13.5-percent of the total Chino Basin stormwater recharge during the period. However, the Turner Basins/Guasti Regional Park vicinity has the potential to annually recharge much more recycled, imported and urban storm runoff.

In December 2009, the Turner/Guasti Task Force (Task Force) was established to develop an Implementation Plan for enhanced cooperative use of the Turner/Guasti site. Key components of the Plan included water conservation/recharge, education and recreation. Stakeholder participation in the Task Force included San Bernardino County Board of Supervisors, San Bernardino County Flood Control District (SBCFCD), San Bernardino County Parks (Parks), Inland Empire Utilities Agency (IEUA), Chino Basin Water Conservation District (CBWCD), the City of Ontario, the City of Rancho Cucamonga and Watermaster. The Implementation Plan was completed in August 2010 and identified that several water recharge components could provide an additional 600 acre-feet of recharge annually. The projected cost

for these improvements, as identified within the attached Cost Sharing Agreement, was estimated to be approximately \$3M. The primary cost associated with this work was for the excavation of material (approximately 80-percent). It was determined that all components of the Plan would be tabled until funding assistance opportunities became available.

In September of 2010, the City of Ontario identified the need for imported dirt as part of their Milliken Avenue Grade Separation Project. IEUA and Watermaster worked with the City of Ontario and SBCFCD to coordinate the use of the proposed Turner/Guasti site as the source of import dirt at no charge to the City of Ontario, IEUA or Watermaster. In November 2010, SBCFCD agreed to permit the project and accordingly waived all soil excavation fees associated with the project due to the alignment with the Plan. In February, 2011, IEUA and Watermaster entered into a Cost Sharing Agreement (February 2011 Agreement) for the excavation portion of this project. The February 2011 Agreement was initiated to complete the CEQA and rough grading plans required for the contractor to receive the Construction Permit from the SBCFCD. CEQA was adopted by the IEUA Board of Directors in April 2011 and excavation was initiated in July 2011. To date, over two-thirds of the identified material has been removed from the site.

Watermaster and IEUA identified that additional funds would be required to complete the final grading, construction of diversion structures and various improvements as needed to commission recharge at the site. Starting in February 2011, Watermaster and IEUA applied for three grants to fund these improvements. In September 2011, the United States Bureau of Reclamation (USBR) provided notification that they would provide \$406,712 in funding for the improvements required to commission this project.

DISCUSSION

The attached Agreement was developed between Watermaster and IEUA to define the activities, costs and cost sharing methodology required to complete the work initiated at the Turner/Guasti site. The work associated with this Agreement includes environmental permitting, project design, construction and project management. The total cost of this effort is anticipated to be \$664,712 with an additional 10-percent contingency reserve of \$66,471. Of that amount, \$406,712 will be funded through USBR (approximately 60-percent grant funded). As outlined in the Agreement, and consistent with the cost sharing methodology detailed in the Peace II Agreement, the remaining project costs and local match of \$324,471 would be equally shared by Watermaster and IEUA, resulting in a Not-to-Exceed Watermaster cost of \$162,236 over a three year period (\$129,000 for portion not covered by USBR grant and up to 10-percent for project contingency).

The attached Agreement provides a schedule for payment based on the milestone activities required to meet the grant requirements. Scheduled payments for FY 2011-12 are \$20,000, FY 2012-13 are \$84,000 with the remained funds due in FY 2013-14. As the grant funding was not known during the development of FY 2011-12 budget, this project was not included in the budget. The necessary \$20,000 can be reallocated from elsewhere within the Watermaster budget.

The completion of this project is important for the following reasons: collection of grant funding made available for this project, capture otherwise lost stormwater (approximately 320 acre-feet annually), increase recycled water recharge (approximately 290 acre-feet annually) and complete the work started at the SBCFCD site. All work associated with these improvements are recharge related and do not include educational or recreational components of the Plan that will be pursued by other Task Force members.

Simplistically assuming 320 acre-feet of additional mean stormwater recharge, with a potential value of approximately \$539 per acre-foot based on the Watermaster Replenishment Rate (MWD Tier 1 plus IEUA surcharge), the Watermaster (not-to-exceed) investment cost share of \$162,236 could potentially be recovered in a single year. Furthermore, based on the low cost of implementation, this project would be implemented at a cost less than any of the Phases identified within the RMPU. Additionally, this project could potentially support Watermaster in demonstrating to the Court that unanticipated and opportunistically implemented projects should be considered as rational for reprioritization and delaying other less cost-effective projects that might have been more regimentally anticipated through previous Court Orders.

Confirmation of Watermaster support for this recharge project would allow the Interim Chief Executive Officer to commit Watermaster to this agreement and facilitate proactive staff participation in review and oversight of the project work products. Staff recommends approval of this Cost Sharing Agreement for Turner Basins/Guasti Park Recharge Improvements with IEUA.

Actions:

December 8, 2011 Appropriative Pool – Approved unanimously staff recommendation to enter into a cost sharing agreement between Chino Basin Watermaster and Inland Empire Utilities Agency for the Turner Basin Improvement Project and to pay for this item either from an inter-fund transfer or hold off until the later part of the year and make an adjustment to provide funding for this item

December 8, 2011 Non-Agricultural Pool – Approved unanimously staff recommendation, and use the monies received from Metropolitan Water District DYY Administration revenue to fully fund this entire project cost of \$162,236, and to direct the chairs to support at the Advisory Committee and Watermaster Board meetings subject to changes which they determine to be appropriate

December 8, 2011 Agricultural Pool – Approved unanimously the approval of the cost sharing agreement

December 15, 2011 Advisory Committee –

December 15, 2011 Watermaster Board –

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COST SHARING AGREEMENT

FINAL DESIGN AND CONSTRUCTION COSTS FOR TURNER BASINS GUASTI PARK RECHARGE IMPROVEMENTS PROJECT

This Cost Sharing Agreement ("Agreement") is entered into as of December __, 2011, by and between the CHINO BASIN WATERMASTER ("Watermaster") and INLAND EMPIRE UTILITIES AGENCY ("IEUA") (each a "Party" and collectively, the "Parties") for the sole purpose of establishing an allocation of costs for final design and construction services related to the Recharge Improvements Project (the "Project") at the Turner Basins/Guasti Park Site (the "Site").

RECITALS

WHEREAS, In January of 2002, the IEUA Board of Directors approved the Recharge Master Plan Implementation Memorandum of Agreement (known as the "Four Party Agreement") between IEUA, Watermaster, Chino Basin Water Conservation District, and San Bernardino County Flood Control District. Members of these four agencies formed a Groundwater Recharge Coordinating Committee to implement a program to improve recharge entitled the Chino Basin Facilities Improvement Project (CBFIP). Watermaster and IEUA have served as the lead agencies for funding of the program and IEUA has served as the lead agency for design, construction, operation and maintenance of the facilities; and,

WHEREAS, in 2002, a grant of Proposition 13 funds was given to IEUA to fund implementation of CBFIP Phase I. Phase I involved a total cost of approximately \$40 million. One half of this project cost was paid through grant funds, and the remaining local share was split evenly between IEUA and Watermaster. Phase I of the CBFIP involved construction of recharge improvements at 18 locations, including existing flood control basins which were modified to also provide water conservation services. Construction of Turner Basins 1, 2, 3 and 4 was among the original 18 CBFIP Phase I sites; and,

WHEREAS, In January 2005, IEUA received a \$5.25 million, Proposition 13 Groundwater Recharge and Storage Programs, Department of Water Resources grant, and Watermaster agreed to pay one-half of the required local cost share. The resulting CBFIP Phase II recharge program included automation improvements at the Turner Basin site; and,

WHEREAS, on October 25, 2007, the Peace II Agreement was finalized including provisions to prepare a Recharge Master Plan Update. The Peace II Agreement established principles for apportioning costs incurred in the design, permitting operation and maintenance of recharge improvements. It states that, "Mutually approved capital improvements for recharge basins that do or can receive recycled water constructed pursuant to the Court approved Recharge Master Plan will be financed through the use of third party grants and contributions if available, with any remaining unfunded balance being apportioned 50 percent each to IEUA and Watermaster;" and,

WHEREAS, the 2010 Recharge Master Plan Update identified the Turner Basin Site for improvements and an opportunity was developed to increase annual recharge by nearly 600 acre feet through expansion of the combined basin operational storage capacity and reconfiguration of the diversion structures or inlets; and,

WHEREAS, in August of 2010, the Turner Basins and Guasti Park Implementation Work Plan was developed by IEUA working with representatives from Watermaster, San Bernardino County Flood Control District, Chino Basin Water Conservation District, San Bernardino County Regional Parks, the San Bernardino County Board of Supervisors, and the Cities of Ontario and Rancho Cucamonga. This Work Plan identified potential recycled and storm water recharge improvements at the Site. The plan also identified potential sources of grant funding for the improvements; and,

WHEREAS, in September of 2010, an opportunity was identified to excavate borrow pits to supply materials needed for the City of Ontario Milliken Avenue Grade Separation Project, while also creating additional potential recharge storage capacity. Through the February 24, 2011 Cost Sharing Agreement the Parties agreed to support preparation of the CEQA and rough grading plan documentation necessary to remove and transport these materials. The rough grading plans were provided to the grading contractor on March 15, 2011, the IEUA Board of Directors adopted the CEQA documentation on April 21, 2011, and excavation of the Site is now estimated to be 65 percent complete. While the Parties agreed to equally share the expense for these services, up to \$55,360, actual expenses to date are \$35,539; and,

WHEREAS, the fifth paragraph of the February 24, 2011 Agreement asserted that there would be “Additional Construction Costs” necessary to support the improvements on the Site, such as basin floor access roads, ripping and final grading, drainage chutes, diversion and flow control structures, staff gages, SCADA, and landscaping. The Agreement further asserted that these costs would be budgeted and paid for by the Parties through their normal capital budget processes and would be identified in a separate agreement. Accordingly, this Cost-Sharing Agreement identifies those additional recharge improvement costs; and,

WHEREAS, the Project costs associated with this Agreement includes expenditures for final design of the Site improvements, preparation of CEQA documents for the improvements, negotiated applications for basin construction and operation permits, award of a construction contract, and construction management services, based on the following anticipated Project schedule and estimated costs for each period; and,

Time Period	Milestones/Activities	Estimated Cost
10/1/11—1/31/12	Environmental Consultant Contract Award, Design Contract Award, Preliminary (10%) Design	\$15,000
2/1/12—6/30/12	Adopt CEQA Document, Obtain Environmental Permits, 30% Design	\$87,200
7/1/12—12/31/12	100% Design, Construction Contract Award, Start of Construction	\$178,600
12/31/12—9/30/13	Construction, Construction Management	\$378,800
10/1/13—12/31/13	Start-up, Required Monitoring & Reporting	\$5,112
	Total:	\$664,712

WHEREAS, in June of 2011, IEUA applied for Project support from the Bureau of Reclamation (the “Bureau”) and the Bureau agreed to provide \$406,712 in grant money while the remaining costs, estimated at \$258,000, form the local agency match share; and,

WHEREAS, the Parties enter into this Agreement to establish the administrative method for sharing those Additional Construction Costs, not paid with grant money.

COVENANTS

NOW, THEREFORE, the following mutual promises and obligations, set forth herein, are agreed to as follows:

1. Construction Costs. The Additional Construction Costs for completion of the proposed Turner Basin/Guasti Park Recharge Improvements Project are estimated at \$664,712, of which IEUA will make \$406,712 of Bureau grant money available.
2. Cost Allocation. Watermaster's share of the Additional Construction Costs shall be one half of the total cost that is not paid with Grant Money. Based on an estimated total cost of \$664,712, and \$406,712 paid with Grant Money, the remaining cost of \$258,000, plus \$66,471 (10% contingency), shall be shared equally by the Parties.
3. Maximum Allowable Cost. The Parties agree to pay their portion of the total Project costs, which shall not exceed \$324,471 ("Maximum Allowable Cost"). This amount includes the estimated Additional Construction Costs of \$258,000 that are not reimbursable with Grant Money and \$66,471 (10% contingency) to cover any unanticipated Project-related expenditures. Contingency related activities will not be initiated without prior written concurrence by both Parties.
4. Maximum Cost to Watermaster. The Parties agree to equally share all costs, up to the Maximum Allowable Cost. The costs to be borne by Watermaster under this Agreement shall not exceed fifty percent of the Maximum Allowable Cost, or \$162,236.
5. Payment of Costs. Watermaster shall reimburse IEUA for Watermaster's share of the incurred Additional Construction Costs, based on the following schedule:
 - a. End of December 2011: \$3,000
 - b. End of June 2012: \$17,000
 - c. End of December 2012: \$35,000
 - d. End of June 2013: \$49,000
 - e. End of December 2013: Remainder (not to exceed \$162,236.)

IEUA shall invoice Watermaster for Watermaster's share of the Additional Construction Costs within 30 days of the end of each period (a. through e. above). Watermaster shall make reimbursement payments within 45 days of receipt of IEUA's written invoice.

6. Notice and Communication. Any notice under this Agreement shall be deemed sufficient if given by one Party to the other in writing and either: delivered in person; transmitted by electronic mail or facsimile (with acknowledgment of receipt provided by the receiving party); or deposited in the United States mail in a sealed envelope, certified and with postage and postal charges prepaid; and addressed as follows:

If to Watermaster: Chino Basin Watermaster
Attention: Gerald Greene
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

If to IEUA: Inland Empire Utilities Agency
Attention: Chris Berch
PO Box 9020
Chino Hills, CA 91709

IN WITNESS WHEREOF, the Parties have executed this Agreement effective as of the date set forth above.

INLAND EMPIRE UTILITIES AGENCY

CHINO BASIN WATERMASTER

By: _____
Thomas A. Love
General Manager

By: _____
Danielle Maurizio
Interim Chief Executive Officer



CHINO BASIN WATERMASTER

II. BUSINESS ITEM

C. ANNUAL FINDING WITH COMPLIANCE OF UPDATED RECHARGE MASTER PLAN





CHINO BASIN WATERMASTER

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

STAFF REPORT

DATE: December 15, 2011

TO: Advisory Committee Members
Watermaster Board Members

SUBJECT: Annual Finding of Substantial Compliance with the 2010 Recharge Master Plan Update

SUMMARY

Recommendation – (That the Advisory Committee Recommend) That the Board Adopt the Finding in the Wildermuth Report that Watermaster is in Substantial Compliance with the 2010 Recharge Master Plan Update.

BACKGROUND

During the period of 2008-2010, Watermaster, in collaboration with the Inland Empire Utilities Agency (IEUA) and Chino Basin Water Conservation District (CBWCD), completed the 2010 Recharge Master Plan Update (RMPU). The RMPU was submitted to the Court in June 2010, and the Court subsequently approved the 2010 RMPU in October 2010. Pursuant to the Peace II Agreement, Watermaster is now obligated to make an annual finding that it is in substantial compliance with the 2010 RMPU. Wildermuth Environmental, Inc. (WEI) prepared the attached opinion regarding the adequacy of replenishment capacity, which includes the information that Watermaster needs to make this finding for Fiscal Year 2011-2012.

DISCUSSION

WEI's analysis finds that current projections indicate that Watermaster has enough "wet-water" recharge capacity to meet the future replenishment obligations identified in the 2010 RMPU. Current analysis indicates that if re-operation were terminated at any time through 2030, Watermaster would be able to immediately increase its replenishment activity and maintain the hydrologic balance in the Basin as required by the Judgment. While there is not a replenishment capacity issue, there is a balance of recharge and discharge issue, particularly in the JCSD area.

In addition, in November 2011, Watermaster committed to a process to implement a preemptive replenishment program that would involve the acquisition and recharge of supplemental water in advance of incurring replenishment obligations and storing that water until future replenishment obligations occur. Preemptive replenishment is a complementary management tool that will further enhance Watermaster's ability to meet its future replenishment obligations.

Actions:

December 8, 2011 Appropriative Pool – Approved unanimously to approve recommending that the Board adopt the finding in the Wildermuth Report that Watermaster is in substantial compliance with the 2010 Recharge Master Plan Update

December 8, 2011 Non-Agricultural Pool – Moved staff recommendation and to direct the chairs to support at the Advisory Committee and Watermaster Board meetings subject to changes which they determine to be appropriate

December 8, 2011 Agricultural Pool – Approved unanimously to approve recommending that the Board adopt the finding in the Wildermuth Report that Watermaster is in substantial compliance with the 2010 Recharge Master Plan Update

December 15, 2011 Advisory Committee –

December 15, 2011 Watermaster Board –



December 15, 2011

Chino Basin Watermaster
Ms. Danielle Maurizio
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

Subject: *Annual Finding of Adequate Replenishment Capacity*

Dear Ms. Maurizio,

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

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

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

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

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

Pursuant to the Peace II Agreement, Watermaster is obligated, after the completion of the 2010 Recharge Master Plan Update (RMPU), to make an annual finding that it has enough supplemental water recharge capacity to meet its replenishment obligations. This letter report includes the information that Watermaster needs to make this finding for fiscal 2011-12.

During the period of 2008-2010, Watermaster, in collaboration with the Inland Empire Utilities Agency (IEUA) and Chino Basin Water Conservation District (CBWCD), completed the 2010 RMPU, which was submitted to the Court in June 2010. The 2010 RMPU was developed in an open and intense stakeholder process. The Court subsequently approved the 2010 RMPU in October 2010. Section 7.4 of the 2010 RMPU Final Report concludes:

“No new recharge facilities will be required to meet Watermaster’s replenishment obligations through the planning period, provided that the Riverside Corona Feeder is completed within the next ten years.”¹

Watermaster has enough “wet-water” recharge capacity to meet the future replenishment requirements identified in the 2010 RMPU. The qualification of this finding, as to the Riverside Corona Feeder, was an acknowledgment that a new source of supply may be required for the Jurupa Community Services District (JCSD) such that the JCSD can reduce its net groundwater pumping to a sustainable level.² Groundwater modeling, completed in 2007 and 2009 to evaluate the groundwater basin response to the implementation of the Peace II project description, suggested future declines in groundwater levels in the JCSD well field. Given the model projections and recent observed declines in groundwater levels in the JCSD well field area, the JCSD may have some challenges producing enough groundwater from its wells to meet its future water demands. The 2010 RMPU identified a project to potentially mitigate this excessive drawdown whereby future replenishment deliveries would be provided to the JCSD for direct use, allowing the JCSD to reduce groundwater production. Since the release of the 2010 RMPU, other alternatives to the Riverside Corona Feeder and the use of replenishment water have been identified; these alternatives would be less expensive and could be implemented faster.

The groundwater production and replenishment projections used to evaluate the existing supplemental water recharge capacity in the 2010 RMPU were developed in 2008 and 2009 and are significantly greater than the projections currently being developed by Watermaster. Groundwater production and replenishment projections are currently being updated by Watermaster pursuant to a recommendation in the 2010 RMPU and the October 8, 2010 Court Order approving the 2010 RMPU. These updated replenishment projections clearly show that the future replenishment obligation will be substantially less than that anticipated by the 2010 RMPU. The reasons for the decline in future replenishment obligations are state-mandated conservation requirements and the changing economics of groundwater production. As to the latter, some producers have determined that it is more economical to use more imported water directly than to overproduce and incur replenishment costs.

The supplemental water recharge capacity in the Chino Basin, based on existing spreading basins and injection wells, was estimated to be about 88,700 acre-ft/yr in the 2010 RMPU. With existing in-lieu recharge capabilities, the supplemental water recharge capacity ranges between about 113,700 to 128,700 acre-ft/yr. Since the completion of the 2010 RMPU, there have been no changes at the existing recharge facilities that would indicate supplemental water recharge capacity has decreased.³

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

¹ See page 7-4 of the 2010 Recharge Master Plan Update.

² To be clear, this is not a replenishment capacity issue. This is a balance of recharge and discharge issue. The JCSD has constructed several wells in a relatively small area. The combination of the close proximity of these wells and regional changes in groundwater levels may cause excessive groundwater level declines in some of the JCSD wells. The Riverside Corona Feeder is one of several potential projects that could provide water to the JCSD to enable them to reduce their groundwater production.

³ Personal conversation with Andy Campbell of IEUA, November 2011


Based on our knowledge of the conditions in fiscal year 2011-12, Watermaster's ability to recharge the Basin with supplemental water to mitigate future overproduction is sufficient to meet expected future replenishment obligations. If re-operation were discontinued at any time through 2030, Watermaster would be able to immediately increase its replenishment activity and maintain the hydrologic balance in the Basin required by the Judgment.

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

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

Very truly yours,

Wildermuth Environmental, Inc.



Mark J. Wildermuth, PE
President

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CHINO BASIN WATERMASTER

III. REPORTS/UPDATES

C. CEO/STAFF REPORT

4. Notice of Availability of Non-Agricultural Pool Water





CHINO BASIN WATERMASTER

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

STAFF REPORT

DATE: December 15, 2011
TO: Advisory Committee Members
Watermaster Board Members
SUBJECT: Notice of Availability

BACKGROUND

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

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

DISCUSSION

A Notice of Availability was included with the December 8, 2011 Pool Committees Meeting Package. The Notice stated that the "Current Metropolitan Water District replenishment rate is \$409 per acre-foot." The stated rate of \$409 per acre-foot is the 2011 Metropolitan Water District (MWD) replenishment rate.

Exhibit "G" Paragraph 9(d) of the Peace II Agreement states "Watermaster will purchase the surplus water made available by the Overlying (Non-Agricultural) Pool water on behalf of the members of the Appropriative Pool on an annual basis at 92% of the then-prevailing "MWD Replenishment Rate."

Based on discussion during the December 8, 2011 Non-Agricultural Pool meeting and based on reports given by the Watermaster CEO at the August 11, 2011 Appropriative Pool and Non-Agricultural Pool Committee meetings, it was decided that the "then-prevailing" rate refers to the rate at the time of purchase (January), not at the time at the time of the Notice (December). Therefore the rate on the attached notice has been adjusted to reflect the 2012 MWD replenishment rate of \$442 per acre-foot.

Actions:

December 15, 2011 Advisory Committee –
December 15, 2011 Watermaster Board –

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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

NOTICE OF AVAILABILITY

December 15, 2011

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

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

If water is going to be made available please contact Danni Maurizio at dmaurizio@cbwm.org by December 31, 2011.

Exhibit "G" Paragraph 9(d)

Watermaster will purchase the surplus water made available by the Overlying (Non-Agricultural) Pool water on behalf of the members of the Appropriative Pool on an annual basis at 92% of the then-prevailing "MWD Replenishment Rate."

Current Metropolitan Water District replenishment rate is \$442 per acre-foot.

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CHINO BASIN WATERMASTER

III. REPORTS / UPDATES

D. INLAND EMPIRE UTILITIES AGENCY

3. State and Federal Legislative Reports
4. Community Outreach/Public Relations Report
5. IEUA Monthly Water Newsletter



CHINO BASIN WATERMASTER

ADVISORY COMMITTEE

December 15, 2011

AGENDA

INTERAGENCY WATER MANAGER'S REPORT

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

Discussion Items:

- MWD Update (oral)
- Water Softener Initiative (oral)

Written Items:

- State and Federal Legislative Reports
- Community Outreach/Public Relations Report
- IEUA Monthly Water Newsletter

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Date: December 21, 2011
To: The Honorable Board of Directors
Through: Public, Legislative Affairs, and Water Resources Committee (12/14/11)
From: Thomas A. Love
General Manager
Submitted by: Martha Davis
Executive Manager of Policy Development
Subject: November Legislative Report from Dolphin Group

RECOMMENDATION

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

BACKGROUND

Michael Boccadoro provides a monthly report (attached) on the Dolphin Group's activities on behalf of the Chino Basin/Optimum Basin Management Program Coalition.

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

None.

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November 30, 2011

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



Overview:

The Legislature is currently out of session, scheduled to return in January to start the second year of the legislative term.

As reported in October, Governor Brown and the Legislature were unable to pass a bill to reauthorize the energy Public Goods Charge (PGC). Governor Brown has directed the California Public Utilities Commission (CPUC) to consider alternative means to keep the program, set to expire in January, funded in the future. The CPUC has opened a new rulemaking proceeding and a proposed decision has been issued.

The CPUC also continued its proceeding on the implementation of SB 32 (Feed in Tariff). Parties submitted comments to the revised staff proposal that was released in October.

Concern over the budget continues in Sacramento with unfavorable cash flow outlooks. Legislative Budget Analyst Mac Taylor stated that the revenue the Governor expected to come in hasn't yet and isn't likely to materialize. He signaled that the "budget triggers" included in the Governor's spending plan, could be pulled. This statement caused parties who would be affected by the triggers, mainly schools, to start discussion about different options for the "triggers." This discussion will continue in December.

Finally, several initiatives have been filed with the Attorney General that could affect public agencies. Republican legislators have also called for a special legislative session to discuss pension reform; however it is highly unlikely that this session will be called in December.

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Inland Empire Utilities Agency

Status Report – November 2011

CPUC Discusses Continuation of Public Goods Charge for Energy

After failing to pass legislation to reauthorize the energy Public Goods Charge (PGC) during the legislative session, Governor Brown turned to the California Public Utilities Commission (CPUC) to find a way to extend the program. In response, the CPUC opened a new rulemaking proceeding in October to explore ways to fund the PGC before it expires in January 2012.

A ruling from an Administrative Law Judge (ALJ) outlined a two phase process the proceeding is going to take and stated legal findings that allow the CPUC to continue the charge without legislative approval. Until a full discussion can take place at the CPUC, the PGC will continue to be collected on an interim basis and shall be known as the Electric Program Investment Charge (EPIC) -this is Phase One of the program.

Phase One will allow collection levels to remain the same- for Research, Development and Demonstration (RD&D) and the Renewables Program, with the funds being deposited into investment accounts, until the CPUC makes a final decision on program continuation. The funds cannot be used until the final decision is made by the Commission, and if the Commission decides to discontinue the program or alter the contribution levels, funds will be returned to ratepayers. Continuation of funding for energy efficiency programs is also progressing but is being addressed in a separate proceeding.

The outline for Phase Two will include discussions on improvements to the Public Interest Energy Research (PIER) program; consideration of Research, Development and Demonstration (RD&D) program necessities; a broader governance structure; a technical advisory group to direct RD&D funds; and other detail of the program.

The Phase One decision will be considered at the CPUC on December 15. Phase Two discussions are expected to start in January with a goal of having a decision in March or April.

A number of parties are supporting CPUC action to extend the PGC and expand the renewables program for biogas projects. The Phase Two discussions will determine priorities and detail the program specifics.

SB 32 Implementation/RPS Proceeding

The CPUC proceeding focused on SB 32 (Feed-in Tariff) implementation is continuing. A revised staff proposal was released in late October that provides a comprehensive Renewable Feed-in Tariff (FIT) program that addresses all of the major implementation issues. Parties commented on the staff proposal and on each other's comments in November.

SB 32 was pursued by IEUA to correct a deficiency in the existing FiT program whereby the tariff, or power purchase price, is set at the market price referent (MPR). Under the revised staff proposal, the purchase prices would be set based on the future outcome of a separate renewable procurement program known as the renewable auction mechanism (RAM). The RAM is designed to procure renewable energy from small renewable energy projects up to 20 MW in size.

Proponents of SB 32 have significant concerns with the staff proposal, most notably that the reliance on the RAM could result in a prohibitively low FiT power purchase price. Parties are concerned that the RAM will be dominated by highly subsidized photovoltaic (PV) solar projects and thereby result in a low initial price. Parties are also concerned that the size difference (20 MW under RAM) will also skew the market price lower.

Several sets of comments by interested parties on the staff proposal yielded a general consensus that the staff proposal is not adequate and that staff and the Commission should consider other options for adopting a FiT. Staff reaction has yet to be articulated. A proposed decision could be issued later this year.

Ballot Initiatives

Several initiative ideas have been submitted to the Secretary of State that could affect public agencies. None of these proposed initiatives have qualified for the ballot yet, but there will be a strong push to collect signatures by the proponents.

“Government Performance and Accountability Act”

This proposed initiative is sponsored by California Forward. They have the funds to ensure that the initiative gets on the ballot and can run a strong campaign.

The three goals of this constitutional amendment are to:

- (1) Reform the state budget process: Institute a two year budget cycle, focus budgeting based on performance that includes systematic oversight to ensure programs are working at least once every three years; have a pay-as-you-go policy; and require the budget to be in print at least 72 hours before a vote is taken.
- (2) Local government accountability goals: Require local government: to set goals; measure progress; seek input from the public and publicly report results.
- (3) Encourage corporation among public agencies: Encourage counties, cities, schools and special districts to develop strategic plans; collaborating governments should receive flexibility in incentive funding; community leaders must be involved and public given annual reports.

“Government Employee Pension Reform Act”

This proposed initiative is sponsored by a group called California Pension Reform. They have submitted two initiatives to the Secretary of State. They will choose one to move forward with after they see which gets a more favorable analysis and which polls better after the first of the year.

The two plans will significantly reform the CalPERS system. The initiatives do not differ in their plans for existing employees.

	Initiative One	Initiative Two
New Employees (After 2013)	<ul style="list-style-type: none"> • No guaranteed benefit • Employee must contribute at least as much as employer • Employer cannot pay employee share • Employer cannot contribute more than 6% of employee salary 	<ul style="list-style-type: none"> • Hybrid System • Enact by 2/3 legislative vote. • Full service= 35 years at age 67 • Defined benefit limited to 25% of pensionable pay after full serviceable career.
Existing Employees	<ul style="list-style-type: none"> • Employees cannot purchase "air time" • After 2016: benefits cannot be greater than highest annual average of base wage over a 3 year period (eliminates "pension spiking") • Yearly benefits cannot increase more than Social Security increases 	

Legislation

With the Legislature out of session, there has been no movement on any legislation in November. The Legislature will reconvene in January to start the second year of the two year session. Bills introduced in 2011 will have to move out of their house of origin by Jan 31, 2012. New legislation for 2012 must be introduced by February 24, 2012.

Key two-year bills IEUA will follow in 2012:

LEGISLATION TO BE ADDRESSED IN 2012

CA AB 83 **AUTHOR:** Jeffries (R)
TITLE: Environment: CEQA Exemption: Recycled Water Pipeline
INTRODUCED: 01/05/2011
DISPOSITION: Pending - Carryover
LOCATION: Assembly Natural Resources Committee
SUMMARY:
 Amends existing law regarding California Environmental Quality Act environmental impact reports. Exempts a project for the installation of a new pipeline for the distribution of recycled water within an improved public street, highway, or right-of-way.
Position: Support

CA AB 157 **AUTHOR:** Jeffries (R)

TITLE: Safe, Clean and Reliable Drinking Water Supply Act

INTRODUCED: 01/19/2011

DISPOSITION: Pending - Carryover

LOCATION: Assembly Water, Parks and Wildlife Committee

SUMMARY:

Reduces the total amount of bonds authorized to be issued pursuant to the Safe, Clean and Reliable Drinking Water Supply Act of 2012. Makes conforming reductions to amounts specified to be allocated from these bond funds for certain purposes.

Position: Watch

CA AB 467 **AUTHOR:** Eng (D)

TITLE: Safe Drinking Water, Water Quality and Supply

INTRODUCED: 02/15/2011

DISPOSITION: Pending - Carryover

LOCATION: Assembly Appropriations Committee

SUMMARY:

Amends existing law that requires the State Department of Public Health, in collaboration with the Department of Toxic Substances Control and the State Water Resources Control Board, to develop and adopt regulations governing the repayment of costs that are subsequently recovered from parties responsible for the contamination of groundwater. Requires the State of Department of Public Health to develop guidelines governing this repayment.

Position: Watch

CA AB 550 **AUTHOR:** Huber (D)

TITLE: Sacramento-San Joaquin Delta: Peripheral Canal

INTRODUCED: 02/16/2011

DISPOSITION: Pending - Carryover

LOCATION: Assembly Water, Parks and Wildlife Committee

SUMMARY:

Prohibits the construction of a peripheral canal that conveys water from a diversion point in the Sacramento River to a location south of the Sacramento-San Joaquin Delta, unless expressly authorized by the Legislature. Requires the Legislative Analyst's Office to complete an economic feasibility analysis prior to the enactment of a statute authorizing the construction of a peripheral canal. Prohibits the construction and operation of a peripheral canal from diminishing water quality.

Position: Oppose

CA AB 723 **AUTHOR:** Bradford (D)

TITLE: Energy: Public Goods Charge

INTRODUCED: 02/17/2011

DISPOSITION: Pending - Carryover

LOCATION: Senate Energy, Utilities and Communications Committee

SUMMARY:

Amends the Public Utilities Act that requires an electrical corporation to identify a separate electrical rate component, commonly referred to as the public goods

charge to fund energy efficiency, renewable energy, and research, development, and demonstration programs that enhance system reliability and provide in-state benefits. Extends this requirement. Makes technical and conforming changes. Requires the Public Utilities Commission to implement various elements relating to energy efficiency.

Position: Watch

CA AB
1361

AUTHOR: Perea (D)

TITLE: Electrical Corporations: Net Metering

INTRODUCED:02/18/2011

DISPOSITION: Pending - Carryover

LOCATION: Assembly Utilities and Commerce Committee

SUMMARY:

Revises the definition of an eligible customer- generator to include a defined state agency. Requires that the generating capacity of a facility used by a state agency not exceed 5 megawatts pursuant to both the net energy metering requirements and the wind energy co-metering requirements.

Position: Watch

CA SB 34

AUTHOR: Simitian (D)

TITLE: Water Resources Investment Act of 2011

INTRODUCED:12/06/2010

DISPOSITION: Pending - Carryover

LOCATION: Senate Appropriations Committee

SUMMARY:

Requires revenues and charges collected under the Water Resources Investment Program to be deposited in the state Water Resources Investment Program Fund and a number of regional investment accounts within the fund. Requires money in the regional accounts be for water-related projects and programs. Requires state account moneys be appropriated for specified statewide water-related programs and the Delta plan, mercury contamination in the Sacramento-San Joaquin Delta, and for related bond debt service.

Position: Watch

CA SB 35

AUTHOR: Padilla (D)

TITLE: State Energy Research and Technology Act of 2011

INTRODUCED:12/06/2010

DISPOSITION: Pending - Carryover

LOCATION: Assembly Natural Resources Committee

SUMMARY:

Enacts the Energy Research and Technology Program Act of 2011. Requires the State Energy Resources Conservation and Development Commission to establish and administer the California Energy Research and Technology Program (CERT) to fund research, development, and demonstration projects to lead to advancement and breakthroughs to overcome barriers to the achievement of statutory energy goals. Requires regulation adoption. Requires the CERT council to track project progress. Requires a program review contract.

Position: Watch

CA SB 200 **AUTHOR:** Wolk (D)
TITLE: Sacramento-San Joaquin Delta: Bay Delta Conservation
INTRODUCED: 02/08/2011
DISPOSITION: Pending - Carryover
LOCATION: Senate Natural Resources and Water Committee
SUMMARY:

Amends the Delta Reform Act of 2009 that requires the Delta Stewardship Council to consider the Bay Delta Conservation Plan (BDCP) for inclusion in a specified Delta Plan and the authorizes the incorporation of the plan into the Delta Plan if the BDCP meets certain requirements. Requires any state agency that is responsible for authorizing or implementing any action of the BDCP to ensure the action is consistent with specified requirements prescribed by these provisions.

Position: Oppose

CA SB 370 **AUTHOR:** Blakeslee (R)
TITLE: Energy: Net Energy Metering
INTRODUCED: 02/15/2011
DISPOSITION: Held on Suspense
LOCATION: Senate Appropriations Committee
SUMMARY:

Relates to net energy metering. Authorizes an agricultural customer-generator with multiple meters to elect to aggregate the electrical load of the meters located on the property where the generation facility is located and on all property adjacent or contiguous to the property on which the generation facility is located, if those properties are solely owned by the agricultural customer-generator.

Position: Watch

CA SB 900 **AUTHOR:** Steinberg (D)
TITLE: Regional Water Quality Control Boards: Members
INTRODUCED: 02/18/2011
DISPOSITION: Pending - Carryover
LOCATION: Assembly Inactive File
SUMMARY:

Amends the Porter-Cologne Water Quality Control Act. Deletes provisions of the act prohibiting a board member from participating in actions that involve the member or a waste discharger with which the member is connected. Specifies that the limitation on the member's financial interest applies only to a disqualifying financial interest within the Political Reform Act. Relates to requirements, qualifications, and to disqualifying factors for regional board members.

Position: Watch

Date: December 21, 2011

To: The Honorable Board of Directors

Through: Public, Legislative Affairs, and Water Resources Committee (12/14/11)

From: Thomas A. Love
General Manager

Submitted by: Martha Davis
Executive Manager of Policy Development

Subject: November Legislative Report from Agricultural Resources

RECOMMENDATION

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

BACKGROUND

Dave Weiman provides a monthly report on his federal activities on behalf of IEUA.

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

None.

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Agricultural Resources

635 Maryland Avenue, N.E.
Washington, D.C. 20002-5811
(202) 546-5115
(202) 546-4472-fax
agresources@erols.com

November 29, 2011

Legislative Report

TO: Thomas Love
General Manager, Inland Empire Utility Agency

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

SU: Legislative Report, November 2011

Highlights:

- *Super Committee Fails, Sequestration Next*
- *Water Softener Issue –*
- *Bay Delta – Federal Legislation*
- *Bay Delta II – Federal Judges and Westlands*
- *Drought Conditions/Water Supply*
- *IEUA Working Partners*

Super Committee Fails. Sequestration Next. The Supercommittee gridlocked itself into stalemate. All action in Washington, since August, has been on the Supercommittee. Their task – their mission – cut \$1.5 Trillion over 10 years. Proposals ranged as high as \$4.0 Trillion (over 10 years). Conflicting and contradictory proposals overwhelmed the effort. Now, the blame game is in full swing. Woven in, out and around this initiative – jobs, deficit reduction and above all, sequestration. If the Congress failed to reach agreement, then it triggered a sequestration. That is, an automatic set of cuts. Defense is slated for \$400+ Billion. Non-defense discretionary spending, \$322 Billion. Suddenly, Secretary of Defense Panetta and

numerous House Members have declared that DOD cannot tolerate this level of cut (or reduction), even with Iraq and Afghanistan phasing down/out. Fiscal uncertainty is rampant. Budgetary uncertainty is contributing to the gridlock. Proposals are emerging to break the commitment to sequestration, especially for DOD. These cascading events and developments will impact domestic spending, efforts to invest in jobs, and specific programmatic funding levels are up in the air. Meanwhile, the Administration is completing its budget for presentation to Congress in January. By the terms of the budget agreement, assuming the Administration adheres to it, they are looking at a 5% and 10% scenario for reductions. If you recall, last month I reported, *"The implications are staggering. The very structure and shape of the Federal Government is up for grabs. Meanwhile, events in Europe involving their debt crisis are spilling over and have the capacity to significantly impact both the US and global economies. In every direction – uncertainty (in budget and financial systems that demand "certainty")."* These statements are even more true today.

EPA – Water Softeners – Water Softener Industry's New Directions. IEUA is continuing to work with the Water Softener Industry, ACWA and others to organize a Washington briefing on "new generation technologies" that do not require salt. As previously reported, this is doubly significant because EPA, based on what industry reported to them, said that such machines did not exist. Work with industry is continuing – to organize a programmatic educational briefing in Washington. If new technologies are brought to Washington for advanced "show and tell," that will automatically alter the entire discussion at EPA. Put another way, presentations to EPA and others has the potential to correct the conflict with EPA. If industry misled EPA, cannot imagine the folks at WaterSense will be happy.

Bay Delta. Legislation to overturn California water rights and Area of Origin rights shows no sign of becoming untangled. No indication, yet, that the Committee is ready to move the bill.

Bay Delta II – Federal Judge Rules on Westlands Water Issues, Retires from Bench – Goes to Work for Westlands. If ever there was a side-show, this qualifies. For a decade or more, Federal Judge Wenger presided over a series of water supply cases involving Westlands and others in the SJ Valley, the Delta, biological opinions and a range of related "Delta" issues. Wenger retired a few weeks ago. As he stepped down, he issued a ruling that blasted NOAA scientists by name. Articles at the time of his retirement indicated that he wanted to practice some law and make some money. His rulings were controversial (to put it mildly). Within days of stepping down, Westlands irrigators held a reception for him. Several weeks later, Wenger goes to work for them. News articles and editorials erupted all over the State. The technical ethical issues notwithstanding, the optics are beyond awful. Like it or not (and appropriate or not), this has the potential to contaminate the already difficult and challenging Bay Delta efforts.

Drought Conditions and Water Supplies. California remains almost drought free. It's been a remarkable string of months. Portions of the Southern Tier to the east, however, are burning up with severe-to-exceptional drought. Virtually the entire states of Texas and New Mexico are consumed with active drought conditions. Arizona is as well (although not as bad as NM or TX).

Drought conditions appear to be extending up the map to the Canadian border – following portions of the Missouri/Mississippi river systems (generally).

IEUA Continues to Work With Various Partners. On an on-going basis in Washington, IEUA continues to work with:

- a. Metropolitan Water District of Southern California (MWD)
- b. Milk Producer's Council (MPC)
- c. Santa Ana Watershed Project Authority (SAWPA)
- d. Water Environment Federation (WEF)
- e. Association of California Water Agencies (ACWA)
- f. WaterReuse Association
- g. CALStart
- h. Orange County Water District (OCWD)
- i. Cucamonga Valley Water District (CVWD)
- j. Western Municipal Water District
- k. Chino Basin Watermaster
- l. Western Urban Water Coalition
- m. National Water Resources Association

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Date: December 21, 2011

To: The Honorable Board of Directors

Through: Public, Legislative Affairs, and Water Resources Committee (12/14/11)

From: Thomas A. Love
General Manager

Submitted by: Martha Davis
Executive Manager of Policy Development

Subject: November Legislative Report from Innovative Federal Strategies, LLC

RECOMMENDATION

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

BACKGROUND

Letitia White provides a monthly report (attached) on their federal activities on behalf of IEUA.

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

None.

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Innovative Federal Strategies LLC

Comprehensive Government Relations

MEMORANDUM

To: Tom Love and Martha Davis, IEUA

From: Letitia White and Heather Hennessey

Date: November 30, 2011

Re: November Monthly Legislative Update

The month of November on Capitol Hill was not only unproductive but it was frustrating as well, especially when one considers how much still needs to be accomplished before the end of the year. Partisan jockeying caused the much touted "supercommittee" to fail at its debt reduction task and the majority of the fiscal year 2012 appropriations bills remain unfinished. One positive, however, was the passage of the appropriations "mini-bus," a package of three fiscal year 2012 appropriations bills and a continuing resolution to keep the federal government funded through December 16th.

FY12 Appropriations

As mentioned above, just prior to the November 18th expiration of the last continuing resolution, the House and Senate passed and the President signed the \$128 billion mini-bus appropriations bill which combined the Agriculture bill, the Commerce-Justice-Science bill, the Transportation-Housing and Urban Development bill and a continuing resolution all into one package. The bulk of the funding - \$109.4 billion - went to the Departments of Transportation and Housing and Urban Development. This was roughly the same as in fiscal year 2011 but considerably less than the President requested. The bill does not give any funds to the President's high speed rail program or to a National Infrastructure Bank. It does, however, provide \$500 million for the TIGER program which funds infrastructure projects. Federal highway projects for fiscal year 2012 would be funded at the \$39.1 billion, which is the amount authorized in the latest surface transportation extension bill, about \$2 billion less than was provided in fiscal year 2011.

The Department of Housing and Urban Development (HUD) received \$37.4 billion, \$4.6 billion less than the White House requested and a \$3.7 billion less than current spending. Section 8 low-income-tenant housing vouchers were funded at \$17.2 billion, which the conference committee called sufficient to provide "funding to renew every individual and family that received assistance last year." The bill also gave \$3.3 billion to the popular Community Development block grant (CDBG) program, \$193 million less than in fiscal year 2011 and \$473 million less than the President requested.

After the success of the first mini-bus, the Senate then tried to take up a second mini-bus which included the Energy and Water, Foreign Operations and Financial Services appropriations bills.

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Unfortunately, in the final analysis, the votes were not there for passage of the second mini-bus so nine of the annual appropriations bills are still pending with a December 16th deadline.

Since December 16th is just around the corner, the most likely path forward is an omnibus appropriations bill. But this will not be easy! House Tea Party conservatives will not be pleased with such a huge measure. Just the appropriations portion of the omnibus would cost around \$900 billion. But since the omnibus would also be the easiest catch-all for the other measures that must still be addressed before the year's end, including the Alternative Minimum Tax patch, a variety of business tax breaks, the freeze in scheduled cuts to doctors' Medicare payments (aka "the doc fix"), the payroll tax holiday and unemployment benefits, those measures could be added as well. All these items would bring the omnibus' total to about \$1.4 trillion. Without conservatives' votes, to ensure passage, concessions will be necessary to ensure Democratic votes. Otherwise passage of an omnibus will be very much in question.

In an omnibus fails, the "Plan B" would be another short term continuing resolution - pushing fiscal year 2012 funding decisions into next year - or a long term continuing resolution. (This would be a déjà-vu: you may remember the appropriations fights from last year resulted in a long term continuing resolution for fiscal year 2011.) The problem with a CR is that no real changes in policy or funding levels are able to be made with this mechanism. Usually, a CR is simply an extension of the current funding laws and levels.

Not-so-Supercommittee Fails

As you know, last week the Supercommittee, created this summer as a solution to the crisis over raising our Nation's debt limit, announced that it had failed in its mission to come up with a plan to eliminate \$1.2 trillion in federal debt over the next ten years. Since then, both Democrats and Republicans have blamed each other for the failure. Republicans have said that Democrats would not make serious cuts to out-of-control Medicare and Social Security programs; Democrats have chastised Republicans for their unwillingness to consider any revenue raising proposals whatsoever.

Despite Americans' hopes for a solution to the debt crisis, the Supercommittee could not rise above partisan politics and come up with a workable agreement. Thus, the next step as outlined in the Budget Control Act (PL112-25) is for automatic spending cuts – sequesters – to take effect. The first cuts will not happen until January 2, 2013, so Members of both parties are expected to come up with plans to reverse the automatic cuts that would affect their pet programs. But in order to make changes to the Budget Control Act, new legislation must be passed by both Chambers and signed by the President – no easy task for this partisan and acrimonious group! Furthermore, the President threw a wrench in those plans by vowing to veto any attempts to roll back the sequesters. These sequesters are slated to fall equally on defense and non-defense accounts, including both discretionary spending and some mandatory, or entitlement, spending.

The second sequester will occur in February 2013, when the President submits his budget for fiscal year 2014. That sequester will change the caps on that year's discretionary spending levels and make across-the-board cuts in mandatory programs. The following sequesters will occur

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each year as the President submits a budget request. Medicaid, Social Security, veterans' spending will be exempt from automatic cuts for the most part.

Outlook for December

The "to-do" list for Congress in the month of December is a long one! The House and Senate must pass legislation to extend the payroll tax cut, extend unemployment insurance benefits for the long-term jobless, pass a raft of expiring tax provisions known as extenders, patch the alternative minimum tax, act to prevent a cut in payments to doctors who treat Medicare patients and pass a spending package made up of the remaining nine annual appropriations bills.

As always, we will keep you posted!

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Date: December 21, 2011

To: The Honorable Board of Directors

Through: Public, Legislative Affairs, and Water Resources Committee
(12/14/11)

From: Thomas A. Love
General Manager

Submitted by: Sondra Elrod
Administration and Public Affairs Officer

Subject: Public Outreach and Communications

RECOMMENDATION

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

BACKGROUND

2011 Calendar of Events

December 2011

- December 10, Employee Association Holiday Dinner, Sierra La Verne Country Club
- December 13, Chino Chamber Holiday Luncheon, Los Serranos Country Club, 11:30am to 1:30pm
- December 22, IEUA Holiday Luncheon, Los Serranos Country Club

2012 Calendar of Events

January 2012

- January 24, Garden in Every School dedication for Montera Elementary.

March 2012

- March 1, Inland Empire Garden Friendly (IEGF) will showcase program at Home Depot's annual road show
- March 9-10, Director Camacho's IEUA/MWD Educational Tour for the SWP

April 2012

- April 19, IEUA Annual Earth Day Event, Chino Creek Wetlands and Educational Park

May 2012

- May 18-20, MWD Solar Cup Competition, Lake Skinner

Outreach/Educational Inland Valley Daily Bulletin Newspaper Campaign

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

Water Conservation Outreach

Regional Conservation Outreach Campaign

- Ongoing monthly ¼-page ads in the Inland Valley Daily Bulletin, Champion Newspaper, Fontana Herald News.
- Ongoing water wise gardening classes.
- IEGF is examining billboard options to promote the program.

Educational Updates

- IEUA staff attended the MWD “Water is Life” poster Recognition Event at the MWD headquarters on December 7, 2011. Three students from IEUA’s service area were recognized at the poster contest for their artwork.
- The educational package for the Santa Ana Watershed is complete and received. A distribution/outreach campaign has started with the goal of reaching the complete Santa Ana Watershed Community. A list of California State Content Standards has been formatted for educators.
- EduGrants have been reviewed by the Water Education Water Awareness Committee (WEWAC). EduGrants were approved based on the requirement that the funding will be used to support a water related activity for the classroom. Over seventeen applications were received with over 80% being from IEUA’s service area.

PRIOR BOARD ACTION

None.

IMPACT ON BUDGET

The above-mentioned activities are budgeted in the FY 20011/12 Administrative Service Fund, Public Information Services budget.

IEUA MONTHLY WATER NEWSLETTER

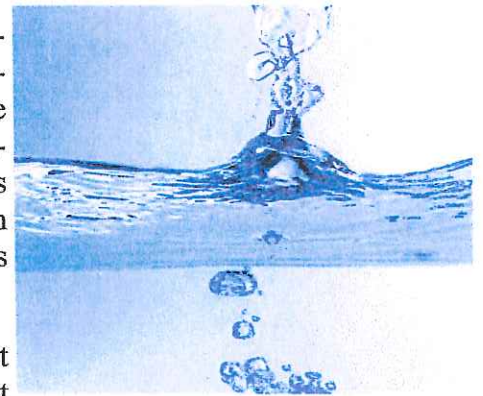
NOVEMBER 2011 (REPORTING OCTOBER 2011 DATA)

Highlights

- **Delta Stewardship Council Releases Draft EIR for Delta Plan** - Public hearings to receive oral comment on the draft EIR will be held November 17, 2011 and December 15, 2011. (Page 1)
- **Chino Basin Watermaster Forms Recharge Master Plan Committee** - Pursuant to a Court ruling, this committee will develop a plan to implement the adopted Master Plan (June 2010). (Page 1)
- **IEUA Recharges Over 27,000 AF In Only 4 Months** - The Chino Basin continues to recharge large quantities of storm, recycled and imported water. (Page 2)

Delta Stewardship Council

On November 4, the Delta Stewardship Council will release its draft Program Environmental Impact Report (EIR) for the Delta Plan. The environmental review process analyzes the environmental impacts of the Council's fifth staff draft of the Delta Plan as well as five other alternatives: a no project alternative, two alternatives with increased emphasis on water supply reliability, one alternative with increased emphasis on Delta ecosystem restoration and one alternative with increased emphasis on protection and enhancement of Delta communities and culture.



The draft EIR is being prepared by the Council as the Project proponent and state lead agency under the California Environmental Quality Act (CEQA) for the Delta Plan. The Delta Plan draft EIR is a programmatic EIR due to the broad nature of the Delta Plan. Specific physical actions (levee improvements to reduce flood risk, wetlands restoration to improve the Delta ecosystem, for example) to further the Delta Plan's goals would be taken by other government agencies. Those agencies, in turn, would complete project-specific environmental documents in the future at the time those specific actions are designed and proposed.

For copies of previous draft EIR, please visit the Council's website, at: http://www.deltacouncil.ca.gov/draft_delta_plans.html.

Chino Basin Recharge Master Plan Update

Chino Basin Watermaster, Chino Basin Water Conservation District, IEUA, local flood control districts and several others have formed a Committee that will meet over the next 6-months to develop a plan to implement the Chino Basin Recharge Master Plan Update (completed in June 2010).

IEUA Water Supply Programs

Imported Water Deliveries

For Calendar Year 2011, IEUA and its member agencies have purchased an estimated 36,063 AF of Tier I water (approximately 60% of the Tier I limit). This does not include approximately 35,000 AF of replenishment water purchases that IEUA purchases between May and September 2011.

Dry Year Yield (DYY) Program

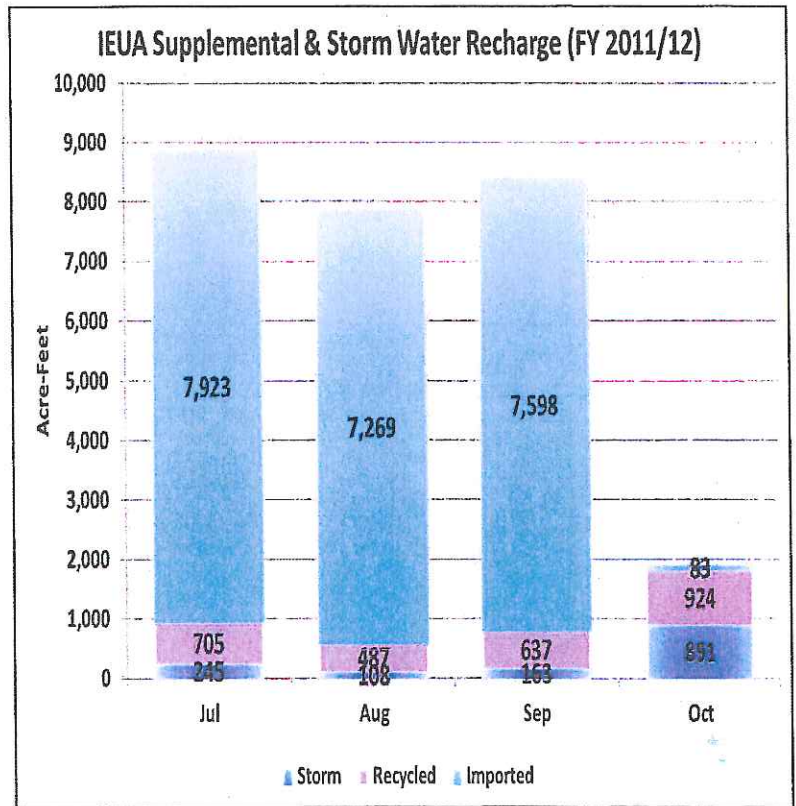
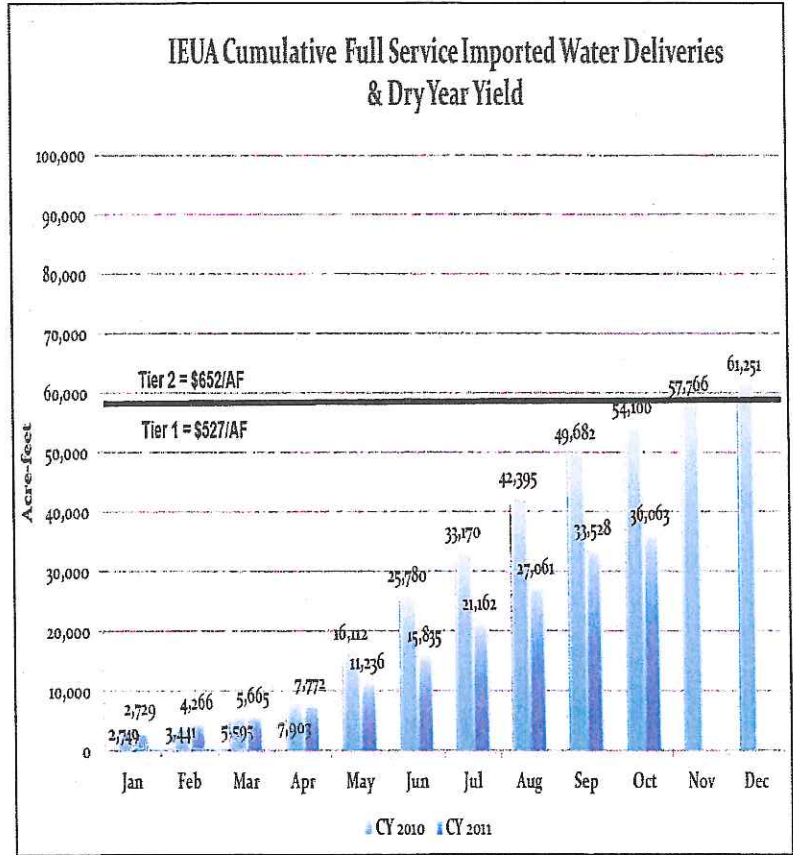
MWD has made a third consecutive call on the DYY Program. This call is considered to be a partial call because there is only 17,200 AF left in the storage account. The remaining water in the storage account will be split amongst the DYY participants based on a pre-defined "pro-rata" methodology. To date, DYY participants have certified all 17,200 AF (of which 4,707 AF will receive additional ion-exchange treatment credit from MWD).

Chino Desalter Authority (CDA)

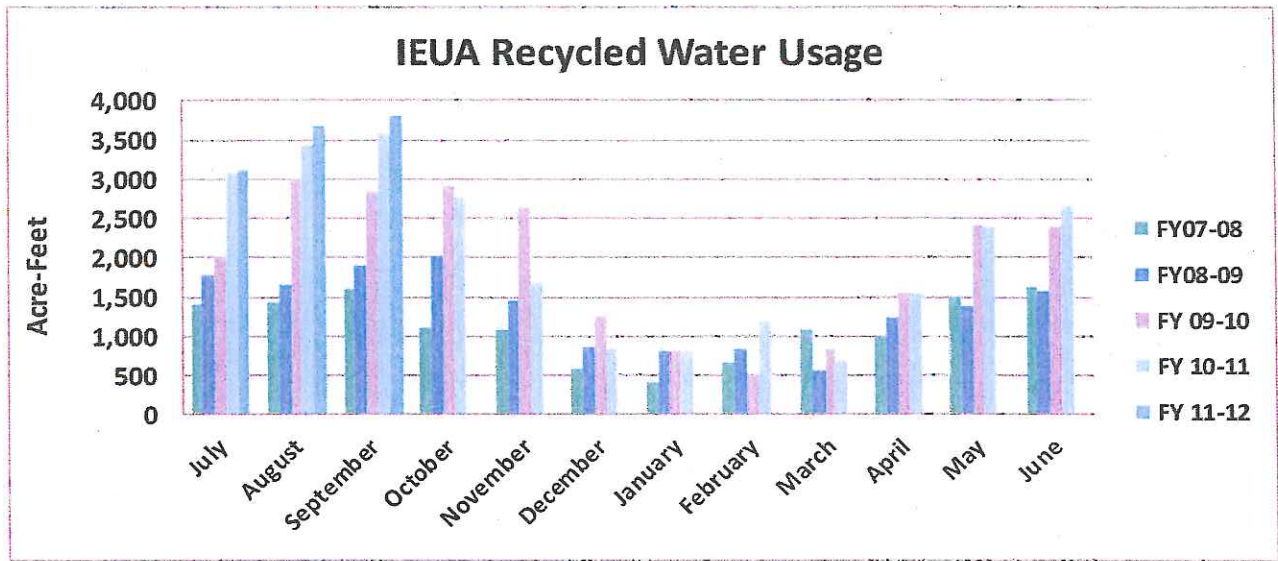
For the month of October, the two desalters produced 2,133AF of water (of which 1,237 AF was delivered to IEUA retail agencies). The contracted entitlement is 24,600 AFY (but actual production is 25,000 to 26,000 AFY) and is scheduled for expansion to produce approximately 40,000 AFY by 2014, with the implementation of CDA Phase III.

Groundwater Recharge Program

Fiscal Year 11/12 has started out as another successful year for recharge in the Chino Basin. Through October, over 27,000 AF of storm, recycled and imported water has been recharged.



Recycled Water News



Recycled Water Usage:

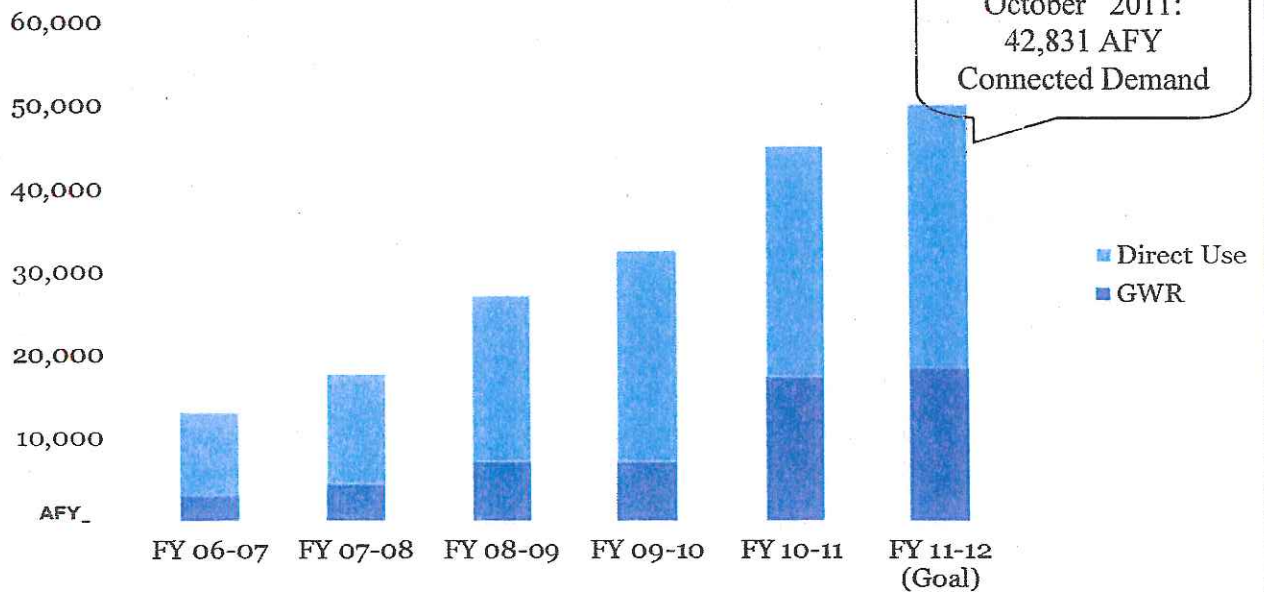
October 2011 Estimates

Recharge: 800 AF

Direct Sales: 2,800 AF

Total Usage: 3,600 AF

IEUA Connected Recycled Water Demand



Conservation Program News

FY 2011-2012 New Water Resource Management Initiatives

The Legislature passed the following bills aimed towards reducing our reliance on imported water from the Sacramento-San Joaquin Delta estuary, by improving the development and reuse of our local supplies:

AB 275—(Solorio) **Rainwater Capture**—This bill enacts the Rainwater Capture Act of 2011, which would authorize residential, commercial, and governmental landowners to install, maintain, and operate rain barrel systems.

AB 849—(Gatto) **Graywater**—This bill repeals the authority of any local agency to adopt building standards that prohibits the use of graywater.

AB 359—(Huffman) **Groundwater Management Plans**—This bill authorizes all requests made for groundwater management plans to be placed on a list regarding plan preparation, meeting announcements, and availability of draft plans, maps, and other relevant documents. These documents would be shared with the planning agencies and all interested parties.

SB 834—(Wolk) **Integrated Regional Water Management Plans**—This bill requires an integrate regional water management plan to identify how it plans to further the specified state policy concerning reducing reliance on the Sacramento-San Joaquin Delta for water supply and improving regional self-reliance for water.



FreeSprinklerNozzles.com Program

Launched on September 1, 2011, the Free Sprinkler Nozzles Voucher Program has issued 3,314 vouchers to residential customers and 11,470 high efficiency nozzles have been distributed out of the 50,000 nozzle allocation through the month of October. The program will remain open until November 11, 2011 and then re-launch on July 1, 2012. Currently six IEUA member agencies participate in this program and include the cities of Chino, Chino Hills, Ontario and Upland, Cucamonga Valley Water District, and Monte Vista Water District.

FY 2010/11 Regional Landscape Evaluation and Audit Program (LEAP)

Launched in August 2010 and administered by the Chino Basin Water Conservation District, a total of 178 landscape audits have been completed to date (November 3, 2011), constituting a potential water savings of 210.08 acre-feet per year, if all recommendations are implemented. Of the completed audits, 80 were single family sites and 98 were commercial sites, with a total landscaped area of 113.81 acres.



IEUA Regional High Efficiency Toilet Installation Program

Since launching in October 2006, the toilet installation program has retrofitted a total of 18,308 Ultra Low Flush and High Efficiency Toilets throughout the region. This program offers low-cost high efficiency toilets and installation to consumers in the single and multi-family demographic markets. There are 4,102 units that remain to be installed under the contract and the program is anticipated to be completed by December 2012.



CHINO BASIN WATERMASTER

IV. INFORMATION

4. Cash Disbursements for November 2011



CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/07/2011	15537	INLAND EMPIRE UTILITIES AGENCY	90008537	1012 - Bank of America Gen'l Ckg	
Bill	09/30/2011	90008537		90008537	8456 - IEUA Readiness To Serve	552.90
				90008537	5011 - Replenishment Water	1,225,134.52
TOTAL						1,225,687.42
Bill Pmt -Check	11/09/2011	15538	ACWA	643	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	643		2012 Agency Dues	1433 - Prepaid Membership Dues	14,370.00
TOTAL						14,370.00
Bill Pmt -Check	11/09/2011	15539	APPLIED COMPUTER TECHNOLOGIES	2032	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	2032		Database Services - October 2011	6052.2 - Applied Computer Technol	2,415.00
TOTAL						2,415.00
Bill Pmt -Check	11/09/2011	15540	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	0023230253		Office Water Bottle - October 2011	6031.7 - Other Office Supplies	26.69
TOTAL						26.69
Bill Pmt -Check	11/09/2011	15541	BOWCOCK, ROBERT	10/20/11 Advisory Committee Meeting	1012 - Bank of America Gen'l Ckg	
Bill	10/20/2011	10/20 Advisory Comm		10/20/11 Advisory Committee Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	11/09/2011	15542	CHINO HILLS, CITY OF*	2	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	2		Grd Level-Contract Svcs	7107.6 - Grd Level-Contract Svcs	4,669.50
TOTAL						4,669.50
Bill Pmt -Check	11/09/2011	15543	DIRECTV	019447404	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	019447404		Monthly Service for 10/19/11-11/18/11	6031.7 - Other Office Supplies	96.99
TOTAL						96.99
Bill Pmt -Check	11/09/2011	15544	HAUGHEY, TOM	10/27/2011 Board Meeting	1012 - Bank of America Gen'l Ckg	
Bill	10/27/2011	10/27 Board Mtg		10/27/11 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	11/09/2011	15545	HOGAN LOVELLS	2621508	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	2621508		Non-Ag Legal Services - September 2011	8567 - Non-Ag Legal Service	8,154.20
TOTAL						8,154.20
Bill Pmt -Check	11/09/2011	15546	KUHN, BOB	10/05/11 Administrative Meeting	1012 - Bank of America Gen'l Ckg	
Bill	10/05/2011	10/05 Admin Mtg		10/12/11 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	10/12/2011	10/12 Admin Mtg		10/19/11 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	10/19/2011	10/19 Admin Mtg		10/20/11 Advisory Committee Meeting	6311 - Board Member Compensation	125.00
Bill	10/20/2011	10/20 Advisory Comm		10/26/11 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	10/26/2011	10/26 Admin Mtg		10/27/11 Board Meeting	6311 - Board Member Compensation	125.00
Bill	10/27/2011	10/27 Board Mtg				125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						750.00
Bill Pmt -Check	11/09/2011	15547	LANTZ, PAULA	10/27/11 Board Meeting	1012 - Bank of America Gen'l Ckg	
Bill	10/27/2011	10/27 Board Mtg		10/27/11 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	11/09/2011	15548	NORDBAK'S PROMOTIONAL PRODUCTS	102111	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	102111		Watermaster logo jacket for staff member	6154 - Uniforms	68.59
TOTAL						68.59
Bill Pmt -Check	11/09/2011	15549	PARK PLACE COMPUTER SOLUTIONS, INC.	456	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	456		IT Services - October 2011	6052.1 - Park Place Comp Solutn	2,700.00
TOTAL						2,700.00
Bill Pmt -Check	11/09/2011	15550	PAYCHEX	2011102700	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	2011102700		Payroll Processing Services - October 2011	6012 - Payroll Services	252.02
TOTAL						252.02
Bill Pmt -Check	11/09/2011	15551	PURCHASE POWER	8000909000168851	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	8000909000168851		Check for audit software-ACOPEB Software	6062 - Audit Services	35.86
				Check to WE Inc #15450	6042 - Postage - General	20.55
				Letters to potentially affected parties re desalter	7306 - PE33&5-Other Expense	564.50
				Check #15440 to IEUA	6042 - Postage - General	23.70
TOTAL						644.61
Bill Pmt -Check	11/09/2011	15552	STANDARD INSURANCE CO.	Policy # 00-640888-0009	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	006408880009		Insurance Premium-Policy # 00-640888-0009	60191 - Life & Disab.Ins Benefits	525.66
TOTAL						525.66
Bill Pmt -Check	11/09/2011	15553	UNITED HEALTHCARE	C0025643051	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	C0025643051		Dental Premium - October 2011	60182.2 - Dental & Vision Ins	355.62
TOTAL						355.62
Bill Pmt -Check	11/09/2011	15554	VANDEN HEUVEL, GEOFFREY	6311	1012 - Bank of America Gen'l Ckg	
Bill	10/13/2011	10/13 Ag Pool Mtg		10/13/11 Ag Pool Meeting	6311 - Board Member Compensation	125.00
Bill	10/27/2011	10/27 Board Mtg		10/27/11 Board Meeting	6311 - Board Member Compensation	125.00
Bill	10/28/2011	10/28 Court Hearing		10/28/11 Court Hearing	6311 - Board Member Compensation	125.00
TOTAL						375.00
General Journal	11/12/2011	11/12/2011	Payroll and Taxes for 10/30/11-11/12/11	Payroll and Taxes for 10/30/11-11/12/11	1012 - Bank of America Gen'l Ckg	11,878.00
			Payroll Taxes for 10/30/11-11/12/11	Payroll Taxes for 10/30/11-11/12/11	1012 - Bank of America Gen'l Ckg	42,560.57
			Direct Deposits for 10/30/11-11/12/11	Direct Deposits for 10/30/11-11/12/11	1012 - Bank of America Gen'l Ckg	54,438.57
TOTAL						111,877.14
Bill Pmt -Check	11/15/2011	15555	ACWA SERVICES CORPORATION	00198	1012 - Bank of America Gen'l Ckg	
TOTAL						

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2011

Type	Date	Numb	Name	Memo	Account	Paid Amount
Bill	11/09/2011	00198		Prepayment - December 2011	1409 · Prepaid Life, BAD&D & LTD	136.40
				Insurance Premium - November 2011	60191 · Life & Disab.Ins Benefits	121.73
TOTAL						<u>258.13</u>
Bill Pmt -Check	11/15/2011	15556	CITISTREET	Payroll and Taxes for 10/16/11-10/29/11	1012 · Bank of America Gen'l Ckg	2,805.62
General Journal	10/29/2011	10/29/2011	CITISTREET	457 Deferred Comp for 10/16/11-10/29/11	2000 · Accounts Payable	2,805.62
TOTAL						<u>5,611.24</u>
Bill Pmt -Check	11/15/2011	15557	CORELOGIC INFORMATION SOLUTIONS	80337952	1012 · Bank of America Gen'l Ckg	62.50
Bill	10/31/2011	80337952		80337952	7103.7 · Gndwlr Qual-Computer Svc	62.50
				80337952	7101.4 · Prod Monitor-Computer	125.00
TOTAL						<u>210.00</u>
Bill Pmt -Check	11/15/2011	15558	DC LAW	15289	1012 · Bank of America Gen'l Ckg	227.50
Bill	10/31/2011	15289		Ag Pool Legal Services	8467 · Ag Legal & Technical Services	227.50
TOTAL						<u>227.50</u>
Bill Pmt -Check	11/15/2011	15559	GREAT AMERICA LEASING CORP.	11520233	1012 · Bank of America Gen'l Ckg	2,788.53
Bill	10/31/2011	11520233		Monthly Lease	6043.1 · Ricoh Lease Fee	2,788.53
				Usage for Black Copies	6043.2 · Ricoh Usage & Maintenance Fee	354.29
				Usage for Color Copies	6043.2 · Ricoh Usage & Maintenance Fee	1,011.82
TOTAL						<u>4,154.64</u>
Bill Pmt -Check	11/15/2011	15560	GUARANTEED JANITORIAL SERVICE, INC.	28755	1012 · Bank of America Gen'l Ckg	865.00
Bill	11/01/2011	28755		Service - November 2011	6024 · Building Repair & Maintenance	865.00
TOTAL						<u>865.00</u>
Bill Pmt -Check	11/15/2011	15561	HSBC BUSINESS SOLUTIONS	70037309-1000-2744	1012 · Bank of America Gen'l Ckg	620.44
Bill	10/31/2011	7003730910002744		Miscellaneous office supplies	6031.7 · Other Office Supplies	620.44
TOTAL						<u>620.44</u>
Bill Pmt -Check	11/15/2011	15562	IAAP	93902097	1012 · Bank of America Gen'l Ckg	128.00
Bill	11/02/2011	93902097		Annual dues for J. Wilson IAAP membership	6111 · Membership Dues	128.00
TOTAL						<u>128.00</u>
Bill Pmt -Check	11/15/2011	15563	JAMES JOHNSTON	245	1012 · Bank of America Gen'l Ckg	810.00
Bill	10/31/2011	245		Website Services - October 2011	6052.3 · Website Consulting	810.00
TOTAL						<u>810.00</u>
Bill Pmt -Check	11/15/2011	15564	PAUL HASTINGS LLP	1898131 / 1900696	1012 · Bank of America Gen'l Ckg	7,268.73
Bill	10/31/2011	1898131 / 1900696		Ag Pool Legal Services - September 2011	8467 · Ag Legal & Technical Services	7,268.73
				Ag Pool Legal Services - October 2011	8467 · Ag Legal & Technical Services	7,900.00
TOTAL						<u>15,168.73</u>
Bill Pmt -Check	11/15/2011	15565	PREMIERE GLOBAL SERVICES	09656040	1012 · Bank of America Gen'l Ckg	

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/31/2011	09656040		CDA calls 9/28, 10/12, 10/17, 10/19, & 10/26	7305 - PE3&5-Supplies	506.92
				Appropriative pool agenda call on 10/04	8312 - Meeting Expenses	10.16
				Ag pool agenda call on 10/04	8412 - Meeting Expenses	10.16
				Non ag pool meeting call on 10/04	8512 - Meeting Expense	10.16
				Non ag pool meeting call on 10/13	8512 - Meeting Expense	161.68
				Preemptive replenishment call on 10/14	6909.1 - OBMP Meetings	52.69
				Monthly and service fees	6022 - Telephone	32.68
TOTAL						794.45
Bill Pmt -Check	11/15/2011	15566	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	10/29/2011	10/29/2011	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS retirement for 10/16/11-10/29/11	2000 - Accounts Payable	8,134.25
TOTAL						8,134.25
Bill Pmt -Check	11/15/2011	15567	QUILL	7539095	1012 - Bank of America Gen'l Ckg	
Bill	10/29/2011	7539095		5 packs of refill paper for minute books	6031.7 - Other Office Supplies	245.08
TOTAL						245.08
Bill Pmt -Check	11/15/2011	15568	SAFEGUARD DENTAL & VISION	4028166	1012 - Bank of America Gen'l Ckg	
Bill	11/09/2011	4028166		Dental premium - November 2011	60182.2 - Dental & Vision Ins	7.91
TOTAL						7.91
Bill Pmt -Check	11/15/2011	15569	SAN BERNARDINO COUNTY FLOOD CONTROL FC 082/12	082/12	1012 - Bank of America Gen'l Ckg	
Bill	11/02/2011	FC 082/12		San Sevaine Channel Reconstruction Project	7207 - Comp Recharge-Other	187,482.20
TOTAL						187,482.20
Bill Pmt -Check	11/15/2011	15570	STAPLES BUSINESS ADVANTAGE	8020006876	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	8020006876		Copy paper	6031.1 - Copy Paper	367.92
				Binders	6031.7 - Other Office Supplies	261.08
TOTAL						629.00
Bill Pmt -Check	11/15/2011	15571	STATE WATER RESOURCES CONTROL BOARD DIV		1012 - Bank of America Gen'l Ckg	
Bill	11/09/2011	A028473		Water Rights Fee A028473	7205 - Comp Recharge-Other Expense	899.50
Bill	11/09/2011	A028996		Water Rights Fee A028996	7205 - Comp Recharge-Other Expense	1,499.50
Bill	11/09/2011	A031369		Water Rights Fee A031369	7205 - Comp Recharge-Other Expense	3,574.50
TOTAL						5,973.50
Bill Pmt -Check	11/15/2011	15572	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	
Bill	10/23/2011	1VC070000017701		Week ending 10/23/11	6017 - Temporary Services	824.00
Bill	10/31/2011	1VC070000017732		Week ending 10/30/11	6017 - Temporary Services	659.20
TOTAL						1,483.20
Bill Pmt -Check	11/15/2011	15573	UNION 76	300-732-989	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	300732989		Fuel costs - October 2011	6175 - Vehicle Fuel	190.78
TOTAL						190.78

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/15/2011	15574	VERIZON		1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	012519116950792103		012519116950792103	6022 - Telephone	586.24
Bill	10/31/2011	012561121521714508		012561121521714508	7405 - PE4-Other Expense	167.20
TOTAL						723.44
Bill Pmt -Check	11/15/2011	15575	WESTERN DENTAL SERVICES, INC.		1012 - Bank of America Gen'l Ckg	
Bill	11/09/2011	002483		Dental premium - December 2011	60182.2 - Dental & Vision Ins	28.88
TOTAL						28.88
Bill Pmt -Check	11/15/2011	15576	YUKON DISPOSAL SERVICE		1012 - Bank of America Gen'l Ckg	
Bill	11/03/2011	08-K2 213849		Disposal service for November 2011	6024 - Building Repair & Maintenance	106.53
TOTAL						106.53
Bill Pmt -Check	11/15/2011	15577	DE BOOM, NATHAN		1012 - Bank of America Gen'l Ckg	
Bill	10/13/2011	10/13 Ag Pool Mtg		AG Pool Member Meeting Compensation	8411 - Compensation	25.00
TOTAL						100.00
Bill Pmt -Check	11/15/2011	15578	DURRINGTON, GLEN		1012 - Bank of America Gen'l Ckg	
Bill	10/13/2011	10/13 Ag Pool Mtg		AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	11/15/2011	15579	FEENSTRA, BOB		1012 - Bank of America Gen'l Ckg	
Bill	10/12/2011	10/12 Ontario Mtg		AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	125.00
Bill	10/12/2011	10/12 CDA Mtg		10/12/11 Ontario Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	10/13/2011	10/13 Ag Pool Mtg		10/13/11 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	10/13/2011	10/13 CDA Mtg		10/13/11 CDA Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	10/20/2011	10/20 Advisory Comm		10/20/11 Advisory Committee Meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						625.00
Bill Pmt -Check	11/15/2011	15580	HALL, PETE		1012 - Bank of America Gen'l Ckg	
Bill	10/20/2011	10/20 Advisory Comm		AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	125.00
Bill	10/27/2011	10/27 Board Mtg		10/27/11 Board Meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						250.00
Bill Pmt -Check	11/15/2011	15581	HUITSING, JOHN		1012 - Bank of America Gen'l Ckg	
Bill	10/13/2011	10/13 Ag Pool Mtg		AG Pool Member Compensation	8470 - Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	11/15/2011	15582	KOOPMAN, GENE		1012 - Bank of America Gen'l Ckg	
Bill	10/13/2011	10/13 Ag Pool Mtg		AG Pool Member Meeting Compensation	8411 - Compensation	25.00
TOTAL						100.00
Bill Pmt -Check	11/15/2011	15583	KOOPMAN, GENE		1012 - Bank of America Gen'l Ckg	
Bill	10/13/2011	10/13 Ag Pool Mtg		AG Pool Member Meeting Compensation	8470 - Ag Meeting Attend -Special	125.00
TOTAL						125.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/16/2011	15583	PIERSON, JEFFREY	AG Pool Member Meeting Compensation	1012 - Bank of America Gen'l Ckg	
Bill	10/12/2011	10/12 Ontario Mtg		10/12/11 Ontario Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	10/12/2011	10/12 CDA Mtg		10/12/11 CDA Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	10/13/2011	10/13 Ag Pool Mtg		10/13/11 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	10/13/2011	10/13 CDA Mtg		10/13/11 CDA Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	10/20/2011	10/20 Advisory Comm		10/20/11 Advisory Committee Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	10/27/2011	10/27 Board Mtg		10/27/11 Board Meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						750.00
Bill Pmt -Check	11/16/2011	15584	ALVAREZ, DESI	Travel Expense Reimbursement	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011			Parking-MWD Workgroup - 9/26, 10/11, & 10/17	6909.1 - OBMP Meetings	38.00
TOTAL						38.00
Bill Pmt -Check	11/16/2011	15585	CUCAMONGA VALLEY WATER DISTRICT	Lease Due December 1, 2011	1012 - Bank of America Gen'l Ckg	
Bill	11/15/2011			Lease Due December 1, 2011	1422 - Prepaid Rent	5,984.00
TOTAL						5,984.00
Bill Pmt -Check	11/16/2011	15586	GRAINGER	9681299310	1012 - Bank of America Gen'l Ckg	
Bill	11/08/2011	9681299310			7103.6 - Grdwtr Qual-Supplies	210.30
TOTAL						210.30
Bill Pmt -Check	11/16/2011	15587	MCCALL'S METER SALES & SERVICE	21571	1012 - Bank of America Gen'l Ckg	
Bill	10/24/2011	21571			7102.8 - In-line Meter-Calib & Test	1,800.00
					7102.5 - In-line Meter-Computer	150.00
TOTAL						1,950.00
Bill Pmt -Check	11/16/2011	15588	MWH LABORATORIES		1012 - Bank of America Gen'l Ckg	
Bill	10/26/2011	L0072489		L0072489 - PE6&7-Contract Svcs (Plume)	7503 - PE6&7-Contract Svcs (Plume)	2,074.00
Bill	10/31/2011	L0071783		L0071783 - PE6&7-Contract Svcs (Plume)	7503 - PE6&7-Contract Svcs (Plume)	838.00
Bill	10/31/2011	L0071811		L0071811 - PE6&7-Contract Svcs (Plume)	7503 - PE6&7-Contract Svcs (Plume)	1,456.00
TOTAL						4,368.00
Bill Pmt -Check	11/16/2011	15589	STAULA, MARY L	Retiree Medical - CalPERS	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2011				60182.4 - Retiree Medical	136.61
TOTAL						136.61
Bill Pmt -Check	11/16/2011	15590	TELECOM SERVICES	5452	1012 - Bank of America Gen'l Ckg	
Bill	11/10/2011	5452		Make changes to voice-mail system	6022 - Telephone	125.00
TOTAL						125.00
Bill Pmt -Check	11/16/2011	15591	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	
Bill	11/06/2011	1VC070000017765		Week ending 11/06/11	6017 - Temporary Services	659.20
TOTAL						659.20
Bill Pmt -Check	11/16/2011	15592	VERIZON BUSINESS	61416334	1012 - Bank of America Gen'l Ckg	
TOTAL						659.20

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	11/10/2011	61416334		Service period 12/01/11 -12/31/11	6053 - Internet Expense	1,545.23
TOTAL						1,545.23
Bill Pmt -Check	11/16/2011	15593	VERIZON WIRELESS	1027597499	1012 - Bank of America Gen'l Ckg	382.86
Bill	11/10/2011	1027597499		Monthly service	6022 - Telephone	382.86
TOTAL						765.72
Bill Pmt -Check	11/17/2011	15594	CALIFORNIA WATER AWARENESS CAMPAIGN	643	1012 - Bank of America Gen'l Ckg	375.00
Bill	10/24/2011	643		2012 California Water Awareness Campaign	6500 - Education Funds Use Expens	375.00
TOTAL						750.00
Bill Pmt -Check	11/18/2011	15595	CITISTREET	Payroll and Taxes for 10/30/11-11/12/11	1012 - Bank of America Gen'l Ckg	2,805.62
General Journal	11/12/2011	11/12/2011	CITISTREET	457 Deferred Comp for 10/30/11-11/12/11	2000 - Accounts Payable	2,805.62
TOTAL						5,611.24
Bill Pmt -Check	11/18/2011	15596	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	8,357.23
General Journal	11/12/2011	11/12/2011	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS retirement for 10/30/11-11/12/11	2000 - Accounts Payable	8,357.23
TOTAL						16,714.46
Bill Pmt -Check	11/18/2011	15597	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	3,626.41
General Journal	11/12/2011	11/12/2011	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS retirement for 10/30/11-11/12/11	2000 - Accounts Payable	3,626.41
TOTAL						7,252.82
Bill Pmt -Check	11/23/2011	15598	INLAND EMPIRE UTILITIES AGENCY	900089537-2	1012 - Bank of America Gen'l Ckg	100,629.87
Bill	09/30/2011	900089537-2		900089537-2	1420 - Prepaid Injected Water Purchase	133,344.60
				900089537-2	1420 - Prepaid Injected Water Purchase	549,300.80
				900089537-2	5011 - Replenishment Water	783,275.27
TOTAL						1,466,550.54
Bill Pmt -Check	11/23/2011	15599	INLAND EMPIRE UTILITIES AGENCY	900089537-1	1012 - Bank of America Gen'l Ckg	1,407,265.14
Bill	09/30/2011	900089537-1		900089537-1	5011 - Replenishment Water	1,407,265.14
TOTAL						2,814,530.28
Bill Pmt -Check	11/30/2011	15600	BROWNSTEIN HYATT FARBER SCHRECK	443939 - BHFS Legal - Appropriative Pool	1012 - Bank of America Gen'l Ckg	1,729.20
Bill	10/31/2011	443939		443939 - BHFS Legal - Agricultural Pool	8375 - BHFS Legal - Appropriative Pool	1,939.80
				443939 - BHFS Legal - Non-Ag Pool	8475 - BHFS Legal - Agricultural Pool	2,440.20
				443939 - BHFS Legal - Advisory Committee	8575 - BHFS Legal - Non-Ag Pool	3,021.75
				443939 - BHFS Legal - Board Meeting	6275 - BHFS Legal - Advisory Committee	8,032.30
				443939 - BHFS Legal - Restated Judgment	6375 - BHFS Legal - Board Meeting	1,525.05
				443939 - BHFS Legal - Personnel Matters	6072 - BHFS Legal - Restated Judgment	1,053.00
				443939 - BHFS Legal - Interagency Issues	6073 - BHFS Legal - Personnel Matters	2,878.65
				443939 - BHFS Legal - Replenishmnt Water	6074 - BHFS Legal - Interagency Issues	10,863.90
				443939 - BHFS Legal - Miscellaneous	6075 - BHFS Legal - Replenishmnt Water	2,099.70
				443939 - BHFS Legal - Miscellaneous	6078 - BHFS Legal - Miscellaneous	5,019.47
TOTAL						47,511.07

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/31/2011	443940		443939 - Paragraph 31 Motion	6907.35 - Paragraph 31 Motion	1,537.65
Bill	10/31/2011	443941		443940 - Santa Ana River Water Rights	6907.34 - Santa Ana River Water Rights	1,045.37
Bill	10/31/2011	443942		443941 - Desalter Negotiations	6907.33 - Desalter Negotiations	18,560.99
Bill	10/31/2011	443943		443942 - Paragraph 31 Motion	6907.35 - Paragraph 31 Motion	2,787.76
				443943 - Santa Ana River Habitat	6907.36 - Santa Ana River Habitat	113.88
TOTAL						64,648.67
Bill Pmt -Check	11/30/2011	15601	MWH LABORATORIES		1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	L0068025		L0068025	7108.4 - Hydraulic Control-Lab Svcs	615.00
Bill	10/31/2011	L0068026		L0068026	7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2011	L0068110		L0068110	7108.4 - Hydraulic Control-Lab Svcs	2,042.00
Bill	10/31/2011	L0068108		L0068108	7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2011	L0069299		L0069299	7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2011	L0070049		L0070049	7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2011	L0070050		L0070050	7108.4 - Hydraulic Control-Lab Svcs	615.00
Bill	10/31/2011	L0070714		L0070714	7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2011	L0071833		L0071833	7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2011	L0070686		L0070686	7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2011	L0070717		L0070717	7108.4 - Hydraulic Control-Lab Svcs	615.00
Bill	10/31/2011	L0071812		L0071812	7108.4 - Hydraulic Control-Lab Svcs	1,332.00
Bill	10/31/2011	L0071813		L0071813	7108.4 - Hydraulic Control-Lab Svcs	2,135.00
Bill	10/31/2011	L0071815		L0071815	7108.4 - Hydraulic Control-Lab Svcs	2,065.00
Bill	10/31/2011	L0071818		L0071818	7108.4 - Hydraulic Control-Lab Svcs	615.00
TOTAL						1,770.00
						24,194.00
Bill Pmt -Check	11/30/2011	15602	RAUCH COMMUNICATION CONSULTANTS, LLC	Nov-1106	1012 - Bank of America Gen'l Ckg	
Bill	11/18/2011	Nov-1106		Progress billing - Annual Report	6061.3 - Rauch	1,290.00
TOTAL						1,290.00
Bill Pmt -Check	11/30/2011	15603	WILDERMUTH ENVIRONMENTAL INC		1012 - Bank of America Gen'l Ckg	
Bill	10/31/2011	2011401		2011401 - Grd Level-Engineering	7107.2 - Grd Level-Engineering	10,262.50
Bill	10/31/2011	2011402		2011402 - OBMP - Watermaster Model Update	6906.1 - OBMP - Watermaster Model Update	34,494.83
Bill	10/31/2011	2011403		2011403 - OBMP Engineering Services	6906 - OBMP Engineering Services	13,266.57
Bill	10/31/2011	2011404		2011404 - OBMP Engineering Services	6906 - OBMP Engineering Services	1,393.75
Bill	10/31/2011	2011405		2011405 - OBMP Engineering Services	6906 - OBMP Engineering Services	7,686.93
Bill	10/31/2011	2011406		2011406 - OBMP Engineering Services	6906 - OBMP Engineering Services	6,596.06
Bill	10/31/2011	2011407		2011407 - Grdwtr Level-Engineering	7104.3 - Grdwtr Level-Engineering	16,239.98
Bill	10/31/2011	2011408		2011408 - Grdwtr Qual-Engineering	7103.3 - Grdwtr Qual-Engineering	13,122.02
Bill	10/31/2011	2011409		2011409 - Hydraulic Control-Engineering	7108.3 - Hydraulic Control-Engineering	4,743.75
Bill	10/31/2011	2011410		2011410 - Hydraulic Control-Engineering	7108.3 - Hydraulic Control-Engineering	2,934.50
Bill	10/31/2011	2011411		2011411 - Hydraulic Control-Engineering	7108.3 - Hydraulic Control-Engineering	11,090.98
Bill	10/31/2011	2011412		2011412 - Grd Level-Engineering	7107.2 - Grd Level-Engineering	25,072.04
Bill	10/31/2011	2011413		2011413 - Grd Level-Contract Svcs	7107.6 - Grd Level-Contract Svcs	32,042.17
Bill	10/31/2011	2011414		2011413 - PE3&5-Engineering	7303 - PE3&5-Engineering	4,537.50
Bill	10/31/2011	2011414		2011414 - PE4-Engineering	7402 - PE4-Engineering	887.50

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/31/2011	2011415		2011415 - OBMP Engineering Services	6906 · OBMP Engineering Services	2,326.25
Bill	10/31/2011	2011416		2011416 - Comp Recharge-Implementation	7202.3 · Comp Recharge-Implementation	14,112.59
Bill	10/31/2011	2011417		2011417 - OBMP Engineering Services	6906 · OBMP Engineering Services	113.14
Bill	10/31/2011	2011418		2011418 - OBMP Engineering Services	6906 · OBMP Engineering Services	918.75
TOTAL						201,840.81
Bill Pmt -Check	11/30/2011	15604	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 · Bank of America Gen'l Ckg	35.68
Bill	11/18/2011	0023230253		Office Water Bottle - November 2011	6031.7 · Other Office Supplies	35.68
TOTAL						
Bill Pmt -Check	11/30/2011	15605	COMPUTER NETWORK		1012 · Bank of America Gen'l Ckg	65.00
Bill	11/23/2011	82883		Service/labor for workstation repair	6057 · Computer Maintenance	342.65
Bill	11/23/2011	82880		External hard drive	6055 · Computer Hardware	407.65
TOTAL						
Bill Pmt -Check	11/30/2011	15606	GROOMAN'S PUMP & WELL DRILLING, INC.		1012 · Bank of America Gen'l Ckg	425.00
Bill	11/19/2011	12905		12905	7103.4 · Grdwtr Qual-Contract Svc	279.39
Bill	11/19/2011	12903		12903	7102.7 · In-line Meter	704.39
TOTAL						
Bill Pmt -Check	11/30/2011	15607	LOS ANGELES TIMES	9821161016	1012 · Bank of America Gen'l Ckg	374.15
Bill	11/18/2011	010006926943		Delivery service for 12/07/11-12/02/12	6112 · Subscriptions/Publications	374.15
TOTAL						
Bill Pmt -Check	11/30/2011	15608	SAN BERNARDINO COUNTY FLOOD CONTROL FC 089/12		1012 · Bank of America Gen'l Ckg	34,452.41
Bill	11/28/2011	FC 089/12		San Sevaine Channel Reconstruction Project	7207 · Comp Recharge-Other	34,452.41
TOTAL						
Bill Pmt -Check	11/30/2011	15609	STANDARD INSURANCE CO.	Policy # 00-640888-0009	1012 · Bank of America Gen'l Ckg	539.66
Bill	11/28/2011	006408880009		Life/AD&D Premium - Policy # 00-640888-0009	60191 · Life & Disab.Ins Benefits	539.66
TOTAL						
Bill Pmt -Check	11/30/2011	15610	STATE COMPENSATION INSURANCE FUND	1970970-11	1012 · Bank of America Gen'l Ckg	1,413.45
Bill	11/28/2011	1970970-11		Workers Comp Premium - November 2011	60183 · Worker's Comp Insurance	1,413.45
TOTAL						
Bill Pmt -Check	11/30/2011	15611	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	824.00
Bill	11/13/2011	1VC 70000017798		Week ending 11/13/11	6017 · Temporary Services	824.00
TOTAL						
Bill Pmt -Check	11/30/2011	15612	UNITED HEALTHCARE	0025982644	1012 · Bank of America Gen'l Ckg	447.47
Bill	11/29/2011	0025982644		Dental premium - December 2011	60182.2 · Dental & Vision Ins	447.47
TOTAL						
Bill Pmt -Check	11/30/2011	15613	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	11/29/2011	001017890001		Vision premium - December 2011	60182.2 - Dental & Vision Ins	25.08
TOTAL						25.08
Bill Pmt -Check	11/30/2011	15614	CALPERS	1394905143	1012 - Bank of America Gen'l Ckg	5,526.03
Bill	11/15/2011	1394905143		Medical premium - December 2011	60182.1 - Medical Insurance	5,526.03
TOTAL						11,052.06
Bill Pmt -Ccheck	11/30/2011	15615	CUCAMONGA VALLEY IAAP	December 7, 2011 Cucamonga Valley IAAP Chapt	1012 - Bank of America Gen'l Ckg	60.00
Bill	11/28/2011			Wilson & Molino- attend IAAP meeting	6192 - Training & Seminars	60.00
TOTAL						120.00
Bill Pmt -Check	11/30/2011	15616	DIRECTV	019447404	1012 - Bank of America Gen'l Ckg	86.99
Bill	11/28/2011	019447404		Monthly service for 11/19/11-12/18/11	6031.7 - Other Office Supplies	86.99
TOTAL						173.98
Bill Pmt -Check	11/30/2011	15617	FEENSTRA, BOB	Reimbursement for Court Hearing Expenses	1012 - Bank of America Gen'l Ckg	99.34
Bill	11/28/2011			Reimbursement-Oct. 28, 2011 Court expenses	8485 - Ag Pool - Misc. Expense-Ag Fund	99.34
TOTAL						198.68
Bill Pmt -Check	11/30/2011	15618	MCCALL'S METER SALES & SERVICE		1012 - Bank of America Gen'l Ckg	1,200.00
Bill	11/03/2011	21633		21633	7102.8 - In-line Meter-Callib & Test	1,200.00
Bill	11/11/2011	21664		21664	7102.8 - In-line Meter-Callib & Test	2,450.00
TOTAL						4,850.00
Bill Pmt -Check	11/30/2011	15619	OFFICE DEPOT	586138773001	1012 - Bank of America Gen'l Ckg	58.35
Bill	11/10/2011	586138773001		Plaque, post its, paper pads	6031.7 - Other Office Supplies	58.35
TOTAL						116.70
Bill Pmt -Check	11/30/2011	15620	PAUL HASTINGS LLP	1904562	1012 - Bank of America Gen'l Ckg	8,746.25
Bill	10/31/2011	1904562		Ag Pool Legal Services - October 2011	8467 - Ag Legal & Technical Services	8,746.25
TOTAL						17,492.50
Bill Pmt -Check	11/30/2011	15621	PRE-PAID LEGAL SERVICES, INC.	111802	1012 - Bank of America Gen'l Ckg	51.80
Bill	11/28/2011	111802		Employee paid services - November 2011	60194 - Other Employee Insurance	51.80
TOTAL						103.60
Bill Pmt -Check	11/30/2011	15622	R&D PEST SERVICES	0149473	1012 - Bank of America Gen'l Ckg	85.00
Bill	11/18/2011	0149473		Monthly insect and pest treatment	6024 - Building Repair & Maintenance	85.00
TOTAL						170.00
Bill Pmt -Check	11/30/2011	15623	STAPLES BUSINESS ADVANTAGE	8020205567	1012 - Bank of America Gen'l Ckg	183.96
Bill	11/13/2011	8020205567		Copy paper	6031.1 - Copy Paper	183.96
				Tapes, pens, misc. expenses	6031.7 - Other Office Supplies	96.87
TOTAL						280.83

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2011

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/30/2011	15624	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	824.00
Bill	11/29/2011	IVC070000017829		Week ending 11/20/11	6017 - Temporary Services	824.00
TOTAL						4,119,552.03

TOTAL

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CHINO BASIN WATERMASTER

IV. INFORMATION

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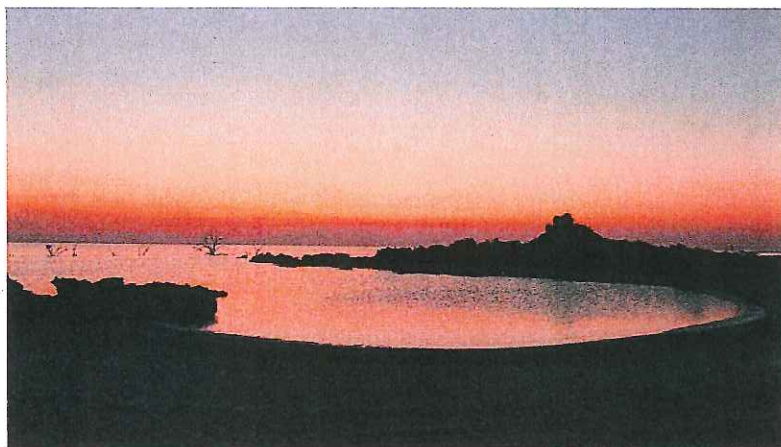
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Conceptual plan may save Salton Sea, cause problems

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The sun sets over the Salton Sea. (IMPERIAL VALLEY PRESS)

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By ELIZABETH VARIN
Staff Writer

1:27 a.m. PST, November 6, 2011

Imari Kariotis loves that she can see the stars at night. Her nearest neighbor is a quarter of a mile away from the house in Salton City she has lived in for the past 10 years. It cuts down on the light, making it a great view.

"I love the beauty of it. I really do," she said. "Even when it's summer and 130 degrees, it's beautiful."

Many people moved to the area to watch the birds and a sea as far as the eye can see, the president of the West Shores Salton Sea Growth Association said. Since she's been there, though, the sea levels have been dropping quite noticeably — from two feet in some areas to seven feet depending on the shoreline.

There's good news and bad news when it comes to the Salton Sea.

The bad news: the sea levels have continued to drop and if nothing is done, it could drop to a 15-foot sea not able to fill the full basin as it now does.

The good news: a new plan concept may soon go into place to help restore the ultra-saline lake that makes up the largest inland body of water in California.

The Salton Sea Authority, a joint group made up of representatives from Imperial County, Riverside County, Imperial Irrigation District, Coachella Valley Water District and the Torres Martinez Desert Cahuilla Indian Tribe, is set to vote Dec. 8 on moving forward with a conceptual plan to restore the Salton Sea.

Local News



Turkey preparation takes over at Neighborhood House



Brawley City Council man back after suffering mild heart attack

City manager contract amendments approved

Public benefit agreement for solar project set

Study finds science lacking in California's elementary schools, El Centro school an exception

Brawley mulling over reforming pension system



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Brawley City Councilman makes speedy recovery from weekend heart attack

Calexico city council to look at city manager contract amendments

Swaim arraigned in jail court

Swaim to surrender himself in jail court today

The plan

The plan that has been in the works for a year-and-a-half consists of putting a dam-like structure running east and west along the sea, splitting it in half. The north half would stay as is, a sea, but the south half would become a basin, making it a site for renewable energy like solar, geothermal and algae.

A mile to mile-and-a-half wide river will surround the southern half of the basin.

Work is still being done to finalize the plan and prepare it for the Dec. 8 Salton Sea Authority meeting, where it is scheduled to be voted on, said Tim Krantz, director for the Salton Sea Database Program at the University of Redlands. Krantz has been working on the plan with the authority.

The group has also been working on getting funding to help finance the environmental impact report, feasibility study and engineering on the project, he said. The Riverside County Board of Supervisors submitted a \$1.5 million grant application last month to the U.S. Department of Housing and Urban Development to help with the preliminary work, and some money may be available from the state.

If funding becomes available, work can start on the planning, and that process could be completed by the end of 2012, Krantz said. From there a final project could be approved by 2013 or 2014.

"It still takes some years to build this thing, but the clock is definitely ticking," he said.

Problems looming

The flow of water is set to decrease by 2017 with the Quantification Settlement Agreement, the nation's largest agriculture-to-urban water transfer, he said. The SSA has to get things going before then.

The conceptual plan maintains water where people and wildlife are, Krantz said. It transfers water out of the middle of the south basin, but keeps air quality concerns in mind by proposing to cover the area with renewable energy projects.

"This is the better plan," he said. "There's a lot of thinking that has gone into this, so that fundamentally the plan deals with a reduction of the amount of water going in to the sea."

SSA board members were excited at last week's meeting about the proposed plan. The plan and all of its components are a reminder that there are many opportunities out there to solve the problem, said Riverside County Supervisor John Benoit.

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Captain Justicia at 12:25 PM November 06, 2011

The Salton Sea is filled with particulate matter and agricultural chemical run-off. Not to mention added salts from tiling and rural homes backing up to, and dumping their wastes (sewage) into the New and Alamo Rivers.

sf828o at 6:25 AM November 6, 2011 is absolutely correct in their concerns. In between showing matches at IID Board meetings, the culpability of farmers dumping agricultural wastes has never been discussed. Farmers created this huge cess pool; farmers should be charged with the clean up. Damming 1/2 of the Salton Sea and allowing the rest to "dry up and blow away" is a poor panacea.

sf828o at 6:25 AM November 06, 2011

HUGE missing component here... what about the New River???? There can be no plan to do ANYTHING with the Salton Sea without a plan for the New River. This is-- literally-- putting the cart before the horse.

americaloveitorleaveit at 4:01 AM November 06, 2011

Yahiii Elizabeth Varin with IVP did her HOMEWORK! She delivered today..Whew..thanks Elizabeth. This informative piece doesn't leave people wondering like a big matzo ball hanging out there in thin air..asking, what is this all about. Good job Varin..keep up the good work. Mr. Delany if she keeps this kind of journalism up, she will be deserving a raise\$\$\$

Poll

Some stores are opening at 10 p.m. on Thanksgiving for Black Friday sales. What do you think?

- Businesses are crossing the line, employees should not work on Thanksgiving
- Businesses need to do what's in their best interest
- I would not like to work on Thanksgiving, but at least they have jobs
- It's a great idea, very convenient for the customers

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Conserving California's Water at its Forest Source

New Report Outlines Need for Safeguarding Primary Watershed Serving 22 Million Californians from Mount Shasta to Los Angeles

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(For Immediate Release: Nov. 3, 2011) REDDING, CA – Anyone who has seen the classic movie "Chinatown" or read "Cadillac Desert" knows California has a water problem.

Seventy-five percent of the state's water demand comes from the densely populated and dry southern California. Yet most of the state's precipitation—more than 70 percent—falls north of Sacramento, in a region defined by the Klamath and Cascade Mountain ranges. This 10-million-acre arc of land encompasses the Trinity Alps, Klamath, Cascade and Northern Sierra Ranges, a vast, interconnected network of forested watersheds that filter and supply this precious resource to more than 25 million Californians via the Central Valley and State Water Projects and Sacramento Delta.

Between 80-85 percent of the water flowing into the Sacramento Delta comes from the Sacramento River—which in turn derives between 60 and 65 percent of its flow from the Klamath-Cascade (KC) Region.

Few Californians realize how much they depend on this region's water and climate benefits—nor how at-risk those resources are. Steep declines in the state's timber economy have eroded incentives to retain and maintain the KC's forests, private or public.

These threats—and strategies for dealing with them—are detailed in "The Klamath Cascade: California's Forest Watershed in the Balance." This new report from the Pacific Forest Trust introduces the Region and makes recommendations for an innovative "all-lands," landscape-scale approach to its management in order to secure the future of California's primary water source.

A host of factors promote forest conversion, neglect and degradation: from globalization to climate change and invasive species, to the economic crisis, changing demographics and forest ownerships. Californians need to act swiftly to ensure the continued health of the Klamath-Cascade's forested watersheds that are so critical to the state's supply of fresh, clean drinking and agricultural water and overall economic health.

Pacific Forest Trust President Laurie Wayburn, the report's primary author, says now is the time to secure the resources of the Klamath-Cascade, while they are still intact. "Recent US Forest Service reports tell us forest health is directly related to water quality—which has significantly declined statewide. But we have a chance to prevent further degradation in the Klamath-Cascade, where most of the state's water comes from," Wayburn said. "The key lies in transforming a declining timber economy into a sustainable forest economy through conservation and stewardship of our forest lands for multiple public benefits—like water.

"We can protect the integrity of our water supplies, reduce fire risks, supply renewable energy and increase the capacity of our forests to prevent climate change," Wayburn added. "But we need a plan for managing and conserving this region as the one great forest it naturally is. The foundation of that plan lies in public-private partnerships that will boost the overall economic resilience of the region while promoting conservation."

Unemployment figures in Shasta and Siskiyou county are higher than the state and national average—ranging from 16 to 19 percent throughout the year. Jobs in forestry and wood product manufacturing—once a mainstay of the Region—now rank 21st (as of 2008). But investment in conservation and forest restoration would go far to reverse that trend, Wayburn said, citing University of Massachusetts PERI Institute research indicating investment in reforestation and forest restoration creates more jobs per dollar invested than any other "green" industry. At the same time, such conservation and stewardship investment can secure the state's water supplies, make forests more resistant to catastrophic fire and climate change and increase recreational opportunities for the public, according to the Klamath-Cascade Report.

"As the climate changes we have more uncertainty than ever about where California's water will come from if precipitation patterns change and our snowpack continues to recede," said U.S. Forest Service Hydrologist Steve Bachmann. "This report notes that glaciers in the Klamath-Cascade region are the only ones in the state that are actually growing. The growing glaciers and the abundant cold water spring flows that feed the rivers in the region make the landscape that delivers that water downstream even more important."

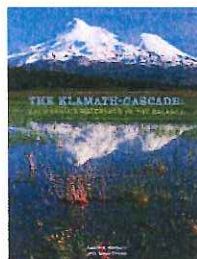
The good news is, roughly half of the lands in the Klamath-Cascade are already in public ownership and as such, are conserved. To ensure future watershed health and function, 85 percent of the landscape must remain intact—meaning if just half of the remaining privately owned lands were conserved, the region's water supply and quality could be assured. The report suggests working forest conservation easements are a key tool for achieving this goal, by keeping those lands in private ownership and productive use with voluntary agreements that limit development and stipulate sustainable forest management. In return, landowners are paid for giving up their development rights—and can use that money to reinvest in their forest operations.

"Whenever a 'holistic' approach for addressing environmental concerns is advocated, economics is almost universally left out of the equation. Conservation easements help address that glaring omission," said Ric Costales, Natural Resource Policy Specialist for Siskiyou County, who serves as liaison for the Board of Supervisors and local government on natural resource issues in Siskiyou County.

The KC Report provides a comprehensive overview of the multiple ecological and economic values on the line in the Klamath-Cascade, with sections on forest management, water, climate change, biological diversity, fire, recreation and the people of the KC. Its five key recommendations include:

- * Managing the region for watershed services;
- * Dedicating a percentage of annual revenues from state and federal water projects to watershed conservation and restoration;
- * Investment in sustainable forest management that promotes resilience to catastrophic wildfires and climate change;
- * Dedicate a portion of federal and state renewable energy and fuel subsidies to small-scale woody biomass energy/fuel facilities.

To read the full recommendations, download a copy of the report [here](#) or request a hard copy version of the report by emailing communications@pacificforest.org.



Media interviews with Klamath-Cascade Report author Laurie Wayburn are available, as are interviews with KC stakeholders including land owners, public agency officials, foresters and others.

For more information contact: Chris Harrison, Communications Director, Pacific Forest Trust: (415) 581-0700 ext. 13.

...

About the Pacific Forest Trust: Since 1993, the Pacific Forest Trust (PFT) has been dedicated to conserving and sustaining America's vital, productive forest landscapes. Working with forest owners, communities and an array of partners, we advance innovative, incentive-based strategies to safeguard our nation's diverse forests. In so doing, we're ensuring forests continue to provide people everywhere—from rural communities to urban centers—with a wealth of benefits, including clean water, sustainably harvested wood, green jobs, wildlife habitat and a livable climate. To date, PFT has directly conserved 50,000 acres of forestland in California, Oregon and Washington valued at more than \$160 million, including 40,000 acres that have been conserved with working forest conservation easements. PFT also is the project developer and manager of the Van Eck Forest Project, California's first registered emissions reduction project. Recognized as a national leader in sustainable forestry and conservation, PFT has provided conservation advice and services to owners of more than 10 million acres of forestland from coast to coast.

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SD Studying Concept That Turns Sewage To Drinking Water

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Concept Already Being Used By Orange County Water District

POSTED: 5:36 pm PST November 7, 2011
UPDATED: 7:33 pm PST November 7, 2011

SAN DIEGO -- The city of San Diego is in the midst of a one-year study to see if it can treat and purify sewage into potable, drinkable water.

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Opponents to the concept called it "toilet to tap" in the past. However, the process has been used successfully in Orange County since 2008.

At its groundwater replenishment system, the Orange County Water District cleans and purifies 70 million gallons of drinking water, which is enough water for about 550,000 people.

It takes about three days to turn raw sewage – which is more than 90 percent water – into clean water.

10News received a guided tour of the system from general manager Mike Markus, who carefully described the process.

After the Orange County Sanitation District treats the water, the water goes through three different filtration processes at the groundwater replenishment system.

The first is a microfiltration process, followed by reverse osmosis. Finally, the water is hit with an ultraviolet irradiation system. The result is perfect water.

"We stripped out all the pharmaceuticals [and] viruses in the water," said Markus. "There's nothing left. It's the highest quality water that we have in the region."

The Orange County Water District regularly tests the water for about 400 chemicals and compounds.

"When we test for these compounds, we cannot detect them," said Markus.

Visitors to the groundwater replenishment system can sample the water directly out of the plant.

10News reporter Joe Little tested the water and said, matter-of-factly, "It's water."

Markus said, "Anyone in northern or central Orange County ultimately will be drinking this water and that area encompasses about 2.4 million people."

The recycled water is also cheaper than water imported through the Metropolitan Water District. It costs Orange County about \$800 per acre foot to buy water imported from the Sacramento Bay Delta and the Colorado River, while the recycled water only costs about \$480 per acre foot.

The city of San Diego is studying the same process Orange County is using to take advantage of those savings.

"It's a huge additional amount that we would have locally controlled that we wouldn't have to buy from [the Metropolitan Water District] who sticks it to us every time they get a chance," said San Diego Mayor Jerry Sanders.

The process has proved so effective in Orange County that plans have already been approved to expand the system to recycle 100 million gallons of water per day by 2014.

Do you have more information about this story? [Click here to contact us](#)

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JURUPA VALLEY: Water district scraps new rate plan

BY SANDRA STOKLEY

STAFF WRITER

sstokley@pe.com

Published: 07 November 2011

09:46 PM

Directors of the Jurupa Community Services District voted Monday night to scrap a proposed water and sewer restructuring plan that called for five years of rate increases.

The 5-0 decision came after an emotional 90-minute meeting at which customers took turns either blasting the district for not holding the line on expenses or pleaded with directors to vote down the plan.

Directors were to have voted on the new rate structure on Nov. 14.

Board president Jane Anderson said after the meeting that she was swayed not just by the comments at Monday's meeting, but by what she had heard at the outreach meetings the district has been holding to explain the new structure to ratepayers.

"I already understood the problem of people being out of work and struggling," Anderson said. "That's what is killing everybody."

The board's decision was greeted with applause and cheers.

Before the vote, customers shared their tales of high water bills that were expected to soar under the new rate structure.

Rae Furlong said her September bill was about \$127. Under the new structure she would pay \$400.

"I can't afford that," Furlong said.

The new rate system — known commonly as a water budget rate structure — that was being proposed by Jurupa district officials assigned each household a monthly water budget for indoor and outdoor use.

Adjustments in that water budget were allowed for family size, lot size, medical needs and livestock such as horses or sheep.

Residents who exceeded their budgeted amount would have seen their per-unit water cost more than double under the proposed four-tier system.

Although some residents expressed misgivings about providing personal information to the water agency to get an adjustment to their water budget, it was the five straight years of increases to water and sewer rates that infuriated customers.

At a series of outreach meetings in Eastvale and Jurupa Valley, residents, particularly senior citizens, have expressed outrage that the district is proposing to raise rates during a time of economic distress.



The Metropolitan Water District of Southern California

NEWS RELEASE

P. O. Box 54153, Los Angeles, California 90054-0153 • (213) 217-6485 • www.mwdh2o.com

Note to editors: A digital photograph of newly appointed Metropolitan board Vice Chair David D. De Jesus is available upon request.

Contact: Bob Muir, (213) 217-6930; (213) 324-5213, mobile

Nov. 8, 2011

DE JESUS APPOINTED VICE CHAIR OF METROPOLITAN WATER BOARD

San Gabriel Valley water official David D. De Jesus has been named as one of four vice chairs of the 37-member board of directors of the Metropolitan Water District of Southern California.

Metropolitan board Chairman John V. Foley announced the appointment of De Jesus, Three Valleys Municipal Water District representative on the MWD board since March 2002, to the key leadership position during today's board meeting. De Jesus joins Gloria Gray of West Basin Municipal Water District, John W. Murray Jr. of the city of Los Angeles, and Randy A. Record of Eastern Municipal Water District as Metropolitan board vice chairs.

"As we all know, water supply and reliability remain as priorities for Southern California and the entire state," De Jesus said following his appointment. "I look forward to representing the board and the district in dealing with California's complex water issues and concerns, particularly potential solutions in the Sacramento-San Joaquin Delta that will improve supply reliability and restore the delta's ecosystem."

The president and general manager of the Covina Irrigating Company—a private, nonprofit mutual water company established in 1882—De Jesus is a member and past president of Three Valleys' board of directors, representing Covina and Walnut.

He currently chairs Metropolitan board's Water Planning and Stewardship Committee and serves on the Executive Committee, Finance and Insurance Committee, and Engineering and Operations Committee. He also is a member of the board's Special Committee on the Bay-Delta and Hoover Contract Issues Committee.

more

De Jesus is a member and past president of the San Gabriel Valley Water Association, which represents more than 1.5 million residents in the area. He was appointed as a founding board member in 1999 to represent water industry interests of San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy. The chair of the San Gabriel River Water Committee, De Jesus also has represented Three Valleys on the Chino Basin Watermaster Board.

A long-time Walnut resident, De Jesus serves on the Vocational Education Water Advisory Board at Citrus College, where he taught for five years as an adjunct professor in water resources and water distribution system design. Active in community affairs, he has received Meritorious and Recognito Ad Valorem awards for his volunteer efforts by the County of Los Angeles.

A New York City native, De Jesus earned a bachelor's degree in business management and a master's degree in organizational management from Azusa Pacific University. He also holds associate's degrees in water treatment technology and criminal justice.

De Jesus and his wife, Sylvia, have three daughters.

For more biographical information on the board leadership, visit www.mwdh2o.com.

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

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Investors thirsty for new markets looking to water

Fri, Nov 11 2011

By [Deborah Zabarenko](#), Environment Correspondent

ATLANTA (Reuters) - Oil and water may not mix, but managing water -- moving it, filtering it, recycling it and ultimately exhausting it -- is one of the fastest growing sectors of the oil and gas industry, industry experts and investors said on Thursday.

Because getting U.S. oil and natural gas out of the ground requires billions of gallons (liters) of water a year, "oil companies are the largest water companies in the world," Amanda Brock, CEO of the water treatment company Water Standard, told a conference on water investment and technology.

Energy companies don't seek the limelight in this area, Brock said, but they are effectively in the water business. The oil and gas industry needs water and water services for drilling and hydraulic fracturing, as well as help in storing and transporting water used in energy extraction.

Environmental advocates have taken aim at oil and gas companies for what they see as profligate use of water in extraction processes, along with the use of chemicals the advocates see as health hazards or substances where health effects are unknown.

Opponents of hydraulic fracturing to get at natural gas maintain the process can contaminate ground water, a claim the energy industry denies.

The key is using and re-using every bit of water as efficiently as possible, given global pressures on the water supply, said John Lucey of the Heckmann Corporation, which provides pipelines and disposal wells used in the drilling technique known as fracking.

"What we want you to do is wear out a drop of water," Lucey said at the American Water Summit. Heckmann, founded less than two years ago, had third-quarter earnings this year of about \$38 million, up from \$2 million in the same quarter in 2010, he said.

Investors see the potential for growth, but have been wary because traditionally, the water business has operated on a scale of decades, not years, and has been slow to adopt new methods.

James Collet of NLM Capital Partners of Irving, Texas, said most of his clients are natural resource investors, and the water industry has similar characteristics that make it attractive to them.

"WE DO NOT EXIST"

"Over time, it's probably going to be OK, but it's probably going to take a lot longer because the momentum to make change in this industry is typically less than in other industries," he said.

That slow pace is because U.S. water systems are generally built to last 50 to 100 years, Collet said. Now aging infrastructure is wearing out, spurring the need for new investment. And the older systems are prone to waste and inefficiency, which new technologies are designed to remedy.

A dominant theme at the water summit was the industry's need to re-invent itself, or at least to raise its profile.

"For the average person, for the average politician, we do not exist," said Debra Coy, a principal at Svanda & Coy consulting.

The U.S. water industry is seen as fragmented, without a recognizable voice to the powerful in U.S. government, as contrasted with the energy sector, Coy said.

A subtext at the summit was the expectation that global water supplies will be stressed as world population grows. Climate change and the increasing collective thirst of the developing world will add to the pressure.

That too offers opportunity, said Randall Hogan, CEO of Pentair, a global water systems business.

Unlike the United States, Hogan said, China, India and countries in the Middle East are investing in new water technologies.

"They take a different approach in thinking about water. They will fund it. They have to fund it, because of the growth in wealth and population ... and the kind of pressure that puts on energy, food and infrastructure," Hogan said.

His task now, he said, is to ensure that his most talented staff, now located primarily in the United States and western Europe, are available to take advantage of "the opportunities at hand, which are in the new, new world."

(Editing by [Bob Burgdorfer](#))

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Prehistoric landslide created hidden California lake

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Landlocked body along Eel River then affected steelhead with access to sea blocked

By Charles Choi

LiveScience updated 11/14/2011 5:02:28 PM ET

A catastrophic prehistoric landslide left behind a giant lake along what is now a river in California, researchers have discovered. The landslide also apparently left its mark on the river's trout, in the form of a genetic similarity, the researchers added.

Scientists investigated Northern California's Eel River to study large, [slow-moving landslides](#). The river stretches about 200 miles (320 kilometers) in length and carries extraordinarily large amounts of sediment down its course, the most of any river not fed by a glacier in the contiguous United States.

The researchers analyzed the landscape using a laser range-finding system mounted on an aircraft and hand-held [GPS](#) units. They discovered that along a stretch of the river, terraces on adjacent slopes stayed oddly similar in elevation, rather than decreasing downstream as expected.

"This was the first sign of something unusual, and it clued us into the possibility of [an ancient lake](#)," said researcher Benjamin Mackey, a geomorphologist at the California Institute of [Technology](#). The stretch they detected most likely represented where a lake with relatively stable shores once was, explaining why the leftover terraces were all of similar elevation.

Evidence of a disaster

Altogether, the researchers found [evidence of a giant landslide](#) that dammed the upper reaches of the Eel River with a wall of loose rock and debris 400 feet (120 meters) high about 60 miles (100 km) southeast of Eureka, Calif. The result was a lake about 30 miles (50 km) long.

"The presence of a dam of this size was highly unexpected in the Eel River environment given the abundance of [easily](#) eroded sandstone and mudstone, which are generally not considered strong enough to form long-lived dams," Mackey said.

Mackey and his colleagues studied isotopes of carbon to date the sediments within this former lake. The isotope carbon-14 is unstable and decays over time, so analyzing the ratio of carbon-14 to other carbon isotopes can shed light on how much time has passed. Results suggest the landslide occurred 22,500 years ago.

These findings match details from other studies that showed a dramatic drop in the amount of sediment deposited from the river just offshore in the ocean at about the same time. The landslide probably came from Nefus Peak, which bears a massive landslide scar on its southwestern flank.

"The damming of the river was a dramatic, punctuated affair that greatly altered the landscape," said researcher Joshua Roering at the [University of Oregon](#).

Eventually, the dam was breached, which would have generated [a huge flood](#). Landslide activity and erosion have since erased much of the evidence for the now-gone lake.

Landslide fish

This catastrophic event might explain the genetics of steelhead trout in the Eel River. Past research found a striking relationship between summer-run and winter-run steelhead trout in the river — a genetic similarity not seen among these types in other nearby rivers. The two kinds of fish are usually geographically isolated and don't normally interbreed.

The scientists suggest both types of ocean-going trout mingled when the dam blocked their normal migration routes. "This period of gene flow between the two types of steelhead can explain the genetic similarity observed today," Mackey said.

Once the dam burst, the fish would have reoccupied their preferred spawning grounds and resumed different genetic trajectories, Mackey added.



An artist's rendering of a prehistoric lake, now a river, would have looked like.

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Scientific tales come alive in ink

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Carl Zimmer

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"Although current physical evidence for the landslide dam and paleo-lake is subtle, its effects are recorded in the Pacific Ocean and persist in the genetic makeup of today's Eel River steelhead," Roering said. "It's rare for scientists to be able to connect the dots between such diverse and widely felt phenomena."

This region is not typically considered vulnerable to such large landslide dams, Mackey added. These findings "should encourage reassessment of [landslide hazard](#) in landscapes similar to the Eel River area," Mackey told LiveScience.

Mackey, Roering and their colleague Michael Lamb detailed their findings online Monday in the Proceedings of the National Academy of Sciences.

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Students advance research to restore land along Mojave River

[Natasha Lindstrom](#)

2011-11-14 09:31:46



APPLE VALLEY • Jake Windsor, 17, spent a recent school day working alongside fellow Academy for Academic Excellence students in the outdoors, drilling holes with handheld augers and carefully planting some 1,600 seeds and seedlings in neat rows on a swath of land the width of a football field.

As Windsor toiled he learned a thing or two about botany, but more importantly he took pride in the project driving the student effort: a study that could reveal groundbreaking solutions to reviving natural habitat along the Mojave River.

"I think this will be a really big project in the Mojave," Windsor said. "It feels pretty good, just knowing that all this is doing something."

Led by middle and high school science coordinator Matt Huffine, AAE students last week completed the first phase of a research project backed by several regional agencies. On Thursday, Victor Valley College students will begin work on the second phase, duplicating the planting techniques on land just east of the college.

"Between the two (phases), we should know how to rehabilitate any riparian habitat that's been disturbed in the Mojave Desert," Huffine said. "Some plants and animals will keep from going extinct because their habitat will be available."

If at least some of the plants survive the next three years, the study's results could supply agencies across the Mojave Desert with the most effective methods for restoring native plants and wildlife on river banks that have been disturbed — a damaged status that can be caused by flooding, fire or invasive plants that don't belong there.

One of the worst invasive plants is the water-guzzling salt cedar, or tamarisk, a woody shrub or tree with salty crystals on the tips of its dense thicket of slender, gray-green branches. The salt drops from the plants into the topsoil — preventing native plants from growing nearby — and it can ultimately get into the groundwater.

"This is a huge problem across the whole Southwest," said Neville Slade, VVC agriculture and natural resources professor. "Tamarisk has really taken over."

To prevent the noxious pest from swallowing up local river banks, the Mojave Water Agency has been working with the Mojave Desert Resource Conservation District on a salt cedar removal program for the past few years. They've been clearing out salt cedar from Barstow to Deep Creek.

"Ultimately, we don't want the invasive species to return to those areas which are now devoid of vegetation," said Tamara Alaniz, MWA water conservation program manager.

The study aims to identify the best ways to repopulate those cleared areas with natural plant life. It will

document the survival of 11 plant species using four to five different techniques. Some seeds will be planted raw with a wind-protective mat, for instance, while others will be coated with polymer to help absorb water. A biodegradable tea bag filled with nutrients will be placed beneath some of the seedlings.

To read more about the field study, see the full story in Monday's Daily Press. Get complete stories every day with the "exactly as printed" Daily Press E-edition, only \$5 per month! Click [here](#) to try it free for 7 days. To subscribe to the Daily Press in print or online, call (760) 241-7755, 1-800-553-2006 or click [here](#).

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NATURAL RESOURCES DEFENSE COUNCIL
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Rooftops to Rivers II

Green Strategies for Controlling Stormwater and Combined Sewer Overflows

An estimated 10 trillion gallons a year of untreated stormwater runs off roofs, roads, parking lots, and other paved surfaces, often through the sewage systems, into rivers and waterways that serve as drinking water supplies and flow to our beaches, increasing health risks, degrading ecosystems, and damaging tourist economies. But cities of all sizes are saving money by employing green infrastructure as part of their solutions to stormwater pollution and sewage overflow problems.

Green infrastructure helps stop runoff pollution by capturing rainwater and either storing it for use or letting it filter back into the ground, replenishing vegetation and groundwater supplies. Examples of green infrastructure include green roofs, street trees, increased green space, rain barrels, rain gardens, and permeable pavement. These solutions have the added benefits of beautifying neighborhoods, cooling and cleansing the air, reducing asthma and heat-related illnesses, lowering heating and cooling energy costs, boosting economies, and supporting American jobs.

Video: Syracuse, New York

Rooftops to Rivers: Syracuse, Ne...

More Rooftops to Rivers videos: [Milwaukee, WI](#) | [Santa Barbara, CA](#)

NRDC's Rooftops to Rivers II provides case studies for 14 geographically diverse cities that are all leaders in employing green infrastructure solutions to address stormwater challenges – simultaneously finding beneficial uses for stormwater, reducing pollution, saving money, and beautifying cityscapes. These cities have recognized that stormwater, once viewed as a costly nuisance, can be transformed into a community resource. These cities have determined that green infrastructure is a more cost effective approach than investing in "gray," or conventional, infrastructure, such as underground storage systems and pipes. At the same time, each dollar of investment in green infrastructure delivers other benefits that conventional infrastructure cannot, including more flood resilience and, where needed, augmented local water supply.

NRDC identifies six key actions that cities should take to maximize green infrastructure investment and to become "Emerald Cities":

- Develop a long-term green infrastructure plan to lay out the city's vision, as well as prioritize infrastructure investment.
- Develop and enforce a strong retention standard for stormwater to minimize the impact from development and protect water resources.
- Require the use of green infrastructure to reduce, or otherwise manage runoff from, some portion of impervious surfaces as a complement to comprehensive planning.
- Provide incentives for residential and commercial property owners to install green infrastructure, spurring private owners to take action.
- Provide guidance or other affirmative assistance to accomplish green infrastructure through demonstration projects, workshops and "how-to" materials and guides.
- Ensure a long-term, dedicated funding source is available to support green infrastructure investment.

Click on the cities below to learn about their efforts to implement green infrastructure:

READ THE REPORT

[Full Issue Paper \(PDF\)](#)



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Although cities and policy makers have taken enormous strides forward in their understanding and use of green infrastructure since the first Rooftops to Rivers report was published in 2006, much work remains at the local, state and federal levels. Local officials need better information about the benefits of green infrastructure and how to target investments to maximize benefits. States should undertake comprehensive green infrastructure planning, ensure permitting programs drive the use of green infrastructure, and eliminate hurdles (whether from building and development codes or funding) to ensure green infrastructure is adequately funded.

Most importantly, the U.S. Environmental Protection Agency (EPA) must reform the national Clean Water Act rules that apply to stormwater sources to require retention of a sufficient amount of stormwater through infiltration, evapotranspiration, and rainwater harvesting to ensure water quality protection. The rules should apply throughout urban and urbanizing areas. The EPA should also require retrofits in already developed areas and as part of infrastructure reconstruction projects. In so doing, the EPA will embody the lessons learned from cities across this country and the leaders who understand that, from an environmental, public health, and economic perspective, green infrastructure is the best approach to cleaning up our waters.

Video: Milwaukee, Wisconsin**Video: Santa Barbara, California**

last revised 11/15/2011

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redlandsdailyfacts.com

Council discusses nonpotable water rates

Molly Davis, Redlands Daily Facts

Posted: 11/15/2011 08:15:22 PM PST

REDLANDS - The City Council on Tuesday unanimously approved an ordinance that will establish a two-tiered rate structure for nonpotable water.

The two-tier structure encourages the city's water customers who are using potable water, but could use nonpotable water, to make the switch and receive a rate reduction of \$0.35 per unit.

Non-potable supplies, usually treated recycled water, are mostly used for irrigation of landscaping or parks.

According to the staff report, the two-tier nonpotable rate would require customers to do some on-site retrofits to use nonpotable water in exchange for a lower rate.

"It is anticipated approximately 250 acre-feet of current potable water sales and 350 acre-feet of existing converted customers would be eligible for the 'converted nonpotable customer' tier," the staff report said.

An acre-foot is generally regarded as the annual water use of a suburban family.

The change would help meet a state-mandated 20 percent reduction in water use by 2020.

"It is clear a 20 percent reduction in potable water consumption is a requirement, and without it, utilities would be ineligible for state grants or funding," the staff report said.

Chris Diggs, the assistant municipal utilities and

engineering director, said a review of the rate would come back to the council for approval every two years.

The benefit of using nonpotable water as applicable "reduces the costs of securing a

potable water supply," the staff report explained.

Councilman Jerry Bean was in favor of the ordinance, and complemented staff on their work.

"I recommend this kind of thinking," he said. "The more we can get people to use (nonpotable water), the more that enables us to make reductions in potable water rates.

"This is a very good way ... to save the city money," he said.

Mayor Pete Aguilar adjourned Tuesday's council meeting in memory of Jim Gebara, a major supporter of the Redlands Bowl Summer Music Festival and founder of the Redlands Community Music Association's Red Shirt Ushers at the Bowl. He died Nov. 3.

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New report shows California agriculture already water-efficient

Thu, 2011-11-17 12:08

Fresno State

Claims that California farmers are wasteful and inefficient in managing their water supplies are inaccurate, according to a new report released by the Center for Irrigation Technology (CIT) at California State University, Fresno.

The report "Agricultural Water Use in California: A 2011 Update" also refutes assertions by some that large volumes of "new water" would be available through agricultural water conservation.

The findings are based on a thorough review of published research and technical data as well as state of California publications to assess the overall potential for agricultural water-use efficiency to provide new water supplies. The report found that little potential exists for new water unless large swaths of agricultural land are taken out of production, which technically is not water-use efficiency.

CIT Director Dr. David Zoldoske said, "The study is an important addition to the ongoing discussions about California water and specifically what decisions must be made to assure adequate supplies for the future. The information presented in this paper should provide a valuable tool in moving the discussions forward."

Among the study's key findings:

- The estimated potential new water from agricultural water-use efficiency is 1.3 percent of the current amount used by the state's farmers – about 330,000 acre-feet per year. That represents about 0.5 percent of California's total water use of 62.66 million acre-feet.
- Groundwater overdraft of about 2 million acre-feet per year continues to be a serious problem in certain regions of California because of inconsistent and uncertain surface water supplies.
- Changes in irrigation practices, such as switching from flood irrigation to drip, have the effect of rerouting flows within a region (or basin) but generally do not create new water outside of the basin.
- Previous reallocations of agricultural water supplies for environmental purposes represent 5.6 percent of farm-water diversions.
- On-farm conservation efforts can affect downstream water distribution patterns, with potential impacts on plants and animals, recreation, as well as human and industrial consumptive uses.

The study is the culmination of a yearlong effort by irrigation experts at the Center for Irrigation Technology to update the 1982 University of California Cooperative Extension report "Agricultural

Water Conservation in California with Emphasis on the San Joaquin Valley” by David C. Davenport and Robert M. Hagan.

The new study concludes that the 1982 report correctly framed the potential for agricultural water-use efficiency, and many of its findings are still relevant 30 years later.

The complete report and its findings can be found at www.californiawater.org or www.FresnoStateNews.com.

Created in 1980, the Center for Irrigation Technology is internationally recognized as an independent testing laboratory, applied research facility and educational resource. One of California’s biggest challenges is managing ever-increasing demands on its most precious resource – water. A core mission of CIT is to help extend this limited supply of water through the use of technology, research and education.

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Source URL: <http://westernfarmpress.com/government/new-report-shows-california-agriculture-already-water-efficient>



Officials call for help in preventing stormwater pollution

[RENE DE LA CRUZ](#)

2011-11-16 15:13:17



APPLE VALLEY • When residents fertilize their yards, paint their homes or clean out their horse corrals, it's easy to forget that those activities can impact the local water supply.

That's the message officials with the Mojave River Watershed Group hope to drive home during their workshop Thursday in Apple Valley, as local cities discuss strategies for preventing storm water pollution in the Mojave River.

Surface water flowing anywhere around the communities of Victorville, Apple Valley and Hesperia finds its way to either open desert or the river.

The 40 inches of rain that reach the Mojave River each year percolate into the underground basin and get circulated through the aquifer before being pumped out through water wells and treated by local water agencies.

Even a small amount of improperly disposed chemicals that runoff water comes into contact with can contaminate drinking water and make waterways unsafe for people and wildlife, according to officials with the MRWG.

River water samples gathered through regular testing found dangerous toxins such as pesticides, fertilizers, pet waste and herbicides, MRWG officials said, with erosion and construction sediment the most common pollutant. And contaminated groundwater has the potential of destroying the desert ecosystem as it travels through the food chain.

Residents and businesses should use caution when handling chemicals, MRWG officials warn — especially businesses that revolve around construction, automotive repair, food service, landscaping, carpet cleaning and industrial or manufacturing.

MRWG is a partnership among municipalities that border the Mojave River.

The agency conducts interactive environmental assemblies for schoolchildren throughout the High Desert to recruit "Stormwater Troopers" who will help protect High Desert landscapes, animals and the watershed. And in the past year, MRWG has received hundreds of signed pledges from High Desert adults, children and local businesses who said they will take steps to prevent stormwater and runoff pollution.

San Bernardino County, Apple Valley, Hesperia and Victorville representatives will be on-hand during today's meeting to discuss approaches that have worked in the past and brainstorm new ideas for reducing stormwater pollution that enters the river.

Rene De La Cruz may be reached at Rene@AppleValley-Review.com.

Tips for preventing stormwater pollution

In the home:

- Use water-based paints whenever possible.
- Never clean brushes or rinse paint containers in the street, gutter or near a storm drain.
- Store paints and paint products-related products inside rigid, durable and watertight containers.
- Recycle leftover paint at a household hazardous waste collection facility, save it for touch ups or donate it to an organization.

In the Garden:

- Avoid applying pesticides and fertilizers near driveways or gutters, or before it's expected to rain.
- Spot apply pesticides and herbicides, rather than blanketing an entire area.
- Take unwanted lawn and garden chemicals to a free household hazardous waste collection site.
- Use non-toxic products for your garden and lawn whenever possible.
- Recycle leaves, grass clippings and other yard waste.
- Prevent erosion, which washes sediment, debris and toxic runoff into the storm drain system.

Around pets and livestock:

- Pick up after your pet; don't hose animal areas down to streams or storm drains.
- If possible, bathe your pets indoors, using less toxic shampoos, or have your pet professionally groomed.
- Site barns, corrals and other high-use areas on the portions of the property that drain away from the nearest creek or storm drain.

Report pollution by calling (800) 78-CRIME. To report serious spill emergencies, call 911.

Source: www.MojaveRiver.org

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News

VOTE CLEARS STATE TO SEEK EMINENT DOMAIN FOR DRILLING ON DELTA PROPERTIES

By **Alex Breitler**
November 18, 2011
Record Staff Writer

The state may use eminent domain to investigate a giant new aqueduct that would carry water past, rather than through, the Delta, the California Water Commission decided Wednesday.

State officials want to drill on farmers' lands to determine the best route for the aqueduct, possibly a \$12 billion tunnel buried hundreds of feet below ground.

Most landowners have refused access. So the commission voted Wednesday to allow the state Department of Water Resources to go to court and seek permanent easements allowing them to do the required tests.

The easements will be small - about 16 square feet, maybe the size of a large beach towel. But attorneys representing Delta landowners complain that it's still unclear exactly where the state will drill. That could be a problem for rural farmers with wells and irrigation lines, said Stockton attorney Thomas Keeling, who represents about 100 landowners.

"When you condemn (land), you're supposed to know where it is you're condemning," he said. "Otherwise, how is the landowner supposed to evaluate this?"

Landowners also fear this is another step toward the actual construction of such a tunnel, which they believe will destroy their crops by diverting much of the Delta's freshwater flow toward Southern California. Wednesday's action marks the first eminent domain action in the ongoing battle over a peripheral canal or tunnel.

Commissioners had declined last month to authorize eminent domain, saying in part that they wanted the state to reach out to landowners in an attempt to settle out of court.

Water Resources says it has called the landowners, sent letters and emails, and visited their homes or businesses, leaving door hangers and business cards.

Nevertheless, only two of the 46 landowners have settled, according to Water Resources documents. Eminent domain is necessary, the department says, to keep the project on schedule.

Although legally permanent, the easements will be granted back to landowners once the work is finished. The drill holes - about the size of a softball - will be filled with grout and abandoned.

"As soon as we're done, they can go back and utilize their property as they see fit," said Water Resources land agent Allan Davis.

Wednesday's action involved about 20 landowners in Sacramento County, near where the tunnel would start along the Sacramento River. Keeling said he expects the commission to eventually take up more eminent domain requests involving landowners in San Joaquin County and the south Delta.

Contact reporter Alex Breitler at (209) 546-8295 or abreitler@recordnet.com. Visit his blog at recordnet.com/breitlerblog.

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News

MAPS HELP UTILITIES, OTHERS PINPOINT SOLUTIONS

PROTECTING WATER SUPPLY, NUMEROUS RESOURCES KEY, FOREST OFFICIALS SAY

By *Dana M. Nichols*

November 27, 2011
Record Staff Writer

SAN ANDREAS - New maps posted online this month by the U.S. Forest Service pinpoint where the nation's drinking water is most jeopardized by wildfires and other threats to high-country forests.

One of the hot spots, according to the maps, is the headwaters of the Mokelumne River in the high Sierra east of Stockton.

The new mapping effort is called Forests to Faucets. The data behind it is why water utilities in some western cities now help pay to maintain portions of nearby national forests.

Some water utilities have concluded that by spending a few million dollars a year thinning overgrown forests, they can avoid high-intensity fires that could send mudslides into reservoirs and cost tens of millions of dollars.

On one of the new maps, dark blue zones in the Mokelumne headwaters indicate how much drinking water comes from Sierra snow fields. On another map, dark blue shows the high risk that wildfire poses to that water supply.

Talks still in their early stages could make the Mokelumne headwaters the first in California to use this "avoided risk" model to set up arrangements where water users in major cities help pay to protect their water supply.

"The message for the Sierra Nevada is in some of our watersheds we haven't had that high severity fire yet that is going to lead to all of these costs and compromising the water quality and supply," said Kim Carr, sustainable initiatives coordinator for the Sierra Nevada Conservancy.

"Let's not sit back and wait for it," Carr said. "We've already seen other communities suffer from this."

Those communities include Denver and Santa Fe, N.M., where forest fires that contaminated and constrained water supply prompted the utilities to begin paying for prevention and restoration work in forests.

The Sierra Nevada Conservancy is a California government agency charged with promoting the economic and environmental health of the Sierra Nevada. Carr and other Conservancy leaders are facilitating talks on the Mokelumne watershed that include the U.S. Forest Service, the federal Bureau of Land Management, and a variety of other entities including Woodbridge Irrigation District and East Bay Municipal Utility District.

Traditionally, it has fallen to U.S. taxpayers to shoulder the cost of putting out fires and maintaining national forests, even if local interests are the primary beneficiaries. Downstream water users are not necessarily thrilled to be asked to help pay for keeping their drinking water clean.

Bruce Goines, ecosystem services leader for Pacific Southwest Region of the Forest Service, noted that even after fires in 1996 and 2002 contaminated Denver's water supply, it took almost a decade of talks before water officials and forest managers agreed on what was wrong and how to solve it.

"It's extremely complicated," Goines said.

By this coming winter, Goines said he and other members of the Mokelumne Watershed Environmental Markets Initiative expect to complete an "avoided costs" analysis. That is supposed to tell how much disasters are likely to cost and whether there are cost-effective ways to avoid the impacts.

Richard Sykes is director of water and natural resources for East Bay Municipal Utility District, the biggest water user on the Mokelumne. Sykes said there are significant differences between the Mokelumne and the watershed that serves Denver.

For one thing, EBMUD doesn't own the higher-altitude reservoirs most likely to fill with mud, ash and sand after a fire. Those belong to Pacific Gas and Electric Company.

Also, Sykes noted that the 13,604-acre Power Fire in the Eldorado National Forest in 2004 sent very little sediment downstream into EBMUD's Pardee Reservoir.

Still, he said EBMUD will wait to see whether the analysis indicates a watershed services deal "is economically justified for us."

Water insiders say the elephant in the room in California watershed services is the Stockton San Joaquin Delta.

The water provided by the Mokelumne is just a sliver of the water that drains from national forests to rivers such as the American, Plumas, Feather and Sacramento.

It gets mingled in the Delta and then pumped south. That means it is difficult to make the connection between a particular forest and the water coming out of a faucet in San Diego, Long Beach or Los Angeles.

In contrast, a sealed aqueduct carries Mokelumne water east to EBMUD's customers.

Goines said the clear connection between the Mokelumne and end users makes the watershed services effort there more likely to succeed than similar efforts during the 1990s that involved water shipped through the Delta.

"There were counties in California that were working very hard to develop partnerships with southern California water agencies," Goines said. "They just could not draw the thin blue line between management, say, in the Plumas watershed and quality of water delivered to a tap user in Los Angeles."

Contact reporter Dana M. Nichols at (209) 607-1361 or dnichols@recordnet.com. Visit his blog at recordnet.com/calaverasblog.

On the Web

Interactive maps with water supply data for U.S. forests can be seen at www.fs.fed.us/ecosystemservices/FS_Efforts/forests2faucets.shtml.

Scientists propose thinning forests to enhance runoff

Date: 2011-11-30

Contact: James Leonard

Phone: (209) 228-4406

Email: jleonard3@ucmerced.edu

MERCED — Runoff from the Sierra Nevada, a critical source of California's water supply, could be enhanced by thinning forests to historical conditions, [according to a report](#) from a team of scientists with the University of California, Merced, UC Berkeley and the Environmental Defense Fund.

The team proposes to test the hypothesis that forest-management strategies that use thinning to reduce fire risk and maintain the historical mix can also increase water yield and extend the snowpack in the Sierra Nevada.

The scientists suggest that by selectively reducing the number of trees — which use large amounts of the water received through precipitation — the amount of water that is released from the forest as runoff could increase. This enhanced runoff could make things easier for farmers and water managers statewide.

As part of the Sierra Nevada Watershed Ecosystem Enhancement Project (SWEET), the scientists plan to reduce forest density in test areas and examine the impacts on water runoff, forest health and other ecosystem services, and provide a template for broader forest management in the Sierra Nevada.

The thinning of forests, which are much denser now than in past centuries, is already a common practice to reduce the risk of wildfires. The scientists also believe thinning can be done in ways that enhance the forests' overall ecological health.

"It is critical to test these thinning prescriptions in well-controlled, well-monitored experimental areas to evaluate and verify the effects before applying them statewide," said lead author Roger Bales, a UC Merced professor and director of the [Sierra Nevada Research Institute](#). "Reductions in forest density to enhance runoff have been attempted in past experiments, but never over a sustained period of time, and never under the conditions that currently exist in the Sierra Nevada."

California's water supply has been diminished by drought in recent years, and climate change is only exacerbating the problem, the researchers said. Warmer temperatures mean more rain and less snow, which leads to runoff that comes earlier in the year. Warming can also lengthen the growing season for trees and other plants, reducing runoff, and the warmer, drier conditions have been shown to increase the frequency and severity of wildfires.

Reducing forest density can help counter the effects of climate warming on runoff, they said, in addition to enhancing the runoff directly.

"Climate change is having and will have direct effects on the water supply and storage capacity of the Sierra Nevada forests," said UC Berkeley professor John Battles, one of the researchers on the project. "Management with an eye toward the water balance provides one potentially important mitigation tool."

Other researchers on the project include Yihsu Chen, Martha H. Conklin and Philip Saksa of UC Merced; Kevin L. O'Hara and William Stewart of UC Berkeley; and Eric Holst of the Environmental Defense Fund.

UC Merced opened Sept. 5, 2005, as the 10th campus in the University of California system and the first American research university of the 21st century. The campus significantly expands access to the UC system for students throughout the state, with a special mission to increase college-going rates among students in the San Joaquin Valley. It also serves as a major base of advanced research and as a stimulus to economic growth and diversification throughout the region. Situated near Yosemite National Park, the university is expected to grow rapidly, topping out at about 25,000 students within 30 years.



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