

CHINO BASIN WATERMASTER



NOTICE OF MEETING

Thursday, May 22, 2014

11:00 a.m. – Watermaster Board Meeting

LUNCH WILL BE SERVED

AT THE CHINO BASIN WATERMASTER OFFICES
9641 San Bernardino Road
Rancho Cucamonga, CA 91730
(909) 484-3888

CHINO BASIN WATERMASTER

Thursday, May 22, 2014

11:00 a.m. – Watermaster Board Meeting

AGENDA

**CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING**

11:00 a.m. – May 22, 2014

WITH

Mr. Robert "Bob" Craig – Chair

Mr. Steve Elie – Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

1. Minutes of the Watermaster Board meeting held April 24, 2014 *(Page 1)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of March 2014 *(Page 7)*
2. Watermaster VISA Check Detail for the month of March 2014 *(Page 21)*
3. Combining Schedule for the Period July 1, 2013 through March 31, 2014 *(Page 25)*
4. Treasurer's Report of Financial Affairs for the Period March 1, 2014 through March 31, 2014 *(Page 29)*
5. Budget vs. Actual Report for the Period July 1, 2013 through March 31, 2014 *(Page 33)*

II. BUSINESS ITEMS

A. WATERMASTER FISCAL YEAR 2014/15 PROPOSED BUDGET *(Page 49)*

Approve the proposed FY 2014/15 budget as presented

B. WATERMASTER BOARD COMPENSATION POLICY *(Page 149)*

C. GM CONTRACT CONSIDERATION

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. April 25, 2014 Hearing
2. Non-Ag Pool Motion re Non-Ag Pool Quorum and Voting

B. CFO REPORT

C. ENGINEER REPORT

D. GM REPORT

1. Safe Yield Recalculation
2. Max Benefit Reporting Obligation to RWQCB
3. Ontario Grant
4. Voluntary Agreements
5. Other

IV. INFORMATION

1. Cash Disbursements for April, 2014 (*Page 153*)

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. GM Performance Evaluation

VII. FUTURE MEETINGS AT WATERMASTER

5/22/14	Thu	11:00 a.m.	Watermaster Board
6/04/14	Wed	1:30 p.m.	Safe Yield Recalculation Workshop #5
6/12/14	Thu	9:00 a.m.	Appropriative Pool
6/12/14	Thu	11:00 a.m.	Non-Agricultural Pool
6/12/14	Thu	1:30 p.m.	Agricultural Pool
6/19/14	Thu	8:00 a.m.	Dry Year Yield
6/19/14	Thu	9:00 a.m.	Advisory Committee
6/19/14	Thu	10:00 a.m.*	Joint IEUA/CBWM Recharge Improvement Projects AND RMPU Steering Committee
6/26/14	Thu	11:00 a.m.	Watermaster Board

***Note:** This meeting will take place immediately following the Advisory Committee Meeting.

ADJOURNMENT

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Watermaster Board Meeting held on
April 24, 2014

DRAFT MINUTES
CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING
April 24, 2014

The Watermaster Board meeting was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA on April 24, 2014.

WATERMASTER BOARD MEMBERS PRESENT

Robert "Bob" Craig, Chair
Steve Elie, Vice-Chair
David DeJesus, for Bob Kuhn
Mark Kinsey
J. Arnold Rodriguez
Ken Jeske, for Bob Bowcock
Geoffrey Vanden Heuvel
Paul Hofer
Al Lopez, for Charles Field

Jurupa Community Services District
Inland Empire Utilities Agency
Three Valleys Municipal Water District
Monte Vista Water District
Santa Ana River Water Company
California Steel Industries
Agricultural Pool – Dairy
Agricultural Pool – Crops
Western Municipal Water District

WATERMASTER BOARD MEMBERS ABSENT

Bob Kuhn
Bob Bowcock
Charles Field

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

WATERMASTER STAFF PRESENT

Peter Kavounas
Danielle Maurizio
Joseph Joswiak
Anna Truong

General Manager
Assistant General Manager
Chief Financial Officer
Recording Secretary

WATERMASTER CONSULTANTS PRESENT

Mark Wildermuth
Scott Slater

Wildermuth Environmental, Inc.
Brownstein Hyatt Farber Schreck, LLP

OTHERS PRESENT

Pete Hall
Jeff Pierson
Todd Corbin
Marty Zvirbulis
Nadeem Majaj
Dave Crosley
Craig Parker
Eunice Ulloa
Jasmin Hall
Ryan Shaw
Jo Lynne Russo-Pereyra
Art Kidman
Terry Catlin
Scott Burton
Ben Lewis
Justin Scott-Coe
Sheri Rojo
Bob Feenstra

State of California, CIM
Agricultural Pool – Crops
Jurupa Community Services District
Cucamonga Valley Water District
City of Chino Hills
City of Chino
Inland Empire Utilities Agency
Chino Basin Water Conservation District
Inland Empire Utilities Agency
City of Ontario
Cucamonga Valley Water District
Kidman Law, LLP
Inland Empire Utilities Agency
City of Ontario
Golden State Water Company
Monte Vista Water District
Fontana Water Company
Agricultural Pool – Dairy

CALL TO ORDER

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

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

None

AGENDA - ADDITIONS/REORDER

None

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Watermaster Board meeting held March 27, 2014
2. Minutes of the Special Watermaster Board meeting held April 8, 2014

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of February 2014
2. Watermaster VISA Check Detail for the month of February 2014
3. Combining Schedule for the Period July 1, 2013 through February 28, 2014
4. Treasurer's Report of Financial Affairs for the Period February 1, 2014 through February 28, 2014
5. Budget vs. Actual Report for the Period July 1, 2013 through February 28, 2014

C. WATER TRANSACTIONS

1. **Consider Approval for Notice of Sale or Transfer** – The purchase of 3,000.000 acre-feet of water from the City of Pomona by Cucamonga Valley Water District. This purchase is made from the City of Pomona's Excess Carryover Account. Date of Application: February 24, 2014

(0:00:55)

*Motion by Mr. Ken Jeske, second by Mr. Mark Kinsey, and carried unanimously
Moved to approve the Consent Calendar as presented*

Mr. Al Lopez abstained.

II. BUSINESS ITEMS

A. TURNER BASIN COST SHARING AGREEMENT AMENDMENT

Approve the Turner Basin Cost Sharing Agreement Amendment as presented.

(0:01:32) Mr. Kavounas gave a brief report.

(0:02:40)

*Motion by Mr. Geoffrey Vanden Heuvel, second by Mr. Ken Jeske, and carried unanimously
Moved to approve the Consent Calendar as presented*

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. April 25, 2014 Hearing
2. Non-Agricultural Pool Motion Regarding Non-Agricultural Pool Committee Quorum and Voting

(0:03:01) Mr. Slater gave a report.

B. CFO REPORT

1. Fiscal Year 2014-2015 Budget Process Update

(0:04:48) Mr. Joswiak gave a report.

C. ENGINEER REPORT

None

D. GM REPORT

1. Safe Yield Recalculation
2. 2013/2014 Second Interim Organization Performance Report
3. Storm Water Recharge Incentives and New Yield Cost-Benefit Allocation
4. Wineville Proof of Concept Project
5. ACWA Recommendation for Achieving Groundwater Sustainability
6. Other

(0:08:10) Mr. Kavounas reported that a letter was received from the Appropriative Pool (AP) with a conclusion and some recommendations regarding the Safe Yield recalculation. He stated that Appropriative Pool parties have a lot at stake in this effort. The early indication is that the Safe Yield may have to be lowered, and as such, it is difficult for the Pool to get together and be in agreement with everything. Mr. Kavounas appreciates their efforts in unifying and sending this letter to Watermaster.

The conclusion in the AP letter is that the model developed by Wildermuth Environmental is a reliable tool for simulating groundwater level changes. The Pool's conclusion came about after collaboration of technical experts working with AP parties and also working with Mr. Wildermuth to understand how the model is put together and the level of the model calibration. Watermaster is pleased to have the Appropriative Pool come to that conclusion since without a reliable model, we wouldn't have the ability to get the work done moving forward.

Recommendations in the AP letter are that instead of using the base period of 2001 through 2010 described in the OBMP Implementation Plan, Watermaster should consider 2011 through 2020 as the base period, and use a forward looking projection based on average hydrology and projected production. The second recommendation by the Appropriative Pool is the consideration of an alternative methodology Santa Ana River Underflow New Yield (SARUNY). Other recommendations are that Watermaster calculate Safe Yield by subtracting SARUNY from the Developed Yield; produce a long term water balance projection; and hold a discussion on the measurement of an "undesirable result".

Staff has informed the Board previously that a different base period may be prudent. Much of the AP recommendation is consistent with staff's understanding. Watermaster is prepared to cause the evaluation of this base period and is prepared to work with stakeholders in understanding its implications. For prudent basin management, a thought to share with the Board is that forward looking projections are based on average hydrology and projected pumping; meaning that at some point, it may be necessary to take a retrospective look and adjust for actual hydrology and production.

Likewise, staff is prepared to look at the alternative proposal for calculating the SARUNY, consider its materiality, and explore implications with the Appropriative Pool. This is also true for the request to project the long term basin balance. As for the recommendation to discuss measurement of "undesirable result", the term comes from the original Judgment and current law. According to Watermaster Counsel the term was explained by the California Supreme

Court to be the chronic lowering of groundwater levels in a manner that will cause subsidence, water quality degradation, and other adverse impacts. This standard has been routinely applied to most adjudicated basins. It is noteworthy that Chino Basin has experienced subsidence, water quality degradation, and increased pump lifts over time. The Judgment provides for a physical solution that allows parties to produce up to their right, and no more, without replenishment. The purpose is to protect the storage of the basin from overdraft and escalation of these adverse impacts. Watermaster assumes that the Pool merely intends that the authorized production be linked to a consideration of these adverse impacts and the optimization of basin management which is the basis for the entire OBMP. Staff will be exploring this with the Appropriative Pool.

As mentioned before, staff intends to request input from the Pools on the process. Staff expects to hear from the Judge tomorrow at the hearing in terms of the proposed due date by when to conclude the process. After that, staff will engage all three Pools on this process.

Watermaster also received a letter from the City of Ontario iterating comments Mr. Scott Burton made at the Special Board Meeting in reviewing the status report to the Court. Watermaster has the power and duty to administer the physical solution and subsequently to recalculate and reset the Safe Yield with the advice and assistance from the Pools. This is a core responsibility of Watermaster. The Appropriative Pool reported out of its closed session a request to assist Watermaster by directing its legal counsel to work with Watermaster's legal counsel in writing a status report. This consultation and cooperation did happen and the pleading of the Watermaster was edited to conform to suggestions made by the Appropriative Pool counsel. Consequently, while Mr. Burton desired to provide the perspective of the City of Ontario separate from the rest of the Pool, Watermaster exercised its discretion to work according to the Pool's preference in developing the status report to the Court. Regardless, staff and counsel will continue to make every reasonable effort to work with all interested parties. Mr. Kavounas replied by email to Mr. Burton yesterday to his specific request to see a plan on how Watermaster intends to complete the Safe Yield effort. Staff will provide this information to all Pools once we have a decision from the Court as to a date of when we are to complete this.

(0:15:09) A discussion ensued.

(0:35:07) Mr. Kavounas gave a report on the remainder of the items on the GM Report.

IV. INFORMATION

1. Cash Disbursements for March, 2014

V. BOARD MEMBER COMMENTS

(0:52:10) Mr. Hofer commended Mr. Wildermuth on his group's diligent work. He also commented about groundwater control legislation in Sacramento.

(0:54:42) Mr. Kinsey asked that Watermaster compensation be brought forth for future consideration. Currently, Watermaster policy is for the Board member to take the payment or waive it. Mr. Kinsey would like for Watermaster to consider a third option, which is to issue the payment to the representative's agency. Mr. Rodriguez echoed this request.

Mr. Slater shared that the Board may choose to open up the policy for discussion, make recommendations, and can then suggest to the Court that we handle compensation differently going forward.

Chair Craig asked that the item be placed on a future agenda for discussion, and a brief discussion ensued.

The item will be brought to the May 2014 meeting for action.

VI. OTHER BUSINESS

(1:00:27) The subject of chromium 6 regulation was discussed briefly.

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair Craig called for a closed session at 12:04 p.m. to discuss the following:

- 1. City of Fontana Motion
- 2. General Manager Performance Evaluation

Closed session concluded at 1:02 p.m. with no reportable action.

VII. FUTURE MEETINGS AT WATERMASTER

4/22/14	Tue	10:00 a.m.	Budget Workshop #2: Budget Discussion
4/24/14	Thu	11:00 a.m.	Watermaster Board
5/08/14	Thu	9:00 a.m.	Appropriative Pool
5/08/14	Thu	11:00 a.m.	Non-Agricultural Pool
5/08/14	Thu	1:30 p.m.	Agricultural Pool
5/15/14	Thu	8:00 a.m.	Dry Year Yield
5/15/14	Thu	9:00 a.m.	Advisory Committee
5/15/14	Thu	10:00 a.m.*	Joint IEUA/CBWM Recharge Improvement Projects
5/22/14	Thu	11:00 a.m.	Watermaster Board

***Note:** This meeting will take place immediately following the Advisory Committee Meeting.

ADJOURNMENT

Chair Craig adjourned the Watermaster Board meeting at 1:03 p.m.

Secretary: _____

Minutes Approved: _____

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of March 2014
2. Watermaster VISA Check Detail for the month of March 2014
3. Combining Schedule for the Period July 1, 2013 through March 31, 2014
4. Treasurer's Report of Financial Affairs for the Period March 1, 2014 through March 31, 2014
5. Budget vs. Actual Report for the Period July 1, 2013 through March 31, 2014



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 22, 2014
TO: Board Members
SUBJECT: Cash Disbursement Report - Financial Report B1 (March 31, 2014)

SUMMARY

Issue: Record of cash disbursements for the month of March 31, 2014.

Recommendation: Receive and file Cash Disbursements for March 31, 2014 as presented.

Financial Impact: Funds disbursed were included in the FY 2013/14 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board: May 22, 2014; Receive and File (Normal Course of Business)

ACTIONS:

May 8, 2014 – Non-Agricultural Pool – Moved unanimously to receive and file, without approval
May 8, 2014 – Agricultural Pool – Unanimously approved
May 13, 2014 – Appropriative Pool – Unanimously approved
May 15, 2014 – Advisory Committee – Unanimously approved
May 22, 2014 – Watermaster Board –

BACKGROUND

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

DISCUSSION

Total cash disbursements during the month of March 2014 were \$1,014,393.01. The most significant expenditures during the month were to Inland Empire Utilities Agency in the amounts of 118,533.60, \$198,694.00 and \$142,531.20 (check number 17656 dated March 10, 2014; check number 17692 dated March 18, 2014; and check number 17713 dated March 31, 2014); Wildermuth Environmental, Inc. in the amounts of \$185,297.47 and \$123,788.89 (check number 17674 dated March 10, 2014 and check number 17704 dated March 26, 2014); and to Brownstein Hyatt Farber Schreck in the amount of \$83,405.72 (check number 147673 dated March 10, 2014).

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

Financial Report B-1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/10/2014	17641	ANDERSON, JANE	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	02/24/2014	2/24 Board Briefing		2/24/14 Board Briefing	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	03/10/2014	17642	APPLIED COMPUTER TECHNOLOGIES	2466	1012 - Bank of America Gen'l Ckg	
Bill	02/28/2014	2466		Database Consulting - February 2014	6052.2 - Applied Computer Technol	3,057.80
TOTAL						3,057.80
Bill Pmt -Check	03/10/2014	17643	BOWCOCK, ROBERT		1012 - Bank of America Gen'l Ckg	
Bill	02/24/2014	2/24 Board Briefing		2/24/14 Board Briefing	6311 - Board Member Compensation	125.00
Bill	02/27/2014	2/27 Board Mtg		2/27/14 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	03/10/2014	17644	CHEF DAVE'S CAFE & CATERING	4604	1012 - Bank of America Gen'l Ckg	
Bill	02/24/2014	4604		Lunch for 2/24/14 Board Briefing	6312 - Meeting Expenses	530.72
TOTAL						530.72
Bill Pmt -Check	03/10/2014	17645	COMPUTER NETWORK	89579	1012 - Bank of America Gen'l Ckg	
Bill	03/04/2014	89579		Wireless keyboard and mouse - PK	6055 - Computer Hardware	97.20
TOTAL						97.20
Bill Pmt -Check	03/10/2014	17646	CRAIG, ROBERT		1012 - Bank of America Gen'l Ckg	
Bill	02/04/2014	2/04 Fontana Mtg		2/04/14 City of Fontana Resolution Meeting #4	6311 - Board Member Compensation	125.00
Bill	02/13/2014	2/13 Appro Pool Mtg		2/13/14 Appropriative Pool Meeting	6311 - Board Member Compensation	125.00
Bill	02/18/2014	2/18 Ag Pool Mtg		2/18/14 Ag Pool Meeting	6311 - Board Member Compensation	125.00
Bill	02/20/2014	2/20 Advis Comm Mtg		2/20/14 Advisory Committee Meeting	6311 - Board Member Compensation	125.00
Bill	02/24/2014	2/24 Board Briefing		2/24/14 Board Briefing	6311 - Board Member Compensation	125.00
Bill	02/27/2014	2/27 Board mtg		2/27/14 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						750.00
Bill Pmt -Check	03/10/2014	17647	DE BOOM, NATHAN		1012 - Bank of America Gen'l Ckg	
Bill	02/17/2014	2/17 Ag Pool Study		2/17/14 Study Meeting of the Ag Pool Members	8411 - Compensation	25.00
				AG Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
Bill	02/18/2014	2/18 Ag Pool Mtg		2/18/14 Ag Pool Meeting	8411 - Compensation	25.00
				AG Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	03/10/2014	17648	DELUXE BUSINESS FORMS & SUPPLIES	2030247041	1012 - Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

Financial Report B-1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/27/2014	2030247041		Check stock reorder	6031.7 · Other Office Supplies	507.82
TOTAL						507.82
Bill Pmt -Check	03/10/2014	17649	DURRINGTON, GLEN	AG Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/18/2014	2/18 Ag Pool Mtg		2/18/14 Ag Pool Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	03/10/2014	17650	EGOSCUE LAW GROUP	10594	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	10594		Ag Pool Legal Services - February 2014	8467 · Ag Legal & Technical Services	13,000.00
TOTAL						13,000.00
Bill Pmt -Check	03/10/2014	17651	ELIE, STEVEN		1012 · Bank of America Gen'l Ckg	
Bill	02/24/2014	2/24 Board Briefing		2/24/14 Board Briefing	6311 · Board Member Compensation	125.00
Bill	02/27/2014	2/27 Board Mtg		2/27/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
P10	Bill Pmt -Check	03/10/2014	17652	FEENSTRA, BOB	1012 · Bank of America Gen'l Ckg	
	Bill	02/13/2014	2/13 Appro Pool Mtg	2/13/14 Appropriative Pool Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
	Bill	02/17/2014	2/17 Study Mtg	2/17/14 Study Meeting of Ag Pool Members	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
	Bill	02/18/2014	2/18 Ag Pool Mtg	2/18/14 Ag Pool Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
	Bill	02/20/2014	2/20 Advis Comm Mtg	2/20/14 Advisory Committee Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
	Bill	02/20/2014	2/20 Joint Spec Proj	2/20/14 Joint IEUA/CBWM Projects Update Mtg.	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
	Bill	02/27/2014	2/27 Board Mtg	2/27/14 Board Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						750.00
Bill Pmt -Check	03/10/2014	17653	GUARANTEED JANITORIAL SERVICE, INC.	10-30191	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	10-30191		Janitorial Service - February 2014	6024 · Building Repair & Maintenance	865.00
TOTAL						865.00
Bill Pmt -Check	03/10/2014	17654	HALL, PETE*		1012 · Bank of America Gen'l Ckg	
Bill	02/13/2014	2/13 Appro Pool Mtg		2/13/14 Appropriative Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/18/2014	2/18 Ag Pool Mtg		2/18/14 Ag Pool Meeting	8411 · Compensation	25.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

Type	Date	Num	Name	Memo	Account	Paid Amount
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/20/2014	2/20 Advisory Comm		2/20/14 Advisory Committee Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/20/2014	2/20 Joint Projects		2/20/14 Joint IEUA/CBWM Update Projects Mtg.	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/27/2014	2/27 Board Mtg		2/27/14 Board Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						625.00
Bill Pmt -Check	03/10/2014	17655	HUITSING, JOHN	AG Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/18/2014	2/18 Ag Pool Mtg		2/18/14 Ag Pool Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	03/10/2014	17656	INLAND EMPIRE UTILITIES AGENCY	90013588	1012 · Bank of America Gen'l Ckg	
Bill	02/25/2014	90013588		Untreated water 195.600AF	5011 · Replenishment Water	118,533.60
TOTAL						118,533.60
P11 Bill Pmt -Check	03/10/2014	17657	JESKE, KEN'	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/24/2014	2/24 Board Briefing		2/24/14 Board Briefing	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	03/10/2014	17658	KOOPMAN, GENE		1012 · Bank of America Gen'l Ckg	
Bill	02/17/2014	2/17 Ag Pool Study		2/17/14 Study Meeting of the Ag Pool Members	8411 · Compensation	25.00
				AG Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/18/2014	2/18 Ag Pool Mtg		2/18/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	03/10/2014	17659	KUHN, BOB		1012 · Bank of America Gen'l Ckg	
Bill	02/13/2014	2/13 Appro Pool Mtg		2/13/14 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	02/24/2014	2/24 Board Briefing		2/24/14 Board Briefing	6311 · Board Member Compensation	125.00
Bill	02/27/2014	2/27 Board Mtg		2/27/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	03/10/2014	17660	MIJAC ALARM	349750	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2014	349750		Fire monitoring from 3/01/14-5/31/14	6026 · Security Services	450.00
TOTAL						450.00
Bill Pmt -Check	03/10/2014	17661	OFFICE TEAM	39860988	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/31/2014	39860988		Week ending 2/21/2014	6017.2 · Office Specialist Services	784.00
TOTAL						784.00
Bill Pmt -Check	03/10/2014	17662	PARK PLACE COMPUTER SOLUTIONS, INC.	484	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	484		IT Consulting - February 2014	6052.1 · Park Place Comp Solutn	1,725.00
TOTAL						1,725.00
Bill Pmt -Check	03/10/2014	17663	PAYCHEX	2014022700	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	2014022700		February 2014	6012 · Payroll Services	267.95
TOTAL						267.95
Bill Pmt -Check	03/10/2014	17664	PIERSON, JEFFREY		1012 · Bank of America Gen'l Ckg	
Bill	02/18/2014	2/18 Ag Pool Mtg		2/18/14 Ag Pool Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/20/2014	2/20 Advis Comm Mtg		2/20/14 Advisory Committee Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/20/2014	2/20 Joint Spec Proj		2/20/14 Joint IEUA/CBWM Projects Update Mtg.	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
P12 Bill	02/27/2014	2/27 Board Mtg		2/27/14 Board Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						500.00
Bill Pmt -Check	03/10/2014	17665	PRAXAIR DISTRIBUTION, INC.	485966657	1012 · Bank of America Gen'l Ckg	
Bill	02/20/2014	48596657		Water quality supplies	7103.6 · Grdwtr Qual-Supplies	9.69
TOTAL						9.69
Bill Pmt -Check	03/10/2014	17666	PURCHASE POWER	8000909000168851	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	8000909000168851		Documents to National Notary Association	6042 · Postage - General	17.96
TOTAL						17.96
Bill Pmt -Check	03/10/2014	17667	STAPLES BUSINESS ADVANTAGE	8028868911	1012 · Bank of America Gen'l Ckg	
Bill	02/22/2014	8028868911		Miscellaneous office supplies, toner, paper	6031.7 · Other Office Supplies	472.37
TOTAL						472.37
Bill Pmt -Check	03/10/2014	17668	UNION 76	300-732-989	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	300732989		Fuel - February 2014	6175 · Vehicle Fuel	139.87
TOTAL						139.87
Bill Pmt -Check	03/10/2014	17669	VANDEN HEUVEL, GEOFFREY	6311	1012 · Bank of America Gen'l Ckg	
Bill	02/10/2014	2/10 Admin Mtg		2/10/14 Administrative Meeting	6311 · Board Member Compensation	125.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/18/2014	2/18 Ag Pool Mtg		2/18/14 Ag Pool Meeting	6311 · Board Member Compensation	125.00
Bill	02/24/2014	2/24 Board Briefing		2/24/14 Board Briefing	6311 · Board Member Compensation	125.00
Bill	02/27/2014	2/27 Board Mtg		2/27/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	03/10/2014	17670	VANDEN HEUVEL, ROB	AG Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/18/2014	2/18 Ag Pool Meeting		2/18/14 Ag Pool Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	03/10/2014	17671	VERIZON		1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	012561121521714508		012561121521714508	7405 · PE4-Other Expense	187.29
Bill	02/28/2014	0125191169507923103		012519116950732103	6022 · Telephone	475.21
TOTAL						662.50
Bill Pmt -Check	03/10/2014	17672	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Bill	03/05/2014	08-k2 213849		Service for February and March 2014	6024 · Building Repair & Maintenance	213.06
TOTAL						213.06
P13						
Bill Pmt -Check	03/10/2014	17673	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	01/31/2014	556196		556196	6078 · BHFS Legal - Miscellaneous	2,545.00
				556196	6907.42 · Safe Yield Recalculation	127.45
				556196	6275 · BHFS Legal - Advisory Committee	127.45
				556196	6907.43 · RMPU - City of Fontana Motion	127.45
				556196	8375 · BHFS Legal - Appropriative Pool	53.76
				556196	8475 · BHFS Legal - Agricultural Pool	53.76
				556196	8575 · BHFS Legal - Non-Ag Pool	53.76
				556196	6907.43 · RMPU - City of Fontana Motion	127.45
Bill	01/31/2014	556197		Employment	6073 · BHFS Legal - Personnel Matters	380.50
				457 Plan	6073 · BHFS Legal - Personnel Matters	385.00
Bill	01/31/2014	556198		556198	6907.33 · Desalter/Hydraulic Control	4,593.18
Bill	01/31/2014	556199		556199	6275 · BHFS Legal - Advisory Committee	1,268.40
Bill	01/31/2014	556200		556200	6375 · BHFS Legal - Board Meeting	7,395.00
Bill	01/31/2014	556201		556201	8375 · BHFS Legal - Appropriative Pool	2,205.00
Bill	01/31/2014	556202		556202	8475 · BHFS Legal - Agricultural Pool	2,345.00
Bill	01/31/2014	556203		556203	8575 · BHFS Legal - Non-Ag Pool	4,557.50
Bill	01/31/2014	556204		556204	6907.39 · Recharge Master Plan	1,750.00
Bill	01/31/2014	556205		556205	6907.40 · Storage Agreements	70.00
Bill	01/31/2014	556206		556206	6907.42 · Safe Yield Recalculation	32,004.56
Bill	01/31/2014	556207		556207	6078.12 · CCG Motion	1,470.00

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Bill	01/31/2014	556208		556208	6907.43 · RMPU - City of Fontana Motion	21,765.50
TOTAL						83,405.72
Bill Pmt -Check	03/10/2014	17674	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	01/31/2014	2014002		2014002	6906 · OBMP Engineering Services	2,655.24
Bill	01/31/2014	2014003		2014003	6906.72 · OBMP-Data Requests-Non CBWM	271.25
Bill	01/31/2014	2014004		2014004	6906.71 · OBMP-Misc. GM Requests	19,136.10
Bill	01/31/2014	2014005		2014005	6906 · OBMP Engineering Services	3,428.75
Bill	01/31/2014	2014006		2014006	6906.1 · OBMP-Watermaster Model Update	37,429.00
Bill	01/31/2014	2014007		2014007	7103.3 · Grdwtr Qual-Engineering	8,277.50
Bill	01/31/2014	2014008		2014008	7104.3 · Grdwtr Level-Engineering	11,659.03
Bill	01/31/2014	2014009		2014009	7107.61 · Grd Level-Chino Hills ASR	6,187.50
Bill	01/31/2014	2014010		2014010	7107.2 · Grd Level-Engineering	123.75
Bill	01/31/2014	2014011		2014011	7107.2 · Grd Level-Engineering	5,407.20
				Parsons Brinkerhoff, Inc.	7107.6 · Grd Level-Contract Svcs	49,211.00
Bill	01/31/2014	2014012		2014012	7108.3 · Hydraulic Control-Engineering	2,071.90
Bill	01/31/2014	2014013		2014013	7108.3 · Hydraulic Control-Engineering	769.75
Bill	01/31/2014	2014014		2014014	7108.7 · Hydraulic Control - Prado Basin	1,567.50
P14 Bill	01/31/2014	2014015		2014015	7402 · PE4-Engineering	4,698.00
Bill	01/31/2014	2014016		2014016	7502 · PE6&7-Engineering	581.25
Bill	01/31/2014	2014017		2014017	6906.73 · OBMP-Safe Yield Recalculation	31,822.75
TOTAL						185,297.47
Bill Pmt -Check	03/11/2014	17675	DGO AUTO DETAILING		1012 · Bank of America Gen'l Ckg	
Bill	03/06/2014			Wash 4 trucks 02/19/14 and 4 trucks 03/06/14	6177 · Vehicle Repairs & Maintenance	240.00
TOTAL						240.00
Bill Pmt -Check	03/13/2014	17676	ACWA JOINT POWERS INSURANCE AUTHORITY\0270623		1012 · Bank of America Gen'l Ckg	
Bill	03/10/2014	0270623		Prepayment - April 2014	1409 · Prepaid Life, BAD&D & LTD	79.41
				March 2014	60191 · Life & Disab.Ins Benefits	134.35
TOTAL						213.76
Bill Pmt -Check	03/13/2014	17677	BUSINESS TELECOMMUNICATION SYSTEMS INC		1012 · Bank of America Gen'l Ckg	
Bill	03/12/2014			50% deposit due-ShoreTel phone system	1840 · Capital Assets	6,839.27
TOTAL						6,839.27
Bill Pmt -Check	03/13/2014	17678	COMPUTER NETWORK	89602	1012 · Bank of America Gen'l Ckg	
Bill	03/06/2014	89602		Symantec Backup Exec 2012 Agent	6054 · Computer Software	2,426.76
TOTAL						2,426.76

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/13/2014	17679	CORELOGIC INFORMATION SOLUTIONS	81115544	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	81115544		81115544	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81115544	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	03/13/2014	17680	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	02/11/2014	L0154691		L0154691	7103.5 · Grdwtr Qual-Lab Svcs	836.00
Bill	02/18/2014	L0155355		L0155355	7103.5 · Grdwtr Qual-Lab Svcs	1,456.00
Bill	02/18/2014	L0155359		L0155359	7103.5 · Grdwtr Qual-Lab Svcs	838.00
TOTAL						3,132.00
Bill Pmt -Check	03/13/2014	17681	GROOMAN'S PUMP & WELL DRILLING, INC.	13505	1012 · Bank of America Gen'l Ckg	
Bill	03/05/2014	13505		13505	7102.7 · In-line Meter-Labor	348.64
TOTAL						348.64
Bill Pmt -Check	03/13/2014	17682	MCCALL'S METER SALES & SERVICE	25142	1012 · Bank of America Gen'l Ckg	
Bill	02/26/2014	25142		25142	7102.5 · In-line Meter-Repair & Maint.	350.00
				25142	7102.8 · In-line Meter-Calib & Test	225.00
TOTAL						575.00
Bill Pmt -Check	03/13/2014	17683	OFFICE TEAM	39899490	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	39899490		Week ending 2/28/2014	6017.2 · Office Specialist Services	980.00
TOTAL						980.00
Bill Pmt -Check	03/13/2014	17684	PREMIERE GLOBAL SERVICES	15606329	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	15606329		Call on 1/27 w/CDA, IEUA, RWQCB	7305 · PE3&5-Supplies	18.72
				Call on 1/29 re Wineville POC	7209.2 · Wineville Basin	25.60
				Call on 1/31 re Leadership Breakfast Tour	6909.1 · OBMP Meetings	5.44
				Call on 2/03 re Pool mtgs agenda	8312 · Meeting Expenses	5.23
				Call on 2/03 re Pool mtgs agenda	8412 · Meeting Expenses	5.23
				Call on 2/03 re Pool mtgs agenda	8512 · Meeting Expense	5.24
				Call on 2/04 re Water Managers Meeting	6909.1 · OBMP Meetings	64.46
				Call on 2/11 re City of Fontana resolution	6909.1 · OBMP Meetings	14.18
				Call on 2/11 re Recharge O&M	7206 · Comp Recharge-O&M	29.62
				Call on 2/12 re SY Recalc	6909.1 · OBMP Meetings	51.83
				Call on 2/13 - Non AG Pool Meeting	8512 · Meeting Expense	18.62
				Monthly fee - General	6022 · Telephone	49.00
				Monthly fee - Confidential	6022 · Telephone	49.00
TOTAL						342.17

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/13/2014	17685	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	02/28/2014	02/28/14	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 02/16/14-03/01/14	2000 - Accounts Payable	6,941.27
TOTAL						6,941.27
Bill Pmt -Check	03/13/2014	17686	R&D PEST SERVICES	0175261	1012 - Bank of America Gen'l Ckg	
Bill	03/06/2014	0175261		Continuing treatment for ants	6024 - Building Repair & Maintenance	85.00
TOTAL						85.00
Bill Pmt -Check	03/13/2014	17687	RAUCH COMMUNICATION CONSULTANTS, LLC Feb-1401		1012 - Bank of America Gen'l Ckg	
Bill	02/28/2014	Feb-1401		Progress billing - Annual Report	6061.3 - Rauch	412.50
TOTAL						412.50
Bill Pmt -Check	03/13/2014	17688	VERIZON BUSINESS	64696101	1012 - Bank of America Gen'l Ckg	
Bill	03/11/2014	64696101		64696101	6053 - Internet Expense	1,627.12
TOTAL						1,627.12
Bill Pmt -Check	03/13/2014	17689	WESTERN DENTAL SERVICES, INC.	11882	1012 - Bank of America Gen'l Ckg	
Bill	03/01/2014	11882		March 2014	60182.2 - Dental & Vision Ins	30.00
TOTAL						30.00
General Journal	03/15/2014	03/15/2014	Payroll and Taxes for 03/02/14-03/15/14	Payroll and Taxes for 03/02/14-03/15/14	1012 - Bank of America Gen'l Ckg	
				Direct Deposits for 03/02/14-03/15/14	1014 - Bank of America P/R Ckg	19,953.34
				Garnishments for 03/02/14-03/15/14	1014 - Bank of America P/R Ckg	335.14
				Checks for 03/02/14-03/15/14	1014 - Bank of America P/R Ckg	881.04
				Payroll Taxes for 03/02/14-03/15/14	1014 - Bank of America P/R Ckg	7,214.79
			ICMA-RC	457 Employee deductions for 03/02/14-03/15/14	1012 - Bank of America Gen'l Ckg	3,251.15
			ICMA-RC	401(a) Employee deductions for 03/02/14-03/15/14	1012 - Bank of America Gen'l Ckg	992.55
TOTAL						32,628.01
Check	03/17/2014	03/17/2014	Service Charge	Service Charge	1012 - Bank of America Gen'l Ckg	
				Service Charge	6039.1 - Banking Service Charges	404.99
TOTAL						404.99
Bill Pmt -Check	03/18/2014	17690	CUCAMONGA VALLEY WATER DISTRICT	Lease due March 1, 2014	1012 - Bank of America Gen'l Ckg	
Bill	03/18/2014			Lease due March 1, 2014	1422 - Prepaid Rent	6,160.00
TOTAL						6,160.00
Bill Pmt -Check	03/18/2014	17692	INLAND EMPIRE UTILITIES AGENCY	90013691	1012 - Bank of America Gen'l Ckg	
Bill	03/06/2014	90013691		FY 2013/2014 3rd Quarter	7206 - Comp Recharge-O&M	198,694.00
TOTAL						198,694.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/19/2014	17693	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	03/18/2014				60182.4 · Retiree Medical	28.49
TOTAL						28.49
Bill Pmt -Check	03/20/2014	17694	BANK OF AMERICA	4024-4200-0193-9341	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	4024420001939341		Replacement pointer/clicker for Board room	6031.7 · Other Office Supplies	19.48
				Registration fee for May 3, 2014 Exam for Wilson	6192 · Training & Seminars	406.16
				Registration fee for May 3, 2014 Exam for Truong	6192 · Training & Seminars	406.16
				Misc. office supplies	6031.7 · Other Office Supplies	5.51
				Misc. office supplies	6031.7 · Other Office Supplies	31.37
				Purchase cd from AGWT conference	6191 · Conferences - General	18.05
				Purchase logo sweater for GM	6154 · Uniforms	84.54
				PK mtg w/Board member Mark Kinsey	6312 · Meeting Expenses	33.83
				Registration-PK-GRA Southern California Meeting	6191 · Conferences - General	27.08
				PK mtg w/Robert Young FWC	8312 · Meeting Expenses	26.55
				PK hotel for GRA Conference	6191 · Conferences - General	255.48
				Paper towel rolls for dispensers in restrooms	6031.7 · Other Office Supplies	149.01
				Car rental-PK-CCWA Climate Change Workshop	6191 · Conferences - General	48.59
				Flight-PK-CCWA Climate Change Workshop	6191 · Conferences - General	166.08
				Early check-in for flight	6191 · Conferences - General	22.56
				Flowers for Bianca Ruiz after birth of baby	6141.1 · Meeting Supplies	73.26
				Gas for car at GRA Conference	6191 · Conferences - General	13.36
				Car rental for GRA Conference	6191 · Conferences - General	136.44
				Registration fee-Nakano-Aquifer Recharge Conf.	6191 · Conferences - General	306.88
				Permit fee-Encroachment Permit-Cnty of Orange	7103.6 · Grdwtr Qual-Supplies	232.87
TOTAL						2,463.26
Bill Pmt -Check	03/20/2014	17695	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	03/18/2014	1394905143		Medical Insurance - March 2014	60182.1 · Medical Insurance	6,286.24
TOTAL						6,286.24
Bill Pmt -Check	03/20/2014	17696	COSTCO WHOLESALE	7003-7309-1000-2744	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	7003730910002744		Miscellaneous office supplies	6031.7 · Other Office Supplies	741.32
				Copier paper	6031.1 · Copy Paper	226.74
				Toner cartridges	6031.7 · Other Office Supplies	518.36
TOTAL						1,486.42
Bill Pmt -Check	03/20/2014	17697	CUCAMONGA VALLEY WATER DISTRICT	Lease due April 1, 2014	1012 · Bank of America Gen'l Ckg	
Bill	03/18/2014			Lease due April 1, 2014	1422 · Prepaid Rent	6,160.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						6,160.00
Bill Pmt -Check	03/20/2014	17698	GRAINGER	9383829042	1012 - Bank of America Gen'l Ckg	
Bill	03/07/2014	9383829042		Groundwater quality monitoring supplies	7103.6 - Grdwtr Qual-Supplies	298.19
TOTAL						298.19
Bill Pmt -Check	03/20/2014	17699	GUARANTEED JANITORIAL SERVICE, INC.	10-30227	1012 - Bank of America Gen'l Ckg	
Bill	03/18/2014	10-30227		Janitorial Service - March 2014	6024 - Building Repair & Maintenance	865.00
TOTAL						865.00
Bill Pmt -Check	03/20/2014	17700	LEGAL SHIELD	111802	1012 - Bank of America Gen'l Ckg	
Bill	03/18/2014	0111802		Employee deductions - March 2014	60194 - Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	03/20/2014	17701	STAPLES BUSINESS ADVANTAGE	8029056447	1012 - Bank of America Gen'l Ckg	
Bill	03/18/2014	8029056447		Miscellaneous office supplies	6031.7 - Other Office Supplies	99.01
TOTAL						99.01
P18 Bill Pmt -Check	03/20/2014	17702	STAULA, MARY L	Retiree Medical	1012 - Bank of America Gen'l Ckg	
Bill	03/31/2014				60182.4 - Retiree Medical	28.49
TOTAL						28.49
Bill Pmt -Check	03/20/2014	17703	VERIZON WIRELESS	9721228550	1012 - Bank of America Gen'l Ckg	
Bill	03/18/2014	9721228550		Monthly service	6022 - Telephone	295.57
TOTAL						295.57
Bill Pmt -Check	03/26/2014	17704	WILDERMUTH ENVIRONMENTAL INC		1012 - Bank of America Gen'l Ckg	
Bill	02/28/2014	2014036		2014036	6906 - OBMP Engineering Services	3,545.11
Bill	02/28/2014	2014037		2014037	6906.71 - OBMP-Misc. GM Requests	3,241.90
Bill	02/28/2014	2014038		2014038	6906 - OBMP Engineering Services	2,002.50
Bill	02/28/2014	2014039		2014039	6906.1 - OBMP-Watermaster Model Update	41,181.30
Bill	02/28/2014	2014040		2014040	7103.3 - Grdwtr Qual-Engineering	12,932.50
Bill	02/28/2014	2014041		2014041	7104.3 - Grdwtr Level-Engineering	13,346.32
Bill	02/28/2014	2014042		2014042	7107.61 - Grd Level-Chino Hills ASR	12,518.75
Bill	02/28/2014	2014043		2014043	7107.2 - Grd Level-Engineering	503.75
Bill	02/28/2014	2014044		Parsons Brinckerhoff, Inc.	7107.6 - Grd Level-Contract Svcs	21,390.85
				2014044	7107.2 - Grd Level-Engineering	2,936.05
Bill	02/28/2014	2014045		2014045	7108.3 - Hydraulic Control-Engineering	698.75
Bill	02/28/2014	2014046		2014046	7108.3 - Hydraulic Control-Engineering	318.75
Bill	02/28/2014	2014047		2014047	7108.3 - Hydraulic Control-Engineering	2,228.75

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/28/2014	2014048		2014048	7202.3 · Comp Recharge-Implementation	745.00
Bill	02/28/2014	2014049		2014049	7402 · PE4-Engineering	3,415.00
Bill	02/28/2014	2014050		2014050	6906.73 · OBMP-Safe Yield Recalculation	2,783.61
TOTAL						123,788.89
Bill Pmt -Check	03/27/2014	17705	HOGAN LOVELLS	2800134	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	2800134		Non-Ag Pool Legal Services - January 2014	8587 · Non-Ag Legal Service	1,560.60
TOTAL						1,560.60
Bill Pmt -Check	03/27/2014	17706	NUVOTERA		1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	N8618		Semi-annual billing Feb-July 2014	6054 · Computer Software	216.00
Bill	02/28/2014	N7871		Billing Jan 2014	6054 · Computer Software	27.80
TOTAL						243.80
Bill Pmt -Check	03/27/2014	17707	OFFICE TEAM	39963204	1012 · Bank of America Gen'l Ckg	
Bill	03/07/2014	39963204		Week ending 3/07/2014	6017.2 · Office Specialist Services	980.00
TOTAL						980.00
P19 Bill Pmt -Check	03/27/2014	17708	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	03/15/2014	03/15/2014	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 03/02/14-03/15/14	2000 · Accounts Payable	6,941.27
TOTAL						6,941.27
General Journal	03/29/2014	03/29/2014	Payroll and Taxes for 03/16/14-03/29/14	Payroll and Taxes for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	19,844.54
				Employee Garnishments for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	335.14
				Payroll Taxes for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	7,133.20
				Payroll Checks for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	881.03
			ICMA-RC	457 Employee deductions for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	3,138.02
			ICMA-RC	401(a) Employee deductions for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	992.55
TOTAL						32,324.48
Bill Pmt -Check	03/31/2014	17709	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	03/27/2014	0023230253		Office Water Bottle - March 2014	6031.7 · Other Office Supplies	90.47
TOTAL						90.47
Bill Pmt -Check	03/31/2014	17710	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
Bill	03/24/2014	19447404		3/19/14 -4/18/14	6031.7 · Other Office Supplies	105.98
TOTAL						105.98
Bill Pmt -Check	03/31/2014	17711	GREAT AMERICA LEASING CORP.	15046183	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

Financial Report B-1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	03/24/2014	15046183		Invoice	6043.1 · Ricoh Lease Fee	3,221.64
TOTAL						3,221.64
Bill Pmt -Check	03/31/2014	17712	HOGAN LOVELLS	2805504	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	2805504		Non-Ag Pool Legal Services - February 2014	8567 · Non-Ag Legal Service	2,774.40
TOTAL						2,774.40
Bill Pmt -Check	03/31/2014	17713	INLAND EMPIRE UTILITIES AGENCY	90013776	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	90013776		Untreated water 235,200 AF	5011 · Replenishment Water	142,531.20
TOTAL						142,531.20
Bill Pmt -Check	03/31/2014	17714	OFFICE TEAM	39996734	1012 · Bank of America Gen'l Ckg	
Bill	03/14/2014	39996734		Week ending 3/14/2014	6017.2 · Office Specialist Services	980.00
TOTAL						980.00
Bill Pmt -Check	03/31/2014	17715	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	03/24/2014	00649299-0009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	520.24
TOTAL						520.24
P20 Bill Pmt -Check	03/31/2014	17716	STATE COMPENSATION INSURANCE FUND	1970970-13	1012 · Bank of America Gen'l Ckg	
Bill	03/24/2014	1970970-13		Premium on account 3/26/14-4/26/14	60183 · Worker's Comp Insurance	786.42
TOTAL						786.42
Bill Pmt -Check	03/31/2014	17717	UNITED HEALTHCARE	0034335126	1012 · Bank of America Gen'l Ckg	
Bill	03/24/2014	0034335126		Dental premium - April 2014	60182.2 · Dental & Vision Ins	791.50
TOTAL						791.50
Bill Pmt -Check	03/31/2014	17718	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	03/26/2014	001017890001		Vision premium - April 2014	60182.2 · Dental & Vision Ins	99.02
TOTAL						99.02
General Journal	03/31/2014	03/31/2014	Wage Works FSA Direct Debits - Mar. 2014	Wage Works FSA Direct Debits - Mar. 2014	1012 · Bank of America Gen'l Ckg	
				Wage Works FSA Direct Debits - Mar. 2014	1012 · Bank of America Gen'l Ckg	573.08
				Wage Works FSA Direct Debits - Mar. 2014	1012 · Bank of America Gen'l Ckg	573.08
				Wage Works FSA Direct Debits - Mar. 2014	1012 · Bank of America Gen'l Ckg	76.25
TOTAL						1,222.41
					Total Disbursements:	1,014,393.01



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 22, 2014
TO: Board Members
SUBJECT: VISA Check Detail Report - Financial Report B2 (March 31, 2014)

SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of March 31, 2014.

Recommendation: Receive and file VISA Check Detail Report for March 31, 2014 as presented.

Financial Impact: Funds disbursed were included in the FY 2013/14 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board: May 22, 2014; Receive and File (Normal Course of Business)

ACTIONS:

May 8, 2014 – Non-Agricultural Pool – Moved unanimously to receive and file, without approval
May 8, 2014 – Agricultural Pool – Unanimously approved
May 13, 2014 – Appropriative Pool – Unanimously approved
May 15, 2014 – Advisory Committee – Unanimously approved
May 22, 2014 – Watermaster Board –

BACKGROUND

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

DISCUSSION

Total cash disbursement during the month of March 2014 was \$2,463.26. This payment was processed by check number 17694 dated March 20, 2014. The monthly charges for March 2014 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
VISA Check Detail Report
March 2014

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/20/2014	17694	BANK OF AMERICA	4024-4200-0193-9341	1012 - Bank of America Gen'l Ckg	
Bill	02/28/2014	4024420001939341		Replacement pointer/clicker for Board room	6031.7 - Other Office Supplies	19.48
				Registration fee for May 3, 2014 Exam for Wilson	6192 - Training & Seminars	406.16
				Registration fee for May 3, 2014 Exam for Truong	6192 - Training & Seminars	406.16
				Misc. office supplies	6031.7 - Other Office Supplies	5.51
				Misc. office supplies	6031.7 - Other Office Supplies	31.37
				Purchase cd from AGWT conference	6191 - Conferences - General	18.05
				Purchase logo sweater for GM	6154 - Uniforms	84.54
				PK mtg w/Board member Mark Kinsey	6312 - Meeting Expenses	33.83
				Registration-PK-GRA Southern California Meeting	6191 - Conferences - General	27.08
				PK mtg w/Robert Young FWC	8312 - Meeting Expenses	26.55
				PK hotel for GRA Conference	6191 - Conferences - General	255.48
				Paper towel rolls for dispensers in restrooms	6031.7 - Other Office Supplies	149.01
				Car rental-PK-CCWA Climate Change Workshop	6191 - Conferences - General	48.59
				Flight-PK-CCWA Climate Change Workshop	6191 - Conferences - General	166.08
				Early check-in for flight	6191 - Conferences - General	22.56
				Flowers for Bianca Ruiz after birth of baby	6141.1 - Meeting Supplies	73.26
				Gas for car at GRA Conference	6191 - Conferences - General	13.36
				Car rental for GRA Conference	6191 - Conferences - General	136.44
				Registration fee-Nakano-Aquifer Recharge Conf.	6191 - Conferences - General	306.88
				Permit fee-Encroachment Permit-Cnty of Orange	7103.6 - Grdwtr Qual-Supplies	232.87
					Total Disbursements:	2,463.26

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 22, 2014
TO: Board Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2013 through March 31, 2014 - Financial Report B3 (March 31, 2014)

SUMMARY

Issue: Record of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2013 through March 31, 2014.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2013 through March 31, 2014 as presented.

Financial Impact: Funds disbursed were included in the FY 2013/14 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board: May 22, 2014; Receive and File (Normal Course of Business)

ACTIONS:

May 8, 2014 – Non-Agricultural Pool – Moved unanimously to receive and file, without approval
May 8, 2014 – Agricultural Pool – Unanimously approved
May 13, 2014 – Appropriative Pool – Unanimously approved
May 15, 2014 – Advisory Committee – Unanimously approved
May 22, 2014 – Watermaster Board –

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Working Capital for the period July 1, 2013 through March 31, 2014 is provided to keep all members apprised of the FY 2013/14 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 13.0, the Watermaster accounting system. The Combining Schedule provided balances to the supporting documentation in the Watermaster accounting system as presented.

ATTACHMENTS:

1. Financial Report - B3

CHINO BASIN WATERMASTER
 COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN WORKING CAPITAL
 FOR THE PERIOD JULY 1, 2013 THROUGH MARCH 31, 2014

Financial Report - B3

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER OPERATIONS		LAIF VALUE ADJ.	GRAND TOTALS	AMENDED BUDGET 2013-2014
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL	GROUNDWATER REPLENISHMENT	SB222 FUNDS			
Administrative Revenues:										
Administrative Assessments			6,301,470		251,300				6,552,770	6,602,605
Interest Revenue			9,965	899	318				11,182	29,700
Mutual Agency Project Revenue	153,036								153,036	154,581
Grant Income									-	0
Miscellaneous Income									-	0
Total Revenues	153,036	-	6,311,435	899	251,618	-	-	-	6,716,988	6,786,886
Administrative & Project Expenditures:										
Watermaster Administration	1,037,244								1,037,244	840,399
Watermaster Board-Advisory Committee	144,387								144,387	205,657
Ag Pool Misc. Expense - Ag Fund				186					186	400
Pool Administration			65,961	134,952	59,652				260,566	599,649
Optimum Basin Mgmt Administration		1,005,663							1,005,663	1,407,798
OBMP Project Costs		1,589,311							1,589,311	3,628,076
Debt Service		406,127							406,127	456,093
Basin Recharge Improvements		89,136							89,136	655,544
Education Funds Use									-	0
Mutual Agency Project Costs									-	10,000
Total Administrative/OBMP Expenses	1,181,631	3,090,236	65,961	134,952	59,652	-	-	-	4,532,620	7,803,616
Net Administrative/OBMP Expenses	(1,028,596)	(3,090,236)								
Allocate Net Admin Expenses To Pools	<u>1,028,596</u>		731,348	261,328	35,920				-	
Allocate Net OBMP Expenses To Pools		<u>2,684,110</u>	1,908,445	681,932	93,733				-	
Allocate Debt Service to App Pool		<u>406,127</u>	406,127						-	
Agricultural Expense Transfer*			<u>1,078,211</u>	<u>(1,078,211)</u>					-	
Total Expenses			4,190,093	186	189,305	-	-	-	4,532,620	7,803,616
Net Administrative Income			2,121,343	713	62,313	-	-	-	2,184,369	(1,016,730)
Other Income/(Expense)										
Replenishment Water Assessments			421,361		24,865				446,227	0
Non-Ag Stored Water Purchases			3,873,239						3,873,239	0
Interest Revenue						974			974	0
MWD Water Purchases									-	0
Non-Ag Stored Water Purchases			(3,873,239)						(3,873,239)	0
MWD Water Purchases									-	0
Groundwater Replenishment						(428,745)			(428,745)	0
Interest Expense - CalPERS Side Fund									-	0
Refund-Excess Reserves			(9,493)		(2,491)				(11,984)	0
Refund-Recharge Debt									-	0
Net Other Income/(Expense)			411,868	-	22,374	(427,771)	-	-	6,471	0
Net Transfers To/(From) Reserves		2,190,840	2,533,211	713	84,687	(427,771)	-	-	2,190,840	(1,016,730)
Working Capital, July 1, 2013			4,759,923	478,917	156,647	667,399	158,251	1,763	6,222,901	
Working Capital, End Of Period			7,293,134	479,631	241,334	239,628	158,251	1,763	8,413,741	8,413,741
12/13 Assessable Production			96,433,754	34,458,009	4,736,325				135,628,088	
12/13 Production Percentages			71.102%	25.406%	3.492%				100.000%	

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

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 22, 2014
TO: Board Members
SUBJECT: Treasurer's Report of Financial Affairs for the Period March 1, 2014 through March 31, 2014 - Financial Report B4 (March 31, 2014)

SUMMARY

Issue: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of March 1, 2014 through March 31, 2014.

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period March 1, 2014 through March 31, 2014 as presented.

Financial Impact: Funds disbursed were included in the FY 2013/14 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board: May 22, 2014; Receive and File (Normal Course of Business)

ACTIONS:

May 8, 2014 – Non-Agricultural Pool – Moved unanimously to receive and file, without approval
May 8, 2014 – Agricultural Pool – Unanimously approved
May 13, 2014 – Appropriative Pool – Unanimously approved
May 15, 2014 – Advisory Committee – Unanimously approved
May 22, 2014 – Watermaster Board –

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period March 1, 2014 through March 31, 2014 is provided to keep all members apprised of the total cash in banks (Bank of America, LAIF, and CalTRUST) and on hand at the Watermaster office (petty cash) at the end of the period stated. The Treasurer's Report details the change (increase or decrease) in the overall cash position of Watermaster, as well as the changes (increase or decrease) to the assets and liabilities section of the balance sheet. The report also provides a detailed listing of all deposits and/or withdrawals in the California State Treasurer's Local Agency Investment Fund (LAIF) and/or CalTRUST, the most current effective yield as of the last quarter, and the ending balance in LAIF as of the reporting date.

DISCUSSION

The Treasurer's Report of Financial Affairs has been created from various financial reports and statements created from QuickBooks Enterprise Solutions 13.0, the Watermaster accounting system. The Treasurer's Report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

ATTACHMENTS

1. Financial Report - B4

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
MARCH 1, 2014 THROUGH MARCH 31, 2014**

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits	\$	38,113		
Zero Balance Account - Payroll	\$	-		38,113
Local Agency Investment Fund - Sacramento				9,092,520
TOTAL CASH IN BANKS AND ON HAND				\$ 9,131,132
TOTAL CASH IN BANKS AND ON HAND				10,020,525
				\$ (889,393)

PERIOD INCREASE (DECREASE) \$ (889,393)

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets: Accounts Receivable			\$	(5,518)
Assessments Receivable				-
Prepaid Expenses, Deposits & Other Current Assets				(12,658)
(Decrease)/Increase in Liabilities: Accounts Payable				(158,513)
Accrued Payroll, Payroll Taxes & Other Current Liabilities				-
Transfer to/(from) Reserves				(712,704)
PERIOD INCREASE (DECREASE)				\$ (889,393)

SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash	Govt'l Checking Demand	Zero Balance Account Payroll	Local Agency Investment Funds	Totals
Balances as of 2/28/2014	\$ 500	\$ 427,506	\$ -	\$ 9,592,520	\$ 10,020,525
Deposits	-	500,000	-	-	500,000
Transfers	-	500,000	(57,242)	(500,000)	(57,242)
Withdrawals/Checks	-	(1,389,393)	57,242	-	(1,332,151)
Balances as of 3/31/2014	\$ 500	\$ 38,113	\$ -	\$ 9,092,520	\$ 9,131,132
PERIOD INCREASE OR (DECREASE)	\$ -	\$ (389,393)	\$ -	\$ (500,000)	\$ (889,393)

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**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
MARCH 1, 2014 THROUGH MARCH 31, 2014**

Financial Report - B4

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
3/13/2014	Withdrawal		\$ (500,000)				
TOTAL INVESTMENT TRANSACTIONS			\$ (500,000)	-			

* The earnings rate for L.A.I.F. is a daily variable rate; 0.23% was the effective yield rate at the Quarter ended March 31, 2014.

**INVESTMENT STATUS
March 31, 2014**

<u>Financial Institution</u>	<u>Principal Amount</u>	<u>Number of Days</u>	<u>Interest Rate</u>	<u>Maturity Date</u>
Local Agency Investment Fund	\$ 9,092,520			
TOTAL INVESTMENTS	\$ 9,092,520			

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

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

Respectfully submitted,



Joseph S. Joswiak
Chief Financial Officer
Chino Basin Watermaster



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 22, 2014
TO: Board Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2013 through March 31, 2014 -
Financial Report B5 (March 31, 2014)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2013 through March 31, 2014.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2013 through March 31, 2014 as presented.

Financial Impact: Funds disbursed were included in the FY 2013/14 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board: May 22, 2014; Receive and File (Normal Course of Business)

ACTIONS:

May 8, 2014 – Non-Agricultural Pool – Moved unanimously to receive and file, without approval
May 8, 2014 – Agricultural Pool – Unanimously approved
May 13, 2014 – Appropriative Pool – Unanimously approved
May 15, 2014 – Advisory Committee – Unanimously approved
May 22, 2014 – Watermaster Board –

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2013 through March 31, 2014 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; Optimum Basin Management Program Expenses; Project Expenses; and Other Income/Expenses.

DISCUSSION

The Budget vs. Actual report has been created from QuickBooks Enterprise Solutions 13.0, the Watermaster accounting system. The Budget vs. Actual report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

The first Budget Amendment was approved during the October 2013 meetings as a result of increased costs related to the Wineville Proof of Concept Project. The Watermaster Board approved Budget Amendment Form (A-13-10-01) on October 24, 2013. Budget Amendment Form (A-13-10-01) in the amount of \$62,150 increased the Amended FY 2013/14 budget from \$7,531,466 to \$7,593,616. Budget Amendment Form (A-13-10-01) was recorded to the accounting records for the accounting period ending November 30, 2013, and is included in this financial report. The amount of \$62,150 was included in account (7209.2) Wineville Basin.

The second Budget Amendment was approved during the February 2014 meetings as a result of increased labor cost related to a Personnel Matter and unbudgeted Brownstein Hyatt Farber Schreck legal costs. The Watermaster Board approved Budget Amendment Form (A-13-12-01) on February 27, 2014. Budget Amendment Form (A-13-12-01) in the amount of \$210,000 increased the Amended FY 2013/14 budget from \$7,593,616 to \$7,803,616. Budget Amendment Form (A-13-12-01) was recorded to the accounting records for the accounting period ending February 28, 2014, and is included in this financial report. The amount of \$60,000 was included in the budget under account (6015) Miscellaneous Payments, \$75,000 was included in the budget under account (6073) BHFS Legal - Personnel Matters, and \$75,000 was included in the budget under account (6907.42) Safe Yield Recalculation.

A Budget Transfer Form was approved during the March 2014 meetings as a result of increased engineering labor cost and other expenses related to the Safe Yield recalculation efforts. The Watermaster Board approved Budget Transfer Form (T-14-03-01) on March 27, 2014. The Budget Transfer Form (T-14-03-01) was a zero based document and only adjusted the budget amounts between the OBMP Engineering Services accounts. The Budget Transfer Form (T-14-03-01) re-allocated the Engineering Services budget by \$95,000 but did not change the "Amended" Budget amount from \$7,803,616. Budget Transfer Form (T-14-03-01) was recorded to the accounting records for the accounting period ending February 28, 2014, and is included in this financial report.

Year-To-Date (YTD) for the nine months ending March 31, 2014, all but three categories were at or below the projected budget. Overall, the (YTD) Actual Expenses were \$1,960,701 or 30.2% below the (YTD) Budgeted Expenses of \$6,493,320. The three categories above budget were the Watermaster Administrative Salary/Benefits Costs (6010's) over budget by the amount of \$108,369; Insurance expenses (6080's) over budget by the amount of \$7,285; and Watermaster Board expenses (6300's) over budget by \$11,238. Please note that the Watermaster Administrative Salary/Benefits Costs (6010's) are not the grand total of all Watermaster salary costs. The category (6010's) captures the portion of the total Watermaster Salary/Benefits Costs allocated to specific Administrative tasks. The consolidated Watermaster Salaries expenses are discussed in greater detail within their specific sections.

The Insurance budget was developed by Watermaster staff with the assumption of maintaining the existing levels of business insurance coverage as the previous fiscal years. There was no intent to add any new coverage(s). However, it was decided that Watermaster should apply and purchase Directors and Officers Liability Insurance, which had not been part of the Watermaster insurance policies in the past. The application for coverage was submitted by our insurance broker to approximately ten to fifteen

insurance carriers in June 2013 and Watermaster was accepted and approved for coverage. The cost of the D&O coverage was approximately \$7,500 which included the annual broker fee. Within the next few months, as the current fiscal year progresses, a Budget Transfer Form could be submitted to adjust this budget category shortfall.

On February 24, 2014, a Watermaster Board briefing was held at the Chino Basin Water Conservation District office. The purpose of the briefing was to give the Board, Alternates, and Pool Chairs a solid understanding of the framework for their decisions. The topics included the Watermaster legal framework overview, Board role, staff functions, major achievements, current topics, and future considerations. Prior to the Watermaster Board briefing, the monthly Board expenses were tracking just slightly below the budget with regards to the Brownstein Hyatt Farber Schreck legal costs. The budgeted Watermaster staff hours allocated towards the Watermaster Board function had been running under budget Y-T-D. However, as a direct result of the unbudgeted additional Brownstein Hyatt Farber Schreck labor hours/costs of approximately \$20,000 related to the preparation and presentation of the Board briefing, this category is now over budget by \$11,238 or 9.9% as of March 31, 2014. It is anticipated that within the next few months, as the current fiscal year progresses, a Budget Transfer Form could be submitted to adjust this budget category shortfall.

SALARIES EXPENSE

Watermaster utilizes an in-house database time and attendance system to allocate staff's actual hours worked and also allocates the hours to a specific project or activity. Watermaster staff time could be charged to Administrative, OBMP, or Implementation Project categories. Recently, some Watermaster staff spent more time on administrative related tasks and less time on specific OBMP or project related areas. The additional administrative tasks are reflected in account 6011 (WM Staff Salaries), which is over budget by \$86,791 or 19.8%. When the FY 2013/14 budget was developed, basic assumptions were used in allocating how staff's time would be spent and on which projects or activities. The staffing dollars were then allocated into those specific areas and budgeted on a 1/12 monthly budget. When actual staffing activities vary from the budgeted assumptions, a positive or negative variance can be created. This is what is currently occurring within the Administrative Salary/Benefit costs category.

As of March 31, 2014, the total (YTD) Watermaster salary expenses are \$3,812 or 0.3% below the (YTD) budgeted amount of \$1,110,361. The budget was developed with a staffing level of nine Full-Time Equivalent (FTE's). As of March 31, 2014, the actual staffing level was nine Full-Time Equivalent (FTE's). For the months of July 2013 through November 2013, the vacant Executive Assistant position was being filled by a temporary employee from an Employment Agency. Those temporary employee costs are included as part of the Salaries expenses listed below in account (6017.1) Temp Services-Executive Assistant. With regards to the Executive Assistant position, the position was filled by Anna Truong who started officially as a Watermaster employee on Wednesday, December 4, 2013. Bianca Ruiz went on 12-week maternity/FMLA leave effective February 10, 2014 and her position has been temporarily filled using an employment agency. The temporary employee costs are included as part of the Salaries expenses listed below in account (6017.2) Temp Services-Office Specialist Services. Bianca is expected to return from FMLA leave on May 5, 2014

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of March 31, 2014. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '13 - Mar '14 Actual	Jul '13 - Mar '14 Budget	\$ Over Budget	% of Budget	FY 2013/14 Annual Budget
WM Salary Expense					
6011 · WM Staff Salaries	526,008.34	439,217.24	86,791.10	119.76%	585,623.00
6011.2 · WM Staff - Admin. Paid Leave	0.00	0.00	0.00	0.0%	0.00
6015 · Miscellaneous Payments	60,000.00	60,000.00	0.00	100.0%	60,000.00
6017.1 · Temp Services - Executive Assistant	53,274.46	0.00	53,274.46	100.0%	0.00
6017.2 · Temp Services - Office Specialist Services	7,362.25	0.00	7,362.25	100.0%	0.00
6201 · Advisory Committee - WM Staff Salaries	9,912.31	14,825.99	-4,913.68	66.86%	19,768.00
6301 · Watermaster Board - WM Staff Salaries	19,202.71	24,974.25	-5,771.54	76.89%	33,299.00
8301 · Appropriative Pool - WM Staff Salaries	17,921.10	20,379.76	-2,458.66	87.94%	27,173.00
8401 · Agricultural Pool - WM Staff Salaries	14,314.67	17,521.51	-3,206.84	81.7%	23,362.00
8501 · Non-Agricultural Pool - WM Staff Salaries	6,509.48	10,660.51	-4,151.03	61.06%	14,214.00
6901 · OBMP - WM Staff Salaries	112,938.01	158,917.51	-45,979.50	71.07%	211,890.00
7101.1 · Production Monitor - WM Staff Salaries	52,234.88	60,674.25	-8,439.37	86.09%	80,899.00
7102.1 · In-line Meter - WM Staff Salaries	3,670.32	7,121.28	-3,450.96	51.54%	10,641.00
7103.1 · Grdwater Quality - WM Staff Salaries	36,656.45	48,442.91	-11,786.46	75.67%	64,261.00
7104.1 · Grdwater Level - WM Staff Salaries	34,305.03	44,636.26	-10,331.23	76.86%	59,515.00
7105.1 · Sur Wtr Qual - WM Staff Salaries	0.00	0.00	0.00	0.0%	0.00
7107.1 · Grd Level Monitoring - WM Staff Salaries	0.00	0.00	0.00	0.0%	0.00
7108.1 · Hydraulic Control - WM Staff Salaries	112.14	1,775.31	-1,663.17	6.32%	2,355.00
7108.11 · Prado Basin - WM Staff Salaries	2,691.43	5,734.49	-3,043.06	46.93%	7,646.00
7201 · Comp Recharge - WM Staff Salaries	14,577.08	39,189.01	-24,611.93	37.2%	52,252.00
7301 · PE3&5 - WM Staff Salaries	294.90	10,548.74	-10,253.84	2.8%	14,065.00
7401 · PE4 - WM Staff Salaries	2,915.70	6,421.49	-3,505.79	45.41%	8,662.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	4,630.49	-4,630.49	0.0%	6,174.00
7501 · PE6&7 - WM Staff Salaries	224.28	3,059.11	-2,834.83	7.33%	4,058.00
7601 · PE8&9 - WM Staff Salaries	3,660.70	14,211.00	-10,550.30	25.76%	18,948.00
7701 · Inactive Well - WM Staff Salaries	0.00	0.00	0.00	0.0%	0.00
Subtotal WM Staff Costs	978,786.24	992,941.11	-14,154.87	98.57%	1,304,705.00
60185 · Vacation	69,295.43	45,239.99	24,055.44	153.17%	60,320.00
60185.2 · Comp Time Accrual Adjustment	0.00	0.00	0.00	0.0%	0.00
60185.3 · Vacation Accrual Adjustment	0.00	0.00	0.00	0.0%	0.00
60186 · Sick Leave	11,276.85	32,481.00	-21,204.15	34.72%	43,308.00
60186.1 · Sick Leave Accrual Adjustment	0.00	0.00	0.00	0.0%	0.00
60187 · Holidays	47,190.68	39,699.00	7,491.68	118.87%	43,308.00
Subtotal WM Paid Leaves	127,762.96	117,419.99	10,342.97	108.81%	146,936.00
Total WM Salary Costs	1,106,549.20	1,110,361.10	-3,811.90	99.66%	1,451,641.00

BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

As of March 31, 2014, the total (YTD) BHFS legal expenses are \$51,049 or 6.9% above the (YTD) budgeted amount of \$738,880. No one category or expense line item was the direct result of the budget overage. Some of the specific legal categories were under budget for the month, while other categories were over the budget.

The Watermaster Legal Services budget was developed jointly by the Watermaster staff and Brownstein Hyatt Farber Schreck staff with specific assumptions regarding the tasks and legal activities that would occur during FY 2013/14. The total budget was developed by multiplying the number of hours that would be required to complete the specific tasks by the hourly rate. Unfortunately, three specific activities were never included as part of the budget when initially developed and approved, and while another activity was anticipated and budgeted for, it was not budgeted at the level of legal support required. These activities were Personnel Matters (6073), CCG Motion (6078.12), Safe Yield Recalculation (6907.42), and RMPU-City of Fontana Motion (6907.43). Budget Amendment Form A-13-12-01 in the amount of \$150,000 was approved by the Watermaster Board on February 27, 2014. This Budget Amendment allocated \$75,000 to account (6073) Personnel Matters and \$75,000 to account (6907.42) Safe Yield Recalculation.

CCG Motion, Safe Yield Recalculation and RMPU-City of Fontana Motion: As new legal activities are established, an account code is developed and assigned to capture the costs. To date, there have been three new accounts created. As of March 31, 2014 the CCG Motion (6078.12) has cumulative year-to-date costs of \$73,332; Safe Yield Recalculation (6907.42) has cumulative year-to-date costs of \$129,251; and RMPU-City of Fontana Motion (6907.43) has cumulative year-to-date costs of \$143,831. Please note these costs were not anticipated or expected when the FY 2013/14 legal services budget was developed and approved. The amount of \$75,000 from Budget Amendment Form (A-13-12-01) was allocated to account (6907.42) Safe Yield Recalculation as of February 28, 2014.

Personnel Matters: As reported during the current monthly meetings, Watermaster's legal counsel filed an appeal with CalPERS regarding CalPERS original determination (from February 2013) which rejected the base salary of the former CEO, Desi Alvarez, with regards to his retirement pension benefit. There have been several filings of appeal and we are awaiting CalPERS determination. On December 9, 2013 CalPERS notified the attorneys of record that the CalPERS Legal Office received the case on November 22, 2013 and we would be notified when the case has been assigned to an attorney who will represent CalPERS regarding the appeal. On February 27, 2014 the case was assigned to Wesley E. Kennedy, Senior Staff Attorney for CalPERS. Aside from the Alvarez appeal and a separate issue, a former employee's attorney had recently informed Watermaster of a potential wrongful termination suit against Watermaster. As of March 31, 2014 both activities totaled \$86,832 and these activities were not part of the original fiscal year budget amount of \$757,490. As reported during the Watermaster Board meeting of December 19, 2013 after the closed session, the wrongful termination matter has been settled through mediation in December, 2013. These two separate legal activity expenses are recorded under Personnel Matters (6073). The amount of \$75,000 from Budget Amendment Form (A-13-12-01) was allocated to account (6073) BHFS Legal-Personnel Matters as of February 28, 2014.

The anticipated activity for this category was the General Manager's annual evaluation, along with the development of the General Manager's employment contract. All of the ongoing employment related costs for the General Manager was budgeted at \$7,000. The cost to date for this activity is \$6,084.

Overall, the Watermaster Administrative Legal Services expense (6070's), as of March 31, 2014, was \$18,666 or 7.1% below the budgeted amount of \$261,413.

As approved during the June 2013 meetings, the Pools, Advisory Committee and the Board meeting for the month of July 2013 were not held. However, there were several other special and confidential meetings held during the month of July for the Appropriative Pool, Agricultural Pool and Board. As a result, the related meeting expenses from (BHFS) within the accounts (6275, 6375, 8375, 8475 and 8575) were lower than budgeted. Overall, this category of legal expenses as of March 31, 2014 was \$13,479 or 8.2% below the budgeted amount of \$163,980.

The OBMP legal expenses were above the budget for the month. As mentioned above, there were two new accounts added to the OBMP section. The accounts were the Safe Yield Recalculation (6907.42) and the RMPU-City of Fontana Motion (6907.43). Only the Safe Yield Recalculation has budget dollars allocated in the amount of \$75,000 as a result of Budget Amendment Form (A-13-12-01). The Recharge Master Plan legal expenses were \$49,632 or 125.0% above the budget of \$39,700. As of March 31, 2014 the category of OBMP legal expenses was \$83,194 or 26.5% above the budgeted amount of \$313,488.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of March 31, 2014 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '13 - Mar '14 Actual	Jul '13 - Mar '14 Budget	\$ Over Budget	% of Budget	FY 2013/14 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	4,720.09	28,143.76	-23,423.67	16.77%	37,525.00
6072 · BHFS Legal - Annotated Judgment	17,122.47	36,350.00	-19,227.53	47.1%	36,350.00
6073 · BHFS Legal - Personnel Matters	93,515.81	82,000.00	11,515.81	114.04%	82,000.00
6074 · BHFS Legal - Interagency Issues	0.00	37,800.00	-37,800.00	0.0%	50,400.00
6075 · BHFS Legal - Replenishment Water	0.00	0.00	0.00	0.0%	0.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	0.00	19,274.99	-19,274.99	0.0%	25,700.00
6078 · BHFS Legal - Miscellaneous (Note 1)	54,056.86	24,543.76	29,513.10	220.25%	32,725.00
6078.10 · BHFS Legal - Refresh, Recharge, Reunite	0.00	0.00	0.00	0.0%	0.00
6078.11 · BHFS Legal - Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6078.12 · BHFS Legal - CCG Motion	73,331.74	0.00	73,331.74	100.0%	0.00
6078.20 · BHFS Legal - Approp. Pool Issue Resolution	0.00	33,300.00	-33,300.00	0.0%	44,400.00
Total 6070 · Watermaster Legal Services	242,746.97	261,412.51	-18,665.54	92.86%	309,100.00
6275 · BHFS Legal - Advisory Committee	9,769.88	25,200.00	-15,430.12	38.77%	33,600.00
6375 · BHFS Legal - Board Meeting	82,043.07	63,180.00	18,863.07	129.86%	84,240.00
8375 · BHFS Legal - Appropriative Pool	15,503.47	25,200.00	-9,696.53	61.52%	33,600.00
8475 · BHFS Legal - Agricultural Pool	15,327.69	25,200.00	-9,872.31	60.82%	33,600.00
8575 · BHFS Legal - Non-Ag Pool (Note 2)	27,857.00	25,200.00	2,657.00	110.54%	33,600.00
Total BHFS Legal Services	150,501.11	163,980.00	-13,478.89	91.78%	218,640.00
6907.3 · WM Legal Counsel					
6907.30 · Peace II - CEQA	0.00	0.00	0.00	0.0%	0.00
6907.31 · Archibald South Plume	0.00	21,356.24	-21,356.24	0.0%	28,475.00
6907.32 · Chino Airport Plume	9,792.89	45,900.00	-36,107.11	21.34%	61,200.00
6907.33 · Desalter/Hydraulic Control	17,910.03	36,824.99	-18,914.96	48.64%	49,100.00
6907.34 · Santa Ana River Water Rights	1,620.25	21,299.99	-19,679.74	7.61%	28,400.00
6907.35 · Paragraph 31 Motion	0.00	0.00	0.00	0.0%	0.00
6907.36 · Santa Ana River Habitat	684.45	16,875.00	-16,190.55	4.06%	22,500.00
6907.37 · Water Auction	0.00	0.00	0.00	0.0%	0.00
6907.38 · Reg. Water Quality Cntrl Board	63.00	9,637.51	-9,574.51	0.65%	12,850.00
6907.39 · Recharge Master Plan	89,332.35	39,700.00	49,632.35	225.02%	39,700.00
6907.40 · Storage Agreements	4,196.98	14,025.01	-9,828.03	29.93%	18,700.00
6907.41 · Prado Basin Habitat Sustainability	0.00	14,025.01	-14,025.01	0.0%	18,700.00
6907.42 · Safe Yield Recalculation	129,250.65	75,000.00	54,250.65	172.33%	75,000.00
6907.43 · RMPU - City of Fontana Motion	143,830.72	0.00	143,830.72	100.0%	0.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	18,843.75	-18,843.75	0.0%	25,125.00
Total 6907 · WM Legal Counsel	396,681.32	313,487.50	83,193.82	126.54%	379,750.00
Total Brownstein, Hyatt, Farber, Schreck Costs	789,929.40	738,880.01	51,049.39	106.91%	907,490.00

Note 1: The types of legal activities that have been charged against the "Miscellaneous" legal category account 6078 are as follows: (1) Correspondence and discussions with Watermaster staff regarding current issues/topics; (2) Correspondence with Watermaster staff regarding special projects (assessment package, annual report, audit report, business plan, etc.); (3) Brownstein's status review of ongoing Watermaster projects and issues; (4) Brownstein's update of the outstanding issues list; (5) Coordination of ongoing Watermaster projects; (6) Review of draft documents; (7) CCG/CSI/ACM Lawsuit; (8) Court approval of substitution rate for Exhibit "G"; and (9) Miscellaneous legal research on current and pending issues.

Note 2: As discussed at the Non-Ag Pool meeting of March 13, 2014, costs of \$12,563 related to the CCG/CSI/ACM Lawsuit and Court approval of substitution rate for Exhibit "G" were reclassified from account 8575 (BHFS Legal-Non-Ag Pool) to 6078 (BHFS Legal-Miscellaneous). The unbudgeted activities for the Non-Ag Pool were the TAMCO intervention and the City of Chino intervention. These unbudgeted activities explain why the Non-Ag category is over budget.

OBMP ENGINEERING SERVICES AND LEGAL COSTS

For March 31, 2014, the accounts 6901-6903 (Optimum Basin Mgmt Program) section was below the Year-To-Date (YTD) budget by \$44,520 or 26.2%. Watermaster utilizes an in-house database time and attendance system to allocate staff's actual hours worked and also allocates the hours to a specific project or activity. Watermaster staff time could be charged to Administrative, OBMP, or Implementation Project categories. Recently, some Watermaster staff spent less time on specific OBMP related areas and more time on administrative related tasks. As a result, Watermaster staff allocated less actual time to

the OBMP project as budgeted, which resulted in an under budget variance of \$45,980 or 28.9%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2013/14 Basin Monitoring Program Task Force Contribution which was budgeted at \$11,000 but actual expenses were \$12,460, an over budget by \$1,460 or 13.3%.

For March 31, 2014, the accounts 6906 (Optimum Basin Mgmt Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$70,741 or 14.6%. The Engineering Services were \$20,741 or 4.8% below the budgeted expenses of \$435,061. The Budget Transfer Form (T-14-03-01) re-allocated the Engineering Services budget by \$95,000 and increased the account 6906.1 (OBMP-Watermaster Model Update) from \$101,000 to \$196,000. Please be advised that the Budget Transfer Form only re-allocated a portion of the existing engineering budget, it did not change the "Amended" Budget amount. Also within the 6906 category is the amount of \$50,000 budgeted for the updating of the Sunding Reports, which has not been authorized by the Appropriative Pool. While the amount of \$50,000 was included as part of the FY 2013/14 budget, the \$50,000 was never part of the Assessment invoicing issued in November, 2013. If the update of the Sunding Report was to be authorized by the Appropriative Pool, the amount of \$50,000 would need to be funded by a special assessment invoice issued to the Appropriators.

Within the category 6907 (Optimum Basin Mgmt Program Legal Fees) are the remaining Brownstein Hyatt Farber Schreck (BHFS) Watermaster's legal expenses. Within the legal expense category, some individual line item activities were above the budget by \$247,714 while some other line item activities were below the budget by \$164,520. Above the budget line items were the Recharge Master Plan of \$49,632; the Safe Yield Recalculation of \$54,251; and the RMPU-City of Fontana Motion of \$143,831. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$21,356; the Chino Airport Plume of \$36,107; the Desalter/Hydraulic Control of \$18,915; the Santa Ana River Water Rights of \$19,680; the Santa Ana River Habitat of \$16,191; the Regional Water Quality Control Board of \$9,575; Storage Agreements of \$9,828; the Prado Basin Habitat Sustainability of \$14,025; and the WM Unanticipated of \$18,844. The amount of \$75,000 from Budget Amendment Form (A-13-12-01) was allocated to account (6907.42) Safe Yield Recalculation as of February 28, 2014. For the nine months ended March 31, 2014, the overall cumulative (YTD) budget was \$313,488 and the actual (BHFS) legal expenses totaled \$396,681 which resulted in an over budget variance of \$83,194 or 26.5%.

The OBMP Other Expenses (6909's) were below the budget for the month. These expenses are typically conference calls, meeting expenses, supplies, annual inspection fees, and other miscellaneous type expenses. As of March 31, 2014 this category of expenses was \$6,281 or 66.3% below the budgeted amount of \$9,477.

Overall, the Optimum Basin Management Program (OBMP) category was \$939,595 compared to a (YTD) budget of \$977,943 for an under budget of \$38,348 or 3.9% as of March 31, 2014.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of March 31, 2014 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '13 - Mar '14	Jul '13 - Mar '14	\$ Over Budget	% of Budget	FY 2013/14
	Actual	Budget			Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	112,938.01	158,917.51	-45,979.50	71.07%	211,890.00
6903 · OBMP SAWPA Group	12,460.00	11,000.00	1,460.00	113.27%	11,000.00
Total 6901-6903 · OBMP WM Staff/SAWPA	125,398.01	169,917.51	-44,519.50	73.8%	222,890.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	190,985.30	196,000.00	-5,014.70	97.44%	196,000.00
6906.7 · OBMP - Data Requests	852.50	0.00	852.50	100.0%	0.00
6906.71 · OBMP - Misc. GM Requests	71,669.65	0.00	71,669.65	100.0%	0.00
6906.72 · OBMP - Data Requests - Non CBWM	8,357.00	0.00	8,357.00	100.0%	0.00
6906.73 · OBMP - Safe Yield	84,490.10	0.00	84,490.10	100.0%	0.00
6906.8 · OBMP - Sunding Reports	0.00	50,000.00	-50,000.00	0.0%	50,000.00
6906 · OBMP Engineering Services - Other	57,964.98	239,061.01	-181,096.03	24.25%	318,748.00
Total 6906 · OBMP Engineering Services	414,319.53	485,061.01	-70,741.48	85.42%	564,748.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.30 · Peace II - CEQA	0.00	0.00	0.00	0.0%	0.00
6907.31 · Archibald South Plume	0.00	21,356.24	-21,356.24	0.0%	28,475.00
6907.32 · Chino Airport Plume	9,792.89	45,900.00	-36,107.11	21.34%	61,200.00
6907.33 · Desalter/Hydraulic Control	17,910.03	36,824.99	-18,914.96	48.64%	49,100.00
6907.34 · Santa Ana River Water Rights	1,620.25	21,299.99	-19,679.74	7.61%	28,400.00
6907.35 · Paragraph 31 Motion	0.00	0.00	0.00	0.0%	0.00
6907.36 · Santa Ana River Habitat	684.45	16,875.00	-16,190.55	4.06%	22,500.00
6907.37 · Water Auction	0.00	0.00	0.00	0.0%	0.00
6907.38 · Reg. Water Quality Cntrl Board	63.00	9,637.51	-9,574.51	0.65%	12,850.00
6907.39 · Recharge Master Plan	89,332.35	39,700.00	49,632.35	225.02%	39,700.00
6907.40 · Storage Agreements	4,196.95	14,025.01	-9,828.06	29.93%	18,700.00
6907.41 · Prado Basin Habitat Sustainability	0.00	14,025.01	-14,025.01	0.0%	18,700.00
6907.42 · Safe Yield Recalculation	129,250.65	75,000.00	54,250.65	172.33%	75,000.00
6907.42 · RMPU - City of Fontana Motion	143,830.72	0.00	143,830.72	100.0%	0.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	18,843.75	-18,843.75	0.0%	25,125.00
Total 6907 · WM Legal Counsel	396,681.29	313,487.50	83,193.79	126.54%	379,750.00
Total 6907 · OBMP Legal Fees	396,681.29	313,487.50	83,193.79	126.54%	379,750.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	1,296.41	0.00	1,296.41	100.0%	0.00
6909.3 · Other OBMP Expenses	1,900.00	1,977.00	-77.00	96.11%	1,977.00
6909.4 · Printing	0.00	0.00	0.00	0.0%	0.00
6909.5 · Ad Hoc Litigation Committee	0.00	0.00	0.00	0.0%	0.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	7,500.01	-7,500.01	0.0%	10,000.00
Total 6909 · OBMP Other Expenses	3,196.41	9,477.01	-6,280.60	33.73%	11,977.00
Total 6900 · Optimum Basin Mgmt Plan	939,595.24	977,943.03	-38,347.79	96.08%	1,179,365.00

OBMP IMPLEMENTATION PROJECTS COSTS

As of March 31, 2014, the total (YTD) Engineering Services expenses are \$432,772 or 28.1% below the (YTD) budget amount of \$1,536,188. The OBMP Implementation Projects (accounts 7100's -- 7700's) were all (Under) budget as of March 31, 2014. A Budget Transfer Form was approved during the March 2014 meetings as a result of increased engineering labor cost and other expenses related to the Safe Yield recalculation efforts. The Watermaster Board approved Budget Transfer Form (T-14-03-01) on March 27, 2014. The Budget Transfer Form (T-14-03-01) was a zero based document and only adjusted the budget amounts between the OBMP Engineering Services accounts of 6906.1, 7104.3, 7303, 7502 and 7602. The Budget Transfer Form (T-14-03-01) re-allocated the Engineering Services budget by \$95,000 but did not change the "Amended" Budget amount.

The approved original Engineering Services budget of \$1,825,362 was increased by \$107,406 to the final amended amount of \$1,932,768 for FY 2013/14 as provided in the Task Order. The amount of \$107,406 is comprised of \$19,508 from account (7107.2) and \$87,898 from account (7108.7), both amounts from FY 2012/13 which have been "Carried Over" into the current FY 2013/14 budget. The breakdown of the total Task Order amount of \$1,932,768 includes direct labor costs for Wildermuth Environmental, Inc.

(69%) along with other direct charges such as equipment rental, laboratory fees, travel costs, reproduction costs, and outside professional services (31%).

While the year-to-date actual expenses as of March 31, 2014 are currently under budget, there are no immediate plans to rearrange or adjust the overall Engineering Services budget to reflect any anticipated savings. The latest Wildermuth Environmental, Inc. projection for the Engineering Services budget anticipates an expected overall savings for the fiscal year of \$189,601, with the budget at \$1,743,166. A Task Order Amendment was received and Budget Transfer Form (T-14-03-01) has been recorded as of March 31, 2014.

The table listed below summarized the Year-To-Date (YTD) Actual Wildermuth Environmental, Inc., (WEI) and other Engineering costs compared to the Year-To-Date (YTD) Budget as of March 31, 2014. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '13 - Mar '14	Jul '13 - Mar '14	\$ Over Budget	% of Budget	FY 2013/14
	Actual	Budget			Annual Budget
6906 · OBMP Engineering Services - Other	57,964.98	239,061.01	-181,096.03	24.25%	318,748.00
6906.1 · OBMP - Watermaster Model Update	190,985.30	196,000.00	-5,014.70	97.44%	196,000.00
6906.70 · OBMP - Data Requests	852.20	0.00	852.20	100.0%	0.00
6906.71 · OBMP - Misc. GM Requests	71,669.65	0.00	71,669.65	100.0%	0.00
6906.72 · OBMP - Data Requests - Non CBWM	8,357.00	0.00	8,357.00	100.0%	0.00
6906.73 · OBMP - Safe Yield Recalculation	84,490.10	0.00	84,490.10	100.0%	0.00
7103.3 · Grdwtr Qual-Engineering	71,389.25	71,160.01	229.24	100.32%	90,880.00
7103.5 · Grdwtr Qual-Lab Svcs	17,386.00	29,091.01	-11,705.01	59.76%	38,788.00
7104.3 · Grdwtr Level-Engineering	97,094.18	103,005.00	-5,910.82	94.26%	152,340.00
7104.8 · Grdwtr Level-Contracted Services	0.00	7,500.01	-7,500.01	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	0.00	10,443.75	-10,443.75	0.0%	13,925.00
7107.2 · Grd Level-Engineering	45,801.50	67,494.51	-21,693.01	67.86%	83,490.00
7107.3 · Grd Level-SAR Imagery	34,000.00	67,500.00	-33,500.00	50.37%	90,000.00
7107.6 · Grd Level-Contract Svcs	96,004.12	105,930.00	-9,925.88	90.63%	141,240.00
7107.61 · Grd Level-Chino Hills ASR	60,300.50	31,241.25	29,059.25	193.02%	41,655.00
7107.8 · Grd Level-Cap Equip Exte	0.00	7,821.00	-7,821.00	0.0%	10,428.00
7108.3 · Hydraulic Control-Engineering	48,465.33	94,839.75	-46,374.42	51.1%	126,453.00
7108.31 · Hydraulic Control-PBHSP	0.00	42,131.25	-42,131.25	0.0%	56,175.00
7108.4 · Hydraulic Control-Lab Svcs	26,471.00	19,152.00	7,319.00	138.22%	25,536.00
7108.41 · Hydraulic Control-PBHSP	0.00	36,194.99	-36,194.99	0.0%	48,260.00
7108.7 · Hydraulic Control-Prado Basin Habitat	24,467.20	113,597.25	-89,130.05	21.54%	119,497.00
7108.9 · Hydraulic Control-Contract Svcs	0.00	0.00	0.00	0.0%	0.00
7109.3 · Recharge & Well - Engineering	0.00	15,750.00	-15,750.00	0.0%	21,000.00
7202.2 · Comp Recharge-Engineering Services	14,034.22	15,993.00	-1,958.78	87.75%	21,324.00
7202.3 · Comp Recharge-Implementation	79,950.14	118,040.00	-38,089.86	67.73%	118,040.00
7303 · PE3&5-Engineering - Other	322.50	19,687.99	-19,365.49	1.64%	29,584.00
7402 · PE4-Engineering	49,812.40	57,161.25	-7,348.85	87.14%	76,215.00
7403 · PE4-Contract Svcs	11,300.00	15,172.51	-3,872.51	74.48%	20,230.00
7502 · PE6&7-Engineering	12,297.71	45,659.99	-33,362.28	26.93%	70,880.00
7502.1 · PE6&7-Engineering Svcs (Plume)	0.00	0.00	0.00	0.0%	0.00
7602 · PE8&9-Engineering	0.00	6,560.00	-6,560.00	0.0%	12,080.00
Total Engineering Services Costs	1,103,415.28	1,536,187.53	-432,772.25	71.83%	1,932,768.00

* Wildermuth and Subcontractor Engineering Budget of \$1,825,362 plus Carryover Funds from FY 2012/13 of \$107,406 = \$1,932,768
Carryover Funds FY 2012/13 = \$19,508 (7107.2) and \$87,898 (7108.7) = \$107,406

PRADO BASIN HABITAT SUSTAINABILITY PROGRAM

The Prado Basin Habitat Sustainability Program came about as a result of the Peace II Agreement SEIR mitigation measure 4.4-3 and was adopted by IEUA's Board in October, 2010. The purpose of the mitigation measure is to ensure that the Prado Basin riparian habitat will not be impacted by Hydraulic

Control. The basic program tasks are to convene a committee that will develop this adaptive management plan, to install necessary monitoring wells, to complete vegetation and aerial surveys, and to implement photo station monitoring. In terms of the financial aspects of this program, there is a cost sharing agreement, which was approved by the Watermaster Board in September, 2012 for a total budget of \$440,000. The cost sharing agreement between IEUA and Watermaster was increased from \$220,000 to \$300,000 effective August 22, 2013 with the approval of the Board. This is a 50/50 cost sharing agreement between Watermaster and IEUA with a not to exceed amount of \$300,000 for each party. Included in that cost is hiring a consultant to develop the adaptive management plan, WEI performing the project management tasks related to the monitoring well installation, hiring a contractor to construct and install up to seventeen monitoring wells at nine separate sites, and United States Bureau of Reclamation performing vegetation monitoring every three years. Grants have been applied for to offset the cost of this program; however, the Grants were not approved.

The process of invoicing IEUA for their 50% portion of the (WEI) invoices will be completed by Watermaster staff at the end of every quarter. The information listed below is provided for the period of May 1, 2012 through March 31, 2014:

	Wildermuth Environmental, Inc.	50% Billing "TO" IEUA	50% Billing "FROM" IEUA	Costs For Watermaster	Watermaster Staff "Hours"	Watermaster Staff "Costs"
May 2012 - Jun. 2012	\$ 11,143.75	\$ (5,571.88)	\$ -	\$ 5,571.88	4.00	\$ 411.38
Jul. 2012 - Jun. 2013	\$ 120,945.28	\$ (60,472.64)	\$ 6,275.92	\$ 66,748.56	73.00	\$ 7,837.27
Jul. 2013 - Mar. 2014	\$ 24,467.20	\$ (12,233.60)	\$ 474.09	\$ 12,707.69	26.00	\$ 2,691.43
Totals	\$ 156,556.23	\$ (78,278.12)	\$ 6,750.01	\$ 85,028.13	103.00	\$ 10,940.08
	7108.7	7108.71, 7108.72	7108.75			7108.11

OTHER INCOME AND EXPENSE

There were no other significant items to report within the category of Other Income and Expenses for the month ending March 31, 2014.

"CARRY OVER" FUNDING

The Watermaster Board approved the Operating Cash Reserve Policy 4.17 on March 22, 2012. Section 4.17.6 of the policy (Carry-over Expenses) provides Watermaster staff the authority to carryover unfinished capital projects or related expenses from one fiscal year to the next. These expenses would be included as an amendment to the current year's budget. However, because these unfinished capital projects or related expenses had been previously funded from the Assessment process, they would be excluded from the upcoming Assessment process. If these expenses were not excluded, they would be funded for multiple times over. The current policy does not address a minimum or maximum dollar amount or how long the "Carry Over" expenses can be maintained.

Once the FY 2012/13 period as of June 30, 2013 was closed, the amount of unfinished capital projects and related engineering costs were calculated and the "Carry Over" funding amount was added to the current FY 2013/14 budget. The Total "Carry Over" funding amount of \$806,730 was posted to the accounts as of July 31, 2013. The total amount of \$806,730 consisted of \$529,924 "Carried Over" from the FY 2012/13 expense funding and \$276,806 "Carried Over" from FY 2011/12 expense funding. The remaining amount of \$104,977 from FY 2011/12 for the Chino Hills ASR Project has been combined with the remaining funding amount of \$122,518 from FY 2012/13 for the Chino Hills ASR Project for a total amount of \$227,495 in account 7107.62 (\$104,977 + \$122,518 = \$227,495).

Unspent funds from the Engineering Services budget from FY 2012/13 in account 7107.2 and 7108.7 (\$19,508 and \$87,898 respectively) were "Carried Over" into the current FY 2013/14 budget. These funds were from the Ground Level Monitoring (7107.2) and the Prado Basin Hydraulic Control (7108.7). The Recharge Proof of Concept amount of \$300,000 from FY 2012/13 (account 7209) was "Carried Over" into the budget for FY 2013/14. An amount of \$150,000 has been coded to account (7209.1) for the Jurupa Pumping Station and the remaining amount of \$150,000 has been coded to account (7209.2) for the Wineville Basin Proof of Concept.

Watermaster carried over \$171,829 ($\$61,236 + \$30,900 + \$58,193 + \$21,500 = \$171,829$) from FY 2011/12 into the Recharge Improvements Project categories. The amount of \$272,829 was the original total amount from FY 2011/12 less the amount of \$101,000 spent in FY 2012/13 leaving the balance of \$171,829 to carry over into the FY 2013/14 ($\$272,829 - \$101,000 = \$171,829$). The amount of \$61,236 has been appropriated for use for the ongoing Turner Basin Improvements (7690.2); \$30,900 has been appropriated for the Hickory Basin improvement project (7690.3); \$58,193 has been appropriated for the CB20 Turnout improvement project (7690.5); and the remaining amount of \$21,500 has been appropriated for Other Recharge Improvement Projects (7690.9).

As invoices are received from the vendors and booked against these items listed above, the "Carried Over" balance will be reduced throughout the current fiscal year. At June 30, 2014, any remaining balances of the FY 2011/12 and FY 2012/13 expenses (if any), along with any new FY 2013/14 expenses, will then be "Carried Over" into the FY 2014/15 budget.

As of March 31, 2014, the total (YTD) amount remaining of the "Carried Over" funding is \$654,693 ($\$806,730 - \$152,037 = \$654,693$). The following details are provided:

"Carried Over" Expenses At June 30, 2013

		<u>GL Account</u>	
Chino Hills ASR Project	\$ 104,977.00	7107.62	FY 2011/12
Recharge Improvement Project - Turner Basin	\$ 61,236.00	7690.2	FY 2011/12
Recharge Improvement Project - Hickory Basin	\$ 52,400.00	7690.3	FY 2011/12
Recharge Improvement Project - CB20 Turnout	\$ 58,193.00	7690.5	FY 2011/12
Subtotal FY 2011/12 "Carry Over"	<u>\$ 276,806.00</u>		
Ground Level Monitoring - Engineering	\$ 19,508.00	7107.2	FY 2012/13
Hydraulic Control - Prado Basin - Other	\$ 87,898.00	7108.7	FY 2012/13
Recharge Proof of Concept	\$ 300,000.00	7209	FY 2012/13
Chino Hills ASR Project	\$ 122,518.00	7107.61	FY 2012/13
Subtotal FY 2012/13 "Carry Over"	<u>\$ 529,924.00</u>		
Total Balance, June 30, 2013	<u>\$ 806,730.00</u>		

"Carried Over" Expenses At June 30, 2013

Chino Hills ASR Project	\$ 227,495.00	7107.62	
Ground Level Monitoring - Engineering	\$ 19,508.00	7107.2	
Hydraulic Control - Prado Basin - Other	\$ 87,898.00	7108.7	
Jurupa Pumping Station	\$ 150,000.00	7209.1	
Wineville Basin Proof of Concept	\$ 150,000.00	7209.2	
Recharge Improvement Project - Turner Basin	\$ 61,236.00	7690.2	
Recharge Improvement Project - Hickory Basin	\$ 30,900.00	7690.3	
Recharge Improvement Project - CB20 Turnout	\$ 58,193.00	7690.5	
Recharge Improvement Project - Misc. Basins	\$ 21,500.00	7690.9	
Total Balance, June 30, 2013	<u>\$ 806,730.00</u>		

"Carried Over" Balance, July 1, 2013

Less: (Invoices Received To Date FY 2013/14)

Ground Level Monitoring - Engineering	\$ (19,508.00)	7107.2	
Hydraulic Control - Prado Basin - Other	\$ (11,061.09)	7108.7	
Wineville Basin Proof of Concept	\$ (32,332.18)	7209.2	
Recharge Improvement Project - Turner Basin	\$ (58,236.00)	7690.2	
Recharge Improvement Project - Hickory Basin	\$ (30,900.00)	7690.3	
Updated Balance as of March 31, 2014	<u>\$ 654,692.73</u>		

AUDIT FIELD WORK

Auditors from the audit firm of Charles Z. Fedak & Company were previously onsite at the Watermaster offices on May 29th through May 30th and August 12th through August 14th to conduct scheduled field work for the FY 2012/13 financial audit. Final field work was completed and the audit firm developed the Annual Financial and Audit Reports in early November 2013. The presentation of the "Draft" Annual Financial and Audit Reports to the Board by the Senior Manager of Charles Z. Fedak & Company was

presented on November 21, 2013. The "Final" Annual Financial and Audit Reports were posted to the Watermaster website on December 10, 2013.

ASSESSMENT INVOICING

The Watermaster Board approved the FY 2013/14 Assessment Package at the November 21, 2013 meeting. Watermaster staff also created and emailed the Assessment invoices on Thursday, November 21, 2013. The Assessment invoices were due 30 days from invoice date, so payment should have been received by Watermaster on or before Monday, December 23, 2013, prior to the Holiday office closure. At the time of this report being written, all payments totaling \$10,913,282.83 have been received and posted.

This year's Assessment invoicing included the standard Assessment amounts per the Assessment Package, along with any Special Assessments and the "Excess Cash Reserve" refund credits. The Appropriative Pool had a Special Assessment of \$75,000 as approved during the budgeting process. The \$75,000 was allocated to the Appropriative Pool members based upon prorated actual production numbers from 2012/13. The Non-Agricultural Pool had a Special Assessment of \$60,000 as approved during a Confidential Session on September 12, 2013. The \$60,000 was allocated to the Non-Agricultural Pool members based upon prorated actual production numbers from 2012/13. The Excess Cash Reserves refunds were \$9,493 to the Appropriative Pool members and \$2,491 to the Non-Agricultural Pool members. The refunds were applied as credits on the Assessment invoices and allocated based upon last year's percentage of assessments paid.

This year's Assessment invoicing included the billing for the Pomona Credit for the current year, as well as the prior year's activity which was not billed for. If you recall, last year's payment to the City of Pomona in the amount of \$53,030.93 was paid in the month of May 1513 as approved by the Board on March 31, 2013. The City of Pomona received a credit on their Assessment invoice in the amount of \$53,030.93 for this year.

Also included on the Assessment invoices was the 5th and final "True-Up" billing of the Appropriative Pool members for the Non-Agricultural Pool Stored Water Purchase. Per the terms of the Paragraph 31 Settlement Agreement dated April 18, 2012, the 5th and final annual payment totaling \$3,873,238.87 was due to the Non-Agricultural Pool members for the Stored Water Purchase on or before January 15, 2014. The actual check date of the 5th and final payments was January 6, 2014.

FY 2013/14 EXHIBIT "G" NON-AGRICULTURAL POOL SALE OF WATER

Pursuant to Exhibit "G" of the Restated Judgment, members of the Overlying (Non-Agricultural) Pool may annually transfer water to members of the Appropriative Pool through a Watermaster clearinghouse process. Watermaster purchases water from the Overlying (Non-Agricultural) Pool members, which Watermaster then transfers to the members of the Appropriative Pool based on the prescribed process. Members of the Appropriative Pool purchasing water through the process must complete their payments to Watermaster by June 30 of the fiscal year. Watermaster has determined that California Speedway and Aqua Capital Management are in compliance with Restated Judgment, Exhibit "G" ¶9(g), authorizing 2013-2014 Exhibit "G" Physical Solution Transfers.

The invoices to the seven Appropriators who purchased Exhibit "G" water from the Non-Agricultural Pool were issued on April 2, 2014 totaling \$2,483,329.82. Once Watermaster has received all of the payments from the Appropriators and those payments have cleared the bank, Watermaster will issue payment to California Speedway in the amount of \$486,260.00 (1,000.000 AF x \$486.26 = \$486,260.00) and Aqua Capital Management in the amount of \$1,997,069.82 (4,107.000 AF x \$486.26 = \$1,997,069.82).

ATTACHMENTS

1. Financial Report - B5

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	1/12th (8.33%) of the Total Budget				9/12th (75%) of the Total Budget				100% of the Total Budget			
	For The Month of March 2014				Year-To-Date as of March 31, 2014				Fiscal Year End as of June 30, 2014			
	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%	153,035.68	154,581.00	-1,545.32	99.0%	153,035.68	154,581.00	-1,545.32	99.0%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	6,301,470.30	6,361,227.00	-59,756.70	99.06%	6,301,470.30	6,361,227.00	-59,756.70	99.06%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	251,300.15	241,378.00	9,922.15	104.11%	251,300.15	241,378.00	9,922.15	104.11%
4700 · Non Operating Revenues	5,248.58	14,850.00	-9,601.42	35.34%	11,182.26	22,275.00	-11,092.74	50.2%	14,834.20	29,700.00	-14,865.80	49.95%
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	5,248.58	14,850.00	-9,601.42	35.34%	6,716,988.39	6,779,461.00	-62,472.61	99.08%	6,720,640.33	6,786,886.00	-66,245.67	99.02%
Gross Profit	5,248.58	14,850.00	-9,601.42	35.34%	6,716,988.39	6,779,461.00	-62,472.61	99.08%	6,720,640.33	6,786,886.00	-66,245.67	99.02%
Expense												
6010 · Admin. Salary/Benefit Costs	54,050.36	48,150.32	5,900.04	112.25%	638,659.93	530,291.24	108,368.69	120.44%	800,737.41	677,747.00	122,990.41	118.15%
6020 · Office Building Expense	8,906.59	9,298.00	-391.41	95.79%	78,672.50	79,781.00	-1,108.50	98.61%	105,655.05	106,630.00	-974.95	99.09%
6030 · Office Supplies & Equip.	1,990.98	1,858.33	132.65	107.14%	19,794.54	19,925.01	-130.47	99.35%	24,393.99	25,900.00	-1,506.01	94.19%
6040 · Postage & Printing Costs	3,254.50	2,933.33	321.17	110.95%	31,624.13	40,925.01	-9,300.88	77.27%	50,330.05	50,400.00	-69.95	99.86%
6050 · Information Services	9,908.88	11,333.00	-1,424.12	87.43%	100,427.59	107,997.00	-7,569.41	92.99%	135,337.66	135,996.00	-658.34	99.52%
6060 · Contract Services	0.00	0.00	0.00	0.0%	10,977.63	24,800.00	-13,822.37	44.27%	18,111.65	24,800.00	-6,688.35	73.03%
6070 · Watermaster Legal Services	8,524.80	15,895.83	-7,371.03	53.63%	242,746.97	261,412.51	-18,665.54	92.86%	308,962.16	309,100.00	-137.84	99.96%
6080 · Insurance	0.00	0.00	0.00	0.0%	26,392.24	19,107.00	7,285.24	138.13%	26,392.24	19,107.00	7,285.24	138.13%
6110 · Dues and Subscriptions	0.00	0.00	0.00	0.0%	21,608.00	22,325.00	-717.00	96.79%	29,825.00	22,325.00	7,500.00	133.6%
6140 · WM Admin Expenses	72.36	200.00	-127.64	36.18%	1,802.03	2,100.00	-297.97	85.81%	2,328.02	2,400.00	-71.98	97.0%
6150 · Field Supplies	0.00	0.00	0.00	0.0%	1,432.63	1,450.00	-17.37	98.8%	1,432.63	1,450.00	-17.37	98.8%
6170 · Travel & Transportation	1,786.25	1,943.33	-157.08	91.92%	14,278.53	14,506.67	-228.14	98.43%	17,427.41	19,170.00	-1,742.59	90.91%
6190 · Conferences & Seminars	1,399.38	1,500.00	-100.62	93.29%	13,814.13	14,000.00	-185.87	98.67%	13,814.13	14,000.00	-185.87	98.67%
6200 · Advisory Comm - WM Board	2,821.67	4,479.98	-1,658.31	62.98%	19,682.19	40,776.00	-21,093.81	48.27%	29,674.10	54,368.00	-24,693.90	54.58%
6300 · Watermaster Board Expenses	13,987.51	12,522.03	1,465.48	111.7%	124,705.07	113,466.75	11,238.32	109.91%	145,914.00	151,289.00	-5,375.00	96.45%
8300 · Appr PI-WM & Pool Admin	8,362.00	11,286.41	-2,924.41	74.09%	65,961.31	102,204.75	-36,243.44	64.54%	107,812.34	136,273.00	-28,460.66	79.12%
8400 · Agri Pool-WM & Pool Admin	4,125.89	4,836.93	-711.04	85.3%	31,960.75	44,071.51	-12,110.76	72.52%	49,458.82	58,762.00	-9,303.18	84.17%
8457 · Ag Legal & Technical Services	7,935.00	17,583.33	-9,648.33	45.13%	75,337.50	158,250.01	-82,912.51	47.61%	102,600.08	211,000.00	-108,399.92	48.63%
8470 · Ag Meeting Attend -Special	2,325.00	1,525.00	800.00	152.46%	18,300.00	13,725.00	4,575.00	133.33%	20,800.00	18,300.00	2,500.00	113.66%
8471 · Ag Pool Expense	0.00	12,500.00	-12,500.00	0.0%	9,354.00	52,500.00	-43,146.00	17.82%	36,035.43	65,000.00	-28,964.57	55.44%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	185.87	300.00	-114.13	61.96%	344.06	400.00	-55.94	86.02%
8500 · Non-Ag PI-WM & Pool Admin	3,824.16	9,156.38	-5,332.22	41.77%	59,652.37	82,735.52	-23,083.15	72.1%	105,049.27	110,314.00	-5,264.73	95.23%
6500 · Education Funds Use Expens	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
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	-17,624.44	-47,845.74	30,221.30	36.84%	-164,986.81	-435,887.40	270,900.59	37.85%	-253,924.13	-568,626.00	314,701.87	44.66%
6900 · Optimum Basin Mgmt Plan	94,569.35	66,597.35	27,972.00	142.0%	939,595.24	977,943.03	-38,347.79	96.08%	1,178,559.00	1,179,365.00	-806.00	99.93%
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	6,178.26	19,220.98	-13,042.72	32.14%	66,067.62	175,108.18	-109,040.56	37.73%	107,369.67	228,433.00	-121,063.33	47.0%
7101 · Production Monitoring	7,736.70	6,596.65	1,140.05	117.28%	52,797.38	61,236.75	-8,439.37	86.22%	64,579.94	81,649.00	-17,069.06	79.1%
7102 · In-line Meter Installation	2,160.33	12,232.39	-10,072.06	17.66%	6,343.96	82,003.67	-75,659.71	7.74%	104,616.00	104,616.00	0.00	100.0%
7103 · Grdwtr Quality Monitoring	15,845.49	16,916.31	-1,070.82	93.67%	129,265.53	155,468.09	-26,202.56	83.15%	159,232.89	202,339.00	-43,106.11	78.7%
7104 · Gdwtr Level Monitoring	15,879.03	22,331.98	-6,452.95	71.1%	131,629.33	174,630.01	-43,000.68	75.38%	244,941.00	247,840.00	-2,899.00	98.83%
7105 · Sur Wtr Qual Monitoring	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%

	1/12th (8.33%) of the Total Budget				9/12th (75%) of the Total Budget				100% of the Total Budget			
	For The Month of March 2014				Year-To-Date as of March 31, 2014				Fiscal Year End as of June 30, 2014			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7107 · Ground Level Monitoring	28,814.16	43,073.08	-14,258.92	66.9%	236,125.49	507,481.76	-271,356.27	46.53%	594,336.00	594,308.00	28.00	100.01%
7108 · Hydraulic Control Monitoring	19,878.80	26,571.99	-6,693.19	74.81%	102,683.19	329,190.79	-226,507.60	31.19%	401,736.00	406,943.00	-5,207.00	98.72%
7109 · Recharge & Well Monitoring Prog	0.00	1,750.00	-1,750.00	0.0%	0.00	15,750.00	-15,750.00	0.0%	11,000.00	21,000.00	-10,000.00	52.38%
7200 · PE2- Comp Recharge Pgm	201,496.37	6,164.02	195,332.35	3,268.91%	748,966.56	1,140,454.00	-391,487.44	65.67%	1,343,225.00	1,358,042.00	-14,817.00	98.91%
7300 · PE3&5-Water Supply/Desalte	360.51	5,018.02	-4,657.51	7.18%	701.36	35,486.74	-34,785.38	1.98%	47,449.00	50,649.00	-3,200.00	93.68%
7400 · PE4- Mgmt Plan	26,677.85	8,936.96	17,740.89	298.51%	65,696.43	80,630.26	-14,933.83	81.48%	107,475.00	107,507.00	-32.00	99.97%
7500 · PE6&7-CoopEfforts/SaltMgmt	3,488.75	9,217.49	-5,728.74	37.85%	12,521.99	53,349.59	-40,827.60	23.47%	76,760.00	81,112.00	-4,352.00	94.64%
7600 · PE8&9-StorageMgmt/Conj Use	359.51	3,999.59	-3,040.08	10.58%	3,660.70	21,033.49	-17,372.79	17.4%	30,398.00	31,378.00	-980.00	96.88%
7690 · Recharge Improvement Debt Pymt	0.00	0.00	0.00	0.0%	495,262.50	1,111,637.00	-616,374.50	44.55%	1,111,637.00	1,111,637.00	0.00	100.0%
7700 · Inactive Well Protection Prgm	0.00	41.67	-41.67	0.0%	0.00	374.99	-374.99	0.0%	500.00	500.00	0.00	100.0%
9502 · G&A Expenses Allocated-Projects	11,446.18	28,624.77	-17,178.59	39.99%	98,919.19	260,779.22	-161,860.03	37.93%	146,554.46	340,193.00	-193,638.54	43.08%
Total Expense	550,542.18	395,849.71	154,692.47	139.08%	4,532,619.57	6,493,320.15	-1,960,700.58	69.8%	7,618,880.32	7,803,616.00	-184,735.68	97.63%
Net Ordinary Income	-545,293.60	-380,999.71	-164,293.89	143.12%	2,184,368.82	286,140.85	1,898,227.97	763.39%	-898,239.99	-1,016,730.00	118,490.01	88.35%
Other Income												
4210 · Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	421,361.14	0.00	421,361.14	100.0%	421,361.14	0.00	421,361.14	100.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	24,865.44	0.00	24,865.44	100.0%	24,865.44	0.00	24,865.44	100.0%
4225 · Interest Income	269.58	0.00	269.58	100.0%	973.60	0.00	973.60	100.0%	1,584.05	0.00	1,584.05	100.0%
4226 · LAIF Fair Market Value	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4500 · Groundwater Sales	0.00	0.00	0.00	0.0%	3,873,238.87	0.00	3,873,238.87	100.0%	3,873,238.87	0.00	3,873,238.87	100.0%
Total Other Income	269.58	0.00	269.58	100.0%	4,320,439.05	0.00	4,320,439.05	100.0%	4,321,049.50	0.00	4,321,049.50	100.0%
Other Expense												
5010 · Groundwater Replenishment	167,680.20	0.00	167,680.20	100.0%	428,745.00	0.00	428,745.00	100.0%	0.00	0.00	0.00	0.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	3,873,238.88	0.00	3,873,238.88	100.0%	3,873,238.88	0.00	3,873,238.88	100.0%
9200 · Interest 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%
9996 · Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	9,493.00	0.00	9,493.00	100.0%	9,493.00	0.00	9,493.00	100.0%
9997 · Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	2,491.00	0.00	2,491.00	100.0%	2,491.00	0.00	2,491.00	100.0%
9998 · Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9999 · To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Expense	167,680.20	0.00	167,680.20	100.0%	4,313,967.88	0.00	4,313,967.88	100.0%	3,885,222.88	0.00	3,885,222.88	100.0%
Net Other Income	-167,410.62	0.00	-167,410.62	100.0%	6,471.17	0.00	6,471.17	100.0%	435,826.62	0.00	435,826.62	100.0%
Net Income	-712,704.22	-380,999.71	-331,704.51	187.06%	2,190,839.99	286,140.85	1,904,699.14	765.65%	-462,413.37	-1,016,730.00	554,316.63	45.48%

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

CHINO BASIN WATERMASTER

II. BUSINESS ITEM

A. WATERMASTER FISCAL YEAR 2014/15 PROPOSED BUDGET



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 22, 2014
TO: Board Members
SUBJECT: Proposed FY 2014/15 Budget

SUMMARY

Issue: Proposed FY 2014/15 Budget.

Recommendation: Board approve the Proposed FY 2014/15 Budget as presented.

Financial Impact: The FY 2014/15 Proposed Budget expenses are \$7,316,381 (excluding any Carryover Funds). The FY 2014/15 Budget, as proposed, is higher than the prior year "Amended" budget of \$6,996,886 (which excludes Carryover funding of \$1,016,730).

Future Consideration

Watermaster Board: May 22, 2014; Approval (Advisory Committee Approval required)

ACTIONS:

May 8, 2014 – Non-Agricultural Pool – Unanimously approved recommendation as presented
May 8, 2014 – Agricultural Pool – Unanimously approved recommendation as presented
May 13, 2014 – Appropriative Pool - Unanimously approved recommendation as presented
May 15, 2014 – Advisory Committee – Unanimously approved
May 22, 2014 – Watermaster Board -

BACKGROUND

Each year, Watermaster staff conducts meetings internally and with consultants to discuss upcoming projects and anticipated work. As the budget is developed, the related budgeted expenses are continually refined. The following budget related meetings were held during the past few months:

- The Personnel Committee met on March 18, 2014 and April 7, 2014 to discuss personnel and labor related costs.
- The Land Subsidence Committee met on March 20, 2014 to review the proposed budget related to MZ1 issues and subsidence.
- Peter Kavounas, Danni Maurizio and Joseph Joswiak met with the Wildermuth Environmental staff at their office on March 24, 2014 for an engineering services budget workshop to discuss the ongoing reporting and monitoring activities required by the judgment and other upcoming engineering activities.
- The Groundwater Recharge Coordinating Committee met on March 25, 2014 to review the anticipated cost of operations and maintenance activities.
- The Joint IEUA/Watermaster Recharge Improvement Projects Committee has met every third Thursday of the month since November 2013, with the last meeting being held on April 17, 2014 to review ongoing capital projects and future years' capital expense projections.
- Watermaster staff has had numerous meetings and discussions with staff from Brownstein Hyatt Farber Schreck regarding the legal services budget and expected legal activities for FY 2014/15.

From all of these various committees and groups, and other input from operational staff, the Watermaster staff developed the Preliminary FY 2014/15 budget. The current version of the budget reflects the discussions with consultants and stakeholders.

On Tuesday, April 15, 2014 Watermaster conducted the annual Budget Workshop #1 and discussed the Preliminary Budget of \$7,191,381 in detail, specifically looking at the various cost categories of labor, legal services, engineering services, ongoing and new recharge improvements projects, recharge O&M, and recharge debt service costs. The methodology of how Watermaster calculates the estimated production data along with the production assessment amount by Administrative and OBMP/Projects costs was provided and explained. Attendees at the Budget Workshop #1 were requested to email their budget related questions or comments to Joseph Joswiak before the close of business on Thursday, April 17, 2014. Mr. Joswiak received two emails; one requesting additional information on the \$50,000 expense for the Sunding Report Update from FY 2013/14; and another on the remaining balance of \$52,400 related to the Hickory Basin Recharge Project.

During the April 17, 2014 Joint IEUA/Watermaster Recharge Improvements Projects Committee, additional Basin Recharge O&M costs of \$50,000, along with a new Basin Recharge Project of \$75,000, were requested by staff at IEUA to be added to the Preliminary FY 2014/15 budget. These changes totaling \$125,000 were incorporated into the Preliminary Budget for FY 2014/15.

The Watermaster Budget Workshop #2 was held on Tuesday, April 22, 2014. At this workshop, the updated Preliminary Budget of \$7,316,381 for FY 2014/15 was presented. The purpose of Budget Workshop #2 was to discuss any changes that were made between the first and second versions of the preliminary budget and answer any questions that attendees might have in regards to the Preliminary Budget for FY 2014/15. As noted above, the only change between the two versions of the budget was the amount of \$50,000 and \$75,000 as requested by staff from IEUA. There was a healthy discussion at Workshop #2 regarding engineering services and specifically the budget amounts that relate to the Land Subsidence Committee and the MZ1 subsidence issues.

The table listed below provides a comparison of the FY 2014/15 Preliminary Budget of \$7,316,381 with the FY 2013/14 Amended Budget of \$6,996,886. The blue arrow shows the consolidated budget expenses including all category types and expenses. This blue section totals \$7,316,381 and is the total FY 2014/15 Preliminary Budget. To determine what amount will be used for the Production Based

Assessments, specific costs must be eliminated from the Total Expenses of \$7,316,381. The green arrow shows the costs (which are included in the Total Expenses) but are excluded from the calculation when determining what expenses are included in the Production Based Assessment amount. After the non-production based expenses and income sources of \$1,814,871 are removed from the calculation, the remaining dollar amount (shown by the yellow arrow) of \$5,501,511 becomes the basis for the Production Based Assessment. The Proposed Assessment is then calculated as \$5,501,511 ÷ 131,351.390 AF = \$41.88 AF.

	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Preliminary Bdgt - 04/15	FY 2014/15 Preliminary Budget	Preliminary vs. Amended	
Total Administrative Expenses	\$ 1,511,105	\$ 1,646,105	\$ 1,967,923	\$ 1,967,923	\$ 321,817	 Basis for Total Assessments
Total General OBMP Expenses	1,247,798	1,417,798	1,343,696	1,343,696	(74,102)	
Total OBMP Implementation Projects	3,965,833	3,932,983	3,879,762	4,004,762	71,779	
Total Expenses ¹	\$ 6,724,736	\$ 6,996,886	\$ 7,191,381	\$ 7,316,381	\$ 319,495	
Adjustments For Non-Production Based Assessments:						
Debt Service/Recharge Improvements	\$ (939,808)	\$ (939,808)	\$ (1,423,740)	\$ (1,498,740)	\$ (558,932)	 Non-Production Based Assessments
Appropriative Pool - Legal Services	(75,000)	(75,000)	(75,000)	(75,000)	-	
Appropriative Pool - Sunding Report	(50,000)	(50,000)	-	-	50,000	
Non-Agricultural Pool - Legal Services	(60,000)	(60,000)	(60,000)	(60,000)	-	
Interest Income	(29,700)	(29,700)	(25,800)	(25,800)	3,900	
MWD Groundwater Storage Program	(154,578)	(154,578)	(155,331)	(155,331)	(753)	
Transfer From Reserves	0	(210,000)	0	0	210,000	
Total Adjustments	(1,309,086)	(1,519,086)	(1,739,871)	(1,814,871)	(295,785)	
Basis For Production Based Assessment	\$ 5,415,649	\$ 5,477,799	\$ 5,451,511	\$ 5,501,511	\$ 23,710	 Production Based Assessments

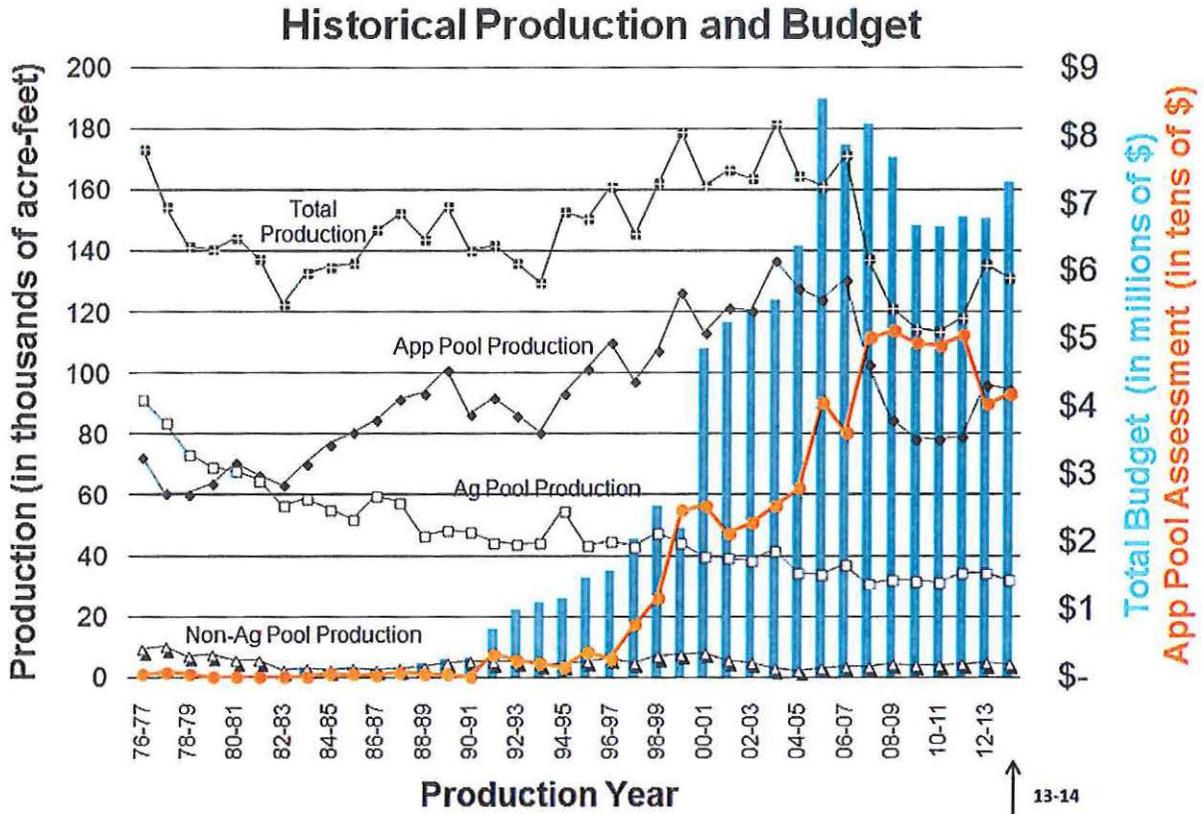
¹ Total excludes FY 2013/14 Amended Budget "CarryOver" funding of \$806,730

Staff discussed how the production data is used in the calculation of the Assessment amount each year. The Total Assessable Production (for budget purposes) was estimated to be 131,351.390 acre-feet which was based upon the actual production numbers for the first two quarters, and projected to estimate the full year's production. The "projected" Total Assessable Production of 131,351.390 acre-feet is lower than the "actual" previous year's Total Assessable Production of 135,628.088 acre-feet by 4,276.698 acre-feet or 3.2%. Lower production results in the current year will increase the overall assessments per acre-foot, while higher production numbers will decrease the overall assessments per acre-foot. The proposed budget contains the proposed assessments of \$13.48 per acre-foot for Administration and \$28.40 per acre-foot for OBMP and Implementation Projects, for a combined total of \$41.88 per acre-foot.

Assessment Amounts	G&A Expenses	OBMP & Implementation Projects	Total Assessment
Estimated Assessment as of May 8, 2014	\$13.48	\$28.40	\$41.88
Actual Assessment FY2013/14	\$9.76	\$30.63	\$40.39
Estimated Assessment vs. Actual Assessment	\$3.72 38.1%	(\$2.23) (7.3%)	\$1.49 3.7%

Comparing the current Proposed Assessment as of May 8, 2014 of \$41.88 to the Actual Assessment paid last year of \$40.39, a variance of \$1.49 or 3.7% is shown. For comparison purposes only, when using last year's actual production of 135,628.088 acre-foot, the Proposed Assessment amount would be \$13.06 per acre-foot for Administration and \$27.51 per acre-foot for OBMP and Implementation Projects, for a combined total of \$40.56 per acre-foot.

The following chart (incorporated from Workshop #1 and updated to reflect the proposed budget of \$7,316,381) details the Historical Production and Budget for Watermaster:



The purpose of the chart listed above was to show the historical progression of both production and the budget amounts by fiscal year. It was noted at the Workshop #1 that the last five years of budget have remained relatively flat, excluding the additional Recharge Project costs in FY 2014/15, the trend continues, while production has varied.

During Workshop #1, staff discussed the Watermaster budget can be segregated into four separate and distinct categories. The first category is the Watermaster Labor costs, the second category is the legal services, the third category is the Engineering services, and the fourth category is the Recharge Improvements Projects, Recharge O&M, and Debt Service.

WATERMASTER LABOR EXPENSE

The first section of the proposed FY 2014/15 budget relates to Watermaster Salaries and Burden. The total salaries and burden for FY 2014/15 are \$1,462,145 which is \$10,504 or 0.72% above below the previous year's amended budget of \$1,451,641. The Full Time Equivalent (FTE) number of Watermaster

employees for the proposed budget is 9.0 (FTE) which is the same number of Watermaster employees as the amended budget for FY 2013/14.

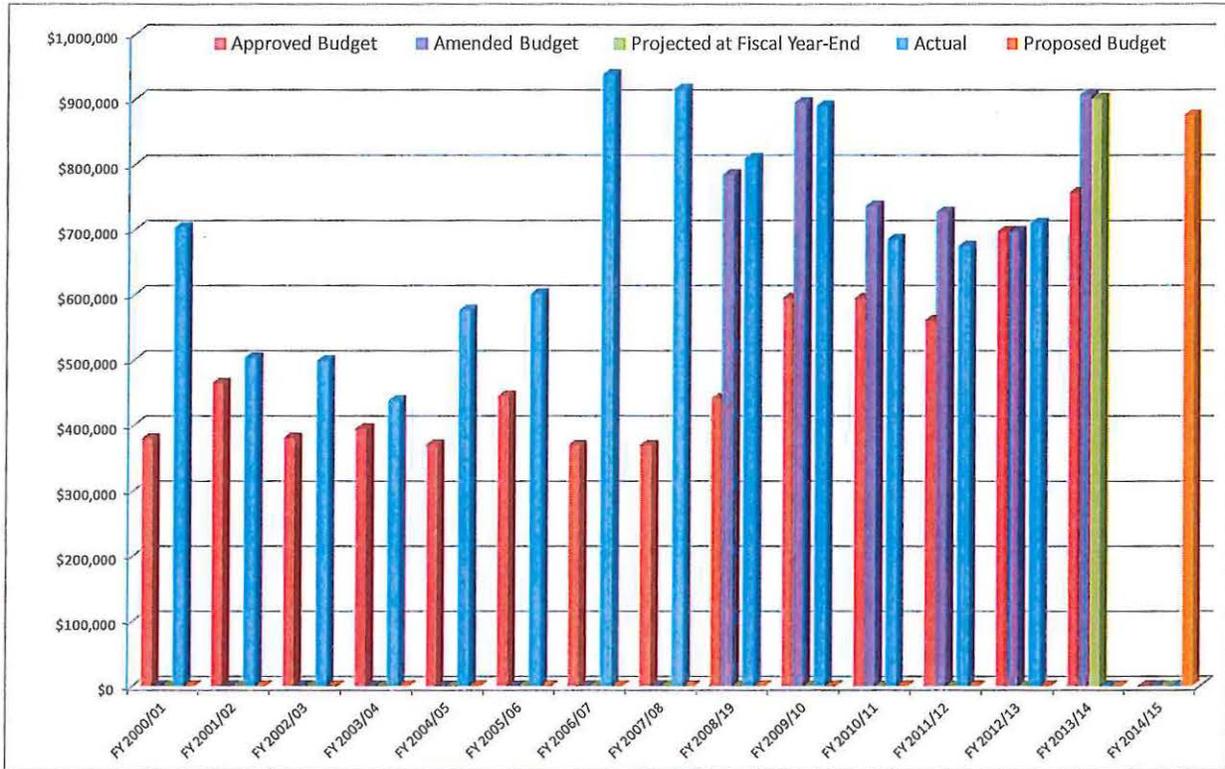
	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	\$ Variance Proposed vs. Amended	% Variance Proposed vs. Amended
Payroll	\$ 879,567	\$ 939,567	\$ 953,892	\$ 14,325	1.52%
Burden	\$ 512,074	\$ 512,074	\$ 508,253	\$ (3,821)	(0.75)%
Total	\$ 1,391,641	\$ 1,451,641	\$ 1,462,145	\$ 10,504	0.72%
FTEs	9.0	9.0	9.0		

Staff informed the Workshop attendees that a meeting was held on March 18, 2014 and April 7, 2014 by the Personnel Committee. During the March 18, 2014 Personnel Committee meeting staffing levels were discussed and Watermaster staff committed to reconvene the Personnel Committee in approximately six months and review the current staffing and service levels. During the March 18, 2014 Personnel Committee meeting Watermaster staff received direction to develop and conduct a comparative salary survey for all Watermaster staff (excluding the General Manager). The comparative salary survey was presented to the Personnel Committee on April 7, 2014. The following assumptions were incorporated into the FY 2014/15 labor and burden budget of \$1,462,145 as directed by the Personnel Committee:

- Based upon nine FTE's
- Includes a 2.5% increase (CalPERS Reset adjustment) and a 0.84% CPI increase, offset by an additional 3% deduction for all "Classic" employees
- Includes results of the salary survey and recommended budget adjustments as approved by the Personnel Committee
- Burden category includes an overall \$48K reduction for employee contributions of 6% towards CalPERS retirement
- Assumes a health premium increase of 10% effective January 1, 2015

LEGAL SERVICES

A historical chart of the last 14+ years of budgeted vs. actual Watermaster legal cost was presented. It was discussed that the previous three years legal services budget had remained relatively flat, but additional unbudgeted legal expenses occurred in FY 2013/14 which increased the budget to an anticipated level of \$900,000. The Proposed FY 2014/15 Brownstein Hyatt Farber Schreck budget was presented at \$875,515 which is \$31,975 or 3.5% lower than the Amended FY 2013/14 budget. No new categories have been added to the legal services budget. For comparison purposes, the 5-Year Average (Actual Amounts) for legal services total \$772,755 compared to the Proposed FY 2014/15 budget of \$875,515.



Activities resulting in legal expenses beyond routine activities:

- 2013/14: CCG Motion, Safe Yield Recalculation, RMPU, City of Fontana Motion, Personnel matters
- 2012/13: Recharge Master Plan Update, CDA/Chino Airport Plume, Refresh/Recharge/Reunite
- 2011/12: Desalter Negotiations, Paragraph 31 Motion, Ontario Airport Plume, Chino Airport Plume
- 2010/11: Desalter Negotiations, Paragraph 31 Motion, Ontario Airport Plume, Chino Airport Plume
- 2009/10: Water Auction, Paragraph 31 Motion
- 2008/09: Watermaster transitioned to Judge Wade and had the four informational Court hearings
- 2007/08: Peace II especially heavy in 2007 and into 2008
- 2005/06: Santa Ana River water rights application, beginning of Peace II negotiations
- 2002/04: Relatively routine activities
- 2000/01: Peace I and Desalter negotiations

	FY 2012/13 Actual Expenditures	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	\$s Over (Under)
Legal					
6071 Legal Services - Court Coordination	\$ 28,395	\$ 37,525	\$ 37,525	\$ 37,525	\$ -
6072 Legal Services - Annotated Judgment/Rules & Regs	38,313	36,350	36,350	36,350	\$ -
6073 Legal Services - Personnel Matters	50,142	7,000	82,000	41,000	\$ (41,000)
6074 Legal Services - Interagency Issues	18,477	50,400	50,400	50,400	\$ -
6075 Legal Services - Replenishment Water	-	-	-	-	\$ -
6076 Legal Services - Storage Issues	6,642	-	-	-	\$ -
6077 Legal Services - Party Status Maintenance	-	25,700	25,700	25,700	\$ -
6078 Legal Services - Miscellaneous	64,186	32,725	32,725	32,725	\$ -
6078.10 Legal Services - Refresh, Recharge & Reunite	36,196	-	-	-	\$ -
6078.11 Legal Services - Safe Yield Recalculation	19,492	-	-	-	\$ -
6078.12 Legal Services - COGMotion	-	-	-	7,000	\$ 7,000
6078.20 Legal Services - Approp. Pbd Issue Resolution	4,055	44,400	44,400	-	\$ (44,400)
6275 B-FS Legal - Advisory Committee Meeting	21,659	33,600	33,600	33,600	\$ -
6375 B-FS Legal - Board Meeting	58,568	84,240	84,240	104,690	\$ 20,450
8375 B-FS Legal - Approp. Pbd Meeting	46,387	33,600	33,600	33,600	\$ -
8475 B-FS Legal - Ag. Pbd Meeting	28,171	33,600	33,600	33,600	\$ -
8575 B-FS Legal - Non-Ag. Pbd Meeting	31,115	33,600	33,600	33,600	\$ -
8575.1 B-FS Legal - Paragraph 15 CSI/Aqua Capital	10,759	-	-	-	\$ -
6907.30 Peace II - CEQA	1,071	-	-	-	\$ -
6907.31 Archibald South Flume	-	28,475	28,475	28,475	\$ -
6907.32 Chino Airport Flume	67,665	61,200	61,200	28,475	\$ (32,725)
6907.33 Desalter/Hydraulic Control	65,754	49,100	49,100	56,100	\$ 7,000
6907.34 Santa Ana River Water Rights	10,681	28,400	28,400	28,400	\$ -
6907.35 Paragraph 31 Motion	20,912	-	-	-	\$ -
6907.36 Santa Ana River Habitat	4,757	22,500	22,500	22,500	\$ -
6907.37 Auction/Storage & Recovery	-	-	-	-	\$ -
6907.38 Reg. Water Quality Control Board	-	12,850	12,850	12,850	\$ -
6907.39 Recharge Master Plan	64,399	39,700	39,700	49,300	\$ 9,600
6907.40 Storage Agreements	12,770	18,700	18,700	25,700	\$ 7,000
6907.41 Prado Basin Habitat Sustainability	153	18,700	18,700	18,700	\$ -
6907.42 Safe Yield Recalculation	-	-	75,000	110,100	\$ 35,100
6907.9 VML Legal Counsel - Unanticipated	-	25,125	25,125	25,125	\$ -
Total Legal	\$ 710,720	\$ 757,490	\$ 907,490	\$ 875,515	\$ (31,975)
		5 Year Average (Actuals)		\$ 772,755	

As with the past practice for the last three years, the Brownstein Hyatt Farber Schreck legal services budget has been developed using a formula of assumed hours to complete a specific tasks multiplied by the hourly rate. It is anticipated that the Brownstein Hyatt Farber Schreck hourly rates will not change in FY 2014/15. Brownstein has provided a detailed memorandum and worksheet which is provided as Attachment 1. These documents were provided as handouts at both Budget Workshops and available on the Watermaster website under the FTP location.

ENGINEERING SERVICES

The Engineering Services budget is proposed at \$1,716,760 which is \$108,602 lower than the Amended FY 2013/14 Budget of \$1,825,362. A discussion involving the Engineering Services along with information provided by Wildermuth Environmental, Inc. (a budget comparison worksheet along with a detailed narrative report that described each category within their budget) was conducted at both Workshops. As with the legal services documents, this information was also distributed to the attendees of both Workshops and available on the Watermaster website under the FTP location. These documents are provided as Attachment 2.

Incorporated within the Engineering Services budget of \$1,716,760 is the Land Subsidence Committee (LSC) recommendations for FY 2014/15. The LSC recommended a proposed budget of \$623,154 less anticipated Carry-Over funding of \$220,168 for a budget amount of \$402,986 for FY 2014/15 (\$623,154 - \$220,168 = \$402,986).

The following chart details the proposed Engineering Services budget for FY 2014/15 categorized by Watermaster account number. The comparison is between the FY 2014/15 Proposed Budget of \$1,716,760 and the FY 2013/14 Amended Budget of \$1,825,362.

	FY 2012/13 Actual Expenditures	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	\$'s Over (Under)
Engineering Services					
6066 Engineering Services	\$0	\$0	\$0	\$0	\$0
6906 CBMP - Engineering	313,266	318,748	318,748	22,752	(\$295,996)
6906.1 CBMP - Watermaster Model Application	171,509	101,000	193,000	95,320	(\$100,680)
6906.2 CBMP - Basin Wide Objectives	0	0	0	0	\$0
6906.21 CBMP - State of the Basin Report	0	0	0	133,510	\$133,510
6906.22 CBMP - Water Rights Compliance Reporting	0	0	0	24,264	\$24,264
6906.31 CBMP - Pool, Advisory, Board Meetings	0	0	0	68,139	\$68,139
6906.32 CBMP - Other General Meetings	0	0	0	32,877	\$32,877
6906.33 CBMP - Appropriative Pool Issue Resolution	0	0	0	34,324	\$34,324
6906.4 CBMP - CEQA	0	0	0	0	\$0
6906.6 CBMP - Santa Ana River TMDL	0	0	0	0	\$0
6906.71 CBMP - Data Requests - CBW/M/GM/Staff	9,576	0	0	64,127	\$64,127
6906.72 CBMP - Data Requests - Non CBW/M/Staff	0	0	0	28,344	\$28,344
6906.73 CBMP - Safe Yield Recalculation	0	0	0	79,500	\$79,500
6906.74 CBMP - Material Physical Injury Requests	0	0	0	73,384	\$73,384
7101.3 Production Monitoring - Engineering Services	0	0	0	0	\$0
7102.3 In-Line Meter - Engineering Services	0	0	0	0	\$0
7103.3 Gdwr Quality - Engineering Services	92,700	90,880	90,880	82,122	(\$8,758)
7103.5 Gdwr Quality - Laboratory Services	32,362	38,788	38,788	39,571	\$783
7104.3 Gdwr Level - Engineering Services	153,862	197,340	152,340	167,866	\$15,526
7104.8 Gdwr Level - Contract Services	0	10,000	10,000	10,000	\$0
7104.9 Gdwr Level - Capital Equipment	0	13,925	13,925	7,000	(\$6,925)
7107.2 Ground Level - Engineering Services	128,251	63,982	63,982	74,123	\$10,141
7107.3 Ground Level - SAR Imagery	90,000	90,000	90,000	90,000	\$0
7107.6 Ground Level - Contract Services	71,597	141,240	141,240	144,961	\$3,721
7107.61 Ground Level - Chino Hills ASR	53,573	41,655	41,655	0	(\$41,655)
7107.7 Ground Level - Extensometer Installation	0	0	0	0	\$0
7107.8 Ground Level - Capital Equipment	0	10,428	10,428	16,136	\$5,707
7108.3 Hydraulic Control Monitoring - Engineering Services	27,060	126,453	126,453	49,931	(\$76,522)
7108.31 Hydraulic Control Monitoring - Eng. Serv. - FBHSP	0	53,175	53,175	0	(\$53,175)
7108.4 Hydraulic Control Monitoring - Laboratory Services	24,439	25,536	25,536	25,281	(\$255)
7108.41 Hydraulic Control Monitoring - Lab. Serv. - FBHSP	0	48,260	48,260	0	(\$48,260)
7108.7 Hydraulic Control Monitoring - Well Installation - FBH	18,675	31,599	31,599	0	(\$31,599)
7108.9 Hydraulic Control Monitoring - Contract Services	0	0	0	0	\$0
7109.3 Recharge & Well Monitoring - Engineering Services	0	21,000	21,000	21,000	\$0
7202.2 Comp Recharge - Engineering Services	0	21,324	21,324	79,844	\$58,520
7202.3 Comp Recharge - Implementation	347,590	118,040	118,040	24,804	(\$93,236)
7203 Comp Recharge - Contract Services	0	0	0	0	\$0
7303 CBMP - Engineering Services	31,977	39,584	29,584	38,864	\$9,280
7402 CBMP - Engineering Services	75,757	76,215	76,215	76,797	\$582
7403 CBMP - Contract Services	0	20,230	20,230	20,000	(\$230)
7502 CBMP - Engineering Services	10,054	100,880	70,880	70,680	(\$200)
7503 CBMP - Contract Services (Flume)	0	0	0	0	\$0
7504 CBMP - Contract Services	14	0	0	0	\$0
7602 CBMP - Engineering Services	0	22,080	12,080	21,240	\$9,160
Total Engineering Services	\$1,655,262	\$1,825,362	\$1,825,362	\$1,716,760	(\$108,602)

The Engineering budget includes work as recommended by the Land Subsidence Committee during its March 20, 2014 meeting. Based on the discussion at the two workshops, the recommendations and associated budget are shown as Attachment 3, and Watermaster will present the recommendations of the Land Subsidence Committee during the approval process of the required LSC annual report in the coming months.

Watermaster Labor, Legal, Engineering expenses (described above) and other General Expenses and Recharge Project Improvements are grouped in Administrative, OBMP General, and OBMP Implementation Project costs.

For the Administrative expenses:

Overall, the Administrative expense section of the budget totaling \$1,967,923 is \$321,817 or 19.6% higher than the previous year's "Amended" budget of \$1,646,105.

- Salary Cost increase of \$168,800. This is not a true increase in overall costs but a result of how Watermaster allocates the budgeted salary costs between Administration, OBMP and Implementation Projects. Watermaster utilizes an in-house time and attendance system to capture labor hours by activity. For FY 2014/15 the allocations are budgeted at 70% Administration, 10% OBMP and 20% Implementation Projects (based upon current time and attendance records). In the FY 2013/14 budget, the salary allocations were 57% Administration, 17% OBMP and 26% Implementation Projects. Because more allocation and emphasis is geared towards Administration and less on OBMP and Implementation Projects, the Administrative salary expenses are higher and the OBMP and Implementation salary costs are lower.
- Postage expenses (6050) and WM Special Contract Services (6060) include costs for the previous year's Annual Report along with the current Annual Report. It is anticipated that the reports will be current by the end of the fiscal year.
- Insurance expense (6080) includes the Director and Officers (D&O) insurance policy of approximately \$8,000 which was newly added during FY 2013/14 and continued for FY 2014/15.
- Categories of Travel & Transportation (6170) along with Conferences & Seminars (6190) reflect the increased emphasis on employee training and education.
- Watermaster Board expenses (6300) reflect the additional budgeted expense of \$20,450 for the annual Board briefings and workshops.
- Allocated G&A Expenditures of \$176,749. As with the higher salary allocations being charged to the Administrative section, the G&A expenses are also allocated based upon salary percentages. So if the salary allocation increases more on the Administrative side and less on the OBMP and Implementation Projects side, the G&A allocation of expenses will follow the same trend.

For OBMP General costs:

- Overall, the OBMP expense section of the budget totaling \$1,343,696 is 5.2% or \$74,102 below the previous year's "Amended" budget of \$1,417,798.
- Watermaster staff salary allocations (6901) are \$91,511 or 43.2% lower than the previous year's "Amended" budget of \$211,890. This is not a true decrease in overall costs but a result of how Watermaster allocates the budgeted salary costs between Administration, OBMP and Implementation Projects. Watermaster utilizes an in-house time and attendance system to capture labor hours by activity. For FY 2014/15 the allocations are budgeted at 70% Administration, 10% OBMP and 20% Implementation Projects (based upon current time and attendance records). In the FY 2013/14 budget, the salary allocations were 57% Administration, 17% OBMP and 26% Implementation Projects. Because less allocation and emphasis is geared towards OBMP, the Watermaster salary expenses are lower.

- Meetings between the Watermaster staff, Wildermuth and Brownstein were held to determine a realistic estimate of working hours, project costs, and if any costs might be reduced or work delayed until next fiscal year.
- The total OBMP Engineering budget for FY 2014/15 is \$656,542 which is an increase of \$141,794 or 27.5% from the previous year's "Amended" budget of \$514,748. Note that this amount is only for the OBMP section and not the entire Engineering budget.
- The Wildermuth Environmental staff budgeted the full complement of attendance at all Watermaster meetings, and if attendance is not required, a cost savings would be reflected. This category is budgeted at \$49,740 higher than the previous year's amended budget of \$51,276. Watermaster staff evaluates the ongoing Wildermuth attendance at meeting(s) based upon the need of the engineering staff to attend the meeting(s) based upon ongoing issues.
- The anticipated increase in Material Physical Injury requests are reflected with the increase in the FY 2014/15 budget from the previous year's amended FY 2013/14 budget of \$63,834.
- The Watermaster Model Application and Required Demonstrations are budgeted at \$95,320, a reduction from the previous year of \$94,680 as a result in decreased activities and emphasis in this category.
- The "State of the Basin" data analysis and preparation of exhibits and reports is budgeted for \$133,510 since this activity is done every other year and this is an "on" year.
- Watermaster's budget for the Brownstein Hyatt Farber Schreck legal expenses within the OBMP section was \$405,725 which is \$25,975 or 6.8% above the previous year's "Amended" budget of \$379,750. The OBMP legal section contains the amount of \$25,125 for unanticipated legal costs (6907.9) and increased budget costs of \$35,100 for the Safe Yield Recalculation (6907.42).
- The Sunding Report Update (6906.8) of \$50,000 from the FY 2013/14 budget was not funded in this year's Assessments billed in November 2013 since approval from the Appropriative Pool to Watermaster staff was not received. There are no budget "Carryover" funds of \$50,000 from the FY 2013/14 budget since the expense was not funded by Assessments and there is no budget for FY 2014/15.

OBMP Implementation Project costs:

- Overall, the OBMP Implementation Project expense section of the budget totaling \$4,004,762 is 1.8% or \$71,779 above the previous year's "Amended" budget of \$3,932,983.
- The total Engineering budget for FY 2014/15 is \$1,060,218 which is a reduction of \$250,396 or 19.1% from the previous year's "Amended" budget of \$1,310,614. Note that this amount is only for the OBMP Implementation Project section and not the entire Engineering budget.
- Watermaster staff salary allocations are \$76,991 or 23.4% lower than the previous year's "Amended" budget of \$329,376. This is not a true decrease in overall costs but a result of how Watermaster allocates the budgeted salary costs between Administration, OBMP and Implementation Projects. Watermaster utilizes an in-house time and attendance system to capture labor hours by activity. For FY 2014/15 the allocations are budgeted at 70% Administration, 10% OBMP and 20% Implementation Projects (based upon current time and attendance records). In the FY 2013/14 budget, the salary allocations were 57% Administration, 17% OBMP and 26% Implementation Projects. Because less allocation and emphasis is geared towards OBMP, the Watermaster salary expenses are lower.
- Allocated G&A Expenditures decreased by \$74,868 or 22.0%. As with the lower salary allocations being charged to the Implementation Projects section, the G&A expenses are also allocated based upon salary percentages. So if the salary allocation decreases on the Implementation Project side and increases on the Administrative side, the G&A allocation of expenses will also follow the same trend.

- The direct costs from IEUA for the Recharge Basin O&M (7206) are budgeted at \$791,693 which is a slight reduction of \$3,083 from the prior year of \$794,776.
- The Jurupa Pumping Station Project (7290.1) is anticipated to "Carry-Over" funds of \$120,000 into FY 2014/15 as follows: (Original budget of \$150,000 – \$30,000 of projected expense for FY 2013/14 = \$120,000).
- The projected Recharge Improvement Debt Payment (7690.1) due to IEUA in the amount of \$431,740 is budgeted, with no adjustment(s) for previous year's credits.
- Turner Basin Recharge Improvement Project (7690.2) is budgeted at \$107,000 excluding any Carryover Funds. This project has been reported monthly as part of the IEUA/Watermaster Joint Recharge Improvement Projects Committee.
- The San Sevaine Recharge Improvement Project (7290.4) is anticipated to "Carry-Over" funds of \$250,000 into FY 2014/15 as follows: (Original budget of \$300,000 – \$50,000 of projected expense for FY 2013/14 = \$250,000).
- GWR SCADA Upgrades (7690.61) is budgeted at \$337,500. This is a new project for FY 2014/15 and has been reported monthly as part of the IEUA/Watermaster Joint Recharge Improvement Projects Committee.
- SCADA Communication Upgrades (7690.62) is budgeted at \$547,500. This is a new project for FY 2014/15 and has been reported monthly as part of the IEUA/Watermaster Joint Recharge Improvement Projects Committee.
- The Upper Santa Ana River Habitat Conservation Plan (7690.7) is budgeted at \$75,000. This is a new project for FY 2014/15 and has been reported monthly as part of the IEUA/Watermaster Joint Recharge Improvement Projects Committee.

In summary, the FY 2014/15 Budget, as proposed, anticipates an increase in total budgeted costs of \$319,495 or 4.6% above the previous year's "Amended" budget. The final assessments will be refined when the assessment package is prepared this fall.

The Proposed FY 2014/15 Budget of \$7,316,381 is provided as Attachment 4. An Executive Summary, in PowerPoint format, is provided as Attachment 5. The complete FY 2014/15 PowerPoint presentation has been uploaded to the FTP site at www.cbwm.org

ATTACHMENTS

1. Brownstein Hyatt Farber Schreck Budget Worksheet and Memorandum
2. Wildermuth Environmental, Inc. Budget Worksheet and Memorandum
3. Land Subsidence Committee Recommendations and Wildermuth Environmental, Inc. Land Subsidence Monitoring Program Budget for FY 2014/15
4. Proposed FY 2014/15 Budget of \$7,316,381 dated May 8, 2014
5. Executive Summary PowerPoint Presentation dated May 22, 2014

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Memorandum

DATE: April 14, 2014
TO: Watermaster Staff
FROM: Brownstein Hyatt Farber Schreck, LLP
RE: FY 2014-2015 Legal Counsel Budget Detail and Analysis

This worksheet has been prepared at your request so as to provide additional detail regarding the expected legal fees and costs that will be incurred if Watermaster implements its responsibilities under the Judgment, pending Court Orders, including the Peace I and Peace II Agreements and the Optimum Basin Management Program (OBMP). The Nine Member Board is expected to implement these measures. Additional fees and costs may be incurred in connection with actions that are within Watermaster's duties and regulatory authority but outside the control of staff and counsel. That is, Parties to the Judgment and persons not bound by the Judgment may initiate actions that require a response from Watermaster.

This worksheet utilizes the original budget as proposed by legal counsel in April of 2013 so that any reductions in budgeted amount can be made in light of actual projections concerning time and level of activity associated with anticipated budget line items. The experience of Watermaster over the past ten years since Brownstein Hyatt Farber Schreck (Brownstein) was retained as counsel provides a basis for the budget based upon a customary level of activity. These services are included within the budget as requested to provide service as legal counsel to the Board. Thus, the proposed budget amount analyzed below is \$875,515, which includes a roughly \$25,000 allocation for unanticipated activities.

Budget Assumptions: The number of hours expended to provide the desired level of service is the primary factor in legal counsel expense. The budgeted amount includes reimbursement for out-of-pocket costs that include phone charges, electronic legal research charges, travel costs (including mileage, lodging, etc.) and other incidental costs. While these costs traditionally vary from month to month, they do not constitute a material portion of the budget. Typically, 2-5% of a monthly bill is cost recovery.

Brownstein has represented Watermaster for a decade and consequently, as a matter of Brownstein policy, Watermaster enjoys a continuing and gradually steepening discount against standard rates. In some cases the discount approaches 30%. As a further accommodation to Watermaster and its favored status, Brownstein maintains a 10% discount on all fees over \$100,000 as part of our original contract with Watermaster. When spread over the entirety of the Brownstein fees, this discount results in an approximately 8.5% discount on all fees whenever incurred.

Rather than attempting the detailed analysis that would be required to project which budget items would be affected by this discount, and which out-of-pocket cost items might be relevant to which budget items, the budget detail below uses a simple multiplier of time spent against rates for each attorney. This has the

effect of creating an approximately 6% cushion in the estimates provided below assuming that the cost ration from recent bills is representative (ie., 8.5% - 2.5% = 6%).

Slater and Herrema are the principal lawyers assigned to the Watermaster matter. Over the years, Slater's activities are generally reserved to Watermaster Board meetings, assignments directed by the Board and task driven.

Definition of "unanticipated expenses": For the purposes of this memorandum, "unanticipated expenses" refers to an amount of money that is budgeted to account for legal issues that may arise post budget approval that were not anticipated in the budget, or to account for underestimates in the budget for the anticipated matters as a result of unforeseen complexity. Historically, the Watermaster budget preference had been to under fund all parts of the budget, including contingency, so as to not create an expectancy of the higher expenditure. Experience suggests that the Watermaster Board and the Parties to the Judgment have been more comfortable with assigning additional funding to a matter after the actual need has been identified. Such funds whose use requires a Board-approved budget transfer/amendment are sometimes identified as "contingency." This analysis uses the term "unanticipated expenses" in the first sense to refer to an amount of money that is budgeted to account for unanticipated expenses.

Detail articulated below includes:

Regular Meeting Attendance	\$218,640
Board Annual Briefing	\$ 20,450
Court Coordination	\$ 37,525
Annotated Judgment/Rules and Regs	\$ 36,350
Personnel Issues	\$ 41,000
Interagency and Miscellaneous	\$ 83,125
Party Status Maintenance	\$ 25,700
CCG Motion	\$ 7,000
Total:	\$469,790

Regular Meeting Attendance (6275, 6375, 8375, 8475, 8575) \$218,640

Assumptions: Four meeting days per month staffed by one attorney per meeting. There are occasions when it is necessary to have more than one attorney at a given meeting, in particular at Board meetings, but the Pools have also indicated a desire to reduce the number of Pool meetings that legal counsel attends, so these two factors may balance each other. Assumed hours commitment of 8 hours per meeting inclusive of attendance, travel and preparation. Assumption of regular attendance by Slater at the Board meeting (12 hours x 12 months = 144 hours) and by Herrema at Pools and Advisory Committee (8 hours x 4 pools x 12 months = 384 hours) for an approximate total of \$218,640.

Board Annual Briefing (6375) \$20,450

In 2014, Watermaster staff and legal counsel conducted a Board Briefing to provide Board members with information as to the legal background for Watermaster's activities, the functions of the Pool Committees, Advisory Committee and Board, the role of Watermaster staff and current issues. The Watermaster General Manager proposes to undertake this activity annually shortly after the seating of the year's Board members. Responsibility for this task is shared by Slater (20 hours) and Herrema (25 hours) for an approximate total of \$20,450.

Court Coordination (6071)

Activities:

(1) Regular court hearings \$37,525

Judge Reichert has indicated a desire to be educated on Watermaster matters, and policy discussions at Watermaster over the past years have suggested that Watermaster should be more

proactive about keeping the Court informed of ongoing Watermaster matters. Past discussion has suggested it would be beneficial to have quarterly status conferences with the Court. At least two other budget activities described below include Court approval hearings, so this item is budgeted at two additional hearings. Given that Court hearings require more preparation than regular monthly meetings, this category assumed an hour commitment of 35 hours per hearing inclusive of attendance, travel and preparation of reports or other filings. This category assumes one attorney per hearing, though it is often necessary to staff a hearing with more than one attorney. Responsibility for this task is shared equally between Slater (35 hours) and Herrema (35 hours) with assistance from Drake (20 hours) for an approximate total of \$37,525.

(2) Annotated Judgment/Updated Rules and Regulations (6072) \$36,350

The Judgment, rules and regulations will be fully annotated and the rules and regulations will be conformed to account for updates and changes made during the Peace II process. It is anticipated that some portion of the work can be done by an associate attorney Ryan Drake (20 hours) or an equivalent billing attorney and the rest of the responsibility will be shared by Slater (30 hours) and Herrema (40 hours) for an approximate total of \$36,350.

Personnel (6073) \$41,000

Watermaster has appealed CalPERS' determination as to former CEO Desi Alvarez' pension calculations. It is believed that a hearing on the appeal will likely be held in the first half of FY 2014-2015. It is unclear what the scope of the issues for hearing may be, but we have included an estimated amount of time for hearing preparation and attendance. This item will be in addition to the minor level of activity that is the norm in any year. These activities assume involvement by employment and benefits counsel, Christine Samsel and David Spaulding, (60 hours) and by Herrema (40 hours) for an approximate total of \$41,000.

Interagency Issues and Miscellaneous (6074 and 6078) \$83,125

There are always a variety of day-to-day matters that arise throughout a month concerning questions that require interpretation of the Judgment, Rules, agreements, etc. Included with this is legal counsel input to monthly agenda planning. Time assumption is 3 hours per week and it is assumed that Herrema (12 hours x 12 months = 144 hours) is the attorney responsible for these matters, with an approximate cost of \$50,400.

To the extent that agreements between the parties arise, there will likely be a nominal involvement from legal counsel. In addition, it is likely that a number of interagency agreements will be required in FY 2014-2015 as in past years. These activities assume equal involvement from Slater (35 hours) and Herrema (35 hours) for an approximate total of \$32,725.

Party Status Maintenance (6077) \$25,700

Over the past few years, the Pools and Watermaster staff have identified matters to be cleaned up in regard to the maintenance of Watermaster's roster of parties and Pool members. The proposed budget assumes working with Watermaster staff to undertake this clean up, including potential Court filings, as needed. The proposed budget assumes that Herrema will be the primary attorney assigned to this task (40 hours) with input from Slater (20 hours), for an approximate total of \$25,700.

CCG Motion (6078.12) \$7,000

In July 2013, CCG moved the Watermaster Court for an order allowing it to sue Watermaster in a separately pending action regarding title to certain Overlying (Non-Agricultural) Pool water rights. In August, 2013, the Court denied CCG's motion, but the separate litigation remains ongoing. Watermaster staff and legal counsel have been called upon to produce documents in response to requests of the Watermaster Parties involved in the litigation, and it is anticipated that this will continue in FY 2014-2015. The proposed budget assumes work by Herrema (20 hours), for an approximate total of \$7,000.

Proposed budget assumes that Slater will be the primary attorney assigned to the task of ABGL facilitation (25 hours) with input from Mark Mathews (10 hours) and involvement from Herrema (25 hours) for an approximate total of \$28,475.

Chino Airport Plume (6907.32) \$28,475

In early 2013, CDA filed with the Watermaster Board a request that Watermaster take action to secure an order of the Watermaster Court directing the County of San Bernardino and the County of San Bernardino Department of Airports (collectively, the "County") to either remediate, or reimburse CDA for its costs incurred and to be incurred to remediate, the Chino Airport Groundwater Plume. It is anticipated that CDA will withdraw its request, but there may nonetheless be remaining issues related to the remediation of the Plume that may require facilitation among CDA, Watermaster and the County. Proposed budget assumes that Slater will be the primary attorney assigned to the task of ABGL facilitation (25 hours) with input from Mark Mathews (10 hours) and involvement from Herrema (25 hours) for an approximate total of \$28,475.

Desalter/Hydraulic Control Issues (6907.33) \$56,100
Regional Water Quality Control Board (6907.38) \$12,850

Given the significance of the Desalter and Hydraulic Control issues to the OBMP, legal counsel believes it is appropriate to expect significant activity on this issue continuing into FY 2014-2015. Given his participation in the CDA facilitation, Slater will be the primary attorney (60 hours) with assistance from Herrema (60 hours), for an approximate total of \$56,100. Regarding the Regional Water Quality Control Board, Slater will provide (10 hours) and Herrema (20 hours) for an approximate total of \$12,850.

Santa Ana River Water Rights (6907.34) \$28,400

Legal counsel is currently completing a process to extend the time in which Watermaster must seek to license its water right permit numbers 19895 and 20753. It is hoped that the extension for 20753 will be resolved in FY 2014-2015, and the only remaining process on this permit will be whatever follow-up interaction with staff is needed following action by the SWRCB. However, once this permit is complete it will be necessary to pursue a similar process with regard to permit 19895. Watermaster additionally is required to complete annual reporting to the Department of Fish and Game and the SWRCB regarding its diversions under its permit 21225. In addition, given the history on the Santa Ana River it is prudent to account for some level of activity with regard to water rights on the River.

Work under this budget item is split 40% Herrema (40 hours) and 60% Drake (60 hours) for an approximate total of \$28,400.

Recharge Master Plan (6907.39) \$49,300

Watermaster completed the Court-ordered Amendment to the 2010 Recharge Master Plan Update in the fall of 2013. The 2013 Amendment, with the exception of the disputed Section 5, was approved by the Court in December 2013. The 2013 Amendment included planned implementation activities in FY2014-2015 as well as an anticipated budget for legal counsel, in order to draft required implementation agreements and undertake necessary compliance activities.

We have proposed a time allocation with involvement by Slater (20 hours), Herrema (80 hours) and Drake (40 hours) for an approximate total of \$49,300.

Santa Ana River Habitat (6907.36) \$22,500

The Board has shown an interest in continuing to be kept abreast of developments in the ongoing litigation regarding the designation of critical habitat for the Santa Ana sucker. Watermaster previously submitted comment letters during the development of the critical habitat designation. The appeal is presently pending before the Ninth Circuit Court of Appeal and could reach the United States Supreme Court during FY 2014-2015. It is anticipated that Herrema will provide (30 hours) and Drake (50 hours) for an approximate total of \$22,500.

Storage Agreements (6907.40)

\$25,700

At present, there are no existing agreements that would allow water to be placed into local storage in the Basin. There are pending applications for storage agreements that have not been processed, pending resolution of issues related to the cap on the amount of water that may be placed into local storage. Various groups of parties have requested that these issues be addressed, and it is anticipated that the completion of the Safe Yield Recalculation may necessitate that these issues be addressed. In addressing these issues, it is anticipated that Slater will provide (20 hours) and Herrema (40 hours) for an approximate total of \$25,700.

Prado Basin Habitat Sustainability (6907.41)

\$18,700

The Peace II Subsequent Environmental Impact Report includes mitigation requirements as to the development of a Prado Basin Habitat Sustainability Committee and Program be developed. Watermaster and IEUA have entered into a cost sharing agreement as to the required mitigation and Watermaster will have ongoing obligations thereunder. It is anticipated that Slater will provide (20 hours) and Herrema (20 hours) for an approximate total of \$18,700.

Safe Yield Recalculation (6907.42)

\$110,100

Pursuant to requirements of the OBMP Implementation Plan and Rules and Regulations, Watermaster is engaged in the first recalculation of the Basin's Safe Yield since the entrance of the 1978 Judgment. Completion of the process will include further workshops and meetings, possible facilitation of the resolution of policy issues, filings with the Court and a hearing as to the ultimate recommendation as to the Safe Yield Recalculation and reset. This will include work by Slater (100 hours), Herrema (120 hours) and Drake (40 hours) for an approximate total of \$110,100.

Unanticipated Activities (6907.9)

\$25,125

Regarding the unanticipated activities that may occur during the year (please see the discussion on page 1, above), Slater has been budgeted at (25 hours) and Herrema is budgeted (30 hours) for an approximate total of \$25,125.

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Account	Description	Note	Labor (Cost)			FY 2014/2015 Budget	FY 2013/2014 Amend. Bdg
			Total Hours	Cost			
				Task	Account		
<i>WM Legal Services - Meetings, Business Items, Associated Activities</i>							
6275	Advisory Committee Meetings		8 Hours/Month X 12 Months @ \$350	96	\$ 33,600		
6375	Board Meetings		12 Hours/Month X 12 Months @ \$585	144	\$ 84,240		
6375	Board Briefings/Workshops		20 Hrs @ \$585, 25 Hrs @ \$350	45	\$ 20,450		
8375	Appropriative Pool Meetings		8 Hours/Month X 12 Months @ \$350	96	\$ 33,600		
8475	Agricultural Pool Meetings		8 Hours/Month X 12 Months @ \$350	96	\$ 33,600		
8575	Non-Agricultural Pool Meetings		8 Hours/Month X 12 Months @ \$350	96	\$ 33,600		
	Total for Activity			573	\$ 239,090	\$ 239,090	
6070	<i>WM Legal Services</i>					\$ 230,700	\$ 234,700
6071	Court Coordination		35 Hrs @ \$585, 35 Hrs @ \$350, 20 Hrs @ \$240	90	\$ 37,525		
6072	Annotated Judgment/Rules and Regs		30 Hrs @ \$585, 40 Hrs @ \$350, 20 Hrs @ \$240	90	\$ 36,350		
6073	Personnel Matters		60 Hrs @ \$450, 40 Hrs @ \$350	100	\$ 41,000		\$ 75,000
6074	Interagency Issues	A	144 Hrs @ \$350	144	\$ 50,400		
6075	Replenishment Water			0	\$ -		
6076	Storage Issues			0	\$ -		
6077	Party Status Maintenance	B	20 Hrs @ \$585, 40 Hrs @ \$350	60	\$ 25,700		
6078	Miscellaneous	C	35 Hrs @ \$585, 35 Hrs @ \$350	70	\$ 32,725		
6078.10	Refresh, Recharge & Reunite			0	\$ -		
6078.12 ¹	CCG Motion		20 Hrs @ \$350	20	\$ 7,000		
6078.20	Pool Issues Resolution Facilitation			0	\$ -		
	Total for Activity			574	\$ 230,700	\$ 230,700	
6907.31	<i>Archibald South Plume</i>					\$ 28,475	\$ 28,475
	Archibald South Plume		25 Hrs @ \$585, 10 Hrs @ \$510, 25 Hrs @ \$350	60	\$ 28,475		
	Total for Activity			60	\$ 28,475	\$ 28,475	
6907.32	<i>Chino Airport Plume</i>					\$ 28,475	\$ 61,200
	Chino Airport Plume		25 Hrs @ \$585, 10 Hrs @ \$510, 25 Hrs @ \$350	60	\$ 28,475		
	Total for Activity			60	\$ 28,475	\$ 28,475	
6907.33	<i>Desalter/Hydraulic Control Issues</i>					\$ 56,100	\$ 49,100
	Continued CDA Support		20 Hrs @ \$585, 20 Hrs @ \$350	40	\$ 18,700		
	Hydraulic Control	D	40 Hrs @ \$585, 40 Hrs @ \$350	80	\$ 37,400		
	Total for Activity			120	\$ 56,100	\$ 56,100	
6907.34	<i>Santa Ana River Water Rights</i>					\$ 28,400	\$ 28,400
	Water right permits 21225, 20753 and 19895		40 Hrs @ \$350, 60 Hrs @ \$240	100	\$ 28,400		
	Total for Activity			100	\$ 28,400	\$ 28,400	
6907.36	<i>Santa Ana River Habitat</i>					\$ 22,500	\$ 22,500
	Habitat		30 Hrs @ \$350, 50 Hrs @ \$240	80	\$ 22,500		
	Total for Activity			80	\$ 22,500	\$ 22,500	
6907.38	<i>Reg. Water Quality Control Board</i>					\$ 12,850	\$ 12,850
	Legal counsel involvement in ongoing issues		10 Hrs @ \$585, 20 Hrs @ \$350	30	\$ 12,850		
	Total for Activity			30	\$ 12,850	\$ 12,850	
6907.39	<i>Recharge Master Plan</i>					\$ 49,300	\$ 39,700
	Implementation		20 Hrs @ \$585, 80 Hrs @ \$350, 40 Hrs @ \$240	140	\$ 49,300		
	Total for Activity			140	\$ 49,300	\$ 49,300	
6907.40	<i>Storage Agreements</i>					\$ 25,700	\$ 18,700
	Resolution of storage issues		20 Hrs @ \$585, 40 Hrs @ \$350	60	\$ 25,700		
	Total for Activity			60	\$ 25,700	\$ 25,700	
6907.41	<i>Prado Basin Habitat Sustainability</i>					\$ 18,700	\$ 18,700
	Prado Basin Habitat		20 Hrs @ \$585, 20 Hrs @ \$350	40	\$ 18,700		
	Total for Activity			40	\$ 18,700	\$ 18,700	
6907.42 ¹	<i>Safe Yield Recalculation</i>					\$ 110,100	\$ 75,000
	Safe Yield Recalculation		100 Hrs @ \$585, 120 Hrs @ \$350, 40 Hrs @ \$240	260	\$ 110,100		
	Total for Activity			260	\$ 110,100	\$ 110,100	
6907.43 ^{1,2}	<i>RMPU - City of Fontana Motion</i>					\$ -	\$ -
	RMPU - City of Fontana Motion			0	\$ -		
	Total for Activity			0	\$ -	\$ -	
6907.9	<i>WM Legal Counsel - Unanticipated</i>					\$ 25,125	\$ 25,125
	Miscellaneous		25 Hrs @ \$585, 30 Hrs @ \$350	55	\$ 25,125		
	Total for Activity			55	\$ 25,125	\$ 25,125	
	Total-All Accounts			2,152	\$ 875,515	\$ 875,515	\$ 907,490

- Notes:
- (A) Variety of day-to-day matters that arise throughout the month concerning the Judgment, Rules, agreements, etc.
 - (B) Activities related to clean-up and maintenance of Watermaster's roster of parties and Pool members, along with potential Court filings.
 - (C) Variety of day-to-day activities such as workshop reviews; research Pool membership issues; stormwater and new yield; review agreements and contracts; coordination of ongoing Watermaster projects; review of draft documents; special activities as requested by GM, etc.
 - (D) Includes attorney and witness preparation, hearing attendance and potential post-hearing activities.

¹ Indicates a new account and activity for FY 2014/15 (not budgeted for in previous year)

² Assumes no further activity after April 25, 2014 hearing date

General Notes:

- Brownstein maintains a 10% discount on all fees over \$100,000 as part of the original contract with Watermaster.
- Rather than attempt to project which budget items would be affected by the 10% discount, and which out-of-pocket cost items might be relevant to which budget items, the budget detail assumes they offset each other.

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**Engineering Budget Summary
Fiscal Year 2014/15**

Introduction

During the preparation of the fiscal year (FY) 2011/12 Watermaster budget, the Appropriative pool asked Watermaster staff to review all proposed engineering work and provide descriptions of the rationale for the work, its scope and the deliverables. Further, the Appropriative pool asked Watermaster staff to use its best efforts to estimate the minimum budget *required* to accomplish a task in the budget year with the idea that some work could be deferred to the subsequent year and result in a lower assessment in the budget year. The work that could be deferred was characterized as discretionary in the budget year. This practice was continued with the preparation of the FY 2012/13 budget, FY 2013/14 budget, and is included in the current budget plan for FY2014/15. The precise meaning of the word *discretionary* as applied to each line item is described in a footnote for each line item where applicable.



6906.31 & 6906.32 – OBMP General Engineering:

Attend Watermaster Meetings

	Required	Discretionary ¹	Recommended
Consultant	\$48,592	\$48,592	\$97,184
ODCs	\$1,916	\$1,916	\$3,832
Outside Professionals			
Total	\$50,508	\$50,508	\$101,016

Rationale

Watermaster General Manager and/or the Watermaster Board may direct the consultant to prepare for and attend the following meetings.

- Watermaster Advisory Committee and Board meetings.
- Agricultural Pool meeting.
- Appropriative and Overlying Non-Agricultural Pools meeting.
- Other general meetings as requested by Watermaster’s General Manager or Board.

For each of the meetings, the Consultant will prepare engineering updates with supporting maps, charts, tables, handouts, and PowerPoint presentations, as appropriate.

Scope of Work

See rationale.

Deliverables

Consultant will deliver to Watermaster on the meeting date, the following:

- Attendance at the meetings.
- Maps, charts, tables, handouts, and PowerPoint presentations prepared by the consultant.

¹ Discretionary as used in this line item refers to attendance at more than half the monthly Watermaster process meetings. The required budget will cover six months of meeting attendance by the consultant. The discretionary budget would cover attendance at up to six additional months. It is currently not knowable how many meetings will need to be attended by the consultant.



6906.74 – OBMP General Engineering:

Material Physical Injury Requests, Others

	Required	Discretionary	Recommended
Consultant	\$73,384		\$73,384
ODCs			
Outside Professionals			
Total	\$73,384		\$73,384

Rationale

At the direction of the Watermaster General Manager, the consultant will conduct a material physical injury analysis for each transfer application, storage application, recharge application or as otherwise directed by Watermaster and pursuant to the Peace Agreement and the Rules and Regulations. Material physical injury analyses are anticipated for the proposed storm and supplemental water recharge at the Vulcan Pit, and other storm and supplemental water recharge projects included in the 2013 Amendment to the 2010 RMPU.

Scope of Work

This task is to provide outside engineering services to assist Watermaster staff in the evaluation of transfer, storage and recharge applications. Occasionally Watermaster staff requires outside engineering services in the evaluation of these transfers.

Deliverables

The deliverables for this work will be defined by the specific Watermaster staff request.



6906.71 – OBMP General Engineering:**Miscellaneous General Manager and Data Requests – From Watermaster Staff**

	Required	Discretionary²	Recommended
Consultant	\$31,564	\$31,564	\$63,128
ODCs	\$500	\$500	\$1,000
Outside Professionals			
Total	\$32,064	\$32,064	\$64,128

Rationale

Watermaster General Manager and/or Watermaster staff may direct the consultant to perform specific technical analyses that were not anticipated in the budget or to respond to data requests from Watermaster staff.

Scope of Work

Consultant shall perform the following tasks:

- Ad hoc analyses requested by the Watermaster General Manager and/or Watermaster staff.
- Fulfill requests from the Watermaster General Manager, including the preparation of PowerPoint presentations, maps, charts, and technical reports. Work with Watermaster staff on the preparation of the Annual Report, etc.
- Fulfill requests for hydrologic data, model files, PowerPoint presentations, maps, charts, technical reports, etc. requested by Watermaster staff.

Deliverables

Consultant shall deliver to Watermaster the data-request deliverables and other PowerPoint presentations, maps, charts, and technical reports, as requested.

² The cost for the consultant to respond to Watermaster General Manager data requests is currently not knowable. The recommended budget estimate is based on prior years' experience and potential new efforts related to the safe yield redetermination, new yield and water-quality controversies.



6906.72 – OBMP General Engineering:**Miscellaneous Data Requests – From non-Watermaster staff, Watermaster Parties and non-Watermaster Entities**

	Required	Discretionary³	Recommended
Consultant	\$14,172	\$14,172	\$28,344
ODCs			
Outside			
Professionals			
Total	\$14,172	\$14,172	\$28,344

Rationale

Watermaster General Manager and/or Watermaster staff may direct the consultant to perform specific technical analyses that were not anticipated in the budget to respond to data requests from Watermaster parties, non-Watermaster staff, and non-Watermaster entities.

Scope of Work

Consultant shall perform the following tasks:

- Ad hoc analyses requested by Watermaster parties, non-Watermaster staff, and non-Watermaster entities as directed by the Watermaster General Manager.
- Fulfill requests for hydrologic data, model files, PowerPoint presentations, maps, charts, technical reports, etc. requested by Watermaster parties, non-Watermaster staff, or non-Watermaster entities as directed by the Watermaster General Manager.

Deliverables

Consultant shall deliver to Watermaster the data-request deliverables and other PowerPoint presentations, maps, charts, and technical reports, as requested.

³ The cost for the consultant to respond to Watermaster General Manager data requests from the Watermaster parties and others (as directed by the Watermaster General Manager) is currently not knowable. The recommended budget estimate was based on prior years' experience and potential new efforts related the safe yield redetermination, new yield and water-quality controversies.



6906.22 – OBMP General Engineering:**Water Rights Compliance Monitoring**

	Required	Discretionary	Recommended
Consultant	\$24,264		\$24,264
ODCs			
Outside			
Professionals			
Total	\$24,264		\$24,264

Rationale

This work is required in Watermaster's permit issued by the State Water Resources Control Board (Permit No. 21225).

Scope of Work

This task includes engineering services to prepare a specialized hydrologic assessment of the relative impacts of the diversions of storm water to recharge by Watermaster pursuant to the Watermaster's permit issued by the State Water Resources Control Board. Specifically, the work involves estimating the discharge to the Santa Ana River from its tributaries that flow across the Chino Basin and where storm water is diverted for recharge. The discharge from these tributaries to the Santa Ana River is estimated with and without the Watermaster diversions to recharge, and the relative changes in discharge are computed. This work is not discretionary.

Deliverables

Consultant shall deliver to Watermaster the following:

- A report summarizing the difference in discharges in tributaries to the Santa Ana River with and without Watermaster diversions for recharge, which Watermaster reviews and forwards to the State Water Resources Control Board by October 1, 2014.
 - Draft report will be delivered for Watermaster review by September 5, 2014
 - Final report will be delivered to Watermaster by September 26, 2014



6906 – OBMP General Engineering:

Project Management

	Required	Discretionary	Recommended
Consultant	\$22,752		\$22,752
ODCs			
Outside Professionals			
Total	\$22,752		\$22,752

Rationale

This task is for routine project management and preparation of quarterly estimated-cost-at-completion reports.

Scope of Work

The consultant shall perform routine project management services including:

- Update the Integrated Schedule Budget Management (ISBM) system.
- Analyze staffing requirements and made assignments for various tasks.
- Review the schedules of deliverables.
- Prepare the Estimated Cost at Completion (ECAC) and Earned Value (EV) estimates.

Deliverables

Consultant will deliver to Watermaster the following:

- Summary of costs to date, ECACs, and estimates of progress on a task-by-task basis.



6906.1 – OBMP General Engineering:**Watermaster Model Update and Required Demonstrations**

	Required	Discretionary	Recommended
Consultant	\$94,320		\$94,320
ODCs	\$1,000		\$1,000
Outside Professionals			
Total	\$95,320		\$95,320

Rationale

Watermaster has updated its groundwater model during FY 2013/14 to make certain demonstrations and will have received a draft report by the end of FY 2013/14. The demonstrations provided for during FY 2013/14 include:

- Completion of the Safe Yield Estimate,
- Evaluation New Yield Created by the Desalters and Reoperation
- Evaluation of the State of Hydraulic Control,
- Evaluation of the Balance of Recharge and Discharge,
- Evaluation Storage Losses, and
- Evaluation of the Cumulative Effects of Transfers.

The work proposed herein is to conduct a series of workshops, model sensitivity analysis as requested by the Watermaster General Manager, and to complete the documentation of the work and its findings. Watermaster staff may include the findings of this work (specifically the estimate of safe yield and new yield created by the desalters and reoperation) in the FY 2014/15 assessment package.

Scope of Work

The scope of work assumes that Consultant will produce a draft report in June 2014 and workshops on the required demonstrations during May and June. Watermaster staff and Consultant expect significant comments on assumptions and findings. Sensitivity analyses will be undertaken and presented to the Watermaster Parties either during the regular Watermaster Process meetings or at a workshop. Consultant will subsequently finalize the report at the direction of the Watermaster General Manager.

Deliverables

The deliverables of this work will be one to two workshops to present the results of the sensitivity analyses and the final technical report.



6906.33 – OBMP General Engineering:**Support for Appropriative Pool Issue Resolution**

	Required	Discretionary	Recommended
Consultant	\$33,824		\$33,824
ODCs	\$500		\$500
Outside Professionals			
Total	\$34,324		\$34,324

Rationale

The Appropriative Pool parties are currently working on issues that may require technical support to resolve. The work anticipated herein would consist of the Appropriative Pool parties framing specific technical questions and the preparation of responses to the questions.

Scope of Work

The consultant shall perform the following solely at the discretion of the Watermaster General Manager:

- Verify the question and prepare an estimate of the cost required to answer the question.
- Upon direction by/from the General Manager, complete technical investigation to answer the question and prepare documentation. This may include the application of numerical models to estimate storm water recharge and groundwater impacts from proposed management strategies that are not covered in the work to finalize the Safe Yield estimate and complete the 2014 groundwater model documentation.

Deliverables

Consultant will deliver to Watermaster the following:

- A draft and final letter report for each specific assignment



6906.73 – OBMP General Engineering:

OBMP-Safe Yield Recalculation

	Required	Discretionary	Recommended
Consultant	\$79,000		\$79,000
ODCs	\$500		\$500
Outside Professionals			
Total	\$79,500		\$79,500

Rationale

During FY 2013/14, the Watermaster created this line item to capture unbudgeted expenses related to the Watermaster efforts to redetermine Safe Yield separate and apart from groundwater modeling work and budget transfers were implemented in FY 2013/14 to fund this effort. The work anticipated herein is the furtherance of the Safe Yield redetermination work in FY 2014/15.

Scope of Work

The work anticipated herein includes the following as-requested services:

- Preparation and attendance at Watermaster staff meetings related to the Safe Yield redetermination;
- Conducting technical analysis (including groundwater modeling) as required by Watermaster;
- Preparation and attendance at Workshops and formal meetings;
- Providing technical assistance to Watermaster legal counsel in the preparation of reports to the Court;
- Preparation and attendance at Court proceedings; and
- Other assignments.

Deliverables

To be defined by Watermaster



6906.21 – OBMP General Engineering:

State of the Basin

	Required	Discretionary	Recommended
Consultant	\$131,010		\$131,010
ODCs	\$2,500		\$2,500
Outside Professionals			
Total	\$133,510		\$133,510

Rationale

Pursuant to the November 15, 2001 Court Order, Watermaster prepares a State of the Basin report every two years. The State of the Basin reports are used to document how the state of the basin has changed since the implementation of the Peace Agreement in September 2000. The scope of the report includes a characterization of the time histories of: groundwater levels and quality, storage, production, recharge (replenishment and other recharge), ground level, state of hydraulic control, desalter planning and engineering, and production meter installation.

Scope of Work

The consultant shall perform the following tasks:

- Compile and analyze production data for FY 2012/13 and FY 2013/14, and prepare exhibits showing production activities by pool, and historical trends in production.
- Compile and analyze recharge data for FY 2012/13 and FY 2013/14, and prepare exhibits showing groundwater recharge trends
- Compile and analyze surface water and precipitation data, and prepare exhibits that show general hydraulic conditions in the Basin
- Analyze basin-wide water quality and prepare maps that show five-year maximum concentrations for constituents of concern in the Basin, and historical trends in TDS and nitrate by management zone.
- Prepare rasters depicting the current extent of the VOC plumes, and prepare a series of associated maps.
- Analyze basin-wide water level data and create groundwater elevation contours for spring 2014 for the HCMP area, and basin-wide, and prepare associated maps.
- Perform raster geometry calculations and comparisons between spring 2000 and spring 2014, and spring 2012 and spring 2014 groundwater elevation data, to create a basin-wide change grids for Layer 1 of the aquifer system, and prepare a maps showing this change.
- Estimate the change in storage in the Chino Basin from spring 2000 and spring 2014, and spring 2012 and spring 2014.



-
- Compile and analyze ground-level monitoring data for 2012 through 2014 and prepare exhibits showing trends in vertical ground motion data for the monitoring done in MZ1 and MZ2 , and time histories of groundwater pumping, aquifer recharge, groundwater levels, and ground motion in these areas.

Deliverables

The consultant will deliver a draft in digital format, and 10 final hard copies of the State of the Basin Report. A digital copy of the final draft will be prepared for Watermaster general use and for posting on the Watermaster’s web site for general distribution.



7103.3 – Groundwater-Quality Monitoring Program:

Engineering Services

	Required	Discretionary ⁴	Recommended
Consultant	\$71,708	\$10,120	\$81,828
ODCs	\$294		\$294
Outside Professionals	\$39,571		\$39,571 ⁵
Total	\$111,573	\$10,120	\$121,693

Rationale

The OBMP, the Peace Agreements, and the Implementation Plan all call for a key-well monitoring program for groundwater quality as part of Program Element 1⁶. The data generated in Program Element 1 are used for the Biennial State of the Basin Report, the Chino Basin groundwater model update and calibration, material physical injury assessments, evaluation of non-point source groundwater contamination and plumes associated with point-source discharge, and the Triennial Ambient Water Quality Recomputation. The latter program is required by the Basin Plan⁷, is administered by the Santa Ana Watershed Project Authority (SAWPA), and provides water-quality and water-level data to the Basin Monitoring Program Task Force. The groundwater-quality monitoring program, as currently implemented, is the minimum program to meet the requirements of all the above uses.

Scope of Work

Consultant shall perform the following tasks:

- Assist Watermaster staff in conducting annual sampling at approximately 50 private wells between July and October 2014. Sub-tasks include:

⁴ The discretionary budget estimate is based on prior years' experience and will cover any additional work requested by the Watermaster to investigate questions or issues related to water quality.

⁵ Eurofins Eaton Analytical Laboratories (formerly MWH Laboratories) costs are presented herein – invoices are paid directly by Watermaster.

⁶ OBMP Program Element 1—Develop and Implement Comprehensive Monitoring Program

⁷ Basin Plan: "No later than June 23, 2005, Orange County Water District, Irvine Ranch Water District, Inland Empire Utilities Agency, Chino Basin Watermaster, City of Riverside, City of Corona, Elsinore Valley Municipal Water District, Eastern Municipal Water District, City of Colton, City of San Bernardino Municipal Water Department, City of Redlands, Jurupa Community Services District, Western Riverside County Regional Wastewater Authority, Lee Lake Water District, Yucaipa Valley Water District, City of Beaumont, the San Timoteo Watershed Management Authority and the City of Rialto shall submit to the Regional Board for approval, a proposed watershed-wide TDS and nitrogen monitoring program that will provide data necessary to review and update the TDS/nitrogen management plan. Data to be collected and analyzed shall address, at a minimum: (1) determination of current ambient quality in groundwater management zones; (2) determination of compliance with TDS and nitrate-nitrogen objectives for the management zones; (3) evaluation of assimilative capacity findings for groundwater management zones; and (4) assessment of the effects of recharge of surface water POTW discharges on the quality of affected groundwater management zones. The determination of current ambient quality shall be accomplished using methodology consistent with that employed by the Nitrogen/TDS Task Force (20-year running averages) to develop the TDS and nitrogen water quality objectives included in this Basin Plan. [Ref. 1] The determination of current ambient groundwater quality throughout the watershed must be reported by July 1, 2005, and, at a minimum, every three years thereafter."



- Annual re-evaluation of the wells to sample for the key well program.
- Process, perform quality assurance/quality control (QA/QC), and review all field and laboratory data and upload to HydroDaVE.
- Obtain groundwater quality data routinely from about 1,000 wells from all appropriators and cooperators in and immediately adjacent to Chino Basin. All data collected are checked for reasonableness and compiled into a centralized database. Subtasks include:
 - Place phone calls and attend meetings with water quality staff at appropriators and other cooperators.
 - Process, QA/QC, and upload hardcopy, spreadsheet, database, and laboratory electronic data deliverables to HydroDaVE.
- As Needed Support Subtask may include:
 - Create time-history plots of key water quality constituents, *e.g.*, total dissolved solids (TDS) and nitrate-nitrogen.
 - Create maps showing the spatial distribution of water quality constituents.
 - Perform analysis of water quality exceedances of primary Maximum Contaminate Levels (MCLs) at private wells during the key well monitoring.

Deliverables

Consultant shall deliver to Watermaster no later than the date or dates indicated, the following:

- All available groundwater quality data as of March 31, 2015 from the key well sampling program and collected from Chino Basin appropriators and cooperators, will be uploaded into HydroDaVE by June 30, 2015. Consultant shall deliver to Watermaster any as-needed support documents of groundwater quality data such as: PowerPoint presentations, maps, charts, and summary reports.



7104.3 – Groundwater-Level Monitoring Program:

Engineering Services

	Required	Discretionary⁸	Recommended
Consultant	\$149,890	\$10,232	\$160,122
ODCs	\$14,744		\$14,744
Outside Professionals	\$10,000		\$10,000
Total	\$174,634	\$10,232	\$184,866

Rationale

The OBMP, the Peace Agreements, and the Implementation Plan all call for a key well monitoring program for groundwater levels as part of Program Element 1. The data generated in Program Element 1 are used for the Biennial State of the Basin Report, Hydraulic Control demonstrations, the Chino Basin groundwater model update and calibration, land-subsidence monitoring, material physical injury assessments, Safe Yield redetermination, evaluating impacts of the desalter production on nearby private wells, the California Statewide Groundwater Elevation Monitoring (CASGEM) Program⁹, and the Triennial Ambient Water Quality Recomputation. Hydraulic Control demonstrations and Triennial Ambient Water Quality Recomputation are required by the Basin Plan¹⁰, are administered by the Santa Ana Watershed Project Authority (SAWPA), and provide water-quality and water-level data to the Basin Monitoring Program Task Force. The groundwater-level monitoring program, as currently implemented, is the minimum program required to meet the all the above uses.

⁸ The discretionary budget estimate is based on prior years’ experience and will cover any additional work requested by the Watermaster to investigate questions or issues related to water levels and storage.

⁹ The California Department of Water Resources (DWR) developed the CASGEM Program in accordance with California State Senate Bill SB 6, which was passed in November 2009. CASGEM is a comprehensive groundwater elevation monitoring program that utilizes locally implemented monitoring programs to track seasonal and long-term groundwater elevations in the state’s alluvial groundwater basins and subbasins, as defined in DWR Bulletin 118. Pursuant to California Water Code Section 10927, Watermaster submitted an application to the DWR in the fall of 2010 to become the monitoring entity for the Chino and Cucamonga Groundwater Subbasins.

¹⁰ Basin Plan: “No later than June 23, 2005, Orange County Water District, Irvine Ranch Water District, Inland Empire Utilities Agency, Chino Basin Watermaster, City of Riverside, City of Corona, Elsinore Valley Municipal Water District, Eastern Municipal Water District, City of Colton, City of San Bernardino Municipal Water Department, City of Redlands, Jurupa Community Services District, Western Riverside County Regional Wastewater Authority , Lee Lake Water District, Yucaipa Valley Water District, City of Beaumont, the San Timoteo Watershed Management Authority and the City of Rialto shall submit to the Regional Board for approval, a proposed watershed-wide TDS and nitrogen monitoring program that will provide data necessary to review and update the TDS/nitrogen management plan. Data to be collected and analyzed shall address, at a minimum: (1) determination of current ambient quality in groundwater management zones; (2) determination of compliance with TDS and nitrate-nitrogen objectives for the management zones; (3) evaluation of assimilative capacity findings for groundwater management zones; and (4) assessment of the effects of recharge of surface water POTW discharges on the quality of affected groundwater management zones. The determination of current ambient quality shall be accomplished using methodology consistent with that employed by the Nitrogen/TDS Task Force (20-year running averages) to develop the TDS and nitrogen water quality objectives included in this Basin Plan. [Ref. 1] The determination of current ambient groundwater quality throughout the watershed must be reported by July 1, 2005, and, at a minimum, every three years thereafter.”



Scope of Work

Consultant shall perform the following tasks:

- Collect and compile groundwater-level measurements from about 1,000 wells. Of the 1,000 wells, about 82 wells are measured monthly by consultant and about 110 wells are equipped with transducers that are visited and downloaded quarterly by consultant and Watermaster field staff¹¹. Groundwater levels are measured at about 550 wells by cooperators and the data are subsequently provided to the consultant. Groundwater levels are measured at about 250 by Overlying Non-ag pool and Appropriative pool Parties and the data are subsequently provided to Watermaster staff and the consultant. All data are checked for reasonableness with regard to historical data at the well, converted from depth-to-water to groundwater-level elevation, and compiled into a centralized database. Sub-tasks include:
 - Schedule the field work for consultant field staff.
 - Perform the field work. The field work follows the Standard Operating Procedures (SOPs) and the Quality Assurance Project Plan (QAPP) defined in the 2012 HCMP Work Plan.
 - Process, QA/QC, and upload manual water-level measurements to HydroDaVE.
 - Process, QA/QC, and upload transducer data downloaded quarterly by consultant staff into HydroDaVE.
 - Process, QA/QC, and upload cooperator water-level measurements collected by the consultant to HydroDaVE
 - Process, QA/QC, and upload transducer data downloaded quarterly by Watermaster staff, and Overlying Non-ag pool and Appropriative pool water-level measurements collected by Watermaster staff into HydroDaVE.
 - Annual re-evaluation of the key well program due to abandoned and destroyed wells.
 - Submittal of water level data collected at 46 wells to the Chino and Cucamonga California Statewide Groundwater Elevation Monitoring (CASGEM)program¹² on a bi-annual basis. (fall and spring)
- As Needed Support Subtask may include:
 - Create time-series charts of groundwater elevations.
 - Create maps showing groundwater elevation.
 - CASGEM program support

Deliverables

Consultant shall deliver to Watermaster no later than the date or dates indicated, the following:

- All available groundwater-level data as of March 31, 2015 collected manually in the field, downloaded from transducers, and collected from appropriators in the Chino Basin, are uploaded into HydroDaVE by June 30, 2015.

¹¹ Currently, the consultant downloads transducer data from monitoring wells associated with the Recycled Water Groundwater Recharge Program. This work should be done by IEUA staff under the "Bright Line Agreement."

¹² The Watermaster is the designated Monitoring Entity for the Chino and Cucamonga basins CASGEM program. CASGEM is a mandated statewide monitoring and reporting program for the entire state of California, per the amended California State water Code SBx7-6 in November 2009.



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- All CASGEM data for fall 2014 and spring 2015 submittals will be provided to the State DWR by June 30, 2015. Consultant shall deliver to Watermaster any as-needed support documents of groundwater level data such as: PowerPoint presentations, maps, charts, and summary reports.



7107 – Ground-Level Monitoring Program:**Engineering Services**

	Required	Discretionary ¹³	Recommended	Carry-Over
Consultant	\$72,005	\$660	\$72,665	\$31,598
ODCs	\$19,189		\$19,189	
Outside Professionals	\$189,190	\$44,175	\$233,365	\$169,540
Total	\$280,384	\$44,835	\$325,219	\$201,138

Rationale

Program Element 4 of the OBMP states that land subsidence and ground fissuring in MZ1 are not acceptable and, to the extent that the cause is pumping in MZ1, should be managed to tolerable levels. Watermaster conducts a ground-motion monitoring program to support Program Element 4 per the requirements of the Peace Agreement, the subsequently developed Court-approved MZ1 Subsidence Management Plan (MZ1 Plan), and the monitoring and mitigation requirements of the Peace II California Environmental Quality Act (CEQA) Supplemental Environmental Impact Report (SEIR).

Scope of Work

Consultant shall perform the following tasks:

- Maintain and replace (if necessary) the existing monitoring equipment at extensometers and wells in MZ1. In this fiscal year this work will include the following: (1) replace monitoring equipment at the Ayala Park Extensometer because it is over 10 years old, (2) repair equipment at the Daniels Horizontal Extensometer, (3) remove the monitoring equipment from the PB nested piezometer at Ayala Park and secure the site, and (4) add telemetry at the Chino Creek Extensometer. – *Required by MZ1 Plan*
- Download, check, and store monitoring data from extensometers, wells, and recharge activities in MZ1 – *Required by MZ1 Plan*
- Conduct pumping test in MZ1 Managed Area – *Required by MZ1 Plan*
- Conduct an ASR pilot test in MZ1 Managed Area – *Required by MZ1 Plan*
- Conduct ground-level surveys:
 - MZ1 Managed Area – *Required by MZ1 Plan*
 - CCWF Area – *Recommended by the Land Subsidence Committee as a means to comply with Watermaster’s obligations contained in the monitoring and mitigation requirements in the Final Peace II SEIR. Discretionary as to approach. Discretionary for this fiscal year.*¹⁴
 - Pomona Area – *Discretionary for this fiscal year.*
- Conduct InSAR monitoring across Chino Basin – *Required by MZ1 Plan*

¹³ The discretionary budget estimate is for conducting ground-level surveys in areas outside of the Managed Area. Watermaster counsel’s opinion is that subsidence monitoring outside of the Managed Area is a discretionary activity.

¹⁴ This leveling survey is required to monitor for regional land subsidence due to the operation of the CCWF.



Deliverables

Consultant shall deliver to Watermaster no later than the date or dates indicated, the following:

- All ground-level monitoring data, available as of January 1, 2015, uploaded into Watermaster's MZ1 database by June 30, 2015.
- Charts and maps of ground-level monitoring data by June 30, 2015. These charts and maps will be included in the 2014 Annual Report of the Land Subsidence Committee.



7108 – Hydraulic Control Monitoring Program:**Engineering Services**

	Required	Discretionary	Recommended
Consultant	\$46,921		\$46,921
ODCs	\$3,010		\$3,010
Outside Professionals	\$25,281		\$25,281 ¹⁵
Total	\$75,212		\$75,212

Rationale

The data generated in this task are required by the Basin Plan. The Hydraulic Control Monitoring Program (HCMP) is a maximum benefit requirement in the Basin Plan and more specifically described in Santa Ana Regional Water Quality Control Board (Regional Board) Order No, R8-2005-0064. The Basin Plan was amended on February 10, 2012 (Order R8-2012-0026)

This work is required. The Basin Plan states: "If the Regional Board determines that the maximum benefit program is not being implemented effectively in accordance with the schedule shown in Table 5-8a, then maximum benefit is not demonstrated, and the 'antidegradation' TDS and nitrate-nitrogen objectives for the Chino 1, 2, and 3 and Cucamonga Management Zones apply. In this situation, the Regional Board will require mitigation for TDS and nitrate-nitrogen discharges to these management zones that took place in excess of limits based on the 'antidegradation' objectives" and applied retroactively to January 2004.

The data collected for the HCMP are also used for the Biennial State of the Basin report, the Chino Basin Groundwater Model, and the Triennial Ambient Water Quality Recomputation.

Scope of Work

Obtain surface water quality data from the Santa Ana River and groundwater quality and level information in Chino Basin. Consultant shall perform the following tasks:

- Collect grab surface water quality samples at two specified surface water stations in the Santa Ana River. Consultant shall collect samples at 2 stations quarterly.
 - Schedule the field work and coordinate with the analytical laboratory.
 - Perform the field work. The field work follows the SOPs and the QAPP defined in the 2012 HCMP Work Plan.
 - Process, QA/QC, and upload field and laboratory data to HydroDaVE.
- Monitor HCMP, USGS National Water-Quality Assessment Program (NAWQA), and Santa Ana River Water Company (SARWC) wells. The consultant shall sample two NAWQA and two SARWC wells quarterly. The 21 HCMP wells shall be sampled annually. Subtasks include:
 - Schedule the field work and coordinating with the analytical laboratory.
 - Perform the field work. The field work follows the SOPs and the QAPP defined in the 2012 HCMP Work Plan.
 - Process, QA/QC, and upload field and laboratory data to HydroDaVE.

¹⁵ Eurofins Eaton Analytical Laboratories costs are presented herein – invoices are paid directly by Watermaster.



- Interpretation of data and data analyses and comparison with metrics. All data required for reporting in the 2014 Maximum Benefit Annual Report shall be analyzed by the consultant and used to support the demonstration of compliance with the Maximum Benefit Commitments contained in the Basin Plan.
- Reports. Consultant shall prepare a draft 2014 Maximum Benefit Annual Report. This report will be submitted to Watermaster and IEUA for review. Comments will be incorporated and the consultant shall prepare a final 2014 Maximum Benefit Annual Report for submittal to the Regional Board. Consultant may respond to comments from the Regional Board, Orange County Water District and other stakeholders, as necessary
- Meetings. Consultant shall attend HCMP meetings with Watermaster staff and/or Regional Board staff as required to present the Final 2014 Maximum Benefit Annual Report.

Deliverables

Consultant shall deliver to Watermaster no later than the date or dates indicated, the following:

- Draft Annual 2013 Maximum Benefit Annual Report by April 3, 2015.
- Final Annual 2013 Maximum Benefit Annual Report by April 15, 2015.
- All surface water and groundwater quality data collected for the HCMP monitoring program will be uploaded into HydroDaVE by June 30, 2015.



7108.7 – Prado Basin Habitat Monitoring Well Siting, Design, and Construction and Monitoring:

Engineering Services

	Required	Discretionary	Recommended	Carry-Over
Consultant				\$45,049
ODCs				\$29,552
Outside Professionals				\$33,835
Total				\$108,436

Rationale

The monitoring and mitigation requirements of the Peace II CEQA SEIR (Biological Resources/Land Use & Planning—Section 4.4-3) call for IEUA, Watermaster, and the Orange County Water District (OCWD) to form the Prado Basin Habitat Sustainability Committee. The purpose of this committee is to ensure that the Peace II Agreement actions will not significantly adversely impact the Prado Basin riparian habitat. The responsibilities of this committee are to develop and implement a monitoring program and prepare annual reports that include recommendations for ongoing monitoring and any adaptive management actions required to mitigate any measured loss or prospective loss of riparian habitat that is attributable to the Peace II Agreement.

This project was started during previous fiscal years and will be continued into FY 2014/15 as necessary. Carry-over budget from FY 2013/14 will be used to perform this work.

Scope of Work

Construct monitoring wells that can be used to determine if groundwater-level changes caused by the implementation of Peace II will impact the critical habitat in the Prado Basin. The consultant will complete the following work:

- Prepare for and attend meetings with IEUA, OCWD, and Watermaster;
- Provide construction monitoring services and install monitoring equipment.

Deliverables

The consultant will provide the following: final well design for monitoring wells; assist IEUA and OCWD with site acquisition; provide well construction monitoring services during construction; provide and install groundwater-level and temperature monitoring equipment; provide well completion report documentation; and data acquisition and reporting.



7108.31 and 7108.41 – Prado Basin Habitat Monitoring , Data Analysis and Reporting:

Engineering Services

	Required	Discretionary	Recommended	Carry-Over
Consultant				\$55,715
ODCs				
Outside Professionals				\$48,260
Total				\$103,975

Rationale

The monitoring and mitigation requirements of the Peace II CEQA SEIR (Biological Resources/Land Use & Planning—Section 4.4-3) call for IEUA, Watermaster and Orange County Water District to form the Prado Basin Habitat Sustainability Committee. The purpose of this committee is to ensure that the Peace II Agreement actions will not significantly adversely impact the Prado Basin riparian habitat. The responsibilities of this committee are to develop and implement a monitoring program and prepare annual reports that include recommendations for ongoing monitoring and any adaptive management actions required to mitigate any measured loss or prospective loss of riparian habitat that is attributable to the Peace II Agreement.

This project was started during previous fiscal years and will be continued into FY 2014/15 as necessary. Carry-over budget from FY 2013/14 will be used to perform this work.

Scope of Work

Following well installation the monitoring program will be implemented. This work will include:

- Receive, review, process, and upload water-level data, lab water-quality data, and field water-quality data collected quarterly by Watermaster staff from the 16 Prado Basin Habitat Sustainability Program (PBHSP) monitoring wells
- Update the HydroDaVE project database with new data and shapefiles
- Prepare for and participate in PBHSP committee meetings

On a quarterly basis, Watermaster staff will collect groundwater-quality samples for analysis, measure field water-quality parameters, and measure groundwater levels in the 16 PBHSP monitoring wells. IEUA, OCWD, and Watermaster will contract with an analytical laboratory to analyze the groundwater-quality samples from the PBHSP monitoring wells. Equipment costs include one pump with ancillary equipment and individual Teflon tubing for each well.

Deliverables

The consultant will provide the following: groundwater-level, quality data, and shapefiles within the HydroDaVE project database.



7109.3 – Recharge and Well Monitoring Program – Engineering Services:

Recycled Water Groundwater Recharge Program – Review Reports

	Required	Discretionary	Recommended
Consultant	\$21,000		\$21,000
ODCs			
Outside			
Professionals			
Total	\$21,000		\$21,000

Rationale

IEUA and Watermaster are required to submit certain reports as part of the Chino Basin Recycled Water Groundwater Recharge Program (RWGRP). The recycled water groundwater recharge program is being implemented by IEUA and Watermaster and its annual reporting is pursuant to requirements of the following orders:

- California Regional Water Quality Control Board, Santa Ana Region. Order No. R8-2007-0039. Water Recycling Requirements for Inland Empire Utilities Agency and Chino Basin Watermaster. Chino Basin Recycled Water Groundwater Recharge Program: Phase I and Phase II Projects, San Bernardino County, June 29, 2007.
- California Regional Water Quality Control Board, Santa Ana Region. Monitoring and Reporting Program No. R8-2007-0039 for Inland Empire Utilities Agency and Chino Basin Watermaster. Chino Basin Recycled Water Groundwater Recharge Program: Phase I and Phase II Projects, San Bernardino County, June 29, 2007.
- California Regional Water Quality Control Board, Santa Ana Region. Order No. R8-2009-0057 Amending Order No. R8-2007-0039 for Inland Empire Utilities Agency and Chino Basin Watermaster. Chino Basin Recycled Water Groundwater Recharge Program: Phase I and Phase II Projects, San Bernardino County, October 23, 2009.
- California Regional Water Quality Control Board, Santa Ana Region. Revised Monitoring and Reporting Program No. R8-2007-0039 for Inland Empire Utilities Agency and Chino Basin Watermaster. Chino Basin Recycled Water

Watermaster prepares reports pertaining to the HCMP with IEUA review and IEUA prepares reports pertaining to the RWGRP with Watermaster review¹⁶.

Scope of Work

At the request of Watermaster staff, consultant will review quarterly and annual reports for the RWGRP, as well as other reports prepared by IEUA pursuant to the recharge permit and other direction by the Regional Board and the California Department of Public Health (CDPH). The consultant will provide comments to IEUA through the Watermaster and recommendation to the Watermaster related to Watermaster’s approval (as the co-permittee) of the IEUA-prepared reports.

Deliverables

Consultant will provide comments on the aforementioned reports within ten days of receipt of the reports.

¹⁶ This is a component of the “Bright-Line Agreement” between Watermaster and IEUA.



7202.2 – PE2 – Comprehensive Recharge Program

Engineering Services

	Required	Discretionary	Recommended
Consultant	\$78,744		\$78,744
ODCs	\$1,100		\$1,100
Outside Professionals			
Total	\$79,844		\$79,844

Rationale

The Watermaster and IEUA will begin implementing the 2013 Amendment to the 2010 Recharge Master Plan (RMPU) in FY 2014/15. The services anticipated herein include technical support (numerical model simulations, hydraulic calculations, project refinement, etc.) to assist the Watermaster and IEUA in implementation. Consultant, at Watermaster’s request, may attend GRCC meetings. The Watermaster/IEUA Recharge Operations Manual is out of date and IEUA intends to update this manual in FY 2014/15. The work anticipated herein will provide technical review services on behalf of Watermaster.

Scope of Work

Review three drafts of the updated operations manual, provide comments to the Watermaster General Manager and attend up to three meetings with Watermaster and IEUA staffs.

Deliverables

Identified in scope of work above.



7202.3 - PE2 - Comprehensive Recharge Program

As-Need Support, Amend Permit 21225 to Include New Diversion Points

	Required	Discretionary	Recommended
Consultant	\$24,504		\$24,504
ODCs	\$300		\$300
Outside Professionals			
Total	\$24,804		\$24,804

Rationale

Consultant has been assisting Watermaster staff prepare the 2013 RMPU Amendment based on scope of work, budget and schedule that was approved in November 2012 and that was amended in February 2013. One recommendation of the 2013 RMPU is to optimize stormwater recharge by adding new points of stormwater diversion from the various streams and creeks in Chino Basin. Currently, Watermaster diverts stormwater pursuant to Water Rights Permit No. 21225, issued by the State Water Resources Control Board. Implementing the 2013 RMPU recommendations will require amendment of Permit No. 21225 to include the new points of diversion and/or recharge. Accordingly, this task is not discretionary.

Scope of Work

Provide as-requested technical support to Watermaster staff and its attorney's in the process to amend Permit No. 21225 to include new points of stormwater diversion. The tasks required to amend Permit No. 21225 are not yet defined. The cost to execute this task is estimated based on similar work performed by WEI in the past. Prior to initiating work on this task, a scope of work and deliverables will be defined.

Deliverables

The deliverables of this task will be defined once the process to amend Permit No. 21225 is initiated by Watermaster.



7303 – PE3/5 – Water Supply Plan: Desalters

Engineering Services

	Required	Discretionary	Recommended
Consultant	\$38,064		\$38,064
ODCs	\$800		\$800
Outside Professionals			
Total	\$38,864		\$38,864

Rationale

The 2004 Basin Plan Amendment approved by the Regional Board and the State Water Resources Control Board established the “maximum benefit” objectives and established certain milestones that must be achieved by Watermaster and IEUA. To demonstrate compliance with the Regional Board Order, Watermaster and IEUA agreed to achieve hydraulic control. The Chino Creek Well Field (CCWF) is an important element required to achieve hydraulic control in the southwest portion of Chino Basin. It is also important to Watermaster parties that drawdown caused by the CCWF does not cause damaging land subsidence and ground fissure. The purpose of this task is to provide technical support for the Chino Basin Desalter Authority (CDA), and oversight for the Watermaster Board, on the design and construction activities associated with the CCWF and desalter expansion.

Scope of Work

Consultant shall perform the following tasks at the discretion of the Watermaster General Manager:

- Meetings. Consultant shall attend Desalter Expansion/Chino Creek Well Field meetings as requested by the Watermaster General Manager.
- Support the CDA’s consultant in the Desalter Expansion Design Process as directed by the Watermaster General Manager. The consultant will provide as-needed engineering support to CDA desalter expansion and hydrogeologic consultants.
- Review the design and construction of production wells by the CDA’s consultant as directed by the Watermaster General Manager. Consultant work includes the review of work of completed by CDA hydrogeological consultant. This includes review of any the location, preliminary design documents, as well as field activities as they pertain to production well design. Consultant will work with the CDA hydrogeologic consultant to provide input regarding the following specific field activities:
 - Geophysical log and pilot hole sample interpretation;
 - Zone testing on pumping well pilot borehole and water quality analysis interpretation;
 - Pumping well design based on lithological logs, geophysical logs, results of zone tests;
 - Geophysical log and monitoring well sample interpretation

Consultant will also respond to requests by the CDA, as directed by Watermaster, for consistency findings for proposed well construction and related well operations with the OBMP and the Peace Agreements.

- Conduct groundwater simulations to assess groundwater impacts of proposed CDA production schedules as requested by Watermaster.



Deliverables

The deliverables for this work will be defined by the specific Watermaster staff request.



7402 – PE4 – Management Zone Strategies: MZ-1

Engineering Services

	Required	Discretionary	Recommended
Consultant	\$76,160		\$76,160
ODCs	\$637		\$637
Outside Professionals	\$20,000		\$20,000
Total	\$96,797		\$96,797

Rationale

Program Element 4 of the OBMP states that land subsidence and ground fissuring in MZ1 are not acceptable and, to the extent that the cause is pumping in MZ1, should be managed to tolerable levels. Watermaster conducts a ground-motion monitoring program to support this Program Element per the requirements of the Peace Agreement, the subsequently developed Court-approved MZ1 Subsidence Management Plan (MZ1 Plan), and the monitoring and mitigation requirements of the Peace II CEQA SEIR. The MZ1 Plan calls for the annual evaluation of data derived from the monitoring program and revisions to the MZ1 Plan and/or the monitoring program, if necessary.

Scope of Work

Consultant shall perform the following tasks:

- Analyze all data collected during the 2014 calendar year under the ground-motion monitoring program. These data include groundwater levels, groundwater production, aquifer recharge, aquifer-system deformation, tectonic deformation, pumping test results, ground-level surveys, horizontal strain, and InSAR. – *Required by MZ1 Plan*
- Prepare the Annual Report of the Land Subsidence Committee that will summarize the data collected and the analyses performed – *Required by MZ1 Plan*
- Prepare an update of the MZ1 Plan, if necessary – *Required by MZ1 Plan*
- Conduct meetings with the Land Subsidence Committee to review the data and analyses and develop a list of potential activities for FY 2015/16 – *Required by MZ1 Plan*

Deliverables

Consultant shall deliver to Watermaster no later than the date or dates indicated, the following:

- The Annual Report of the Land Subsidence Committee by June 30, 2015 which will contain the conclusions regarding the protective nature of the MZ-1 Plan, the Watermaster-approved activities for the next fiscal year, and the revised MZ-1 Plan if revisions are necessary.



7502 – PE6/7 – Cooperative Efforts/Salt Management

Engineering Services

	Required	Discretionary ¹⁷	Recommended
Consultant		\$70,280	\$70,280
ODCs		\$400	\$400
Outside Professionals			
Total		\$70,680	\$70,680

Rationale

In the Judgment, Watermaster is provided with discretionary powers to address water quality issues in the basin: "Watermaster, with the advice of the Advisory and Pool Committees, is granted discretionary powers in order to develop an optimum basin management program for Chino Basin, including both water quantity and quality considerations." In the Implementation Plan of the Peace Agreement, Watermaster has committed to certain responsibilities under Program Elements 6 and 7¹⁸: "Watermaster can improve water quality management in the Basin by committing resources to:

- Identify water quality anomalies through monitoring;
- Assist the Regional Board in determining sources of the water quality anomalies;
- Establish priorities for clean-up jointly with the Regional Board; and
- Remove organic contaminants through regional groundwater treatment projects in the southern half of the Basin."

Attachment D to the Peace II Agreement further defines water quality commitments for the MZ-3 monitoring program (now a part of the Groundwater Quality Monitoring Program), the Ontario International Airport (OIA) volatile organic chemical (VOC) plume (now called the Archibald South VOC plume), the Chino Airport plume, the General Electric (GE) Flat Iron Remediation, and the TDS and nitrogen monitoring, pursuant to the 2004 Basin Plan Amendment.

Scope of Work

Consultant shall perform the following tasks:

- **Water Quality Committee Meetings.** The consultant shall prepare for and attend two meetings with the WQC. For each of the meetings, the Consultant shall prepare engineering updates with supporting maps, charts, tables, handouts, and PowerPoint presentations, as appropriate. Updates on regulatory issues for contaminants of interest (*e.g.*, hexavalent chromium, arsenic, perchlorate, 1,2,3-trichloropropane (1,2,3-TCP), *etc.*) will be provided at these meetings.
- **As-Needed Consulting for the Chino Airport, Archibald South and Other Plumes.** This task is for providing as-needed consulting for various point-source contaminant plumes, including the

¹⁷ The discretionary budget estimate is for the consultant (if requested by Watermaster) to conduct investigations to facilitate characterization and clean up of the Chino Airport, Archibald South, and other plumes. In the last few years the Watermaster has deferred the Water Quality Committee meetings portion of this task.

¹⁸ Program Element 6 – Develop and Implement Cooperative Programs with the Regional Board and Other Agencies to Improve Basin Management. Program Element 7 – Salt Management Program



Archibald South VOC plume, the Chino Airport plume, the Rialto-Colton perchlorate plume, the Alumax plume, Kaiser Steel Mill plume, and the CCG Ontario plume. Other plumes in Chino Basin, *e.g.*, Stringfellow National Priorities List (NPL) plume, GE Flat Iron, GE Test Cell, *etc.* will be monitored through the State of the Basin report.

- **Archibald South VOC Plume.** Subtasks may include:
 - Assist Watermaster General Manager with coordination and negotiation with potentially-responsible parties (PRPs)
 - Assist Watermaster General Manager with oversight of monitoring well drilling, construction, and testing, if required
 - Analysis of groundwater elevation and groundwater quality data
 - Development of revised VOC plume maps
 - Groundwater model runs to demonstrate capture of the plume by the desalter well fields
 - Preparation of technical exhibits to be used in PRP negotiations
- **Chino Airport VOC Plume.** Subtasks may include:
 - Assist Watermaster General Manager with coordination and negotiation with Chino Airport PRP
 - Assist Watermaster General Manager with oversight of monitoring well drilling, construction, and testing, if required
 - Analysis of groundwater elevation and groundwater quality data
 - Development of revised VOC plume maps
 - Preparation of technical exhibits to be used in PRP negotiations
 - Groundwater model runs to estimate plume capture and provide CDA design engineers with estimated influent concentrations of TDS, nitrate, trichloroethene (TCE), and 1,2,3-TCP
- **Rialto-Colton Perchlorate Plume.** Watermaster serves on the Technical Advisory Committee on the Environmental Security Technology Certification Program (ESTCP) study of the potential for perchlorate contamination to migrate from the Rialto-Colton Management Zone into Chino North Management Zone. ESTCP is DOD's environmental technology demonstration and validation program and they are providing funds for the USGS, the University of Illinois/Chicago, and other agencies to complete the work.
 - Attend TAC meetings.
 - Provide technical oversight and review of ESTCP work products.
 - Report findings to Watermaster. Inform Watermaster of any concerns, or alternate interpretations. Discuss potential impacts to water quality in the Chino Basin.
- **Alumax Plume.** Between 1957 and 1982, an 18-acre aluminum recovery facility was operated in the City of Fontana. The byproducts of aluminum recycling are aluminum oxide wastes and brine water. During this 25-year period, solid wastes were stockpiled onsite. Process water containing sodium and potassium chloride salts was discharged onsite and allowed to percolate into native soil and groundwater. Discharge ceased in 1982, and the solid wastes were removed in 1992. Onsite groundwater monitoring was initiated in 1993 by then owner Alumax, Inc. The site was subsequently capped to prevent the future mobilization of salts offsite. Alcoa Davenport Works (Alcoa) purchased Alumax in 1998. Concentrations of total dissolved solids (TDS) in the downgradient on-site well have increased from 550 mg/L in 2004 to over 4000 mg/L in 2010. Concentrations in the nearest off-site well have increased from less than 100 mg/L to 855 in 2010. This plume has the potential to impact production wells owned by the Jurupa Community Services District (JCSD).
 - Characterize the plume to the extent data are available.
 - Provide information to the Regional Board.
 - Assist the Regional Board with information necessary to draft a cleanup and abatement order.
 - Monitor and report progress to the Watermaster General Manager.



- **Kaiser Steel Mill Plume.** Between 1943 and 1983, the Kaiser Steel Corporation (Kaiser) operated an integrated steel manufacturing facility in Fontana. During the first 30 years of operations (1945-1974), a portion of the Kaiser brine wastewater was discharged to surface impoundments and allowed to percolate into the soil. In the early 1970s, the surface impoundments were lined to eliminate percolation to groundwater. In July of 1983, Kaiser initiated a groundwater investigation that revealed the presence of a plume of degraded groundwater beneath the facility. In August 1987, the Regional Board issued CAO Number 87-121, requiring additional groundwater investigations and remediation activities. The results of those investigations showed that the major constituents of release to groundwater were inorganic dissolved solids and low molecular weight organic compounds. The wells sampled during the groundwater investigations had TDS concentrations ranging from 500 to 1,200 mg/L and TOC concentrations ranging from 1 to 70 mg/L. By November 1991, the plume had migrated almost entirely off the Kaiser site. Concentrations of certain VOCs have been increasing in the MP-2 wells, especially the MP-2A well. This is screened in a more shallow portion of the aquifer than MP-2B, where the TDS and the TOC associated with the Kaiser Steel plume are found. 1,1-Dichloroethene has increased to 55 ug/L in MP-2A in December 2012 (the California primary maximum contaminant level (MCL) for 1,1-DCE is 6 ug/L). These VOCs have the potential to impact JCSD and CDA wells.
 - Characterize the plume to the extent data are available.
 - Provide information to the Regional Board.
 - Assist the Regional Board with information necessary to draft a cleanup and abatement order.
 - Monitor and report progress to the Watermaster General Manager.
- **CCG Ontario.** CCG Ontario, LLC purchased about 592 acres of the former Kaiser Steel Mill property and has entered into a Consent Order (CO) with the California Department of Toxic Substances Control (DTSC). The CO requires that CCG Ontario conduct a groundwater investigation to determine if contaminants other than TDS and TOC have migrated off-site. A consultant to CCG Ontario installed 32 new groundwater wells in 2009, in addition to two existing monitoring wells. Concentrations of hexavalent chromium are high in a number of these monitoring wells (high of 120 ug/L in two of the wells); a portion of the CCG Ontario property were the former “Chrome Ponds.” Hexavalent chromium associated with the CCG Ontario site has the potential to impact production wells owned by JCSD.
 - Review reports and data generated by CCG Ontario’s consultant.
 - Report findings to Watermaster. Inform Watermaster of any concerns, or alternate interpretations. Discuss potential impacts to water quality in the Chino Basin.

Deliverables

Consultant shall deliver to Watermaster on the meeting date, the following:

- Maps, charts, tables, handouts, PowerPoint presentations and reports as specified by the Watermaster General Manager.



7602 – PE8/9 – Storage Management/Conjunctive Use

Engineering Services

	Required	Discretionary	Recommended
Consultant	\$21,240		\$21,240
ODCs			
Outside			
Professionals			
Total	\$21,240		\$21,240

Rationale

This task would be performed at the direction of the Watermaster General Manager.

Scope of Work

This task provides engineering services to assist the Watermaster General Manager with technical issues on an as-needed basis with storage issues.

Deliverables

The deliverables for this work will be defined by the Watermaster General Manager.



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**Table 2: Engineering Budget for Watermaster FY 2014/15:
Comparison with FY 2013/14**

Description	FY14/15	FY13/14	FY13/14 Rev.	Net Change -
	Budget	Orig. Budget	Budget	Rev. Budget
6900 Optimum Basin Mgmt Program	\$656,542	\$419,748	\$514,748	\$141,794
6906 OBMP Engineering				
Attend Watermaster Meetings	\$101,016	\$99,256	\$51,276	\$49,740
Material Physical Injury Requests, Other	\$73,384	\$35,520	\$5,000	\$68,384
Misc. Data and GM Requests	\$92,472	\$91,480	\$91,480	\$992
Water Rights Compliance Monitoring	\$24,264	\$24,192	\$24,192	\$72
Project Management	\$22,752	\$22,800	\$22,800	(\$48)
Watermaster Model Application and Required Demonstrations	\$95,320	\$101,000	\$190,000	(\$94,680)
Support for Appropriative Pool Issue Resolution	\$34,324	\$45,500	\$40,000	(\$5,676)
OBMP-Safe Yield Recalc	\$79,500	\$0	\$90,000	(\$10,500)
State of the Basin	\$133,510	\$0	\$0	\$133,510
7100 Program Element 1: Comprehensive Monitoring Program	\$727,990	\$1,007,261	\$962,261	(\$234,272)
7101 Production Monitoring Monitoring Program	\$0	\$0	\$0	\$0
7103 Groundwater Quality Monitoring Program	\$121,693	\$129,668	\$129,668	(\$7,975)
7104 Groundwater Level Monitoring Program	\$184,866	\$221,265	\$176,265	\$8,601
7107 Basin-Wide Ground Level Monitoring Program	\$92,830	\$142,377	\$142,377	(\$49,547)
7107 MZ-1 Ground Level Monitoring Program	\$232,389	\$204,928	\$204,928	\$27,461
7108 Hydraulic Control Monitoring Program	\$75,212	\$151,989	\$151,989	(\$76,778)
7108.31 Hydraulic Control Monitoring Program - Engineering - PBHSP	\$0	\$56,175	\$56,175	(\$56,175)
7108.41 Hydraulic Control Monitoring Program - Laboratory - PBHSP	\$0	\$48,260	\$48,260	(\$48,260)
7108.7 Prado Basin Habitat Monitoring Well Design and Construction	\$0	\$31,599	\$31,599	(\$31,599)
7109 Recharge and Well Monitoring Program	\$21,000	\$21,000	\$21,000	\$0
7200 Program Element 2: Comprehensive Recharge Program	\$104,648	\$139,364	\$139,364	(\$34,716)
7202.2 Engineering Services	\$79,844	\$21,324	\$21,324	\$58,520
7202.3 Implementation	\$24,804	\$118,040	\$118,040	(\$93,236)
7300 Program Elements 3 & 5: Water Supply Plan - Desalter	\$38,864	\$39,584	\$29,584	\$9,280
7303 Engineering Services	\$38,864	\$39,584	\$29,584	\$9,280
7400 Program Element 4: Mgmt Zone Strategies	\$96,797	\$96,445	\$96,445	\$352
7402 Engineering Services	\$96,797	\$96,445	\$96,445	\$352
7500 Program Elements 6 & 7: Coop Efforts/Salt Mgmt	\$70,680	\$100,880	\$70,880	(\$200)
7502 Engineering Services	\$70,680	\$100,880	\$70,880	(\$200)
7600 Program Elements 8 & 9: Storage Mgmt/Conj Use	\$21,240	\$22,080	\$12,080	\$9,160
7602 Engineering Services	\$21,240	\$22,080	\$12,080	\$9,160
Totals (without carry-over FY 2013/14 budget)	\$1,716,760	\$1,825,362	\$1,825,362	(\$108,602)

**Table 2: Engineering Budget for Watermaster FY 2014/15:
By Expense Category**

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Description	Total	WEI Labor	WEI Travel	Equipment	Repro	Equipment	Lab	Outside
	Budget	Expense	Expense	Rental	Expense	Purchases	Expense	Pros
6900 Optimum Basin Mgmt Program	\$ 656,542	\$ 647,210	\$ 6,832	\$ -	\$ 2,500	\$ -	\$ -	\$ -
6906 OBMP Engineering								
Attend Watermaster Meetings	\$ 101,016	\$ 97,184	\$ 3,832	\$ -	\$ -	\$ -	\$ -	\$ -
Material Physical Injury Requests, Other	73,384	73,384	-	-	-	-	-	-
Misc. Data and GM Requests	92,472	91,472	1,000	-	-	-	-	-
Water Rights Compliance Monitoring	24,264	24,264	-	-	-	-	-	-
Project Management	22,752	22,752	-	-	-	-	-	-
Watermaster Model Application and Required Demonstrations	95,320	94,320	1,000	-	-	-	-	-
Support for Appropriative Pool Issue Resolution	34,324	33,824	500	-	-	-	-	-
OBMP-Safe Yield Recalc	79,500	79,000	500	-	-	-	-	-
State of the Basin	133,510	131,010	-	-	2,500	-	-	-
7100 Program Element 1: Comprehensive Monitoring Program	\$ 727,990	\$ 382,536	\$ 6,222	\$ 5,084	\$ 1,200	\$ 24,731	\$ 64,852	\$ 243,365
7101 Production Monitoring Monitoring Program	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7103 Groundwater Quality Monitoring Program	121,693	81,828	100	194	-	-	39,571	-
7104 Groundwater Level Monitoring Program	184,866	160,122	4,500	3,244	-	7,000	-	10,000
7107 Basin-Wide Ground Level Monitoring Program	92,830	2,830	-	-	-	-	-	90,000
7107 MZ-1 Ground Level Monitoring Program	232,389	69,835	864	394	200	17,731	-	143,365
7108 Hydraulic Control Monitoring Program	75,212	46,921	758	1,252	1,000	-	25,281	-
7109 Recharge and Well Monitoring Program	21,000	21,000	-	-	-	-	-	-
7200 Program Element 2: Comprehensive Recharge Program	\$ 104,648	\$ 103,248	\$ 1,400	\$ -	\$ -	\$ -	\$ -	\$ -
7202.2 Engineering Services	79,844	78,744	1,100	-	-	-	-	-
7202.3 Implementation	24,804	24,504	300	-	-	-	-	-
7300 Program Elements 3 & 5: Water Supply Plan - Desalter	\$ 38,864	\$ 38,064	\$ 800	\$ -	\$ -	\$ -	\$ -	\$ -
7303 Engineering Services	38,864	38,064	800	-	-	-	-	-
7400 Program Element 4: Mgmt Zone Strategies	\$ 96,797	\$ 76,160	\$ 137	\$ -	\$ 500	\$ -	\$ -	\$ 20,000
7402 Engineering Services	96,797	76,160	137	-	500	-	-	20,000
7500 Program Elements 6 & 7: Coop Efforts/Salt Mgmt	\$ 70,680	\$ 70,280	\$ 400	\$ -	\$ -	\$ -	\$ -	\$ -
7502 Engineering Services	70,680	70,280	400	-	-	-	-	-
7600 Program Elements 8 & 9: Storage Mgmt/Conj Use	\$ 21,240	\$ 21,240	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
7602 Engineering Services	21,240	21,240	-	-	-	-	-	-
Totals (without carry-over FY 2013/14 budget)	\$1,716,760	\$1,338,737	\$ 15,791	\$ 5,084	\$ 4,200	\$ 24,731	\$ 64,852	\$ 263,365

Table 1: Engineering Budget for Watermaster FY 2014/15

Watermaster			Labor				Other Direct Charges						Total Program Costs			Total WEI Costs			Carry-Over FY2013/14 Budget	FY 2014/15 Program Costs			FY 2014/15 WEI Costs			FY 2014/15 Outside Pros						
Account	Group	Notes	Description	Total Labor			Travel	New Equip- ment	Equip- ment Rental	Outside Pros	Lab- oratory	Repro- duction	Total ODCs			Task	Project	Account		Task	Project	Account	Task	Project	Account		Task	Project	Account	Task	Project	Account
				Person Days	Cost	Cost							Task	Project	Account																	

b Implementation Plan
 c Peace II
 d Water Quality Control Plan for the Santa Ana River Basin (Basin Plan)
 e Other Regulatory Compliance
 f Watermaster staff request
 g New scope item related to Watermaster Process and Testimony at Court if required
 C Court Order
 J Judgment
 Other notes:
 h Remaining budget is expected to be carried over from FY 2013-14. No new funds are anticipated.

ATTACHMENT 3

Per section 3 of the MZ-1 Subsidence Management Plan dated October 2007..."At the end of March of each year, the MZ-1 Technical Committee will convene to review all available data collected and analyses performed over the past year, and to formally recommend revisions or additions to the MZ-1 Plan. This will include, but not limited to, recommendations for all deep aquifer recovery periods as outlined above. These recommendations will be run through the Watermaster process during May and, if approved, will be budgeted for and implemented during the following fiscal year".

On March 20, 2014 the LSC met and recommended the scope of work for FY 2014/15. The following summarizes the recommended scope and associated reasoning and justification:

- *Continued regular and as-needed maintenance at the Ayala Park Extensometer, Chino Creek Extensometer, and Daniels Horizontal Extensometer.* The extensometers are sophisticated monitoring facilities that record deformation of the aquifer system and the fissure zone, and require periodic maintenance. The MZ-1 Plan requires that the extensometers be maintained in good working order.
- *Refurbishing of the Ayala Park Extensometer and replacement of electronic equipment.* This facility is more than 10 years old. Recent data recorded at the facility suggests that the electronic and/or mechanical components at the facility are degrading and require replacement or refurbishing. The MZ-1 Plan requires that the Ayala Park Extensometer be maintained in good working order.
- *Repair of the Daniels Horizontal Extensometer.* In March 2014, a portion of the DHX was flooded during a storm event which damaged parts of the facility. The DHX must be repaired if it is to monitor the fissure zone during the Long-Term Pumping Test.
- *Capping of the PB nested piezometers at the PB vault at Ayala Park.* Watermaster is not currently using the PB nested piezometers for monitoring and desires to secure the PB nested piezometers from surface water infiltration. Equipment from the PB nested piezometers at Ayala Park will be removed from the casings and vault and the casings will be fitted with watertight covers. This is a discretionary but prudent maintenance activity.
- *Continued quarterly collection of groundwater-elevation and aquifer-system-deformation data at wells and extensometers within the monitoring network.* Quarterly collection and checking of data is necessary to (i) ensure that the monitoring network is in good working order and (ii) minimize the risk of losing data because of equipment malfunction. The MZ-1 Plan requires the same monitoring frequency as implemented during the Interim Monitoring Program.
- *Conduct ground-surface elevation and EDM surveys at the San Jose Fault Array of benchmark monuments in the Pomona Area.* These surveys will measure relative motion across the San Jose Fault to detect extensional strain and will be used to assess the potential for ground fissuring. This is a discretionary monitoring activity that was contemplated in the MZ-1 Plan.
- *Conduct the Long-Term Pumping Test in the Managed Area to verify the Guidance Criteria, and assist the City of Chino Hills with a pilot injection test at Well CH-16.* Pumping in the Managed Area began in January 2014 and is expected to continue through 2014. An injection test is planned at CH-16 to coincide with the recovery phase and to evaluate injection as a tool for subsidence management. Watermaster is assisting the City of Chino Hills in its injection test at CH-16 through cost-share funding for subsidence monitoring, modification to Well CH-16, administration of a Local Groundwater Assistance grant from the DWR, and reporting on results and conclusions. The MZ-1 Plan called for the Long-Term Pumping Test and the pilot injection test in the Managed Area.
- *Conduct elevation and EDM surveys at benchmark monuments in the Managed Area during fall 2014 and spring 2015 to coincide with maximum drawdown and maximum recovery of groundwater levels during the Long-Term Pumping Test.* The MZ-1 Plan called for Long-Term Pumping Test and associated monitoring to verify the Guidance Criteria.

- *Conduct an elevation survey at benchmark monuments in the Southeast Area during the fall of 2014.* Several new Chino Creek desalter wells are expected to begin producing groundwater during 2014. The monitoring and mitigation plan in the Peace II SEIR requires subsidence monitoring in the vicinity of the Chino Creek Well Field.
- *Collect and analyze InSAR data during 2014.* The data for InSAR is collected by the TerraSAR-X satellite operated by the German Aerospace Center. Five interferograms will be prepared that will describe the vertical motion of the ground surface across the western portion of Chino Basin. The MZ-1 Plan requires the same scope and frequency of monitoring by InSAR as was implemented during the Interim Monitoring Program.
- *Preparation of the 2014 Annual Report of the Land Subsidence Committee.* The MZ-1 Plan requires the preparation of the annual report.

Table 1
Work Breakdown Structure
Land Subsidence Monitoring Program -- FY2014-15

Watermaster Account	Watermaster Program	Task/Subtask/Description	Notes	Labor		Total Labor	Other Direct Costs					Total ODC	Totals		
				Task Repetition Multiplier	Person Days		Travel	Equip and Expend	Subs	Repro	Misc.		Recommended Tasks 2014-15	Potential Carryover from 2013-14	Budget 2014-15
7107.2	PE1/MZ1-GLMP	Task 1 -- Setup/Maintenance of Monitoring Network											\$40,700	\$0	\$40,700
		1.1 Equipment maintenance	(1)												
		Routine maintenance of Ayala Park/CCWF extensometer facilities		12	12	\$9,330	\$384	\$278				\$662	\$9,992		\$9,992
		Maintenance at horizontal extensometer site		1	8	\$6,550	\$32					\$32	\$6,582		\$6,582
		Replacement/repair of equipment at extensometer facilities		1	20	\$22,380	\$32					\$32	\$22,412		\$22,412
		1.2 Annual lease fees for CCWF extensometer site	(1)	1	0	\$0						\$0	\$0		\$0
		1.3 Maintenance of PB facility	(3)												
		Remove in situ equipment from the wells		1	2	\$1,650	\$64					\$64	\$1,714		\$1,714
7107.8	PE1/MZ1-GLMP	Task 1 -- Setup/Maintenance of Monitoring Network - Equipment											\$11,935	\$0	\$11,935
		1.1 Equipment maintenance	(1)												
		Routine maintenance of Ayala Park/CCWF extensometer facilities		12	0	\$0						\$0	\$0		\$0
		Maintenance at horizontal extensometer site		1	0	\$0						\$0	\$0		\$0
		Replacement/repair of equipment at extensometer facilities		1	0	\$0				\$11,935		\$11,935	\$11,935		\$11,935
		1.2 Annual lease fees for CCWF extensometer site	(1)	1	0	\$0						\$0	\$0		\$0
		1.3 Maintenance of PB facility	(3)									\$0	\$0		\$0
		Remove in situ equipment from the wells		1	0	\$0						\$0	\$0		\$0
7107.8	PE1/MZ1-GLMP	Task 1 -- Setup/Maintenance of Monitoring Network - Outside Pro - Equipment											\$4,200	\$0	\$4,200
		1.1 Equipment maintenance	(1)												
		Routine maintenance of Ayala Park/CCWF extensometer facilities		12	0	\$0						\$0	\$0		\$0
		Maintenance at horizontal extensometer site		1	0	\$0				\$4,200		\$4,200	\$4,200		\$4,200
		Replacement/repair of equipment at extensometer facilities		1	0	\$0						\$0	\$0		\$0
		1.2 Annual lease fees for CCWF extensometer site	(1)	1	0	\$0						\$0	\$0		\$0
		1.3 Maintenance of PB facility	(3)									\$0	\$0		\$0
		Remove in situ equipment from the wells		1	0	\$0						\$0	\$0		\$0
7107.6	PE1/MZ1-GLMP	Task 1 -- Setup/Maintenance of Monitoring Network - Outside Pro											\$52,316	\$0	\$52,316
		1.1 Equipment maintenance	(1)												
		Routine maintenance of Ayala Park/CCWF extensometer facilities		12	0	\$0						\$0	\$0		\$0
		Maintenance at horizontal extensometer site		1	0	\$0						\$44,720	\$44,720		\$44,720
		Replacement/repair of equipment at extensometer facilities		1	0	\$0				\$6,000		\$6,000	\$6,000		\$6,000
		1.2 Annual lease fees for CCWF extensometer site	(1)	1	0	\$0						\$1,596	\$1,596		\$1,596
		1.3 Maintenance of PB facility	(3)									\$0	\$0		\$0
		Remove in situ equipment from the wells		1	0	\$0						\$0	\$0		\$0
7107.2	PE1/MZ1-GLMP	Task 2 -- MZ-1: Aquifer-System Monitoring and Testing											\$27,843	\$0	\$27,843
		Groundwater-level and extensometer data collection and													
		2.1 organization	(1)												
		Download data from the Ayala Park facility		4	2.5	\$1,960	\$128	\$48				\$176	\$2,136		\$2,136
		Download data from the Daniels Horizontal Extensometer facility		3	1.125	\$983	\$96	\$21				\$117	\$1,100		\$1,100
		Download data from the CCWF facility		4	2.5	\$1,960	\$128	\$48				\$176	\$2,136		\$2,136
		Process, check, and upload data to database		4	10.5	\$12,660						\$0	\$12,660		\$12,660
		2.2 Conduct Long-Term Pumping Test in the Managed Area	(1)												
		Coordinate testing with pumps		1	1	\$1,320						\$0	\$1,320		\$1,320
		Collect field data; process and upload to database		1	2.8	\$2,823						\$0	\$2,823		\$2,823
		Prepare, analyze, and distribute stress-strain diagrams to LSC		4	2.5	\$3,500				\$200		\$200	\$3,700		\$3,700
		Adjust Extensometer Hardware		2	1	\$1,970						\$0	\$1,970		\$1,970
7107.2	PE1/BW-GLMP	Task 2 -- BW-GLMP: Aquifer-System Monitoring and Testing											\$30,938	\$49,968	-\$19,030
		2.3 Conduct Injection Test in Managed Area	(1)												
		Well rehabilitation and retrofit		2	1.5	\$1,310						\$0	\$1,310	\$1,310	\$0
		Quarterly reports - LGA Grant		3	9	\$11,880						\$0	\$11,880	\$11,880	\$0
		Project administration - LGA Grant		1	4.4	\$5,868						\$0	\$5,868	\$5,868	\$0
		Prepare final report for LGA Grant		1	8.9	\$11,880						\$0	\$11,880	\$11,880	\$0
		Injection pilot testing - collect and process data from transducer network 1 time during cycle testing and contribute the analysis of data.		1	7.9	\$8,987	\$44					\$44	\$9,031		-\$9,031
		Analyze data collected during cycle tests and contribute interpretation to LSC		1	7.8	\$9,999						\$0	\$9,999		-\$9,999
		Annual Report		1	0.0	\$0						\$0	\$0		\$0
7107.6	PE1/BW-GLMP	Task 2 -- BW-GLMP: Aquifer-System Monitoring and Testing - Outside Pro											\$141,640	\$141,640	\$0
		2.3 Conduct Injection Test in Managed Area	(1)												
		Well rehabilitation and retrofit		2	0	\$0				\$141,640		\$141,640	\$141,640		\$0
		Quarterly reports - LGA Grant		3	0	\$0						\$0	\$0		\$0
		Project administration - LGA Grant		1	0.0	\$0						\$0	\$0		\$0
		Prepare final report for LGA Grant		1	0.0	\$0						\$0	\$0		\$0
		Injection pilot testing - collect and process data from transducer network 1 time during cycle testing and contribute the analysis of data.		1	0.0	\$0						\$0	\$0		\$0
		Analyze data collected during cycle tests and contribute interpretation to LSC		1	0.0	\$0						\$0	\$0		\$0
		Annual Report		1	0.0	\$0						\$0	\$0		\$0
7107.2	PE1/BW-GLMP	Task 3 -- Basin Wide: InSAR											\$2,830	\$0	\$2,830
		3.1 InSAR data collection	(1)	1	1	\$1,320						\$0	\$1,320		\$1,320
		3.2 Process and upload data to database/GIS	(1)	1	1.25	\$1,510						\$0	\$1,510		\$1,510
7107.3	PE1/BW-GLMP	Task 3 -- Basin Wide: InSAR - Outside Pro											\$90,000	\$0	\$90,000
		3.1 InSAR data collection	(1)	1	0	\$0				\$90,000		\$90,000	\$90,000		\$90,000
		3.2 Process and upload data to database/GIS	(1)	1	0	\$0						\$0	\$0		\$0
7107.2	PE1/MZ1-GLMP	Task 4 -- Ground-Level Surveys											\$3,410	\$660	\$2,750
		4.1 Replace destroyed benchmarks	(2)	1	0	\$0						\$0	\$0		\$0
		4.2 Conduct Fall 2014 ground-level and EDM survey in Managed Area	(1)	1	0.25	\$330						\$0	\$330		\$330
		4.3 Conduct Fall 2014 ground-level survey in Central MZ-1 Area	(3)	1	0	\$0						\$0	\$0		\$0
		4.4 Conduct Fall 2014 ground-level survey in Southeast Area (CCWF)	(3)	1	0.25	\$330						\$0	\$330		\$330
		4.5 Conduct Fall 2014 ground-level and EDM survey in Pomona Area (Ayala Park start)	(3)	1	0	\$0						\$0	\$0		\$0
		4.6 Conduct Fall 2014 ground-level and EDM survey at the Pomona Fault Zone	(3)	1	0.25	\$330						\$0	\$330		\$330
		4.7 Conduct Spring 2015 ground-level and EDM survey in Managed Area	(1)	1	0.5	\$660						\$0	\$660	\$660	\$0
		4.8 Process and upload data to database	(1)	1	1.5	\$1,760						\$0	\$1,760		\$1,760
7107.6	PE1/MZ1-GLMP	Task 4 -- Ground-Level Surveys - Outside Pro											\$120,545	\$27,900	\$92,645
		4.1 Replace destroyed benchmarks	(2)	1	0	\$0				\$5,000		\$5,000	\$5,000		\$5,000
		4.2 Conduct Fall 2014 ground-level and EDM survey in Managed Area	(1)	1	0	\$0				\$34,770		\$34,770	\$34,770		\$34,770
		4.3 Conduct Fall 2014 ground-level survey in Central MZ-1 Area	(3)	1	0	\$0				\$19,855		\$19,855	\$19,855		\$19,855
		4.4 Conduct Fall 2014 ground-level survey in Southeast Area (CCWF)	(3)	1	0	\$0				\$26,315		\$26,315	\$26,315		\$26,315
		4.5 Conduct Fall 2014 ground-level and EDM survey in Pomona Area (Ayala Park start)	(3)	1	0	\$0				\$23,750		\$23,750	\$23,750		\$23,750
		4.6 Conduct Fall 2014 ground-level and EDM survey at the Pomona Fault Zone	(3)	1	0	\$0				\$17,860		\$17,860	\$17,860		\$17,860
		4.7 Conduct Spring 2015 ground-level and EDM survey in Managed Area	(1)	1	0	\$0				\$36,600		\$36,600	\$36,600	\$27,900	\$8,700
		4.8 Process and upload data to database	(1)	1	0	\$0						\$0	\$0		\$0
7402	PE4/Mgmt Zone Strat	Task 5 -- Data Analysis and Reports											\$48,720	\$0	\$48,720
		5.1 Data analysis in Managed Area	(1)												
		Production/piezometric/extensometer		1	6	\$7,360						\$0	\$7,360		\$7,360
		EDM and ground-level survey data		1	5	\$5,180						\$0	\$5,180		\$5,180
		InSAR data		1	1	\$1,160						\$0	\$1,160		\$1,160
		Tectonic data		1	0.5	\$500						\$0	\$500		\$500
		Recycled water reuse data		1	3.5	\$3,660						\$0	\$3,660		\$3,660
		5.2 Prepare MZ-1 Annual Report	(1)												
		Prepare draft technical memorandum		1	20	\$23,560				\$200		\$200	\$23,760		\$23,760
		Prepare final technical memorandum		1	5.5	\$6,800				\$300		\$300	\$7,100		\$7,100
		5.3 Update MZ-1 Plan (if necessary)	(1)	1	10.5	\$15,640				\$200		\$200	\$15,840		\$15,840
7403	PE4/Mgmt Zone Strat	Task 5 -- Data Analysis and Reports - Outside Pro											\$20,000	\$0	\$20,000
		5.1 Data analysis in Managed Area	(1)												
		Production/piezometric/extensometer		1	0	\$0				\$20,					

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CHINO BASIN WATERMASTER
PROPOSED BUDGET FY 2014/15
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**CHINO BASIN WATERMASTER
SUMMARY BUDGET FY 2014/15**

	FY 2012/13 June Actual	FY 2013/14 December Actual	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	Proposed vs. Amended	% Variance Proposed vs. Amended
4000 Mutual Agency Revenue	\$ 151,550	\$ 153,036	\$ 154,581	\$ 154,581	\$ 155,331	\$ 750	0.5%
4110 Appropriative Pool Assessments	6,329,127	6,301,470	6,301,135	6,361,227	6,888,767	527,540	8.3%
4120 Non-Agricultural Pool Assessments	283,393	251,300	239,320	241,378	246,484	5,106	2.1%
4730 Prorated Interest Income	18,229	5,934	29,700	29,700	25,800	(3,900)	(13.1)%
4900 Miscellaneous Income	22,298	0	0	0	0	-	0.0%
Total Income	6,804,598	6,711,740	6,724,736	6,786,886	7,316,381	529,495	7.8%
Administrative Expenses							
6010 Salary Costs	644,654	465,328	617,747	677,747	846,547	168,800	24.9%
6020 Office Building Expense	103,362	51,450	106,630	106,630	103,724	(2,906)	(2.7)%
6030 Office Supplies & Equip.	25,592	12,153	28,300	28,300	31,690	3,390	12.0%
6040 Postage & Printing Costs	50,580	21,316	51,900	50,400	56,900	6,500	12.9%
6050 Information Services	124,995	75,103	135,996	135,996	132,680	(3,316)	(2.4)%
6060 WM Special Contract Services	44,801	9,369	24,800	24,800	40,200	15,400	62.1%
6070 Watermaster Legal Services	265,898	211,414	234,100	309,100	230,700	(78,400)	(25.4)%
6080 Insurance Expense	18,674	26,392	19,107	19,107	27,312	8,204	42.9%
6110 Dues and Subscriptions	25,981	13,498	22,325	22,325	20,325	(2,000)	(9.0)%
6150 Field Supplies & Equipment	608	1,304	1,450	1,450	1,450	0	0.0%
6170 Travel & Transportation	17,128	9,124	19,170	19,170	22,860	3,690	19.2%
6190 Conferences & Seminars	4,279	7,435	12,500	14,000	15,000	1,000	7.1%
6200 Advisory Committee Expenses	35,560	12,338	54,368	54,368	55,568	1,200	2.2%
6300 Watermaster Board Expenses	116,816	61,259	151,289	151,289	173,258	21,969	14.5%
6500 Education Fund Expenditures	257	0	0	0	0	0	0.0%
8300 Appropriative Pool Administration	131,231	48,908	136,273	136,273	137,622	1,349	1.0%
8400 Agricultural Pool Administration	209,010	90,721	353,462	353,462	353,938	476	0.1%
8500 Non-Agricultural Pool Administration	79,848	54,358	110,314	110,314	110,025	(289)	(0.3)%
9400 Depreciation Expense	12,257	0	0	0	0	0	0.0%
9500 Allocated G&A Expenditures	(253,812)	(107,002)	(568,626)	(568,626)	(391,877)	176,749	31.1%
Total Administrative Expenses	1,657,717	1,064,468	1,511,105	1,646,105	1,967,923	321,817	19.6%
General OBMP Expenditures							
6900 Optimum Basin Mgmt Program	962,285	577,612	1,009,365	1,179,365	1,207,145	27,780	2.4%
6950 Cooperative Efforts	10,000	0	10,000	10,000	10,000	0	0.0%
9501 Allocated G&A Expenditures	121,144	44,170	228,433	228,433	126,551	(101,882)	(44.6)%
Total General OBMP Expenses	1,093,430	621,782	1,247,798	1,417,798	1,343,696	(74,102)	(5.2)%
OBMP Implementation Projects							
7101 Production Monitoring	65,027	30,111	81,649	81,649	54,239	(27,410)	(33.6)%
7102 In-Line Meter Installation/Maintenance	56,822	1,666	104,616	104,616	101,422	(3,194)	(3.1)%
7103 Groundwater Quality Monitoring	176,000	76,749	202,339	202,339	181,018	(21,321)	(10.5)%
7104 Groundwater Level Monitoring	222,426	84,773	292,840	247,840	236,355	(11,485)	(4.6)%
7105 Recharge Basin Water Quality Monitoring	0	0	0	0	0	0	0.0%
7107 Ground Level Monitoring	345,018	104,098	347,305	347,305	325,219	(22,086)	(6.4)%
7108 Hydraulic Control Monitoring Program	241,220	73,117	319,045	319,045	89,080	(229,965)	(72.1)%
7109 Recharge & Well Monitoring Program	0	0	21,000	21,000	21,000	0	0.0%

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**CHINO BASIN WATERMASTER
SUMMARY BUDGET FY 2014/15**

	FY 2012/13 June Actual	FY 2013/14 December Actual	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	Proposed vs. Amended	% Variance Proposed vs. Amended
7200 OBMP Pgm Element 2 - Comp Recharge	1,153,822	543,361	995,892	1,058,042	948,327	(109,715)	(10.4)%
7300 OBMP Pgm Element 3 & 5 - Water Supply Plan - Desalter	37,711	210	60,649	50,649	60,474	9,825	19.4%
7400 OBMP Pgm Element 4 - Mgmt Zone Strategies	78,811	29,970	107,507	107,507	108,168	661	0.6%
7500 OBMP Pgm Element 6 & 7 - Coop Efforts/Salt Mgmt	21,474	8,452	111,112	81,112	81,313	201	0.2%
7600 OBMP Pgm Element 8 & 9 Storage Mgmt/Conj Use	4,394	2,269	41,378	31,378	33,582	2,204	7.0%
7700 Inactive Well Protection Program	0	0	500	500	500	0	0.0%
7690 Recharge Improvement Debt Projects	416,751	495,263	939,808	939,808	1,498,740	558,932	59.5%
9502 Allocated G&A Expenditures	132,668	62,925	340,193	340,193	265,325	(74,868)	(22.0)%
Total OBMP Implementation Projects	2,952,142	1,512,963	3,965,833	3,932,983	4,004,762	71,779	1.8%
Total Expenses	5,703,289	3,199,213	6,724,736	6,996,886	7,316,381	319,495	4.6%
Net Ordinary Income	1,101,309	3,512,527	0	(210,000)	0	210,000	100.0%
Other Income							
4225 Interest Income	(4,849)	704	0	0	0	0	0.0%
4210 Approp Pool-Replenishment	625,202	421,361	0	0	0	0	0.0%
4220 Non-Ag Pool-Replenishment	22,789	24,865	0	0	0	0	0.0%
4600 Groundwater Sales	1,786,217	3,873,239	0	0	0	0	0.0%
Total Other Income	2,429,358	4,320,169	0	0	0	0	0.0%
Other Expense							
5010 Groundwater Recharge	0	0	0	0	0	0	0.0%
5100 Other Water Purchases	2,289,276	3,873,239	0	0	0	0	0.0%
9000 Other Expense	0	0	0	0	0	0	0.0%
9200 Interest Expense	8,928	0	0	0	0	0	0.0%
9990 Excess Reserve Refunds	788,647	11,984	0	0	0	0	0.0%
Total Other Expense	3,086,851	3,885,223	0	0	0	0	0.0%
9900 To / (From) Reserves	443,816	0	0	0	0	0	0.0%
Net Other Income	(1,101,309)	434,947	0	0	0	0	0.0%
Net Income	\$ 0	\$ 3,947,473	\$ 0	\$ (210,000)	\$ 0	\$ 210,000	100.0%

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**CHINO BASIN WATERMASTER
DETAIL BUDGET FY 2014/15**

	FY 2012/13 June Actual	FY 2013/14 December Actual	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	Proposed vs. Amended
Ordinary Income						
Income						
4000 Mutual Agency Revenue						
4013 Local Agency Contr - OBMP	\$0	\$0	\$0	\$0	\$0	\$0
4040 Cooperative Agreement	151,550	153,036	154,581	154,581	155,331	750
Total 4000 Mutual Agency Revenue	151,550	153,036	154,581	154,581	155,331	750
4110 Appropriative Pool Assessments						
4111 Administrative Assessment	695,041	941,193	947,808	947,675	1,277,505	329,830
4111.2 OBMP Assessment	3,319,692	2,953,766	2,928,466	2,973,083	2,691,356	(281,727)
4111.3 App Pool - Special Assessment	75,000	75,000	125,000	125,000	75,000	(50,000)
4112 Ag Pool Reallocation - Administrative	300,872	336,385	332,554	332,508	433,306	100,798
4113 Ag Pool Reallocation - OBMP	1,437,467	1,055,318	1,027,499	1,043,153	912,859	(130,294)
4115 Recharge Improvements	101,000	483,715	483,715	483,715	1,067,000	583,285
4116 Recharge Debt Payment	400,055	456,093	456,093	456,093	431,740	(24,353)
Total 4110 Appropriative Pool Assessments	6,329,127	6,301,470	6,301,135	6,361,227	6,888,767	527,540
4120 Non-Agricultural Pool Assessments						
4123 Administrative Assessment	38,674	46,227	43,846	43,840	60,025	16,185
4123.3 Non-Ag Pool - Special Assessment	60,000	60,000	60,000	60,000	60,000	0
4124 OBMP Assessment	184,719	145,074	135,474	137,538	126,458	(11,080)
Total 4120 Non-Agricultural Pool Assessments	283,393	251,300	239,320	241,378	246,484	5,106
4730 Prorated Interest Income						
4731 Interest - Agricultural Pool	1,424	628	3,000	3,000	2,400	(600)
4732 Interest - Appropriative Pool	16,315	5,147	25,800	25,800	22,800	(3,000)
4733 Interest - Non-Agricultural Pool	491	159	900	900	600	(300)
Total 4730 Prorated Interest Income	18,229	5,934	29,700	29,700	25,800	(3,900)
4900 Miscellaneous Income	22,298	0	0	0	0	0
Total Income	6,804,598	6,711,740	6,724,736	6,786,886	7,316,381	529,495
Administrative Expenses						
6010 Salary Costs						
6011 WM Staff Salaries & Payroll Burden	556,804	389,384	585,623	645,623	814,847	169,224
6011.2 WM Staff - Admin. Paid Leave	24,845	0	0	0	0	0
6012 Payroll Services	3,440	1,802	4,200	4,200	4,200	0
6013 Human Resources Services	10,029	5,340	6,000	6,000	6,000	0
6016 New Employee Search Costs	828	878	500	500	500	0
6017 Temporary Services	43,287	16,150	21,424	21,424	21,000	(424)
6017.1 Executive Assistant Services	0	53,274	0	0	0	0
6017.2 Office Specialist Services	0	0	0	0	0	0
Subtotal Wages	639,234	466,829	617,747	677,747	846,547	168,800
6018 Fringe Benefits	493,510	255,192	512,074	512,074	508,253	(3,821)

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	FY 2012/13 June Actual	FY 2013/14 December Actual	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	Proposed vs. Amended
60199 Payroll Burden Allocated	(488,090)	(256,692)	(512,074)	(512,074)	(508,253)	3,821
Total 6010 Salary Costs	644,654	465,328	617,747	677,747	846,547	168,800
6020 Office Building Expense						
6021 Office Lease	72,834	36,774	74,274	74,274	75,036	762
6022 Telephone	11,282	7,511	14,700	14,700	10,116	(4,584)
6024 Building Repairs & Maintenance	16,735	6,084	15,084	15,084	15,784	700
6026 Security Services	2,511	1,081	2,572	2,572	2,788	216
Total 6020 Office Building Expense	103,362	51,450	106,630	106,630	103,724	(2,906)
6030 Office Supplies & Equip.						
6031.1 Copy Paper	428	711	3,000	3,000	3,000	0
6031.7 Other Office Supplies	20,303	7,688	19,000	19,000	21,000	2,000
6039.1 Banking Service Charges	2,743	2,323	3,900	3,900	4,740	840
6141.1 Meeting Supplies	600	423	1,200	1,200	1,200	0
6141.3 Admin Meetings	1,518	708	1,200	1,200	1,200	0
6147 Other Admin Expenses	0	300	0	0	550	550
Total 6030 Office Supplies & Equip.	25,592	12,153	28,300	28,300	31,690	3,390
6040 Postage & Printing Costs						
6042 Postage - General	5,620	259	4,500	4,500	4,500	0
6043.1 Ricoh Lease Fee	34,544	17,207	35,200	35,200	39,700	4,500
6043.2 Ricoh Usage & Maintenance Fee	8,174	2,232	4,500	3,000	0	(3,000)
6044 Postage Meter Lease	2,242	1,126	2,700	2,700	2,700	0
6045 Outside Printing	0	0	5,000	5,000	10,000	5,000
6046 Legal Publications	0	492	0	0	0	0
Total 6040 Postage & Printing Costs	50,580	21,316	51,900	50,400	56,900	6,500
6050 Information Services						
6052.1 Park Place Computer Solutions	37,425	18,310	45,000	45,000	40,500	(4,500)
6052.2 Applied Computer Technologies	38,115	19,429	36,000	36,000	39,600	3,600
6053 Internet Expenses (T1 Lines)	18,570	9,849	18,996	18,996	14,580	(4,416)
6054 Computer Software	15,352	6,828	17,000	17,000	17,000	0
6055 Computer Hardware	14,697	20,187	18,000	18,000	20,000	2,000
6057 Computer Maintenance	836	500	1,000	1,000	1,000	0
Total 6050 Information Services	124,995	75,103	135,996	135,996	132,680	(3,316)
6060 WM Special Contract Services						
6061.3 Rauch	14,745	3,923	15,000	15,000	30,000	15,000
6061.4 Other Contract Services	6,382	0	0	0	0	0
6062 Audit Services	14,674	5,446	9,800	9,800	10,200	400
6064 GM Recruitment Costs	9,000	0	0	0	0	0
Total 6060 WM Special Contract Services	44,801	9,369	24,800	24,800	40,200	15,400
6070 Watermaster Legal Services						
6071 Legal Services - Court Coordination	28,395	4,531	37,525	37,525	37,525	0

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	FY 2012/13 June Actual	FY 2013/14 December Actual	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	Proposed vs. Amended
6072 Legal Services - Annotated Judgment/Rules & Regs	38,313	17,122	36,350	36,350	36,350	0
6073 Legal Services - Personnel Matters	50,142	90,823	7,000	82,000	41,000	(41,000)
6074 Legal Services - Interagency Issues	18,477	0	50,400	50,400	50,400	0
6076 Legal Services - Storage issues	6,642	0	0	0	0	0
6077 Legal Services - Party Status Maintenance	0	0	25,700	25,700	25,700	0
6078 Legal Services - Miscellaneous	64,186	31,360	32,725	32,725	32,725	0
6078.10 Legal Services - Refresh, Recharge & Reunite	36,196	0	0	0	0	0
6078.11 Legal Services - Safe Yield Recalculation	19,492	0	0	0	0	0
6078.12 Legal Services - CCG Motion	0	67,578	0	0	7,000	7,000
6078.20 Legal Services - Approp. Pool Issue Resolution	4,055	0	44,400	44,400	0	(44,400)
Total 6070 Watermaster Legal Services	265,898	211,414	234,100	309,100	230,700	(78,400)
6080 Insurance Expense						
6085 Business Insurance Package	18,418	26,136	18,685	18,685	27,035	8,351
6086 Position Bond Insurance	256	256	423	423	276	(146)
Total 6080 Insurance Expense	18,674	26,392	19,107	19,107	27,312	8,204
6110 Dues and Subscriptions						
6111 Membership Dues	25,414	13,246	21,575	21,575	20,025	(1,550)
6112 Subscriptions/Publications	567	252	750	750	300	(450)
Total 6110 Dues and Subscriptions	25,981	13,498	22,325	22,325	20,325	(2,000)
6150 Field Supplies & Equipment						
6151 Small Tools & Equipment	7	314	450	450	450	0
6152 Safety Shoes	0	484	450	450	200	(250)
6154 Uniforms	601	506	550	550	800	250
Total 6150 Field Supplies & Equipment	608	1,304	1,450	1,450	1,450	0
6170 Travel & Transportation						
6171.1 GM Vehicle Allowance	420	2,144	2,950	2,950	5,400	2,450
6171.2 Watermaster Mgmt. Staff Vehicle Allowance	10,400	4,880	9,600	9,600	9,600	0
6173 Airfare/Mileage	0	0	400	400	1,740	1,340
6174 Public Transportation	752	30	320	320	220	(100)
6175 Vehicle Fuel	2,012	753	2,400	2,400	2,400	0
6177 Vehicle Repairs & Maintenance	3,544	1,317	3,500	3,500	3,500	0
Total 6170 Travel & Transportation	17,128	9,124	19,170	19,170	22,860	3,690
6190 Conferences & Seminars						
6191 Conferences & Seminars	3,171	3,813	8,000	8,000	8,000	0
6192 Training & Continuing Education	873	1,707	4,500	6,000	4,500	(1,500)
6193.2 Conference - Registration Fee	235	1,915	0	0	2,500	2,500
Total 6190 Conferences & Seminars	4,279	7,435	12,500	14,000	15,000	1,000
6200 Advisory Committee Expenses						
6201 WM Staff Salaries	13,695	5,950	19,768	19,768	20,968	1,200
6212 Meeting Expense	206	0	1,000	1,000	1,000	0

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	FY 2012/13 June Actual	FY 2013/14 December Actual	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	Proposed vs. Amended
6275 BHFS Legal - Advisory Committee Meeting	21,659	6,388	33,600	33,600	33,600	0
Total 6200 Advisory Committee Expenses	35,560	12,338	54,368	54,368	55,568	1,200
6300 Watermaster Board Expenses						
6301 WM Staff Salaries	22,898	8,080	33,299	33,299	34,818	1,519
6311 Board Member Compensation	27,500	11,375	27,250	27,250	27,250	0
6312 Meeting Expense	7,591	2,956	6,200	6,200	6,200	0
6313 Board Member Expenses	0	0	300	300	300	0
6342 Postage and Printing	258	0	0	0	0	0
6375 BHFS Legal - Board Meeting	58,568	38,848	84,240	84,240	104,690	20,450
Total 6300 WM Board Expenses	116,816	61,259	151,289	151,289	173,258	21,969
6500 Education Fund Expenditures	257	0	0	0	0	0
8300 Appropriative Pool Administration						
8301 WM Staff Salaries	21,446	10,754	27,173	27,173	28,272	1,099
8312 Meeting Expenses	809	479	500	500	750	250
8367 Appropriative Pool - Legal Services	62,589	27,487	75,000	75,000	75,000	0
8375 BHFS Legal - Approp. Pool Meeting	46,387	10,188	33,600	33,600	33,600	0
Total 8300 Appropriative Pool Administration	131,231	48,908	136,273	136,273	137,622	1,349
8400 Agricultural Pool Administration						
8401 WM Staff	20,205	8,547	23,362	23,362	24,738	1,376
8411 Compensation	2,350	675	1,500	1,500	2,700	1,200
8412 Meeting Expenses	360	266	300	300	300	0
8467 Ag Legal & Technical Services - Other	81,518	49,755	100,000	100,000	100,000	0
8467.1 Frank B & Associates	0	0	18,000	18,000	15,000	(3,000)
8467.2 Legal - Plumes/Other Issues	0	0	93,000	93,000	90,000	(3,000)
8470 Ag Pool Meeting Attendance - Special Compensation	22,775	12,075	18,300	18,300	22,200	3,900
8471 Ag Pool Special Projects	53,630	9,354	65,000	65,000	65,000	0
8475 BHFS Legal - Ag. Pool Meeting	28,171	9,955	33,600	33,600	33,600	0
8485 Ag Pool - Misc. Expense - Ag Fund	0	94	400	400	400	0
Total 8400 Agricultural Pool Administration	209,010	90,721	353,462	353,462	353,938	476
8500 Non-Agricultural Pool Administration						
8501 WM Staff	11,726	3,133	14,214	14,214	14,625	411
8512 Meeting Expense	1,526	491	2,500	2,500	1,800	(700)
8567 Non-Ag Legal Service	24,722	18,951	60,000	60,000	60,000	0
8575 BHFS Legal - Non-Ag. Pool Meeting	31,115	31,784	33,600	33,600	33,600	0
8575.1 BHFS Legal - Paragraph 15 CSI/Aqua Capital	10,759	0	0	0	0	0
Total 8500 Non-Agricultural Pool Administration	79,848	54,358	110,314	110,314	110,025	(289)
9400 Depreciation Expense	12,257	0	0	0	0	0
9500 Allocated G&A Expenditures	(253,812)	(107,002)	(568,626)	(568,626)	(391,877)	176,749
Total Administrative Expenses	1,657,717	1,064,468	1,511,105	1,646,105	1,967,923	321,817

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	FY 2012/13 June Actual	FY 2013/14 December Actual	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	Proposed vs. Amended
General OBMP Expenses						
6900 Optimum Basin Mgmt Program						
6901 OBMP - WM Staff	206,083	79,374	211,890	211,890	120,379	(91,511)
6903 OBMP - SAWPA Group	10,593	12,460	11,000	11,000	12,500	1,500
6906 OBMP - Engineering	313,265	37,175	318,748	318,748	22,752	(295,996)
6906.1 OBMP - Watermaster Model Application	171,509	112,375	101,000	196,000	95,320	(100,680)
6906.21 OBMP - State of the Basin Report	0	0	0	0	133,510	133,510
6906.22 OBMP - Water Rights Compliance Reporting	0	0	0	0	24,264	24,264
6906.31 OBMP - Pool, Advisory, Board Meetings	0	0	0	0	68,139	68,139
6906.32 OBMP - Other General Meetings	0	0	0	0	32,877	32,877
6906.33 OBMP - Appropriative Pool Issue Resolution	0	0	0	0	34,324	34,324
6906.71 OBMP - Data Requests - CBWM GM/Staff	9,576	45,925	0	0	64,127	64,127
6906.72 OBMP - Data Requests - Non CBWM Staff	0	8,086	0	0	28,344	28,344
6906.73 OBMP - Safe Yield Recalculation	0	31,578	0	0	79,500	79,500
6906.74 OBMP - Material Physical Injury Requests	0	0	0	0	73,384	73,384
6906.8 OBMP - Sunding Report Update	140	0	50,000	50,000	0	(50,000)
6907 OBMP - Legal						0
6907.30 Peace II - CEQA	1,071	0	0	0	0	0
6907.31 Archibald South Plume	0	0	28,475	28,475	28,475	0
6907.32 Chino Airport Plume	67,665	8,382	61,200	61,200	28,475	(32,725)
6907.33 Desalter/Hydraulic Control	65,754	9,167	49,100	49,100	56,100	7,000
6907.34 Santa Ana River Water Rights	10,681	1,150	28,400	28,400	28,400	0
6907.35 Paragraph 31 Motion	20,912	0	0	0	0	0
6907.36 Santa Ana River Habitat	4,757	684	22,500	22,500	22,500	0
6907.38 Reg. Water Quality Control Board	0	0	12,850	12,850	12,850	0
6907.39 Recharge Master Plan	64,399	76,818	39,700	39,700	49,300	9,600
6907.40 Storage Agreements	12,770	2,323	18,700	18,700	25,700	7,000
6907.41 Prado Basin Habitat Sustainability	153	0	18,700	18,700	18,700	0
6907.42 Safe Yield Recalculation	0	70,125	0	75,000	110,100	35,100
6907.43 RMPU - City of Fontana Motion	0	79,118	0	0	0	0
6907.9 WM Legal Counsel - Unanticipated	0	0	25,125	25,125	25,125	0
6909.1 OBMP Meetings	1,217	972	0	0	0	0
6909.3 OBMP Other Expenses	1,740	1,900	1,977	1,977	2,000	23
6909.6 OBMP - Other Expense-Misc.	0	0	10,000	10,000	10,000	0
Total 6900 Optimum Basin Mgmt Program	962,285	577,612	1,009,365	1,179,365	1,207,145	27,780
Total 6950 Cooperative Efforts	10,000	0	10,000	10,000	10,000	0
9501 Allocated G&A Expenditures	121,144	44,170	228,433	228,433	126,551	(101,882)
Total General OBMP Expenses	1,093,430	621,782	1,247,798	1,417,798	1,343,696	(74,102)

7000 OBMP Implementation Projects
7100 OBMP Pgm Element 1 - Comp Monitoring Program

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	FY 2012/13 June Actual	FY 2013/14 December Actual	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	Proposed vs. Amended
7101 Production Monitoring						
7101.1 Production Monitoring - WM Staff	64,232	29,736	80,899	80,899	53,489	(27,410)
7101.4 Production Monitoring - Computer Services	750	375	750	750	750	0
7101.5 Production Monitoring - Supplies & Repairs	45	0	0	0	0	0
Total 7101 Production Monitoring	65,027	30,111	81,649	81,649	54,239	(27,410)
7102 In-Line Meter Installation/Maintenance						
7102.1 In-Line Meter - WM Staff	3,276	1,666	10,641	10,641	8,672	(1,969)
7102.5 In-Line Meter - Repair & Maintenance	29,919	0	17,500	17,500	17,500	0
7102.7 In-Line Meter - In-Line Meters (Labor)	8,938	0	25,000	25,000	25,000	0
7102.8 In-Line Meter - Calibration & Testing	14,689	0	51,475	51,475	50,250	(1,225)
Total 7102 In-Line Meter Installation/Maintenance	56,822	1,666	104,616	104,616	101,422	(3,194)
7103 Groundwater Quality Monitoring						
7103.1 Grdwtr Quality - WM Staff	38,130	24,326	64,261	64,261	51,525	(12,736)
7103.3 Grdwtr Quality - Engineering Services	92,700	41,571	90,880	90,880	82,122	(8,758)
7103.4 Grdwtr Quality - Contract Services	4,162	0	5,600	5,600	3,890	(1,710)
7103.5 Grdwtr Quality - Laboratory Services	32,352	8,990	38,788	38,788	39,571	783
7103.6 Grdwtr Quality - Supplies	7,906	1,488	2,060	2,060	3,160	1,100
7103.7 Grdwtr Quality - Computer Services	750	375	750	750	750	0
Total 7103 Groundwater Quality Monitoring	176,000	76,749	202,339	202,339	181,018	(21,321)
7104 Groundwater Level Monitoring						
7104.1 Grdwtr Level - WM Staff	54,524	24,156	59,515	59,515	39,739	(19,776)
7104.3 Grdwtr Level - Engineering Services	156,862	60,617	197,340	152,340	167,866	15,526
7104.4 Grdwtr Level - Contract Services (WM Staff)	0	0	100	100	500	400
7104.6 Grdwtr Level - Supplies	2,957	0	2,960	2,960	2,250	(710)
7104.7 Grdwtr Level - Capital Equipment (WM Staff)	8,084	0	9,000	9,000	9,000	0
7104.8 Grdwtr Level - Contract Services	0	0	10,000	10,000	10,000	0
7104.9 Grdwtr Level - Capital Equipment	0	0	13,925	13,925	7,000	(6,925)
Total 7104 Groundwater Level Monitoring	222,426	84,773	292,840	247,840	236,355	(11,485)
7105 Recharge Basin Water Quality Monitoring						
7105.1 Recharge Basin Water Quality - WM Staff	0	0	0	0	0	0
7105.4 Recharge Basin Water Quality - Laboratory Services	0	0	0	0	0	0
Total 7105 Recharge Basin Water Quality Monitoring	0	0	0	0	0	0
7107 Ground Level Monitoring						
7107.1 Ground Level - WM Staff	0	0	0	0	0	0
7107.2 Ground Level - Engineering Services	128,251	25,369	63,982	63,982	74,123	10,141
7107.3 Ground Level - SAR Imagery	90,000	34,000	90,000	90,000	90,000	0
7107.6 Ground Level - Contract Services	71,597	20,819	141,240	141,240	144,961	3,721
7107.61 Ground Level - Chino Hills ASR	53,573	23,910	41,655	41,655	0	(41,655)
7107.62 Ground Level - Chino Hills ASR - Prior	0	0	0	0	0	0
7107.8 Ground Level - Capital Equipment	0	0	10,428	10,428	16,135	5,707

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7107.9 Ground Level - Other	1,596	0	0	0	0	0
Total 7107 Ground Level Monitoring	345,018	104,098	347,305	347,305	325,219	(22,086)
7108 Hydraulic Control Monitoring						
7108.1 Hydraulic Control Monitoring - WM Staff	1,084	112	2,355	2,355	2,389	34
7108.11 Prado Basin Hyd. Cntrl - WM Staff	7,837	2,355	7,646	7,646	7,979	333
7108.3 Hydraulic Control Monitoring - Engineering Services	87,139	27,060	126,453	126,453	49,931	(76,522)
7108.31 Hydraulic Control Monitoring - Eng. Serv. - PBHSP	0	0	56,175	56,175	0	(56,175)
7108.4 Hydraulic Control Monitoring - Laboratory Services	75,506	24,439	25,536	25,536	25,281	(255)
7108.41 Hydraulic Control Monitoring - Lab. Serv. - PBHSP	0	0	48,260	48,260	0	(48,260)
7108.6 Hydraulic Control Monitoring - Supplies	80	2	0	0	3,500	3,500
7108.7 Hydraulic Control Monitoring - Well Installation - PBHSP	120,945	18,675	31,599	31,599	0	(31,599)
7108.71 Prado Basin - Prior Year 50%	(5,572)	0	0	0	0	0
7108.72 Prado Basin - 50% Reimbursement	(52,076)	0	0	0	0	0
7108.74 Hydraulic Control Monitoring - Contract Services-PBHSP	0	0	21,021	21,021	0	(21,021)
7108.75 Prado Basin - IEUA Charges	6,276	474	0	0	0	0
Total 7108 Hydraulic Control Monitoring	241,220	73,117	319,045	319,045	89,080	(229,965)
7109 Recharge & Well Monitoring						
7109.1 Recharge & Well Monitoring - WM Staff	0	0	0	0	0	0
7109.3 Recharge & Well Monitoring - Engineering Services	0	0	21,000	21,000	21,000	0
Total 7109 Recharge & Well Monitoring	0	0	21,000	21,000	21,000	0
7200 OBMP Pgm Element 2 - Comp Recharge						
7201 Comp Recharge - WM Staff	36,874	9,474	52,252	52,252	42,486	(9,766)
7202.2 Comp Recharge - Engineering Services	0	14,034	21,324	21,324	79,844	58,520
7202.3 Comp Recharge - Implementation	347,590	78,222	118,040	118,040	24,804	(93,236)
7204 Comp Recharge - Supplies	1,091	573	2,000	2,000	2,000	0
7205 Comp Recharge - Other Expenses	10,974	11,338	7,500	7,500	7,500	0
7206 Comp Recharge - Basin Program O&M	757,088	397,388	794,776	794,776	791,693	(3,083)
7207 Comp Recharge - Other	205	0	0	0	0	0
7209.1 Jurupa Pumping Station	0	0	0	0	0	0
7209.2 Wineville Basin	0	32,332	0	62,150	0	(62,150)
Total 7200 OBMP Pgm Element 2 - Comp Recharge	1,153,822	543,361	995,892	1,058,042	948,327	(109,715)
7300 OBMP Pgm Element 3 & 5 - Water Supply Plan - Desalter						
7301 OBMP - WM Staff	5,493	183	14,065	14,065	14,610	545
7303 OBMP - Engineering Services	31,977	0	39,584	29,584	38,864	9,280
7305 OBMP - Supplies	241	27	7,000	7,000	7,000	0
Total 7300 OBMP Pgm Element 3 & 5 - Water Supply Plan	37,711	210	60,649	50,649	60,474	9,825
7400 OBMP Pgm Element 4 - Mgmt Zone Strategies						
7401 OBMP - WM Staff	901	1,682	8,562	8,562	8,871	309
7402 OBMP - Engineering Services	75,757	27,182	76,215	76,215	76,797	582
7403 OBMP - Contract Services	0	0	20,230	20,230	20,000	(230)
7405 OBMP - Other Expenses	2,153	1,106	2,500	2,500	2,500	0

**CHINO BASIN WATERMASTER
DETAIL BUDGET FY 2014/15**

	FY 2012/13 June Actual	FY 2013/14 December Actual	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	Proposed vs. Amended
Total 7400 OBMP Pgm Element 4 - Mgmt Zone Strategies	78,811	29,970	107,507	107,507	108,168	661
7500 OBMP Pgm Element 6 & 7 - Coop Efforts/Salt Mgmt						
7501 OBMP - WM Staff	1,405	224	4,058	4,058	4,225	167
7501.1 OBMP - WM Staff (Plume)	2,920	0	6,174	6,174	6,408	234
7502 OBMP - Engineering Services	10,064	8,228	100,880	70,880	70,680	(200)
7502.1 OBMP - Engineering Services (Plume)	7,071	0	0	0	0	0
7504 OBMP - Contract Services	14	0	0	0	0	0
Total 7500 OBMP Pgm Element 6 & 7 - Coop Efforts/Salt Mgmt	21,474	8,452	111,112	81,112	81,313	201
7600 OBMP Pgm Element 8 & 9 Storage Mgmt/Conj Use						
7601 OBMP - WM Staff	4,364	2,269	18,948	18,948	11,992	(6,956)
7602 OBMP - Engineering Services	0	0	22,080	12,080	21,240	9,160
7604 OBMP - Supplies	30	0	350	350	350	0
Total 7600 OBMP Pgm Element 8 & 9 Storage Mgmt/Conj Use	4,394	2,269	41,378	31,378	33,582	2,204
7700 Inactive Well Protection Program						
7701 Inactive Well Protection Program - WM Staff	0	0	0	0	0	0
7703 Inactive Well Protection Program - Contract Services	0	0	500	500	500	0
Total 7700 Inactive Well Protection Program	0	0	500	500	500	0
7690 Recharge Improvement Debt Projects						
7690.1 Recharge Improvement Debt Payment	315,751	406,127	456,093	456,093	431,740	(24,353)
7690.2 Turner Basin Recharge Improvement Project	101,000	58,236	161,908	161,908	107,000	(54,908)
7690.3 Hickory Basin Recharge Improvement Project	0	30,900	0	0	0	0
7690.4 San Sevaine Recharge Improvement Project	0	0	300,000	300,000	0	(300,000)
7690.5 CB20 Turnout Noise Abatement Improvement Project	0	0	21,807	21,807	0	(21,807)
7690.61 GWR SCADA Upgrades	0	0	0	0	337,500	337,500
7690.62 SCADA Communication Upgrades	0	0	0	0	547,500	547,500
7690.7 Upper Santa Ana River Habitat Conservation Plan	0	0	0	0	75,000	75,000
7690.9 Miscellaneous Basin Recharge Improvement Project	0	0	0	0	0	0
Total 7690 Recharge Improvement Debt Projects	416,751	495,263	939,808	939,808	1,498,740	558,932
9502 Allocated G&A Expenditures	132,668	62,925	340,193	340,193	265,325	(74,868)
Total OBMP Implementation Projects	2,952,142	1,512,963	3,965,833	3,932,983	4,004,762	71,779
Total General OBMP & Implementation Projects	4,045,572	2,134,745	5,213,631	5,350,781	5,348,459	(2,322)
Total Expenses	5,703,289	3,199,213	6,724,736	6,996,886	7,316,381	319,495
Net Ordinary Income	1,101,309	3,512,527	0	(210,000)	0	210,000

Other Income

4225 Interest Income

**CHINO BASIN WATERMASTER
DETAIL BUDGET FY 2014/15**

	FY 2012/13 June Actual	FY 2013/14 December Actual	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	Proposed vs. Amended
4225 Interest Income	46	704	0	0	0	0
4226 LAIF Fair Market Value	(4,896)	0	0	0	0	0
Total 4225 Interest Income	(4,849)	704	0	0	0	0
Water Replenishment Assessments						
4210 Approp Pool-Replenishment						
4211 15% Gross Assessments	1,346	1,068	0	0	0	0
4212 85% Net Assessments	7,630	6,050	0	0	0	0
4213 100% Net Assessments	633,480	414,574	0	0	0	0
4214 Prior Year Adjustment	0	0	0	0	0	0
4215 Prior Year Carryover	0	0	0	0	0	0
4216 CURO Adjustment	(17,255)	(331)	0	0	0	0
Total 4210 Approp Pool-Replenishment	625,202	421,361	0	0	0	0
4220 Non-Ag Pool-Replenishment						
4223 Net Replenishment	23,502	24,878	0	0	0	0
4224 CURO Adjustment	(713)	(12)	0	0	0	0
Total 4220 Non-Ag Pool-Replenishment	22,789	24,865	0	0	0	0
P 4600 Groundwater Sales						
4613 Stored Water Sales	1,786,217	3,873,239	0	0	0	0
4614 MWD Direct Water Sales	0	0	0	0	0	0
Total 4600 Groundwater Sales	1,786,217	3,873,239	0	0	0	0
Total Other Income	2,429,358	4,320,169	0	0	0	0
Other Expense						
5010 Groundwater Recharge						
5011.4 Replenishment Water	0	0	0	0	0	0
5011.6 MWD Replenishment - Direct Water	0	0	0	0	0	0
5011 Replenishment Water - Other	0	0	0	0	0	0
5017 IEUA Surcharges	0	0	0	0	0	0
Total 5010 Groundwater Recharge	0	0	0	0	0	0
5100 Other Water Purchases						
5105 Purchase of Non-Ag Pool Water	2,289,276	3,873,239	0	0	0	0
5105.1 Non-Ag Water - CSI Returns	0	0	0	0	0	0
5106 Tier Adjustment - Delivered Water	0	0	0	0	0	0
Total 5100 Other Water Purchases	2,289,276	3,873,239	0	0	0	0
9000 Other Expense						
9010 CalPERS SideFund Expense	0	0	0	0	0	0
Total 9000 Other Expense	0	0	0	0	0	0
9200 Interest Expense						

**CHINO BASIN WATERMASTER
DETAIL BUDGET FY 2014/15**

	FY 2012/13 June Actual	FY 2013/14 December Actual	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	Proposed vs. Amended
9200 Interest Expense	8,928	0	0	0	0	0
Total 9200 Interest Expense	8,928	0	0	0	0	0
9990 Excess Reserve Refunds						
9996 Refund - Excess Reserves - Appropriative Pool	764,137	9,493	0	0	0	0
9997 Refund - Excess Reserves - Non-Agricultural Pool	24,510	2,491	0	0	0	0
9998 Refund - Recharge Debt - Appropriative Pool	0	0	0	0	0	0
	788,647	11,984	0	0	0	0
 Total Other Expense	 3,086,851	 3,885,223	 0	 0	 0	 0
9900 To / (From) Reserves	443,816	0	0	0	0	0
Net Other Income	(1,101,309)	434,947	0	0	0	0
Net Income	\$0	\$3,947,473	\$0	(\$210,000)	\$0	210,000

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**CHINO BASIN WATERMASTER
ACCOUNT NUMBER DESCRIPTION
BUDGET FY 2014/15**

Budget Account Number	Account Description	Comments and Information
ORDINARY INCOME/EXPENSE		
<u>4000 MUTUAL AGENCY REVENUE</u>		
4013	Local Agency Contr - OBMP	Reimbursement funds from Hanson Aggregates for damage to Lower Day Basin. Annual payments of \$111,000 to start 07/01/09 and end on 07/01/11.
4030	Basin Management Assistance	Represents the one-time contribution amount of \$300,000 from Three Valleys Municipal Water District according to the Peace II Agreement, Section 9, Article 9.1.
4040	Cooperative Agreement	Per section VI.D.3 of the Groundwater Storage Program Funding Agreement No. 49960 in the Chino Basin, the MWD pays Watermaster an annual administrative fee of \$132,000 due July 1st, with a CPI escalation not to exceed 2.5% each year.
<u>4110 APPROPRIATIVE POOL ASSESSMENTS</u>		
4111	Administrative Assessment	Appropriative Pool Assessments equal the Pool's share of all General Administrative Expenses levied to the Appropriators on a per acre-foot basis levied based on the prior year's production.
4111.2	OBMP Assessment	Appropriative Pool Assessments equal the Pool's share of all Optimum Management costs levied to the Appropriators on a per acre-foot basis based on the prior year's production.
4111.3	Appropriative Pool - Special Assessment	Appropriative Pool Special Assessment for legal services. Special Assessment levied to the Appropriators on a formula based upon 50% Operating Safe Yield and 50% Averaged Production and Exchanges, as approved by the Appropriative Pool. The Appropriative Pool can use any type of formula for assessment as they approve.
4112	Agricultural Pool Reallocation-Administrative Assessment	The Appropriative Pool and the Overlying Agricultural Pool agreed that the unproduced portion of Ag Pool's annual share of safe yield (82,800 acre-feet) would be immediately reallocated to the Appropriative Pool members provided the Appropriative Pool would pay the Agricultural Pool's share of Administrative and Special Project expenses.
4113	Agricultural Pool Reallocation- OBMP Assessment	With separate assessments levied for General Administration and Optimum Basin Management Plan and Implementation Costs, the Agricultural Pool costs charged through the reallocation levy have been separated to differentiate between the revenues from the two levies.
4115	Recharge Improvements	Funds required to pay the IEUA and CBWM joint Recharge Improvement projects.
4116	Recharge Debt Payment	Funds required to pay the budgeted debt service payment and the operating and maintenance expenses.
4117	P/Y Adjustments	Consists of adjustments related to prior years, if any.
<u>4120 NON-AGRICULTURAL POOL ASSESSMENTS</u>		
4123	Administrative Assessment	Non-Agricultural Pool Assessments equal the Pool's share of all General Administrative Expenses levied to the Non-Agricultural Pool based on the prior year's production.
4123.3	Non-Agricultural Pool - Special Assessment	Non-Agricultural Pool Assessment for legal services. Special Assessment levied to the Non-Agricultural Pool members based upon prior year's actual production.
4124	OBMP Assessment	Non-Agricultural Pool Assessments equal the Pool's share of all Optimum Basin Management costs levied to the Pool members based on the prior year's production.
4127	P/Y Adjustments	Consists of adjustments related to prior years, if any.
<u>4730 PRORATED INTEREST INCOME</u>		
Interest is prorated between the three Pools based upon each individual Pool's percentage of total Working Capital.		
<u>4900 MISCELLANEOUS INCOME</u>		
4900	Miscellaneous Income	Miscellaneous income, not related to other categories of revenue or income (i.e. deposit refunds, credits, etc.).
<u>6010 SALARY COSTS</u>		
6011	WM Staff Salaries & Payroll Burden	Expenses related to administrative staff hours and costs not related to a particular project.
6011.2	WM Staff - Admin. Paid Leave	Expenses related to administrative staff hours and costs for employees placed on Administrative Leave.
6012	Payroll Services	Expenses related to processing of bi-weekly payroll and preparation of quarterly and annual tax returns, including calendar year-end W-2 processing.
6013	Human Resources Services	Expenses related to processing of flexible spending medical and dependent care accounts, along with personnel consulting services.
6016	New Employee Search Costs	Expenses related to hiring of new staff, (i.e. employment postings on Brown & Caldwell, Monster.com, CareerBuilder, local newspapers, etc.).
6017	Temporary Services	Expenses related to hiring temporary staff from an Employment Agency (i.e. scanning project, special projects, maternity leaves, extended sick leaves, etc.).
6018	Fringe Benefits	Benefits paid to employees such as employer and employee portions of CalPERS retirement, Medicare payroll taxes, medical, dental, vision, vacation, sick leave, holidays, workers compensation insurance premiums, life insurance premiums, short and long term disability premiums, state unemployment insurance.
60199	Payroll Burden Allocated	Fringe benefits allocated to salary costs.

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**CHINO BASIN WATERMASTER
ACCOUNT NUMBER DESCRIPTION
BUDGET FY 2014/15**

Budget Account Number	Account Description	Comments and Information
<u>6020 OFFICE BUILDING EXPENSE</u>		
6021	Office Lease	Lease for Watermaster office paid to Cucamonga Valley Water District.
6022	Telephone	Telephone expense includes office local and long distance services, office conference call services, and cellular phones for management and field staff.
6024	Building Repairs & Maintenance	Monthly janitorial and housekeeping service, along with repairs and maintenance requests for the office.
6026	Security Services	After business hours and weekend building alarm monitoring services for the office building.
6027	Other Expense	Office building improvements.
<u>6030 OFFICE SUPPLIES & EQUIPMENT</u>		
6031.1	Copy Paper	Cost of copy paper for the printers, copy machines, etc.
6031.7	Other Office Supplies	Cost of office supplies which includes: stationary, envelopes, toner cartridges, binders, folders, checks and other miscellaneous office supplies.
6038	Other Office Equipment	Cost of office equipment such as calculators, binding equipment, etc.
6039.1	Banking Service Charges	Monthly bank fees from Bank of America for general checking and payroll account.
6141	Meeting Expenses	Administrative meeting expenses, food, refreshments, etc.
6141.1	Meeting Supplies	Expenses include administrative meeting supplies.
6141.3	Admin Meetings	Expenses include administrative meeting expenses, conference calls, etc.
6147	Other Admin Expenses	Cost of administrative meeting expenses not included in other categories of 6141 listed above.
<u>6040 POSTAGE & PRINTING COSTS</u>		
6042	Postage	Cost of mailing or shipping meeting notices and agendas as needed; correspondence; Annual Reports; outgoing bills and payments, etc. Charges also include FedEx, United Parcel Service costs as well as US postage.
6043.1	Ricoh Lease Fee	Cost of leasing the Ricoh copy machines from Imaging Plus.
6043.2	Ricoh Usage & Maintenance Fee	Covers the usage charges (per page charge) and any maintenance fees for the Ricoh copy machines from Advanced Office Services/Imaging Plus.
6044	Postage Meter Lease	Postage meter costs includes the annual lease fees, quarterly reset fees and postage meter ink cartridge replacements.
6045	Outside Printing	Printing jobs done by outside printers and include the Annual Report, blueprints, special area street maps, color prints and emergency printing when our in-house copiers are down for repairs, etc. Also includes printing of color brochures and annual financial statements.
6046	Legal Publications	Covers the cost of printing legal publications.
<u>6050 INFORMATION SERVICES</u>		
6052.1	Park Place Computer Solutions	Watermaster's IT consultant who maintains the computer network and workstations, ensuring proper backups, and recommends system improvements.
6052.2	Applied Computer Technologies	Watermaster's database consultant who maintains the numerous databases.
6053	Internet Services (T1 Lines)	Miscellaneous website maintenance costs & (4) T-1 phone lines/internet connections.
6054	Computer Software	Costs include new software, software upgrades and annual software licenses.
6055	Computer Hardware	Costs include new computer hardware, upgraded computer hardware, servers, printers, backup power supplies, monitors, etc.
6057	Computer Maintenance	Costs include the maintenance and repair of computer hardware, servers, printers, etc.
<u>6060 WATERMASTER SPECIAL CONTRACT SERVICES</u>		
6061.3	Rauch	Watermaster consultant who specializes in the Annual Report creation, development and submission.
6061.4	Other Contract Services	Watermaster consultants who develop and implement strategic plans, develop brochures, and design reports.
6062	Audit Services	Services provided by the audit firm (Charles Z. Fedak & Company) to ensure compliance and field work related for the annual financial statement audit.
6064	GM Recruitment Contract	Services provided by the recruiting firm to hire a new GM for Watermaster (last used 2012).
<u>6070 WATERMASTER LEGAL SERVICES</u>		
6071	Legal Services - Court Coordination	Watermaster legal counsel expenses for the regular court hearings with Judge Reichert.
6072	Legal Services - Annotated/Rules & Regs	Watermaster legal counsel expenses for the Restated Judgment/Annotated Judgment/Rules & Regs.
6073	Legal Services - Personnel Matters	Watermaster legal expenses related to personnel issues and/or other HR matters.
6074	Legal Services - Interagency Issues	Watermaster legal expenses related to Interagency matters and issues.

**CHINO BASIN WATERMASTER
ACCOUNT NUMBER DESCRIPTION
BUDGET FY 2014/15**

Budget Account Number	Account Description	Comments and Information
6075	Legal Services - Replenishment Water	Watermaster legal expenses related to the purchase of Replenishment Water.
6076	Legal Services - Storage Issues	Watermaster legal expenses related to Storage Issues.
6077	Legal Services - Party Status Maintenance	Watermaster legal expenses related to Party Status Maintenance.
6078	Legal Services - Miscellaneous	Watermaster legal expenses related to miscellaneous items not listed in any category above.
6078.10	Legal Services - Refresh, Recharge, Reunite	Watermaster legal expenses related to March 12, 2013 session.
6078.11	Legal Services - Safe Yield Recalculation	Watermaster legal expenses related to Safe Yield Recalculation in FY 2012/13. For FY 2013/14 and forward, 6907.42 is the correct account used.
6078.12	Legal Services - CCG Motion	Watermaster legal expenses related to the CCG Motion.
6078.20	Legal Services - Pool Issues Resolution	Watermaster legal expenses related to Pool Issues Resolution Facilitation.
6079	Legal Services - Contingency	Watermaster legal expenses related to the administration/G&A contingency.
<u>6080 INSURANCES</u>		
6085	Business Insurance Package	Insurance policies included in Business Insurance Package, including auto coverage, commercial and general liability, along with D&O coverage.
6086	Position Bond Insurance	Insures key positions for risk of misappropriation and/or fraud.
<u>6110 DUES & SUBSCRIPTIONS</u>		
6111	Membership Dues	Watermaster memberships include: American Water Works Assoc Research Foundation, Association of California Water Agencies, Association of Groundwater Agencies, Southern California Water Committee, Groundwater Resources Association, and the International Association of Administrative Professionals.
6112	Subscriptions	Watermaster subscribes to several trade journals and the local newspaper.
<u>6150 FIELD SUPPLIES & EQUIPMENT</u>		
6151	Small Tools & Equipment	Small tools and equipment includes any tool which might be required while working in the field.
6152	Safety Shoes	This line item includes work boots for the field staff.
6154	Uniforms	T-shirts, polo shirts, hats and jackets are provided to staff with Watermaster's logo to wear while in the field and while representing Watermaster.
<u>6170 TRAVEL & TRANSPORTATION</u>		
6170	Travel & Transportation	Travel and transportation costs related to Watermaster business, not related to conferences and seminars.
6171.1	GM Vehicle Allowance	General Manager vehicle allowance included in employment contract, if applicable.
6171.2	Watermaster Mgmt. Staff Vehicle Allowance	Expenses related to Watermaster management staff's monthly automobile allowance.
6173	Airfare/Mileage	Airfare and reimbursements paid to Watermaster employees' for use of personal vehicles for Watermaster business at the IRS approved rate per mile.
6174	Public Transportation	Cost of tolls and transponders for Watermaster vehicles on the toll roads (Transportation Corridor Agency and 91 Express Lanes) in Orange County.
6175	Vehicle Fuel	Fuel expenses for Watermaster owned vehicles.
6177	Vehicle Repairs & Maintenance	Repairs and maintenance to Watermaster's vehicles.
<u>6190 CONFERENCES & SEMINARS</u>		
6191	Conferences & Seminars	Costs for staff attending conferences or seminars, training, or presentations regarding the Chino Basin Watermaster activities.
6192	Training & Continuing Education	Attendance at training and continuing education for Watermaster staff.
6193.2	Conference - Registration Fee	Registration fees for training, educational conferences, seminars, etc.
<u>6200 ADVISORY COMMITTEE EXPENSES</u>		
6201	WM Staff Salaries	Salary and burden costs of WM staff in attending and preparing for Advisory Committee meetings.
6212	Meeting Expense	Costs associated with the Advisory Committee meetings.
6275	Legal Services - Advisory Committee	Brownstein legal services directly allocated to the preparation and attendance at the Advisory Committee meetings.
<u>6300 WATERMASTER BOARD EXPENSES</u>		
6301	WM Staff Salaries	Salary and burden costs of WM staff in preparing for and attending Watermaster Board Meetings.

**CHINO BASIN WATERMASTER
ACCOUNT NUMBER DESCRIPTION
BUDGET FY 2014/15**

Budget Account Number	Account Description	Comments and Information
6311	Board Member Compensation	Board Members are entitled to, but may waive, compensation for each day of service. Those who have not waived, receive \$125 per day served at various meetings including Board meetings, Committee meetings and other water agency meetings, including conference calls.
6312	Meeting Expenses	Board and Committee meetings may be scheduled to cover the lunch hour so that attendees are absent from their normal jobs the least amount of time possible. If this occurs, a luncheon and/or refreshments are served. Those related costs are reflected in this account.
6313	Board Member's Expenses	Board Members are entitled to receive reimbursement for expenses incurred on behalf of Watermaster business. Upon request, mileage is reimbursed to any Board Member using a personal vehicle for Watermaster business.
6342	Postage and Printing	Postage and printing expenses related to the Watermaster Board meetings, preparation of, mailing packets, etc.
6375	Legal Services - Board Meeting	Brownstein legal services directly allocated to the preparation and attendance at the Board meetings.
<u>6500 EDUCATION FUND EXPENDITURES</u>		
<u>8300 APPROPRIATIVE POOL ADMINISTRATION AND SPECIAL PROJECTS</u>		
8301	WM Staff Salaries	Salary and burden costs of WM staff in attending and preparing for Pool Meetings, and any other Appropriative Pool administrative activity.
8312	Meeting Expenses	Meeting expenses, including the cost of refreshments.
8367	Legal Services	Legal services for the Appropriative Pool legal counsel.
8375	Legal Services- Appropriative Pool Meeting	Brownstein legal services directly allocated to the preparation and attendance at the Appropriative Pool meetings.
<u>8400 AGRICULTURAL POOL ADMINISTRATION AND SPECIAL PROJECTS</u>		
8401	WM Staff Salaries	Salary and burden costs of WM staff in attending and preparing for Pool Meetings, along with any other Agricultural Pool administrative activity.
8411	Compensation - AG Pool Members	Ag Pool Members are reimbursed \$125 for each Pool, Committee or Board Meeting attended. \$25 of the \$125 is coded to this category with the additional \$100 coded to account #8470.
8412	Meeting Expenses	Meeting expenses, including the cost of refreshments.
8467	Agricultural Pool Legal Services	The Agricultural Pool retains its own legal council to represent them in all Watermaster matters.
8467.1	Frank B & Associates	The Agricultural Pool has contracted with a water management consultant to assist them in following Watermaster activities important to the Agricultural Pool.
8467.2	Legal - Plumes/Other Issues	Legal costs associated with the Plumes and other legal issues.
8470	Ag Pool Meeting Special Compensation	See account #8411 for details of this line item.
8471	Ag Pool Special Projects	Any special projects that the Agricultural Pool approves funds to be expended towards (i.e. the TMDL Study).
8475	Legal Services - Agricultural Pool Meeting	Brownstein legal services directly allocated to the preparation and attendance at the Agricultural Pool meetings.
8485	Ag Pool - Misc. Expense - Ag Fund	The Ag Pool approved an annual amount of \$400 for miscellaneous expenses by Ag Pool members to be deducted from the Ag Pool Fund.
<u>8500 NON-AGRICULTURAL POOL ADMINISTRATION AND SPECIAL PROJECTS</u>		
8501	WM Staff Salaries	Salary and burden costs of WM staff in attending and preparing for Pool Meetings, along with any other Non-Agricultural Pool administrative activity.
8512	Meeting Expense	Meeting expenses, including the cost of refreshments.
8567	Non-Ag Legal Service	The Non-Agricultural Pool retains its own legal council to represent them in all Watermaster matters.
8575	Legal Services - Non-Agricultural Pool	Brownstein legal services directly allocated to the preparation and attendance at the Non-Agricultural Pool meetings.
8575.1	Legal Services - Paragraph 15 CSI/ACM	Brownstein legal services directly allocated to the Paragraph 15 for the CSI/ACM issue.
<u>9500 ALLOCATED G&A EXPENDITURES</u>		
Administrative overhead that is allocated to OBMP and Project jobs as a percentage of total Watermaster salaries.		
<u>6900 OPTIMUM BASIN MANAGEMENT PROGRAM</u>		
6900	Optimum Basin Management Program - General Engineering	This work includes general engineering services requested by Watermaster to support implementation of the OBMP. The current budget request includes general, non-project specific as well as ad hoc requests for services and data requests promoting the ongoing efforts to implement the OBMP. Items include all aspects of preparing reports as required by the OBMP including the State of the Basin Report and the conditions subsequent pursuant to Judge Gunn's December 21, 2007 court order approving Peace II.
6901	OBMP - WM Staff	Salary and burden costs of WM staff in performance of OBMP activities and projects.
6903	OBMP - SAWPA Group	Basin Monitoring Plan TaskForce with SAWPA
6906	OBMP - Engineering	Costs associated with the OBMP project by Wildermuth Environmental, Inc.

**CHINO BASIN WATERMASTER
ACCOUNT NUMBER DESCRIPTION
BUDGET FY 2014/15**

Budget Account Number	Account Description	Comments and Information
6906.1	OBMP - Watermaster Model Update	Costs associated with updating the OBMP model by Wildermuth Environmental, Inc.
6906.21	OBMP - State of the Basin Report	Costs associated with producing the State of the Basin Report by Wildermuth Environmental, Inc.
6906.22	OBMP - Water Rights Compliance Reporting	Costs associated with water rights compliance reporting by Wildermuth Environmental, Inc.
6906.31	OBMP - Pool, Advisory, Board Meetings	Costs associated with Wildermuth Environmental, Inc. attending Watermaster meetings.
6906.32	OBMP - Other General Meetings	Costs associated with Wildermuth Environmental, Inc. attending general Watermaster meetings.
6906.33	OBMP - Appropriative Pool Issue Resolution	Costs associated with Appropriative Pool Issue Resolution by Wildermuth Environmental, Inc.
6906.71	OBMP - Data Requests - CBWM GM/Staff	Costs associated with data requests ordered by CBWM GM/Staff and developed and created by Wildermuth Environmental, Inc.
6906.72	OBMP - Data Requests - Non-CBWM GM/Staff	Costs associated with data requests ordered by Non-CBWM Staff and developed and created by Wildermuth Environmental, Inc.
6906.73	OBMP - Safe Yield Recalculation	Costs associated with the Safe Yield Recalculation developed and created by Wildermuth Environmental, Inc.
6906.74	OBMP - Material Physical Injury Requests	Costs associated with Material Physical Injury Requests developed and created by Wildermuth Environmental, Inc.
6906.8	OBMP - Sunding Report Update	Costs associated with updating the Sunding Report.
6907.3	WM Legal Counsel	Watermaster legal counsel expenses.
6907.30	Peace II - CEQA	Watermaster legal expenses related to the Peace II - CEQA.
6907.31	Archibald South Plume	Watermaster legal expenses related to the Archibald South Plume.
6907.32	Chino Airport Plume	Watermaster legal expenses related to the Chino Airport Plume.
6907.33	Desalter/Hydraulic Control Issues	Watermaster legal expenses related to the Desalter/Hydraulic Control Issues and Court proceedings.
6907.34	Santa Ana River Water Rights	Watermaster legal expenses related to the Santa Ana River Water Rights.
6907.35	Paragraph 31 Motion	Watermaster legal expenses related to the Paragraph 31 Motion and Appeal.
6907.36	Santa Ana River Habitat	Watermaster legal expenses related to the Santa Ana River Habitat.
6907.37	Storage and Recovery/Auction	Watermaster legal expenses related to Storage & Recovery/Auction issues.
6907.38	Regional Water Quality Control Board	Watermaster legal expenses related to the Regional Water Quality Control Board.
6907.39	Recharge Master Plan	Watermaster legal expenses related to the Recharge Master Plan.
6907.40	Storage Agreements	Watermaster legal expenses related to Storage Agreements and related issues.
6907.41	Prado Basin Habitat Sustainability	Watermaster legal expenses related to the Prado Basin Habitat Sustainability and other related issues.
6907.42	Safe Yield Recalculation	Watermaster legal expenses related to the Safe Yield Recalculation and other related issues.
6907.43	RMPU - City of Fontana Motion	Watermaster legal expenses related to the RMPU-City of Fontana Motion and other related issues.
6907.9	WM Legal Counsel - Unanticipated	Watermaster legal expense contingency. Can only be allocated to the current fiscal year budget by submitting a budget transfer request through the three Pools, the Advisory Committee and the Board for approval.
6909.1	OBMP Meetings	Meeting expenses related to the OBMP project.
6909.3	OBMP Other Expenses	Other expenses related to the OBMP project.
6909.6	OBMP - Other Expenses-Misc.	Other miscellaneous expenses related to the OBMP project.
<u>6950</u>	<u>COOPERATIVE EFFORTS</u>	On an ad hoc basis, Watermaster and other agencies agree to share the costs of various projects that will benefit both parties.
<u>9501</u>	<u>ALLOCATED G&A EXPENDITURES</u>	Administrative overhead that is allocated to OBMP and Project jobs as a percentage of total Watermaster salaries.
<u>7000</u>	<u>OPTIMUM BASIN MANAGEMENT PROGRAM IMPLEMENTATION PROJECTS</u>	
7101.1	Production Monitoring	Watermaster staff collects and processes production information for the approximately 580 wells within the Basin, including approximately 200 Appropriator wells, 16 Non-Ag wells, and approximately 370 private wells. Watermaster staff read the meters for the private wells, while the Appropriators and Non-Ag parties report their meter readings to Watermaster. The data is inputted into a production database that is updated quarterly, and is used at the end of the fiscal year to provide essential data for the Assessment Package.
7101.2		
7101.31		
7101.4	Production Monitoring - Computer Services	Computer services are for the subscription for parcel lot information (split 50/50 with account 7103 - Groundwater Quality Monitoring).

**CHINO BASIN WATERMASTER
ACCOUNT NUMBER DESCRIPTION
BUDGET FY 2014/15**

Budget Account Number	Account Description	Comments and Information
7102.1 7102.5 7102.7 7102.8	In-Line Meter Installation	Approximately 270 in-line flow meters are now installed on the previously unmetered private wells. Approximately half of all Ag and Non-Ag meters must be calibrated each year and other maintenance and repairs are required. Each calibration is expected to cost \$200. Approximately 50 broken meters are expected to be replaced this fiscal year, as these wells are expected to remain for at least another 12 months.
7103.1 7103.3 7103.5	Groundwater Quality Monitoring	Pursuant to the OBMP & Peace Agreement, Program Element 1 includes the development and implementation of a comprehensive groundwater quality monitoring program. Previously, Watermaster annually collected water quality data from approximately 200 private wells and obtained other water quality data from other cooperators so that approximately one-third of the active wells were sampled every third year. Other cooperators include members of the appropriate and overlying non-agricultural pools, the Regional Water Quality Control Board, the Department of Toxic Substances Control, the United States Geological Survey, the Orange County Water District and others. The key well monitoring program has now been implemented. Approximately 125 wells are included within the water quality key well program, with approximately 60 wells being sampled and analyzed each year. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use. The ad hoc Water Quality Committee oversees the surface water and groundwater quality programs to ensure that necessary data are collected to effectively manage the Basin.
7103.4	Groundwater Quality Monitoring - Contract Services	Contract services include pumping of monitoring wells, the installation of access spigots on wells as necessary, and highway signs.
7103.6	Groundwater Quality Monitoring - Supplies	Supplies include sampling equipment such as piping and valving, and well as the rental of equipment for monitoring well testing.
7103.7	Groundwater Quality Monitoring - Computer Services	Computer services are for the subscription for parcel lot information (split 50/50 with account 7101 - Production Monitoring).
7104.1 7104.3	Groundwater Level Monitoring Project	Pursuant to the OBMP and Peace Agreement, Program Element 1 includes the development and implementation of a comprehensive groundwater-level monitoring program. The key well monitoring program has now been implemented. For the key well program, about 75 wells are measured monthly, about 70 wells are measured by transducers, about 210 wells are measured by municipal well owners (which are collected by Watermaster staff), and about 100 wells are measured by cooperators. Cooperators include members of the appropriate and overlying non-ag pools, RWQCB, DTSC, USGS, OCWD, and others. All data is checked for reasonableness with regard to historical data at the well, converted from depth-to-water to groundwater-level elevation, and compiled into a centralized database. The majority of this effort is concentrated in the southern half of the basin to support Desalter/HCMP monitoring programs. This data is analyzed in time series charts and maps annually to support the annual HCMP report and the semi-annual State of the Basin Report.
P130 7104.6	Groundwater Level Monitoring - Supplies	Required supplies include sounder replacement lines, rubber gloves, distilled water, and fittings for installing transducers.
7104.7	Groundwater Level Monitoring - Capital Equipment	Capital equipment include transducers and transducer download cables purchased by Watermaster staff.
7104.4 7104.8	Groundwater Level Monitoring - Contract Services	Contract services include the construction of aluminum covers for transducers (not otherwise enclosed in structures) and ground-level surveys of well reference points.
7104.9	Groundwater Level Monitoring - Capital Equipment	Capital equipment purchased by the Wildermuth Environmental, Inc. staff.
7105.1 7105.4	Basin Water Quality Monitoring	Pursuant to the OBMP & Peace Agreement, Program Element 1 also includes the surface water quality monitoring program. Work in this line item previously included measuring water quality at recharge and flood retention basins within the Chino Basin. This was typically done during the rainy season only; approximately 3-4 samplings per basin per year. Enough data has now been collected and catalogued for this activity and only minor amounts of money are now budgeted for use on an as-needed basis.
7105.6	Basin Water Quality Monitoring - Supplies	Required supplies item include rubber gloves, sample bags, tools, and field lab equipment.
7107.1 7107.2 7107.3 7107.5 7107.6	Ground Level Monitoring	Pursuant to the OBMP and Peace Agreement, Program Element 1 also includes the development and implementation of a ground-level monitoring and testing program. Watermaster is interested in determining how much, if any, subsidence has occurred in the Basin and in monitoring the effectiveness of the OBMP in minimizing it. Data is collected from a network of ground elevation stations (surveys), from a multi-piezometer and from a dual borehole extensometer in the subsidence-prone area (mainly Management Zone 1). Satellite imagery (InSAR) will also be collected and analyzed for subsidence. Watermaster is implementing these efforts as part of the MZ1 Subsidence Management Plan.
7107.61	Ground Level Monitoring - Chino Hills ASR	Current fiscal year expenses for the Chino Hills ASR project by Wildermuth Environmental, Inc.
7107.62	Ground Level Monitoring - Chino Hills ASR	CarryOver funds from prior fiscal years for the Chino Hills ASR project.
7107.8	Ground Level Monitoring - Capital Equipment	Capital equipment purchased by the Wildermuth Environmental, Inc. staff.
7107.9	Ground Level Monitoring - Supplies	Miscellaneous supplies.

**CHINO BASIN WATERMASTER
ACCOUNT NUMBER DESCRIPTION
BUDGET FY 2014/15**

Budget Account Number	Account Description	Comments and Information
7108.1 7108.11 7108.2 7108.3 7108.31 7108.4 7108.41 7108.6	Hydraulic Control Monitoring Program	As part of the Basin Plan, a monitoring plan to evaluate the state of hydraulic control in the southern end of the basin has been developed. Hydraulic control will be used to maximize the safe yield of the basin. Watermaster, OCWD and the Regional Board have developed a monitoring plan to assess the state of hydraulic control to provide information to Watermaster to manage future production and recharge. This monitoring activity is a requirement for the Chino Basin to receive TDS and Nitrogen objectives based on maximum beneficial use.
7108.7 7108.71 7108.72 7108.74 7108.75	Prado Basin Habitat	Wildermuth Environmental and other outside engineering costs for the Prado Basin Habitat project, split three ways between Watermaster, IEUA and OCWD.
7108.9	Hydraulic Control Monitoring	The expenses related for any/all aerial photographs of the Chino Basin.
7109.3 7109.4	Recharge and Well Monitoring Program	Engineering services to review quarterly and annual reports for Chino Basin Recycled Water Groundwater Recharge Program.
7201 7202 7202.1 7202.2 7202.3 7203 7204 7205	OBMP PROGRAM ELEMENT 2 -- Comprehensive Recharge Program	Includes the start of the Recharge Master Plan implementation, GRCC participation and recharge basin O&M (a shared cost with IEUA).
7206	OBMP Program Element 2 - Basin Program O&M	Basin O&M charges direct from IEUA.
7207	OBMP Program Element 2 - Recharge - Other	San Sevaine channel repair - cost sharing agreement with San Bernardino County Flood Control District and Inland Empire Utilities Agency completed in FY 2011/2012.
7209.1	Jurupa Pumping Station	Costs related to the improvement project for the Jurupa Pumping Station.
7209.2	Wineville Basin	Costs related to the improvement project for the Wineville Basin.
7209	Recharge Proof of Concept	Recharge Proof of Concept.
7301 7303 7304 7305 7306	OBMP PROGRAM ELEMENTS 3 & 5 -- Water Supply Plan - Desalter	Expenses include engineering services for the technical review of non-Watermaster consultant work products for consistency with OBMP, Basin Plan and other Watermaster interests. Work in this category also includes the design support for the proposed Chino Creek Desalter well field.
7401 7402 7403 7404 7405	OBMP PROGRAM ELEMENT 4 - MANAGEMENT ZONE MANAGEMENT STRATEGIES	Pursuant to the OBMP and Peace Agreement, Watermaster has developed a long-term management plan for MZ1. Watermaster and the Court approved the MZ1 Subsidence Management Plan in 2007. Watermaster began implementing the MZ1 Subsidence Management Plan in FY 2008-2009 and continued in years thereafter, adapting the plan as new data and understanding dictates. Data collected and analyzed will be presented and discussed at the Subsidence Technical Group meetings.
7501 7501.1 7502 7502.1 7503 7504 7505	OBMP PROGRAM ELEMENTS 6 & 7 -- Cooperative Efforts and Salt Management	Pursuant to the OBMP and Peace Agreement, Watermaster will complete specific activities to improve water quality monitoring and analyze the effectiveness of the OBMP to accomplish its goals. The work in this line item includes coordinating the Water Quality committee activities, coordinating with RWQCB and DTSC on several groundwater plumes - including VOC plumes potentially emanating from the South Archibald Plume (formerly OIA) and the Chino Airport, and the Stringfellow perchlorate plume, which has now reached the Santa Ana River, the Basin Monitoring Task Force pursuant to Watermaster's Maximum Benefit obligation, and participating in the TMDL process for Santa Ana River, Chino and Mill Creeks.

**CHINO BASIN WATERMASTER
ACCOUNT NUMBER DESCRIPTION
BUDGET FY 2014/15**

Budget Account Number	Account Description	Comments and Information
7601 7602 7604	OBMP PROGRAM ELEMENTS 8 & 9 – Storage Management and Conjunctive Use Programs	Category includes Watermaster's effort to expand the existing DYY Program and to develop new groundwater storage programs.
7701 7703	Inactive Well Protection Program	Pursuant to the OBMP and Peace Agreement, Watermaster is responsible for inactive wells that have not been properly abandoned. Watermaster equips inactive wells with devices that meet the requirement of well abandonment to protect the integrity of the groundwater. These devices also allow for access to the well for monitoring purposes, if necessary. This fiscal year, approximately two or three inactive wells will need to be equipped with such devices.
7690.1	Recharge Improvement Debt Payment	Repayment of debt as agreed to in contract with Inland Empire Utilities Agency for improvement of recharge basins within the Chino Basin. This expense is to be paid by the Appropriators based upon the OSY formula.
7690.2	Turner Basin Recharge Improvement Project	Recharge Improvement Project costs related to the Turner Basin. This expense is to be paid by the Appropriators based upon the OSY.
7690.3	Hickory Basin Recharge Improvement Project	Recharge Improvement Project costs related to the Hickory Basin. This expense is to be paid by the Appropriators based upon the OSY.
7690.4	San Sevaine Recharge Improvement Project	Recharge Improvement Project costs related to the San Sevaine Basin. This expense is to be paid by the Appropriators based upon the OSY.
7690.5	CB20 Turnout Noise Abatement Improvement	Recharge Improvement Project costs related to the CB20 Turnout Noise Abatement project. This expense is to be paid by the Appropriators based upon the OSY.
7690.61	GWR SCADA Upgrades	Recharge Improvement Project costs related to the GWR SCADA Upgrades. This expense is to be paid by the Appropriators based upon the OSY.
7690.62	SCADA Communication Upgrades	Recharge Improvement Project costs related to the SCADA Communication Upgrades. This expense is to be paid by the Appropriators based upon the OSY.
7690.7	Upper Santa Ana River Habitat Conservation Plan	Recharge Improvement Project costs related to the Upper Santa Ana River Habitat Conservation Plan. This expense is to be paid by the Appropriators based upon the OSY.
7690.9	Miscellaneous Basin Recharge Improvement Project	Recharge Improvement Project costs related to miscellaneous basins. This expense is to be paid by the Appropriators based upon the OSY.
19502	ALLOCATED G&A EXPENDITURES	Administrative overhead that is allocated to OBMP and Project jobs as a percentage of total Watermaster salaries.
23	SUPPLEMENTAL & REPLENISHMENT WATER INCOME AND EXPENSES	
		Water rights were assigned in the Judgment entered in 1978. It established the terms and conditions regarding replenishment water and how the assessments would be levied to cover the water for each pool. No amounts are budgeted in this category as Watermaster is unable to determine what the overproduction will be at year, if any. Replenishment water is a "pass-thru" expense meaning all amounts overproduced by an agency are billed to them at the rate Watermaster pays for the cost of the water, plus fees.
4210	App Pool Replenishment Assessments	Certain Appropriators under the Judgment have 15% of the cost of replenishment water required by their group and 85% of the cost is paid by the appropriator overproducing water in the prior year. Other Appropriators have the obligation to pay 100% of the costs of replacing any overproduced water.
4211	15% Gross Assessments	Costs levied against the 15% / 85% group for replacing water.
4212	85% Gross Assessments	Costs levied against the 15% / 85% group for replacing water.
4213	100% Net Assessments	Costs levied against those subject to 100% assessments for replacing water.
4216	Interest Income	Cumulative Unmet Replenishment Obligation (CURO).
4220	Non-Ag Pool Replenishment	Non-Ag members (primarily Industrial producers) are required to replace any water produced which exceeds their assigned water rights.
4225	Interest Income	The interest income from LAIF allocated as a percentage of the amount of replenishment water.
4226	LAIF Fair Market Value	The annual adjustment (as required by the auditors) as of June 30 of the Fair Market Value adjustment of any funds invested in LAIF.
4613	Stored Water Sales	Sale of stored Non-Ag water to the Appropriators.
4614	MWD Direct Water Sales	Purchase of water directly from MWD.
5010	Groundwater Recharge	Costs of Replenishment or Supplemental Water.
5011	Replenishment Water - Other	Costs of Replenishment or Supplemental Water.
5011.6	Replenishment Water	Covers the costs of purchasing replenishment water from MWD.
5017	IEUA Surcharges	Inland Empire Utilities Agencies charges a fee for water delivered.
5105	Purchase of Non-Ag Pool Water	The cost to purchase Non-Ag Pool Water.
9996	Refund - Excess Reserves - Approp. Pool	The return of any excess cash reserves to the Appropriative Pool at the time the Assessment invoices are generated.

**CHINO BASIN WATERMASTER
ACCOUNT NUMBER DESCRIPTION
BUDGET FY 2014/15**

Budget Account Number	Account Description	Comments and Information
9997	Refund - Excess Reserves - Non-Ag Pool	The return of any excess cash reserves to the Non-Agricultural Pool at the time the Assessment invoices are generated.
9998	Refund - Recharge Debt - Approp. Pool	The return of any excess cash reserves related to the recharge debt payments to the Appropriative Pool at the time the Assessment invoices are generated.

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**CHINO BASIN WATERMASTER
ASSESSMENT CALCULATION
FISCAL YEAR 2014/15
INCLUDES "10% ADMINISTRATIVE AND 15% OBMP/PROJECT OPERATING RESERVES"**

PRODUCTION BASIS

2012/13 Production & Exchanges in Acre-Feet (Actuals)
2013/14 Production & Exchanges in Acre-Feet (Projected)

BUDGET

Administration, Advisory Committee & Watermaster Board ¹
OBMP & Implementation Projects ¹
General Admin & OBMP Assessments

TOTAL BUDGET

Less Budgeted Interest Income
Contributions from Outside Agencies

CASH DEMAND

OPERATING RESERVE

Administrative (10%) 10%
OBMP (15%) 15%

Less: Cash On Hand Utilized for Assessments ²

FUNDS REQUIRED TO BE ASSESSED

Proposed Assessments

General Administration/OBMP Assessments (Minimum \$5.00 Per Producer)
Grand Total

Prior Year Assessments, (Actuals) Information Only
Grand Total

Variance Between Proposed Assessments and Prior Year Assessments
Grand Total

Estimated Assessment as of "Approved" Budget May XX, 2014, Information Only
Grand Total

FY 2013/14 BUDGET	FY 2014/15 BUDGET	ASSESSMENT	APPROPRIATIVE POOL		AGRICULTURAL POOL		NON-AG POOL	
		135,628,088	96,433,754	71.102%	34,458,009	25.406%	4,736,325	3.492%
		131,351,390	94,758,588	72.141%	32,140,395	24.469%	4,452,407	3.390%
			General Administration	OBMP	General Administration	OBMP	General Administration	OBMP
\$1,376,106	\$1,832,923	\$1,832,922	\$1,322,294		\$448,498		\$62,130	
4,285,973	3,849,719	3,849,719		2,777,237		941,988		130,494
\$5,662,079	\$5,682,641	5,682,641	1,322,294	2,777,237	448,498	941,988	62,130	130,494
		5,682,641	1,322,294	2,777,237	448,498	941,988	62,130	130,494
(29,700)	(25,800)	(25,800)		(18,612)		(6,313)		(875)
(154,581)	(155,331)	(155,331)		(112,058)		(38,008)		(5,265)
5,477,798	5,501,510	5,501,510	1,322,294	2,646,567	448,498	897,667	62,130	124,354
137,611	183,292	\$183,292	\$132,229		\$44,850		\$6,213	
642,896	577,458	577,458		416,585		141,298		19,574
(780,507)	(760,750)	(760,750)	(177,019)	(371,796)	(60,042)	(126,106)	(8,318)	(17,470)
\$5,477,798	\$5,501,511	\$5,501,511	\$1,277,505	\$2,691,356	\$433,306	\$912,859	\$60,025	\$126,458
	A	Per Acre-Foot	\$13.48	\$28.40	\$13.48	\$28.40	\$13.48	\$28.40
				\$41.88		\$41.88		\$41.88
	B	Per Acre-Foot	\$9.76	\$30.63	\$9.76	\$30.63	\$9.76	\$30.63
				\$40.39		\$40.39		\$40.39
	A - B		\$3.72	(\$2.23)	\$3.72	(\$2.23)	\$3.72	(\$2.23)
				\$1.49		\$1.49		\$1.49
			\$13.48	\$28.40	\$13.48	\$28.40	\$13.48	\$28.40
				\$41.88		\$41.88		\$41.88

¹ Total costs are allocated to Pools by actual production percentages. Does not include Recharge Debt Payment, Recharge Improvement Projects or Replenishment Water purchases.

² June 30th fund balance (estimated) less funds required for Operating Reserves, Agricultural Pool Reserves, Carryover replenishment obligations, and SB 22 funds.

ATTACHMENT 5

CHINO BASIN WATERMASTER

FY 2014/15 Proposed Budget
Watermaster Board - May 22, 2014
Joseph S. Joswiak, CFO



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Summary of Drivers

- Judgment, Rules and Regulations
- Peace Agreement, OBMP Implementation Plan
- Basin Plan Amendment
- Peace II Agreement, CEQA
- Numerous reports approved and ordered by the Court
- Permits



How Drivers Become Expenses

- **Judgment, Rules and Regulations:** production & storage accounting, Safe Yield recalculation, MPI analyses, replenishment, administration (assessments, budgets, experts, recharge, storage, & transfer applications)
- **Peace Agreement, OBMP Implementation Plan:** monitoring, analyses (recharge/discharge, losses), reporting
- **Basin Plan Amendment:** hydraulic control monitoring, reop accounting, water quality monitoring, reporting
- **Peace II Agreement (and CEQA):** Prado Basin monitoring, additional subsidence monitoring, RMPU (recharge projects)
- **Numerous reports approved and ordered by the Court:** various
- **Permits:** data collection and reporting



Additional Commitments

- Recharge projects
- Recharge Operations and Maintenance cost share
- Chino Basin Facilities Improvement Project (CBFIP) Phases I and II recharge projects debt



Executive Summary

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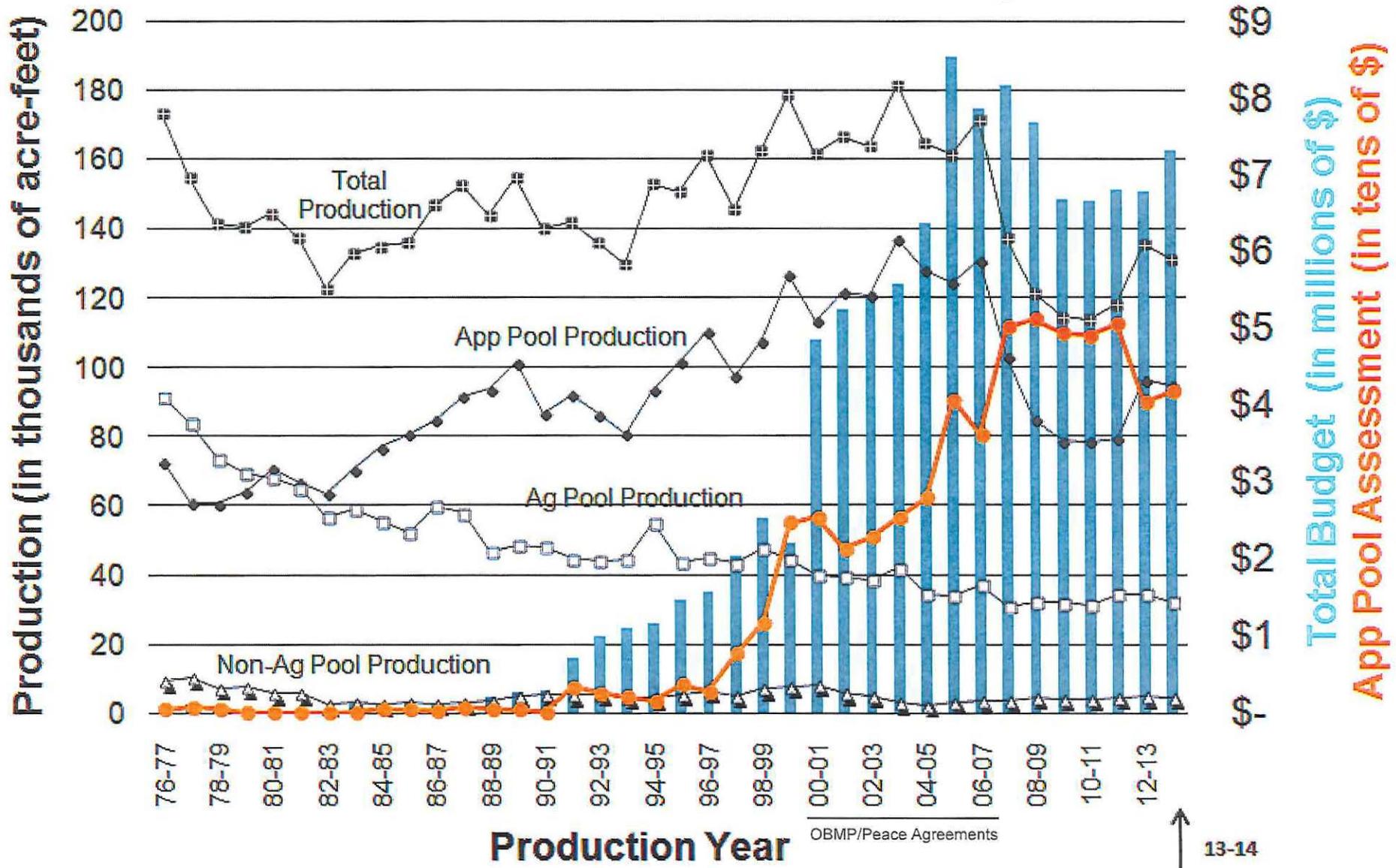


Review Process

- Land Subsidence Committee (LSC)
- Groundwater Recharge Coordinating Committee (GRCC)
- Joint Projects Committee and RMPU Amendment Implementation Committee
- Personnel Committee
- Engineering Services
- Legal Services
- Budget Workshops

- Pools
- Advisory
- Board

Historical Production and Budget





Budget Comparison

	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Preliminary Budget	FY 2014/15 Proposed Budget	Proposed vs. Amended
Total Administrative Expenses	\$ 1,511,105	\$ 1,646,105	\$ 1,967,923	\$ 1,967,923	\$ 321,817
Total General OBMP Expenses	1,247,798	1,417,798	1,343,696	1,343,696	(74,102)
Total OBMP Implementation Projects	3,965,833	3,932,983	3,879,762	4,004,762	71,779
Total Expenses ¹	\$ 6,724,736	\$ 6,996,886	\$ 7,191,381	\$ 7,316,381	\$ 319,495
Adjustments For Non-Production Based Assessments:					
Debt Service/Recharge Improvements	\$ (939,808)	\$ (939,808)	\$ (1,423,740)	\$ (1,498,740)	\$ (558,932)
Appropriative Pool - Legal Services	(75,000)	(75,000)	(75,000)	(75,000)	-
Appropriative Pool - Sunding Report	(50,000)	(50,000)	-	-	50,000
Non-Agricultural Pool - Legal Services	(60,000)	(60,000)	(60,000)	(60,000)	-
Interest Income	(29,700)	(29,700)	(25,800)	(25,800)	3,900
MWD Groundwater Storage Program	(154,578)	(154,578)	(155,331)	(155,331)	(753)
Transfer From Reserves	0	(210,000)	0	0	210,000
Total Adjustments	(1,309,086)	(1,519,086)	(1,739,871)	(1,814,871)	(295,785)
Basis For Production Based Assessment	\$ 5,415,649	\$ 5,477,799	\$ 5,451,511	\$ 5,501,511	\$ 23,710



Basis for Total Assessments



Non-Production Based Assessments



Production Based Assessments

¹ Total excludes FY 2013/14 Amended Budget "CarryOver" funding of \$806,730



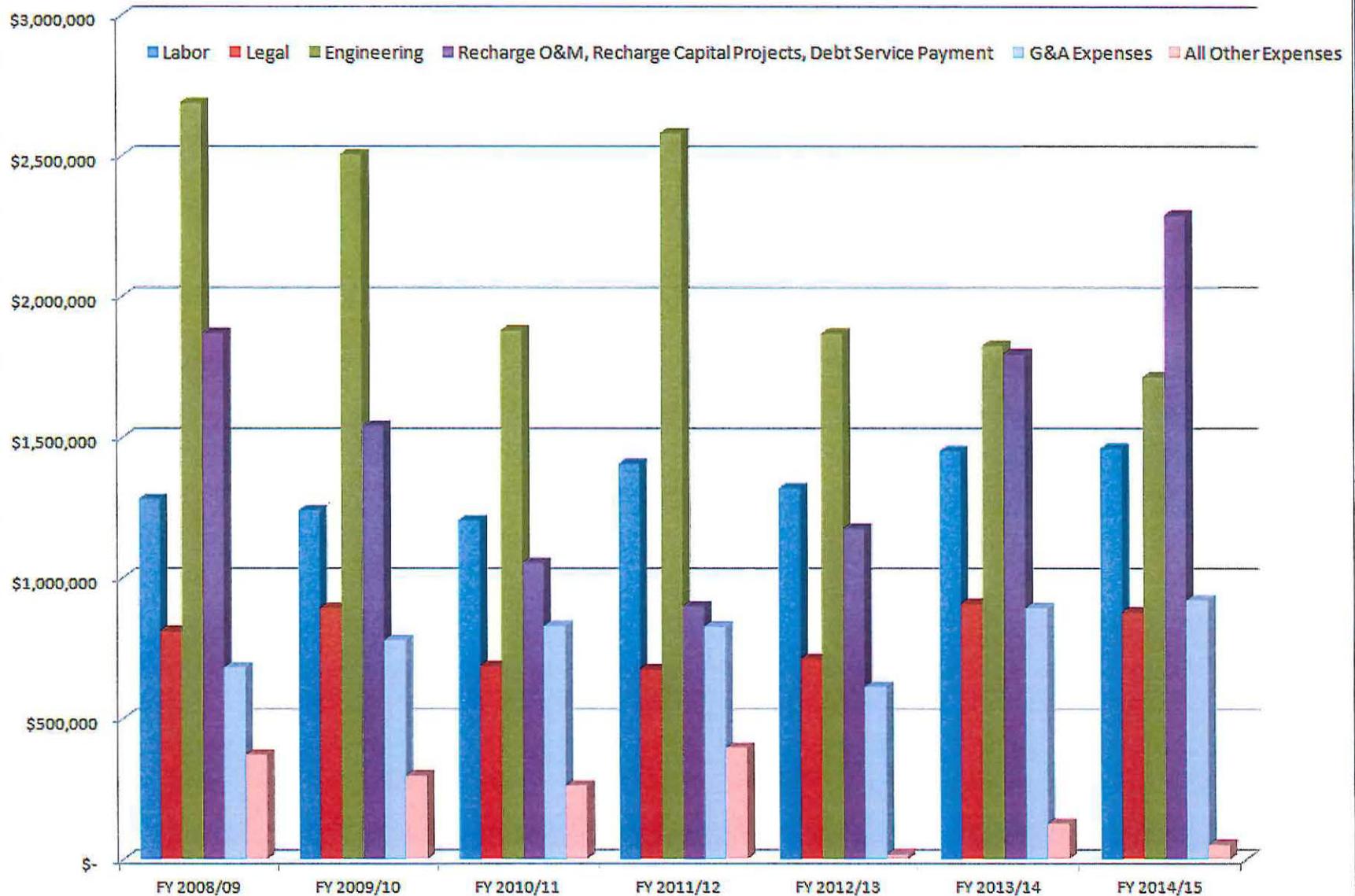
Summary of Key Components

	FY 2008/09 June Actual	FY 2009/10 June Actual	FY 2010/11 June Actual	FY 2011/12 June Actual	FY 2012/13 June Actual	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget
Labor:	\$ 1,281,941	\$ 1,240,388	\$ 1,204,462	\$ 1,405,813	\$ 1,320,077	\$ 1,451,641	\$ 1,462,145
Legal:	\$ 809,914	\$ 890,299	\$ 685,756	\$ 675,196	\$ 710,720	\$ 907,490	\$ 875,515
Engineering:	\$ 2,689,908	\$ 2,505,923	\$ 1,880,201	\$ 2,582,039	\$ 1,868,677	\$ 1,825,362	\$ 1,716,760
Recharge:							
Recharge O&M	\$ 609,583	\$ 652,487	\$ 687,001	\$ 719,547	\$ 757,088	\$ 794,776	\$ 791,693
Recharge Capital Projects	\$ -	\$ -	\$ -	\$ -	\$ 101,000	\$ 545,865	\$ 1,067,000
Debt Service Payment	\$ 1,261,894	\$ 890,006	\$ 366,790	\$ 178,135	\$ 315,751	\$ 456,093	\$ 431,740
Subtotal Recharge:	\$ 1,871,477	\$ 1,542,493	\$ 1,053,791	\$ 897,682	\$ 1,173,839	\$ 1,796,734	\$ 2,290,433
G&A Expenses:	\$ 681,342	\$ 776,773	\$ 827,520	\$ 825,129	\$ 614,093	\$ 891,428	\$ 920,041
All Other Expenses:	\$ 370,141	\$ 295,952	\$ 261,786	\$ 395,173	\$ 15,883	\$ 124,231	\$ 51,487
Total Expenses	\$ 7,704,723	\$ 7,251,828	\$ 5,913,516	\$ 6,781,032	\$ 5,703,289	\$ 6,996,886	\$ 7,316,381

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Summary of Key Components





Categories vs. Classifications

Type of Expense	Labor/ Burden	Legal Services	Engineering Services	All Other Expenses ¹	FY 2014/15 Proposed Budget
G&A Expenses	\$1,089,381	\$469,790		\$408,752	\$1,967,923
OBMP Expenses	\$120,379	\$405,725	\$656,542	\$161,050	\$1,343,696
Project Expenses	\$252,385		\$1,060,218	\$2,692,159	\$4,004,762
Total Expenses	\$1,462,145	\$875,515	\$1,716,760	\$3,261,961	\$7,316,381

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¹ Rent, office supplies, postage, printing, IT and database consulting, business insurances, Pool/Advisory/Board meeting expenses, Recharge Basin O&M, Recharge Improvement Debt Payments, Recharge Improvement Projects, and allocated G&A

**CHINO BASIN WATERMASTER
ASSESSMENT CALCULATION
FISCAL YEAR 2014/15**

INCLUDES "10% ADMINISTRATIVE AND 15% OBMP/PROJECT OPERATING RESERVES"

PRODUCTION BASIS

2012/13 Production & Exchanges in Acre-Feet (Actuals)
2013/14 Production & Exchanges in Acre-Feet (Projected)

BUDGET

Administration, Advisory Committee & Watermaster Board ¹
OBMP & Implementation Projects ¹
General Admin & OBMP Assessments

TOTAL BUDGET

Less Budgeted Interest Income
Contributions from Outside Agencies

CASH DEMAND

OPERATING RESERVE

Administrative (10%) 10%
OBMP (15%) 15%

Less: Cash On Hand Utilized for Assessments ²

FUNDS REQUIRED TO BE ASSESSED

Proposed Assessments

General Administration/OBMP Assessments (Minimum \$5.00 Per Producer)
Grand Total

Prior Year Assessments, (Actuals) Information Only
Grand Total

Variance Between Proposed Assessments and Prior Year Assessments
Grand Total

Estimated Assessment as of "Approved" Budget May XX, 2014, Information Only
Grand Total

	FY 2013/14 BUDGET	FY 2014/15 BUDGET	ASSESSMENT	APPROPRIATIVE POOL		AGRICULTURAL POOL		NON-AG POOL	
				General Administration	OBMP	General Administration	OBMP	General Administration	OBMP
			135,628,088	96,433,754	71.102%	34,458,009	25.406%	4,736,325	3.492%
			131,351,390	94,758,588	72.141%	32,140,395	24.469%	4,452,407	3.390%
				General Administration	OBMP	General Administration	OBMP	General Administration	OBMP
Administration, Advisory Committee & Watermaster Board ¹	\$1,376,106	\$1,832,923	\$1,832,922	\$1,322,294		\$448,498		\$62,130	
OBMP & Implementation Projects ¹	4,285,973	3,849,719	3,849,719		2,777,237		941,988		130,494
General Admin & OBMP Assessments	\$5,662,079	\$5,682,641	5,682,641	1,322,294	2,777,237	448,498	941,988	62,130	130,494
TOTAL BUDGET			5,682,641	1,322,294	2,777,237	448,498	941,988	62,130	130,494
Less Budgeted Interest Income	(29,700)	(25,800)	(25,800)		(18,612)		(6,313)		(875)
Contributions from Outside Agencies	(154,581)	(155,331)	(155,331)		(112,058)		(38,008)		(5,265)
CASH DEMAND	5,477,798	5,501,510	5,501,510	1,322,294	2,646,567	448,498	897,667	62,130	124,354
OPERATING RESERVE									
Administrative (10%) 10%	137,611	183,292	\$183,292	\$132,229		\$44,850		\$6,213	
OBMP (15%) 15%	642,896	577,458	577,458		416,585		141,298		19,574
Less: Cash On Hand Utilized for Assessments ²	(780,507)	(760,750)	(760,750)	(177,019)	(371,796)	(60,042)	(126,106)	(8,318)	(17,470)
FUNDS REQUIRED TO BE ASSESSED	\$5,477,798	\$5,501,511	\$5,501,511	\$1,277,505	\$2,691,356	\$433,306	\$912,859	\$60,025	\$126,458
Proposed Assessments									
General Administration/OBMP Assessments (Minimum \$5.00 Per Producer)		A	Per Acre-Foot	\$13.48	\$28.40	\$13.48	\$28.40	\$13.48	\$28.40
Grand Total					\$41.88		\$41.88		\$41.88
Prior Year Assessments, (Actuals) Information Only		B	Per Acre-Foot	\$9.76	\$30.63	\$9.76	\$30.63	\$9.76	\$30.63
Grand Total					\$40.39		\$40.39		\$40.39
Variance Between Proposed Assessments and Prior Year Assessments		A - B		\$3.72	(\$2.23)	\$3.72	(\$2.23)	\$3.72	(\$2.23)
Grand Total					\$1.49		\$1.49		\$1.49
Estimated Assessment as of "Approved" Budget May XX, 2014, Information Only				\$13.48	\$28.40	\$13.48	\$28.40	\$13.48	\$28.40
Grand Total					\$41.88		\$41.88		\$41.88

¹ Total costs are allocated to Pools by actual production percentages. Does not include Recharge Debt Payment, Recharge Improvement Projects or Replenishment Water purchases.

² June 30th fund balance (estimated) less funds required for Operating Reserves, Agricultural Pool Reserves, Carryover replenishment obligations, and SB 22 funds.

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**CHINO BASIN WATERMASTER
 FY 2014/15 RECHARGE DEBT PAYMENT & RECHARGE IMPROVEMENT PROJECTS
 AMOUNT (BY PRODUCER) ADDED TO ASSESSMENT INVOICE**

\$ 431,740.00 \$ 1,067,000.00 \$ 1,498,740.00

PRODUCER	Assigned Share of Operating Safe Yield (AF)	Percent of Operating Safe Yield	FY 2014/15 Recharge Debt Payment ¹	FY 2014/15 Recharge Improv. Projects ²	FY 2014/15 Recharge Totals
Arrowhead Mtn Spring Water Co	0.000	0.000%	\$ -	\$ -	\$ -
Chino Hills, City Of	2,111.422	3.851%	\$ 16,624.58	\$ 41,085.90	\$ 57,710.48
Chino, City Of	4,033.857	7.357%	\$ 31,760.95	\$ 78,493.86	\$ 110,254.81
Cucamonga Valley Water District	3,619.454	6.601%	\$ 28,497.86	\$ 70,429.47	\$ 98,927.33
Desalter Authority	0.000	0.000%	\$ -	\$ -	\$ -
Fontana Union Water Company	6,391.736	11.657%	\$ 50,325.77	\$ 124,374.86	\$ 174,700.63
Fontana Water Company	1.000	0.002%	\$ 7.77	\$ 19.21	\$ 26.98
Fontana, City Of	0.000	0.000%	\$ -	\$ -	\$ -
Golden State Water Company	411.476	0.750%	\$ 3,239.78	\$ 8,006.77	\$ 11,246.54
Jurupa Community Services District	2,061.118	3.759%	\$ 16,228.24	\$ 40,106.40	\$ 56,334.64
Marygold Mutual Water Company	655.317	1.195%	\$ 5,159.72	\$ 12,751.72	\$ 17,911.44
Monte Vista Irrigation Company	676.759	1.234%	\$ 5,328.54	\$ 13,168.91	\$ 18,497.45
Monte Vista Water District	4,823.954	8.797%	\$ 37,981.89	\$ 93,868.26	\$ 131,850.15
Niagara Bottling, LLC	0.000	0.000%	\$ -	\$ -	\$ -
Nicholson Trust	4.000	0.007%	\$ 31.52	\$ 77.89	\$ 109.41
Norco, City Of	201.545	0.368%	\$ 1,587.08	\$ 3,922.29	\$ 5,509.37
Ontario, City Of	11,373.816	20.742%	\$ 89,552.81	\$ 221,320.34	\$ 310,873.15
Pomona, City Of	11,215.852	20.454%	\$ 88,308.96	\$ 218,246.31	\$ 306,555.28
San Antonio Water Company	1,506.888	2.748%	\$ 11,864.65	\$ 29,322.23	\$ 41,186.87
San Bernardino County Shtg Prk	0.000	0.000%	\$ -	\$ -	\$ -
Santa Ana River Water Company	1,301.374	2.373%	\$ 10,246.49	\$ 25,323.11	\$ 35,569.60
Upland, City Of	2,852.401	5.202%	\$ 22,458.68	\$ 55,504.27	\$ 77,962.96
West End Consolidated Water Co	947.714	1.728%	\$ 7,461.76	\$ 18,440.96	\$ 25,902.72
West Valley Water District	644.317	1.175%	\$ 5,072.95	\$ 12,537.25	\$ 17,610.20
GRAND TOTALS	54,834.000	100.000%	\$ 431,740.00	\$ 1,067,000.00	\$ 1,498,740.00

Note ¹ Account 7690.1 (\$431,740)

Note ² Accounts 7690.2, (\$107,000), 7690.61 (\$337,500), 7690.62 (\$547,500), and 7690.7 (\$75,000)

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Conclusion of Executive Summary

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CHINO BASIN WATERMASTER

II. BUSINESS ITEM

B. WATERMASTER BOARD COMPENSATION POLICY



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 22, 2014
TO: Board Members
SUBJECT: Review Board Member Compensation Policy

SUMMARY

Issue: Discuss and determine if a third option for the payment of Board member compensation should be adopted.

Recommendation: Watermaster Board to review the existing Board Member Compensation policy and consider changes to Rules and Regulations.

Financial Impact: None

Future Consideration

Watermaster Board: May 22, 2014; Discussion and possible action

ACTIONS:

May 22, 2014 – Watermaster Board –

BACKGROUND

Per the Restated Judgment dated September 27, 2012 under Section V. WATERMASTER, B. POWERS AND DUTIES, ¶18. Rules and Regulations¹:

10 (b) Under the rules, Watermaster members shall be paid up to \$125 for each day's
11 attendance at meetings at the direction of the board, not to exceed eight meetings in each month.
12 Compensation shall not be paid for junkets or attendance at conferences, seminars, or retreats at
13 locations other than Watermaster headquarters. Members shall not be compensated for more than
14 one meeting each day.
15

The Restated Judgment's provisions regarding Watermaster Board member compensation are carried forward in Section 2.13 of the Watermaster Rules and Regulations:

2.13 Compensation. Members of Watermaster shall receive compensation from Watermaster for attendance at meetings, regular or special, in an amount as approved by the Court together with reasonable expenses related to the respective activities thereof, subject to applicable provisions of law. [Based on Judgment ¶ 18 (as amended).]

Watermaster staff follows the policy, procedures, and guidelines established pursuant to Watermaster Policy 2.9 - Board Member Compensation, which was adopted by the Watermaster Board on June 11, 1998.

When a Board member is elected to the Watermaster Board, the new Board member is provided a W-9 form and a Waiver of Compensation form. If the Board member wishes to be paid for each day's attendance at Watermaster meetings, the W-9 form is completed and returned to Watermaster. The purpose of the W-9 form is to document and provide signed verification from the Board member that the social security number provided is valid. Per IRS Regulations, payments to non-employees are considered compensation and a 1099-MISC must be issued for any non-employee compensation greater than \$600 in any calendar year. By January 31st of each calendar year, Watermaster must issue 1099-MISC forms for all non-employee compensation payments greater than \$600. As is provided in Policy 2.9, if the Board member wishes to waive payment for each day's attendance at Watermaster meetings, the Waiver of Compensation form is completed and submitted to Watermaster.

When attending any Watermaster meeting, a Watermaster Board member signs the sign-in sheet verifying his/her attendance at the Watermaster meeting. At the end of the month, Watermaster staff accumulates all of the meeting attendance sign-in sheets and calculates the total number of meetings attended and the amount to be reimbursed to the Board member. After proper review and approval, an accounts payable check is issued payable to the Board member. If the Board member has submitted a Waiver of Compensation form, the record keeping process is the same as above, with the exception that no accounts payable check is issued to the Board member.

¹ Paragraph 18 was amended to its current language pursuant to the Court's March 31, 1999 Order Amending the Judgment Concerning Watermaster Compensation.

DISCUSSION

During the April 25, 2014 Watermaster Board meeting, Director Kinsey asked that Watermaster Board member compensation be brought forward for future consideration. Director Kinsey requested Watermaster to consider a new option for Board Member compensation, which would be to issue the payment to the representative's agency. Director Rodriguez echoed this request.

The Board may choose to review the existing Rules and Regulations and its Policy, and recommend modifications. Based on the inconsistency of the new option with the language of the Restated Judgment, Court approval of such a change would be recommended. Watermaster staff has identified the following alternatives for the Board to consider:

Alternative 1: Amend the Rules and Regulations by adding the following language, or other language as the Board chooses:

A Watermaster Board member has three Options with regard to payment of compensation. Option 1 is to have the payment payable directly to the Board member under the Board member's name; Option 2 is to have the payment payable directly to the Board member's employer/agency; and Option 3 is for the Board member to waive the compensation payment. Option 1 or Option 2 requires completion and submission of a signed W-9 form.

Alternative 2: Do not amend the existing Rules and Regulations.

If the Board proceeds with Alternative 1 above, Watermaster Counsel would promptly move the Court for amendment of the Rules and Regulations to incorporate the proposed language, and the policy change would go into effect as of the date of Court approval. Following Court approval Board members may decide to change their current option effective the month following the Court approval date. Retroactive adjustment can be made for previous Board compensation payments in calendar year 2014 that have been issued and not cashed, or not issued at all. In case payment has been issued and those checks have been cashed, any option chosen by a Board member will be effectively only prospectively.

The existing Watermaster policy with regards to Board Member Compensation would be updated as part of the overall ongoing Policy update process, and will depend upon the decision of the Board,.

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CHINO BASIN WATERMASTER

IV. INFORMATION

1. Cash Disbursements for April, 2014

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
April 2014

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	04/03/2014	17719	BOWCOCK, ROBERT		1012 · Bank of America Gen'l Ckg	
Bill	03/18/2014	3/18 Personnel Comm		3/18/14 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
Bill	03/20/2014	3/20 Advisory Comm		3/20/14 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	04/03/2014	17720	CHEF DAVE'S CAFE & CATERING		1012 · Bank of America Gen'l Ckg	
Bill	03/27/2014	4696		Lunch for 3/27/14 Board meeting	6312 · Meeting Expenses	375.20
Bill	03/31/2014	4622		Lunch for 2/27/14 Board meeting	6312 · Meeting Expenses	375.20
TOTAL						750.40
Bill Pmt -Check	04/03/2014	17721	COSTCO WHOLESALE	7003-7309-1000-2744	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2014	7003730910002744		Miscellaneous office supplies	6031.7 · Other Office Supplies	738.33
				Toner cartridges	6031.7 · Other Office Supplies	119.99
TOTAL						858.32
Bill Pmt -Check	04/03/2014	17722	CRAIG, ROBERT		1012 · Bank of America Gen'l Ckg	
Bill	03/11/2014	3/11 Safe Yield Mtg		3/11/14 Safe Yield Discussion Meeting	6311 · Board Member Compensation	125.00
Bill	03/13/2014	3/13 Appro Pool Mtg		3/13/14 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	03/18/2014	3/18 Personnel Comm		3/18/14 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
Bill	03/20/2014	3/20 Advisory Comm		3/20/14 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	03/27/2014	3/27 Board Meeting		3/27/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						625.00
Bill Pmt -Check	04/03/2014	17723	DGO AUTO DETAILING		1012 · Bank of America Gen'l Ckg	
Bill	03/19/2014			Wash 4 trucks on 3/19/14	6177 · Vehicle Repairs & Maintenance	100.00
TOTAL						100.00
Bill Pmt -Check	04/03/2014	17724	DURRINGTON, GLEN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/13/2014	3/13 Ag Pool Mtg		3/13/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	04/03/2014	17725	ELIE, STEVEN		1012 · Bank of America Gen'l Ckg	
Bill	03/11/2014	3/11 Safe Yield Mtg		3/11/14 Safe Yield Discussion Meeting	6311 · Board Member Compensation	125.00
Bill	03/18/2014	3/18 Personnel Comm		3/18/14 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	04/03/2014	17726	FEENSTRA, BOB		1012 · Bank of America Gen'l Ckg	
Bill	03/13/2014	3/13 Ag Pool Mtg		3/13/14 Ag Pool Meeting	8411 · Compensation	25.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
April 2014

For Informational Purposes Only

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	03/18/2014	3/18 Personnel Comm		3/18/14 Personnel Committee Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	03/20/2014	3/20 Joint Projects		3/20/14 Joint IEUA/CBWM Projects Update Mtg	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	03/27/2014	3/27 Board Mtg		3/27/14 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						500.00
Bill Pmt -Check	04/03/2014	17727	HALL, PETE*		1012 · Bank of America Gen'l Ckg	
Bill	03/13/2014	3/13 Appro Pool Mtg		3/13/14 Appropriative Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	03/13/2014	3/13 Ag Pool Mtg		3/13/14 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	03/20/2014	3/20 Advisory Comm		3/20/14 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	03/20/2014	3/20 Joint Projects		3/20/14 Joint IEUA/CBWM Projects Update Mtg	8470 · Ag Meeting Attend -Special	125.00
Bill	03/20/2014	3/20 RMPU Mtg		3/20/14 RMPU Steering Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	03/20/2014	3/20 Land Subsidenc		3/20/14 Land Subsidence Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	03/27/2014	3/27 Board Mtg		3/27/14 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						875.00
Bill Pmt -Check	04/03/2014	17728	HUITSING, JOHN	AG Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/13/2014	3/13 Ag Pool Mtg		3/13/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	04/03/2014	17729	JESKE, KEN'	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/27/2014	3/27 Board Mtg		3/27/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	04/03/2014	17730	KOOPMAN, GENE	Ag Pool Member Meeting Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/13/2014	3/13 Ag Pool Mtg		3/13/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	04/03/2014	17731	KUHN, BOB		1012 · Bank of America Gen'l Ckg	
Bill	03/13/2014	3/13 Appro Pool Mtg		3/13/14 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	03/27/2014	3/27 Board Mtg		3/27/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	04/03/2014	17732	MIJAC ALARM	351052	1012 · Bank of America Gen'l Ckg	
Bill	04/01/2014	351052		Commercial monitoring from 4/01/14-6/30/14	6026 · Security Services	147.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
April 2014

For Informational Purposes Only

	Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL							147.00
	Bill Pmt -Check	04/03/2014	17733	OFFICE TEAM	40027223	1012 - Bank of America Gen'l Ckg	
	Bill	03/21/2014	40027223		Week ending 3/21/2014	6017.2 - Office Specialist Services	980.00
TOTAL							980.00
	Bill Pmt -Check	04/03/2014	17734	PARK PLACE COMPUTER SOLUTIONS, INC.	485	1012 - Bank of America Gen'l Ckg	
	Bill	03/31/2014	485		IT Consulting Services - March 2014	6052.1 - Park Place Comp Solutn	2,700.00
TOTAL							2,700.00
	Bill Pmt -Check	04/03/2014	17735	PAYCHEX	20140327	1012 - Bank of America Gen'l Ckg	
	Bill	03/31/2014	2014032700		March 2014	6012 - Payroll Services	258.39
TOTAL							258.39
	Bill Pmt -Check	04/03/2014	17736	PIERSON, JEFFREY		1012 - Bank of America Gen'l Ckg	
	Bill	03/13/2014	3/13 Ag Pool Mtg		3/13/14 Ag Pool Meeting	8411 - Compensation	25.00
					Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
	Bill	03/18/2014	3/18 Personnel Comm		3/18/14 Personnel Committee Meeting	8411 - Compensation	25.00
					Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
	Bill	03/20/2014	3/20 Advis Comm		3/20/14 Advisory Committee Meeting	8411 - Compensation	25.00
					Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
	Bill	03/20/2014	3/20 Joint Projects		3/20/14 Joint IEUA/CBWM Projects Update Mtg	8411 - Compensation	25.00
					Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
	Bill	03/20/2014	3/20 RMPU Steering		3/20/14 RMPU Steering Committee Meeting	8470 - Ag Meeting Attend -Special	125.00
	Bill	03/20/2014	3/20 Land Subsidence		3/20/14 Land Subsidence Meeting	8470 - Ag Meeting Attend -Special	125.00
	Bill	03/27/2014	3/27 Board Mtg		3/27/14 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL							875.00
	Bill Pmt -Check	04/03/2014	17737	PREMIERE GLOBAL SERVICES	15786833	1012 - Bank of America Gen'l Ckg	
	Bill	03/31/2014	15786833		RMPU Implementation Team Meeting call on 3/03	7204 - Comp Recharge-Supplies	25.05
					Safe Yield Recalculation call on 3/11	6909.1 - OBMP Meetings	32.35
					Pool meetings check call on 3/12	8312 - Meeting Expenses	11.14
					Pool meetings check call on 3/12	8412 - Meeting Expenses	11.14
					Pool meetings check call on 3/12	8512 - Meeting Expense	11.14
					Non Ag Pool Meeting call on 3/13	8512 - Meeting Expense	0.43
					Non Ag Pool Meeting call on 3/13	8512 - Meeting Expense	50.30
					Call on 3/18	6909.1 - OBMP Meetings	32.88
					Conf fee - General	6022 - Telephone	48.00
					Conf fee - Confidential	6022 - Telephone	48.00
TOTAL							272.43

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
April 2014

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	04/03/2014	17738	PUMP CHECK	5461	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2014	5461		5461	7102.8 · In-line Meter-Calib & Test	1,750.00
TOTAL						1,750.00
Bill Pmt -Check	04/03/2014	17739	PURCHASE POWER	8000909000168851	1012 · Bank of America Gen'l Ckg	
Bill	03/23/2014	8000909000168851		Overnight cd to Michael VanZandt	6042 · Postage - General	32.86
TOTAL						32.86
Bill Pmt -Check	04/03/2014	17740	STAPLES BUSINESS ADVANTAGE	8029217526	1012 · Bank of America Gen'l Ckg	
Bill	03/22/2014	8029217526		Miscellaneous office supplies	6031.7 · Other Office Supplies	181.02
TOTAL						181.02
Bill Pmt -Check	04/03/2014	17741	VANDEN HEUVEL, GEOFFREY	6311	1012 · Bank of America Gen'l Ckg	
Bill	03/13/2014	3/13 Ag Pool Mtg		3/13/14 Ag Pool Meeting	6311 · Board Member Compensation	125.00
Bill	03/27/2014	3/27 Board Mtg		3/27/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
P156 Bill Pmt -Check	04/03/2014	17742	VANDEN HEUVEL, ROB	AG Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/13/2014	3/13 Ag Pool Mtg		3/13/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	04/03/2014	17743	VERIZON		1012 · Bank of America Gen'l Ckg	
Bill	03/31/2014	012561121521714508		012561121521714508	7405 · PE4-Other Expense	187.32
Bill	03/31/2014	012519116950792103		0125191216950792103	6022 · Telephone	499.96
TOTAL						687.28
Bill Pmt -Check	04/03/2014	17744	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Bill	04/01/2014	08-k2 213849		Service for April 2014	6024 · Building Repair & Maintenance	106.53
TOTAL						106.53
Bill Pmt -Check	04/07/2014	17745	APPLIED COMPUTER TECHNOLOGIES	2479	1012 · Bank of America Gen'l Ckg	
Bill	03/28/2014	2479		Database Consulting Services - March 2014	6052.2 · Applied Computer Technol	3,057.80
TOTAL						3,057.80
Bill Pmt -Check	04/07/2014	17746	EGOSCUE LAW GROUP	10611	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2014	10611		Ag Pool Legal Services - March 2014	8467 · Ag Legal & Technical Services	7,935.00
TOTAL						7,935.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
April 2014

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	04/12/2014	04/12/2014	Payroll and Taxes for 03/30/14-04/12/14	Payroll and Taxes for 03/30/14-04/12/14	1012 - Bank of America Gen'l Ckg	
				Direct Deposits for 03/30/14-04/12/14	1012 - Bank of America Gen'l Ckg	19,828.17
				Employee garnishments for 03/30/14-04/12/14	1012 - Bank of America Gen'l Ckg	335.14
				Payroll Taxes for 03/30/14-04/12/14	1012 - Bank of America Gen'l Ckg	7,127.07
				Payroll Checks for 03/30/14-04/12/14	1012 - Bank of America Gen'l Ckg	881.03
			ICMA-RC	457 Employee deductions for 03/30/14-04/12/14	1012 - Bank of America Gen'l Ckg	3,138.02
			ICMA-RC	401(a) Employee deductions for 03/30/14-04/12/14	1012 - Bank of America Gen'l Ckg	992.55
TOTAL						32,301.98
Bill Pmt -Check	04/21/2014	17747	BROWNSTEIN HYATT FARBER SCHRECK		1012 - Bank of America Gen'l Ckg	
Bill	02/28/2014	560169		560169	6907.34 - Santa Ana River Water Rights	343.80
Bill	02/28/2014	560170		560170	6907.33 - Desalter/Hydraulic Control	1,165.50
Bill	02/28/2014	560171		560171	6275 - BHFS Legal - Advisory Committee	693.00
Bill	02/28/2014	560173		560173	8375 - BHFS Legal - Appropriative Pool	1,480.50
Bill	02/28/2014	560174		560174	8475 - BHFS Legal - Agricultural Pool	1,039.50
Bill	02/28/2014	560175		560175	8575 - BHFS Legal - Non-Ag Pool	1,512.00
Bill	02/28/2014	560176		560176	6907.39 - Recharge Master Plan	6,291.45
Bill	02/28/2014	560177		560177	6907.40 - Storage Agreements	94.50
Bill	02/28/2014	560178		560178	6907.42 - Safe Yield Recalculation	8,845.56
Bill	02/28/2014	560179		560179	6078.12 - CCG Motion	2,898.00
Bill	02/28/2014	560180		560180	6907.43 - RMPU - City of Fontana Motion	18,079.76
Bill	02/28/2014	562341		562341	6078 - BHFS Legal - Miscellaneous	2,342.25
				Expenses	6078 - BHFS Legal - Miscellaneous	224.45
				Expenses	6375 - BHFS Legal - Board Meeting	523.78
				Expenses	8375 - BHFS Legal - Appropriative Pool	136.43
				Expenses	8475 - BHFS Legal - Agricultural Pool	136.43
				Expenses	8575 - BHFS Legal - Non-Ag Pool	136.42
				Expenses	6275 - BHFS Legal - Advisory Committee	159.18
				Expenses	6907.42 - Safe Yield Recalculation	150.00
Bill	02/28/2014	562342		562342	6375 - BHFS Legal - Board Meeting	27,587.03
TOTAL						73,839.54
Bill Pmt -Check	04/23/2014	17748	ACWA JOINT POWERS INSURANCE AUTHORITY	0279685	1012 - Bank of America Gen'l Ckg	
Bill	04/14/2014	0279685		Prepayment - May 2014	1409 - Prepaid Life, BAD&D & LTD	127.94
				April 2014	60191 - Life & Disab.Ins Benefits	113.34
TOTAL						241.28
Bill Pmt -Check	04/23/2014	17749	BANK OF AMERICA	4024-4200-0193-9341	1012 - Bank of America Gen'l Ckg	
Bill	03/31/2014	4024420001939341		Minute paper for minute books	6031.7 - Other Office Supplies	226.21
				Wireless presenter	6031.7 - Other Office Supplies	24.96

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
				Supplies for prep - Personnel Committee mtg	6141.2 · Committee Meetings	44.99
				Airport parking-PK to attend the GRA Conference	6191 · Conferences - General	54.00
				Hotel for GRA Conference	6191 · Conferences - General	650.38
				PK mtg w/Paxton, Berch; re CDA Expansion	7305 · PE3&5-Supplies	38.01
				Fastrack replenishment	6174 · Public Transportation	30.00
				Registration-PK-State of the City Conf. in Ontario	8312 · Meeting Expenses	50.00
				PK mtg w/ Kathy Tiegs - CVWD	8312 · Meeting Expenses	17.25
				PK mtg w/Rick Hansen - TVMWD	8312 · Meeting Expenses	24.30
				Registration-PK-May ACWA Spring Conference	6191 · Conferences - General	695.00
				Supplies for PK and JJ mtg re budget issues	6141.1 · Meeting Supplies	27.37
				PK mtg w/Mark Kinsey - MVWD	8312 · Meeting Expenses	47.99
TOTAL						1,930.48
Bill Pmt -Check	04/23/2014	17750	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	04/16/2014	1394905143		Medical insurance premiums - April 2014	60182.1 · Medical Insurance	6,286.24
TOTAL						6,286.24
Bill Pmt -Check	04/23/2014	17751	CLEAN TECH SERVICES		1012 · Bank of America Gen'l Ckg	
Bill	04/14/2014	1866		Wash all windows inside and out of building	6024 · Building Repair & Maintenance	198.00
Bill	04/16/2014	1883		Hard water spot removal	6024 · Building Repair & Maintenance	228.00
TOTAL						426.00
Bill Pmt -Check	04/23/2014	17752	COMPUTER NETWORK		1012 · Bank of America Gen'l Ckg	
Bill	04/03/2014	89808		Replacement battery for laptop	6055 · Computer Hardware	70.20
Bill	04/17/2014	89916		PoE switches for phone system	6055 · Computer Hardware	1,370.51
TOTAL						1,440.71
Bill Pmt -Check	04/23/2014	17753	CORELOGIC INFORMATION SOLUTIONS	81139291	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2014	81139291		81139291	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81139291	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	04/23/2014	17754	CUCAMONGA VALLEY WATER DISTRICT	Lease due May 1, 2014	1012 · Bank of America Gen'l Ckg	
Bill	04/15/2014			Lease due May 1, 2014	1422 · Prepaid Rent	6,160.00
TOTAL						6,160.00
Bill Pmt -Check	04/23/2014	17755	GREAT AMERICA LEASING CORP.	15179627	1012 · Bank of America Gen'l Ckg	
Bill	04/21/2014	15179627		Invoice	6043.1 · Ricoh Lease Fee	3,221.64
				Usage for Color Copies	6043.2 · Ricoh Usage & Maintenance Fee	21.28
TOTAL						3,242.92

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	04/23/2014	17756	GUARANTEED JANITORIAL SERVICE, INC.		1012 · Bank of America Gen'l Ckg	
Bill	04/14/2014	10-30291		Monthly cleaning of annex - March 2014	6024 · Building Repair & Maintenance	75.00
Bill	04/14/2014	10-30292		Tile and carpet cleaning in annex - March 2014	6024 · Building Repair & Maintenance	245.00
Bill	04/17/2014	10-30302		Watermaster office janitorial 10-30302	6024 · Building Repair & Maintenance	865.00
TOTAL						1,185.00
Bill Pmt -Check	04/23/2014	17757	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg	
Bill	04/21/2014	0111802		Employee deductions - April 2014	60194 · Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	04/23/2014	17758	MCCALL'S METER SALES & SERVICE	25314	1012 · Bank of America Gen'l Ckg	
Bill	04/02/2014	25314		25314	7102.5 · In-line Meter-Repair & Maint.	643.47
				25314	7102.7 · In-line Meter-Labor	2,938.78
				25314	7102.8 · In-line Meter-Calib & Test	225.00
TOTAL						3,807.25
P159 Bill Pmt -Check	04/23/2014	17759	OFFICE TEAM		1012 · Bank of America Gen'l Ckg	
Bill	03/28/2014	40104925		Week ending 3/28/2014	6017.2 · Office Specialist Services	894.25
Bill	04/04/2014	40145217		Week ending 4/04/2014	6017.2 · Office Specialist Services	980.00
Bill	04/11/2014	40176000		Week ending 4/11/2014	6017.2 · Office Specialist Services	980.00
TOTAL						2,854.25
Bill Pmt -Check	04/23/2014	17760	PITNEY BOWES CREDIT CORPORATION	6684246	1012 · Bank of America Gen'l Ckg	
Bill	04/17/2014	6684246		Leasing charge	6044 · Postage Meter Lease	548.64
TOTAL						548.64
Bill Pmt -Check	04/23/2014	17761	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	04/12/2014	04/12/2014	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 03/30/14-04/12/14	2000 · Accounts Payable	6,941.27
TOTAL						6,941.27
Bill Pmt -Check	04/23/2014	17762	SAN BERNARDINO COUNTY - DEPT. AIRPORTS	Lease No. CNO-1843	1012 · Bank of America Gen'l Ckg	
Bill	04/17/2014	Lease No. CNO-1843		Annual rental payment for extensometer site	7107.9 · Grd Level-Other	1,596.00
TOTAL						1,596.00
Bill Pmt -Check	04/23/2014	17763	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	04/21/2014	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	520.24
TOTAL						520.24
Bill Pmt -Check	04/23/2014	17764	STAPLES BUSINESS ADVANTAGE	8029386982	1012 · Bank of America Gen'l Ckg	

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	04/05/2014	8029386982		Miscellaneous office supplies	6031.7 · Other Office Supplies	90.98
TOTAL						90.98
Bill Pmt -Check	04/23/2014	17765	STAULA, MARY L	Retiree Medical Premium	1012 · Bank of America Gen'l Ckg	
Bill	04/30/2014				60182.4 · Retiree Medical	28.49
TOTAL						28.49
Bill Pmt -Check	04/23/2014	17766	THOMAS HARDER & CO		1012 · Bank of America Gen'l Ckg	
Bill	03/31/2014	1		Invoice number 1	8367 · Legal Service	1,596.15
Bill	03/31/2014	2		Invoice number 2	8367 · Legal Service	2,716.28
TOTAL						4,312.43
Bill Pmt -Check	04/23/2014	17767	UNION 76	300-732-989	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2014	300732989		Fuel card - March 2014	6175 · Vehicle Fuel	166.25
TOTAL						166.25
Bill Pmt -Check	04/23/2014	17768	UNITED HEALTHCARE	0034335126	1012 · Bank of America Gen'l Ckg	
Bill	04/21/2014	0034537936		Dental insurance premium - May 2014	60182.2 · Dental & Vision Ins	791.50
TOTAL						791.50
Bill Pmt -Check	04/23/2014	17769	VERIZON BUSINESS	67685368	1012 · Bank of America Gen'l Ckg	
Bill	04/14/2014	67685368		67685368	6053 · Internet Expense	1,628.77
TOTAL						1,628.77
Bill Pmt -Check	04/23/2014	17770	VERIZON WIRELESS	9722949927	1012 · Bank of America Gen'l Ckg	
Bill	04/14/2014	9722949927		Monthly service	6022 · Telephone	296.23
TOTAL						296.23
Bill Pmt -Check	04/23/2014	17771	WESTERN DENTAL SERVICES, INC.	11882	1012 · Bank of America Gen'l Ckg	
Bill	04/14/2014	11882		Dental insurance premium - April 2014	60182.2 · Dental & Vision Ins	30.00
TOTAL						30.00
Bill Pmt -Check	04/24/2014	17772	BUSINESS TELECOMMUNICATION SYSTEMS INC		1012 · Bank of America Gen'l Ckg	
Bill	04/16/2014	7590		7590 - ShoreTel system - 40%	1840 · Capital Assets	1,201.52
Bill	04/16/2014	7588		7588 - ShoreTel system - 40%	1840 · Capital Assets	4,269.88
TOTAL						5,471.40
Bill Pmt -Check	04/24/2014	17773	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	03/29/2014	03/29/2014	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 03/16/14-03/29/14	2000 · Accounts Payable	6,941.27
TOTAL						6,941.27

Total Paid 1060

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
April 2014

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	04/25/2014	17774	BUSINESS TELECOMMUNICATION SYSTEMS INC		1012 · Bank of America Gen'l Ckg	
Bill	04/16/2014	7591		7591 - Shoretel system - 10%	1840 · Capital Assets	300.37
Bill	04/16/2014	7589		7589 - ShoreTel system - 10%	1840 · Capital Assets	1,067.47
TOTAL						<u>1,367.84</u>
Bill Pmt -Check	04/25/2014	17775	MZA MEDIA PRODUCTIONS		1012 · Bank of America Gen'l Ckg	
Bill	03/11/2013	100.00		Replacement check - original lost in mail	6191 · Conferences - General	100.00
TOTAL						<u>100.00</u>
Bill Pmt -Check	04/28/2014	17776	INLAND EMPIRE UTILITIES AGENCY	90013853	1012 · Bank of America Gen'l Ckg	
Bill	04/14/2014	90013853		Groundwater Recharge O&M - 4th Quarter	7206 · Comp Recharge-O&M	198,694.00
Bill	04/14/2014	90013853		Groundwater O&M FY 2012/13 Recon	7206 · Comp Recharge-O&M	-75,988.34
Bill	04/14/2014	90013854		Debt Service FY 2012/13 Recon	7690.1 Recharge Improvement Debt Pymnts	-94,882.00
TOTAL						<u>27,823.66</u>
					Total Disbursements:	<u><u>216,864.45</u></u>

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