



# CHINO BASIN WATERMASTER



## NOTICE OF MEETING

**Thursday, February 21, 2013**

9:00 a.m. – Advisory Committee Meeting

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





# **CHINO BASIN WATERMASTER**

**Thursday, February 21 2013**

9:00 a.m. – Advisory Committee Meeting

## ***ADVISORY AGENDA PACKAGE***



**CHINO BASIN WATERMASTER  
ADVISORY COMMITTEE MEETING**

9:00 a.m. – February 21, 2013

WITH

*Ms. Rosemary Hoerning, Chair*

*Mr. Brian Geye, Vice-Chair*

**At The Offices Of**

**Chino Basin Watermaster**

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

**AGENDA**

**CALL TO ORDER**

**AGENDA - ADDITIONS/REORDER**

**I. CONSENT CALENDAR**

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

**A. MINUTES**

1. Minutes of the annual Advisory Committee Meeting held January 17, 2013 *(Page 1)*

**B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of December 2012 *(Page 7)*
2. Watermaster VISA Check Detail for the month of December 2012 *(Page 19)*
3. Combining Schedule for the Period July 1, 2012 through December 31, 2012 *(Page 23)*
4. Treasurer's Report of Financial Affairs for the Period December 1, 2012 through December 31, 2012 *(Page 27)*
5. Budget vs. Actual Report for the Period July 1, 2012 through December 31, 2012 *(Page 31)*

**II. BUSINESS ITEMS**

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

Consider the Ninth Amendment to the Chino Basin Cyclic Storage Agreement *(Page 40)*

**B. WATERMASTER MID-YEAR REVIEW AND BUDGET TRANSFERS**

Consider (1) Staff recommendation that the Mid-Year Review Report for the Period July 1, 2012 through December 31, 2012 be received and filed as presented, and (2) Staff recommendation for approval of the Budget Transfer Form T-13-02-01 as presented *(Page 44)*

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

Consider Approval of the 2013 Amendment to the 2010 Recharge Master Plan Update Section 6: "Recharge Options to Improve Yield and Assure Sustainability" *(Page 70)*

**D. FUNDING OF THE POMONA CREDIT FOR FISCAL YEAR 2012/2013**

Consider Approval to Fund Payment from Existing Watermaster Cash Reserves in Fiscal Year 2012/2013 with Double Appropriative Assessments in Fiscal Year 2013/2014 *(Page 84)*

**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL REPORT**

1. Annotated Judgment and Updated Rules and Regulations

**B. ENGINEERING REPORT**

1. Demonstration on HydroDaVE

**C. GM REPORT**

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

**D. INLAND EMPIRE UTILITIES AGENCY**

1. MWD Update – Oral
2. IEUA 2<sup>ND</sup> Quarter Water Newsletter (*Page 92*)
3. State and Federal Legislative Reports (*Page 96*)
4. Community Outreach/Public Relations Report (*Page 118*)

**E. OTHER METROPOLITAN MEMBER AGENCY REPORTS**

**IV. INFORMATION**

1. Cash Disbursements for January 2013 (*Page 120*)

**V. COMMITTEE MEMBER COMMENTS**

**VI. OTHER BUSINESS**

**VII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

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

**VIII. FUTURE MEETINGS AT WATERMASTER**

Thursday, February 21, 2013	8:00 a.m.	IEUA DYY Meeting
Thursday, February 21, 2013	9:00 a.m.	Advisory Committee Meeting
Thursday, February 21, 2013	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, February 28, 2013	11:00 a.m.	Watermaster Board Meeting
Thursday, March 7, 2013	10:00 a.m.	CB RMPU Steering Committee Meeting
<b>Tuesday, March 12, 2013</b>	<b>7:30 a.m.</b>	<b>Refresh, Recharge and Reunite – Frontier Project</b>
Thursday, March 14, 2013	9:00 a.m.	Appropriative Pool Meeting
Thursday, March 14, 2013	11:00 a.m.	Non-Agricultural Pool Conference Call Meeting
Thursday, March 14, 2013	1:30 p.m.	Agricultural Pool Meeting
Thursday, March 21, 2013	8:00 a.m.	IEUA DYY Meeting
Thursday, March 21, 2013	9:00 a.m.	Advisory Committee Meeting
Thursday, March 21, 2013	10:00 a.m.	CB RMPU Steering Committee Meeting
Tuesday, March 26, 2013	9:00 a.m.	GRCC Meeting
Thursday, March 28, 2013	11:00 a.m.	Watermaster Board Meeting
<b>Tuesday, April 16, 2013</b>	<b>9:30 a.m.</b>	<b>Budget Workshop</b>

**Meeting Adjourn**





# CHINO BASIN WATERMASTER

## I. CONSENT CALENDAR

### A. MINUTES

1. Advisory Committee Meeting held on January 17, 2013



***Draft Minutes***  
**CHINO BASIN WATERMASTER**  
**ADVISORY COMMITTEE MEETING**  
*January 17, 2013*

The Advisory Committee meeting was held at the offices of the Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga CA, on January 17, 2013, at 9:00 a.m.

**ADVISORY COMMITTEE MEMBERS PRESENT**

**Appropriative Pool**

Rosemary Hoerning, Chair  
Marty Zvirbulis  
Scott Burton  
Ron Craig  
Dave Crosley  
Mark Kinsey  
Van Jew  
Robert Young  
Seth Zielke  
Teri Layton  
J. Arnold Rodriguez

City of Upland  
Cucamonga Valley Water District  
City of Ontario  
City of Chino Hills  
City of Chino  
Monte Vista Water District  
Monte Vista Irrigation Company  
Fontana Water Company  
Fontana Union Water Company  
San Antonio Water Company  
San Ana River Water Company

**Agricultural Pool**

Jeff Pierson  
Pete Hall

Ag Pool – Crops  
Ag Pool – State of California – CIM

**Non-Agricultural Pool**

Brian Geye, Vice-Chair  
Ken Jeske

Auto Club Speedway  
California Steel Industries

**BOARD MEMBERS PRESENT**

Bob Kuhn  
Bob Craig

Three Valleys Municipal Water District  
Jurupa Community Services District

**Watermaster Staff Present**

Peter Kavounas  
Danielle Maurizioo  
Joe Joswiak  
Sherri Molino

General Manager  
Assistant General Manager  
Chief Financial Officer  
Recording Secretary

**Watermaster Consultants Present**

Brad Herrema  
Veva Weamer  
Michael Cruikshank

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

**Others Present Who Signed In**

David De Jesus  
Sheri Rojo  
Todd Corbin  
Justin Scott-Coe  
Terry Catlin  
Craig Miller  
Curtis Paxton  
Paula Lantz  
Rick Reese

Three Valleys Municipal Water District  
Fontana Water Company  
Jurupa Community Services District  
Monte Vista Water District  
Inland Empire Utilities Agency  
Inland Empire Utilities Agency  
Chino Desalter Authority  
City of Pomona  
Amec

Chair Hoerning called the Advisory Committee meeting to order at 9:02 a.m.

### **AGENDA - ADDITIONS/REORDER**

There were no additions or reorders made to the agenda.

## **I. INTRODUCTIONS OF THE ADVISORY COMMITTEE OFFICERS, CALENDAR YEAR 2013**

<u>Rosemary Hoerning, City of Upland</u>	Chair	(Appropriative Pool)
<u>Brian Geye, Auto Club Speedway</u>	Vice-Chair	(Non-Agricultural Pool)
<u>Jeff Pierson, Agricultural Pool</u>	Second Vice-Chair	(Agricultural Pool)
<u>Peter Kavounas, Watermaster</u>	Secretary/Treasurer	(General Manager)

## **II. CONSENT CALENDAR**

### **A. MINUTES**

1. Minutes of the Advisory Committee Meeting held December 20, 2012

### **B. FINANCIAL REPORTS**

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

### **C. NOTICE OF INTENT**

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

### **D. CHINO BASIN WATERMASTER INVESTMENT POLICY**

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

### **E. LOCAL AGENCY INVESTMENT FUND**

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

### **F. ADVISORY COMMITTEE VOLUME VOTE**

Consider Approval of the Calendar Year 2013 Volume Vote

*Motion by Zvirbulis, second by Pierson, and by unanimous vote*

***Moved to approve Consent Calendar Items A through F, as presented***

## **III. BUSINESS ITEMS**

### **A. 2013 AMENDMENT TO THE 2010 RECHARGE MASTER PLAN UPDATE**

Chair Hoerning stated this item has gone before all the Pools and was unanimously moved to approve with some clarification regarding the Chino Desalter Authority production. Chair Hoerning noted there was a clarifying footnote included in Section 7 evaluation criteria.

*Motion by Jeske, second by Zvirbulis, and by unanimous vote*

***Moved to approve the 2013 Amendment to the 2010 Recharge Master Plan Update Section 7 "Evaluation Criteria", as presented***

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

Chair Hoerning stated this is for notice purposes only and is notification of the Overlying Non-Agricultural Pool availability of water per the Watermaster Judgment Exhibit "G". Chair Hoerning

stated there are two Non-Agricultural Pool members who have offered some water to sell. Chair Hoerning noted there is no requirement for a motion on this item.

No motion required – information item only

#### **IV. REPORTS/UPDATES**

##### **A. LEGAL COUNSEL REPORT**

###### **1. December 21, 2012 Court Hearing**

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

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

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

Mr. Wildermuth stated there is going to be a presentation which is part 1 of 2 of the State of the Basin Report which will focus on groundwater levels. Chair Hoerning asked the Advisory Committee members if they wanted to see the presentation since it was given at the last three Pool meetings. It was noted the presentation did not need to be given today and that it will be given next week to the Watermaster Board.

##### **C. GM REPORT**

###### **1. Prado Basin Habitat Sustainability Program Update**

Mr. Kavounas stated this report is about the Prado Basin Habitat Sustainability Program and was presented at all three Pool meetings. It was noted the presentation did not need to be given today and that it will be given next week to the Watermaster Board. Mr. Kavounas noted Board member Geoffrey Vanden Heuvel requested tracking Watermaster costs associated with this program, and Watermaster is adjusting the internal accounting process to capture those costs which will now be reported to all during the committee meetings monthly.

##### **D. INLAND EMPIRE UTILITIES AGENCY**

###### **1. MWD Update – Oral**

No comment was made.

###### **2. State and Federal Legislative Reports**

No comment was made.

###### **3. Community Outreach/Public Relations Report**

No comment was made.

##### **E. OTHER METROPOLITAN MEMBER AGENCY REPORTS**

No comment was made.



**V. INFORMATION**

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

**VI. COMMITTEE MEMBER COMMENTS**

Mr. Zvirbulis stated he wanted to thank Mr. Pierson for his service as the 2012 Advisory Committee chairman and the great job that he did.

**VII. OTHER BUSINESS**

No comment was made.

**VIII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

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

No confidential session was called.

**IX. FUTURE MEETINGS AT WATERMASTER**

Thursday, January 17, 2013	8:00 a.m.	IEUA DYY Meeting
Thursday, January 17, 2013	9:00 a.m.	Annual Advisory Committee Meeting
Thursday, January 17, 2013	10:00 a.m.	CB RMPU Steering Committee Meeting
Tuesday, January 22, 2013	9:00 a.m.	GRCC Meeting
Thursday, January 24, 2013	11:00 a.m.	Annual & Election Watermaster Board Meeting
Thursday, February 7, 2013	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, February 14, 2013	9:00 a.m.	Appropriative Pool Meeting
Thursday, February 14, 2013	11:00 a.m.	Non-Agricultural Pool Conference Call Meeting
Thursday, February 14, 2013	1:30 p.m.	Agricultural Pool Meeting
Thursday, February 21, 2013	8:00 a.m.	IEUA DYY Meeting
Thursday, February 21, 2013	9:00 a.m.	Advisory Committee Meeting
Thursday, February 21, 2013	10:00 a.m.	CB RMPU Steering Committee Meeting
Thursday, February 24, 2013	11:00 a.m.	Watermaster Board Meeting

Chair Hoerning adjourned the Advisory Committee meeting at 9:10 a.m.

Secretary: \_\_\_\_\_

Minutes Approved: \_\_\_\_\_



# CHINO BASIN WATERMASTER

## **I. CONSENT CALENDAR**

### **B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of December 2012
2. Watermaster VISA Check Detail for the month of December 2012
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# CHINO BASIN WATERMASTER

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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** February 21, 2013  
**TO:** Committee Members  
**SUBJECT:** Cash Disbursement Report – Financial Report B1 (December 31, 2012)

### SUMMARY

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

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

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

### BACKGROUND

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

### DISCUSSION

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

### Actions:

February 14, 2013 Appropriative Pool – Unanimously moved to approve  
February 14, 2013 Non-Agricultural Pool – Moved unanimously to receive and file  
February 14, 2013 Agricultural Pool – Unanimously moved to approve  
February 21, 2013 Advisory Committee –  
February 28, 2013 Watermaster Board –

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CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/05/2012	16500	CUCAMONGA VALLEY IAAP	Cucamonga Valley IAAP Chapter Mtg	1012 - Bank of America Gen'l Ckg	
Bill	12/03/2012			Fee for Wilson and Molino	6192 - Training & Seminars	60.00
TOTAL						60.00
Bill Pmt -Check	12/06/2012	16501	DGO AUTO DETAILING	Wash 4 trucks on 11/28/12	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012				6177 - Vehicle Repairs & Maintenance	100.00
TOTAL						100.00
Bill Pmt -Check	12/05/2012	16502	PARK PLACE COMPUTER SOLUTIONS, INC.	469	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	469		IT Services - November 2012	6052.1 - Park Place Comp Solutn	3,375.00
TOTAL						3,375.00
Bill Pmt -Check	12/11/2012	16503	ACWA JOINT POWERS INSURANCE AUTHORITY	00198	1012 - Bank of America Gen'l Ckg	
Bill	11/28/2012	00198		Prepayment - December 2012	1409 - Prepaid Life, BAD&D & LTD	105.92
				Life Insurance - November 2012	60191 - Life & Disab. Ins Benefits	112.91
TOTAL						218.83
Bill Pmt -Check	12/11/2012	16504	APPLIED COMPUTER TECHNOLOGIES	2088	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	2088		Database Services - November 2012	6052.2 - Applied Computer Technol	3,056.60
TOTAL						3,056.60
Bill Pmt -Check	12/11/2012	16505	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	0023230253		Office Water Bottle - November 2012	6031.7 - Other Office Supplies	66.84
TOTAL						66.84
Bill Pmt -Check	12/11/2012	16506	BOWCOCK, ROBERT		1012 - Bank of America Gen'l Ckg	
Bill	11/15/2012	11/15 Advis/Bd Mtgs		11/15/12 Advisory Committee/Board Meeting	6311 - Board Member Compensation	125.00
Bill	11/29/2012	11/29 RMPU Mtg		11/29/12 RMPU Meeting	6311 - Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	12/11/2012	16507	BROWNSTEIN HYATT FARBER SCHRECK		1012 - Bank of America Gen'l Ckg	
Bill	10/31/2012	519812		519812	8375 - BHFS Legal - Appropriative Pool	5,489.75
				519812	8475 - BHFS Legal - Agricultural Pool	2,397.95
				519812	8575 - BHFS Legal - Non-Ag Pool	3,605.13
				519812	6275 - BHFS Legal - Advisory Committee	1,852.86
				519812	6375 - BHFS Legal - Board Meeting	6,732.48
				519812	6071 - BHFS Legal - Court Coordination	2,829.60
				519812	6074 - BHFS Legal - Interagency Issues	5,449.95
				519812	6078 - BHFS Legal - Miscellaneous	10,753.14

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
December 2012

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
				519812	6907.33 · Desalter/Hydraulic Control	15,238.74
				519812	6907.40 · Storage Agreements	4,266.90
				Audit Response	6078 · BHFS Legal - Miscellaneous	414.45
				519814	6907.34 · Santa Ana River Water Rights	520.20
				519815	6907.33 · Desalter/Hydraulic Control	4,827.15
				519816	6907.36 · Santa Ana River Habitat	964.35
TOTAL						65,342.05
<b>Bill Pmt -Check</b>	<b>12/11/2012</b>	<b>16508</b>	<b>CALPERS 457 PLAN</b>	<b>Payroll and Taxes for 11/11/12 - 11/24/12</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
General Journal	11/24/2012	11/24/2012	CALPERS 457 PLAN	Employee Deductions for 11/11/12 - 11/24/12	2000 · Accounts Payable	2,764.86
TOTAL						2,764.86
<b>Bill Pmt -Check</b>	<b>12/11/2012</b>	<b>16509</b>	<b>CHARLES Z. FEDAK &amp; COMPANY</b>	<b>Progress Billing - October 2012</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	10/31/2012				6062 · Audit Services	2,948.00
TOTAL						2,948.00
<b>Bill Pmt -Check</b>	<b>12/11/2012</b>	<b>16510</b>	<b>COMPUTER NETWORK</b>	<b>85879</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	11/21/2012	85879		Wireless keyboard	6055 · Computer Hardware	70.04
TOTAL						70.04
<b>Bill Pmt -Check</b>	<b>12/11/2012</b>	<b>16511</b>	<b>CURATALO, JAMES</b>	<b>11/06/12 Meeting w/Peter Kavounas</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	11/06/2012	11/06 Mtg w/GM		11/14/12 Meeting w/Peter Kavounas	6311 · Board Member Compensation	125.00
Bill	11/14/2012	11/14 Mtg w/GM		11/15/12 Advisory Committee/Board Meetings	6311 · Board Member Compensation	125.00
Bill	11/15/2012	11/15 Advis/Bd Mtgs		11/29/12 RMPU Meeting	6311 · Board Member Compensation	125.00
Bill	11/29/2012	11/29 RMPU Mtg				500.00
TOTAL						775.00
<b>Bill Pmt -Check</b>	<b>12/11/2012</b>	<b>16512</b>	<b>DC LAW</b>	<b>22481</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	11/30/2012	22481		Ag Pool Legal - October/November 2012	8467 · Ag Legal & Technical Services	3,023.72
TOTAL						3,023.72
<b>Bill Pmt -Check</b>	<b>12/11/2012</b>	<b>16513</b>	<b>DE BOOM, NATHAN</b>	<b>11/06/12 Special Ag Pool Meeting</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	11/06/2012	11/06 Special Ag Mtg		Ag Pool Member Meeting Compensation	8411 · Compensation	25.00
Bill	11/08/2012	11/08 Ag Pool Mtg		11/08/12 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill				Ag Pool Member Meeting Compensation	8411 · Compensation	25.00
Bill					8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
<b>Bill Pmt -Check</b>	<b>12/11/2012</b>	<b>16514</b>	<b>DIRECTV</b>	<b>019447404</b>	<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	11/28/2012	019447404		Lunch Room 11/19/12 -12/18/12	6031.7 · Other Office Supplies	89.99

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
December 2012

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

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						1,701.00
Bill Pmt -Check	12/11/2012	16521	HSBC BUSINESS SOLUTIONS	7003-7309-1000-2744	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	7003730910002744		Miscellaneous office supplies	6031.7 - Other Office Supplies	512.38
TOTAL						512.38
Bill Pmt -Check	12/11/2012	16522	HUITSING, JOHN	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	11/06/2012	11/06 Special Ag Mtg		11/06/12 Special Ag Pool Meeting	8411 - Compensation	25.00
				Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	12/11/2012	16523	KOOPMAN, GENE	11/06/12 Special Ag Pool Meeting	1012 - Bank of America Gen'l Ckg	
Bill	11/06/2012	11/06 Special Ag Mtg		Ag Pool Member Meeting Compensation	8411 - Compensation	25.00
				11/08/12 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	100.00
Bill	11/08/2012	11/08 Ag Pool Mtg		Ag Pool Member Meeting Compensation	8411 - Compensation	25.00
					8470 - Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	12/11/2012	16524	KUHN, BOB	11/06/12 Meeting w/Peter Kavounas	1012 - Bank of America Gen'l Ckg	
Bill	11/06/2012	11/06 Mtg w/GM		11/14/12 Meeting w/Peter Kavounas	6311 - Board Member Compensation	125.00
Bill	11/14/2012	11/14 Mtg w/GM		11/15/12 Advisory Committee/Board Meetings	6311 - Board Member Compensation	125.00
Bill	11/15/2012	11/15 Advis/Bd Mtgs		11/28/12 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	11/28/2012	11/28 Admin Mtg				500.00
TOTAL						1250.00
Bill Pmt -Check	12/11/2012	16525	LANTZ, PAULA	11/08/12 Appropriative Pool Meeting	1012 - Bank of America Gen'l Ckg	
Bill	11/08/2012	11/08 Appro Pool Mtg		11/15/12 Advisory Committee/Board Meetings	6311 - Board Member Compensation	125.00
Bill	11/15/2012	11/15 Advis/Bd Mtg				250.00
TOTAL						125.00
Bill Pmt -Check	12/11/2012	16526	MUJAC ALARM	327562	1012 - Bank of America Gen'l Ckg	
Bill	12/01/2012	327562		Fire District Annual Permit 12/01/12-11/30/13	6026 - Security Services	21.00
				Fire Monitoring 12/01/2012-2/28/2013	6026 - Security Services	396.00
TOTAL						417.00
Bill Pmt -Check	12/11/2012	16527	PAYCHEX	2012112900	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	2012112900		November 2012	6012 - Payroll Services	330.14
TOTAL						330.14
Bill Pmt -Check	12/11/2012	16528	PETTY CASH	2429-2438	1012 - Bank of America Gen'l Ckg	



CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	11/30/2012			Bagged ice for meetings	6031.7 - Other Office Supplies	5.39
				Supplies for office	6141.3 - Admin Meetings	33.36
				Supplies for 10/23 Basin Tour - Board	6312 - Meeting Expenses	149.91
				Water quality sampling supplies	7103.6 - Growtr Qual-Supplies	28.81
				Water level supplies	7104.6 - Growtr Level-Supplies	32.81
				Supplies - 10/18 DYY meeting	7204 - Comp Recharge-Supplies	14.23
				Supplies - 10/18 RMPU meeting	7504 - PE6&7-Supplies	14.24
				Supplies - 10/11 Appropriative Pool meeting	8312 - Meeting Expenses	25.97
TOTAL						304.92
Bill Pmt -Check	12/11/2012	16529	PIERSON, JEFFREY		1012 - Bank of America Gen'l Ckg	
Bill	11/01/2012	11/01 RMPU Mtg		11/01/12 RMPU Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/06/2012	11/06 Special Ag Mtg		11/06/12 Special Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/15/2012	11/15 Board Mtg		11/15/12 Board Meeting	6311 - Board Member Compensation	125.00
Bill	11/15/2012	11/15 RMPU Mtg		11/15/12 RMPU Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/15/2012	11/15 Advisory Comm		11/15/12 Advisory Committee Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	11/29/2012	11/29 RMPU Mtg		11/29/12 RMPU Meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						750.00
Bill Pmt -Check	12/11/2012	16530	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	11/24/2012	11/24/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 11/11/12 - 11/24/12	2000 - Accounts Payable	6,786.00
TOTAL						6,786.00
Bill Pmt -Check	12/11/2012	16531	PURCHASE POWER	8000909000168851	1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	8000909000168851		Package to Stradling Yocca Carlson & Rauth	6042 - Postage - General	21.49
TOTAL						21.49
Bill Pmt -Check	12/11/2012	16532	ROGERS, PETER	11/15/12 Board Meeting	1012 - Bank of America Gen'l Ckg	
Bill	11/15/2012	11/15 Board Mtg		11/15/12 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	12/11/2012	16533	THE LAWTON GROUP	6017	1012 - Bank of America Gen'l Ckg	
Bill	11/18/2012	19312		Week ending 11/18/12	6017 - Temporary Services	768.00
Bill	11/30/2012	19339		Week ending 11/25/12	6017 - Temporary Services	460.80
TOTAL						1,228.80
Bill Pmt -Check	12/11/2012	16534	VANDEN HEUVEL, GEOFFREY	6311	1012 - Bank of America Gen'l Ckg	
Bill	11/06/2012	11/06 Special Ag Mtg		11/06/12 Special Ag Pool Meeting	6311 - Board Member Compensation	125.00
Bill	11/08/2012	11/08 Ag Pool Mtg		11/08/12 Ag Pool Meeting	6311 - Board Member Compensation	125.00
Bill	11/28/2012	11/28 Admin Mtg		11/28/12 Administrative Meeting	6311 - Board Member Compensation	125.00

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						375.00
Bill Pmt -Check	12/11/2012	16535	VANDEN HEUVEL, ROB	AG POOL MEMBER COMPENSATION	1012 - Bank of America Gen'l Ckg	
Bill	11/08/2012	11/08 Ag Pool Mtg		11/08/12 Ag Pool Meeting	8411 - Compensation	25.00
				Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	12/11/2012	16536	VERIZON		1012 - Bank of America Gen'l Ckg	
Bill	11/26/2012	012561121521714508		012561121521714508	7405 - PE4-Other Expense	177.46
Bill	11/30/2012	012519116950792103		012519116950792103	6022 - Telephone	509.91
TOTAL						687.37
Bill Pmt -Check	12/11/2012	16537	VISION SERVICE PLAN		1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	001017890001		00-101789-0001 Vision Premium - December 2012	60182.2 - Dental & Vision Ins	44.15
TOTAL						44.15
Bill Pmt -Check	12/11/2012	16538	YUKON DISPOSAL SERVICE		1012 - Bank of America Gen'l Ckg	
Bill	12/01/2012	08-K2 213849		08-K2 213849 Disposal service - December 2012	6024 - Building Repair & Maintenance	106.53
General Journal	12/14/2012	12/14/2012	Payroll and Taxes for 11/25/12-12/08/12	Payroll and Taxes for 11/25/12 - 12/08/12	1012 - Bank of America Gen'l Ckg	19,057.48
				Direct Deposits for 11/25/12 - 12/08/12	1012 - Bank of America Gen'l Ckg	6,400.59
				Payroll Taxes for 11/25/12 - 12/08/12	1012 - Bank of America Gen'l Ckg	25,458.07
TOTAL						44,916.14
Bill Pmt -Check	12/17/2012	16539	ACWA JOINT POWERS INSURANCE AUTHORITY 00198		1012 - Bank of America Gen'l Ckg	
Bill	12/11/2012	00198		Prepayment - January 2013	1409 - Prepaid Life, BAD&D & LTD	18.28
				Life Insurance - December 2012	60191 - Life & Disab.Ins Benefits	54.76
TOTAL						73.04
Bill Pmt -Check	12/17/2012	16540	COMPUTER NETWORK		1012 - Bank of America Gen'l Ckg	
Bill	12/11/2012	86047		86047 Replacement FileServer	1840 - Capital Assets	7,219.25
TOTAL						7,219.25
Bill Pmt -Check	12/17/2012	16541	CORELOGIC INFORMATION SOLUTIONS		1012 - Bank of America Gen'l Ckg	
Bill	11/30/2012	9004252		9004252 9004252 9004252	7103.7 - Grewitr Qual-Computer Svc 7101.4 - P Prod Monitor-Computer	62.60
TOTAL						125.20
Bill Pmt -Check	12/17/2012	16542	OFFICE DEPOT		1012 - Bank of America Gen'l Ckg	

TOTAL 4

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount	
Bill	12/04/2012	635299866001		File folders	6031.7 - Other Office Supplies	29.58	
Bill	12/06/2012	635299293001		Frame for commendation	6031.7 - Other Office Supplies	41.57	
<b>TOTAL</b>							<b>71.15</b>
<b>Bill Pmt -Check</b>	<b>12/17/2012</b>	<b>16543</b>	<b>PREMIERE GLOBAL SERVICES</b>		<b>1012 - Bank of America Gen'l Ckg</b>		
Bill	11/30/2012	12694427		Conference call on 10/29	6909.1 - CBMP Meetings	86.61	
				Conference call on 10/30	6909.1 - CBMP Meetings	105.03	
				11/08 Non-Ag Pool Meeting call	8512 - Meeting Expense	91.40	
				Conference call on 11/13	6909.1 - CBMP Meetings	47.89	
				PK follow up call w/ Kuhn, Curatalo	6312 - Meeting Expenses	45.33	
				11/26 RMPU Amendment call	7204 - Comp Recharge-Supplies	222.55	
				Service fee	6022 - Telephone	14.95	
				Service fee	6022 - Telephone	13.74	
<b>TOTAL</b>							<b>627.60</b>
<b>Bill Pmt -Check</b>	<b>12/17/2012</b>	<b>16544</b>	<b>STAPLES BUSINESS ADVANTAGE</b>		<b>1012 - Bank of America Gen'l Ckg</b>		
Bill	12/01/2012	8023874811		Miscellaneous office supplies	6031.7 - Other Office Supplies	142.62	
<b>TOTAL</b>							<b>142.62</b>
<b>Bill Pmt -Check</b>	<b>12/17/2012</b>	<b>16545</b>	<b>THE LAWTON GROUP</b>		<b>1012 - Bank of America Gen'l Ckg</b>		
Bill	12/11/2012	19367		Week ending 12/02/12	6017 - Temporary Services	768.00	
<b>TOTAL</b>							<b>768.00</b>
<b>Bill Pmt -Check</b>	<b>12/17/2012</b>	<b>16546</b>	<b>WESTERN DENTAL SERVICES, INC.</b>		<b>1012 - Bank of America Gen'l Ckg</b>		
Bill	12/11/2012	38123814		Dental Insurance - December 2012	60182.2 - Dental & Vision ins	28.88	
<b>TOTAL</b>							<b>28.88</b>
<b>Bill Pmt -Check</b>	<b>12/17/2012</b>	<b>16547</b>	<b>WILDERMUTH ENVIRONMENTAL INC</b>		<b>1012 - Bank of America Gen'l Ckg</b>		
Bill	11/30/2012	2012297			6906 - OBMP Engineering Services	920.00	
Bill	11/30/2012	2012298			6906 - OBMP Engineering Services	6,002.75	
Bill	11/30/2012	2012299			6906 - OBMP Engineering Services	2,745.00	
Bill	11/30/2012	2012300			6906 - OBMP Engineering Services	14,218.75	
Bill	11/30/2012	2012301			7103.3 - Grdwtr Qual-Engineering	2,737.50	
Bill	11/30/2012	2012302			7104.3 - Grdwtr Level-Engineering	11,267.67	
Bill	11/30/2012	2012303			7107.61 - Grd Level-Chino Hills ASR	5,934.25	
Bill	11/30/2012	2012304			7107.2 - Grd Level-Engineering	7,633.80	
Bill	11/30/2012	2012305			7108.3 - Hydraulic Control-Engineering	6,675.27	
Bill	11/30/2012	2012306			7108.3 - Hydraulic Control-Engineering	257.50	
Bill	11/30/2012	2012307			7108.7 - Hydraulic Control - Prado Basin	9,986.49	
Bill	11/30/2012	2012308			7202.3 - Comp Recharge-Implementation	17,300.00	

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
December 2012

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	11/30/2012	2012309			7402 - PE4-Engineering	771.34
Bill	11/30/2012	2012310			7101.31 - Prod Monitor-Engineering-Sub	520.91
Bill	11/30/2012	2012311			7103.31 - Grdwtr Qual-Engineering SubCont	1,222.14
Bill	11/30/2012	2012312			6902.31 - OBMP - Wildermuth Staff	400.70
TOTAL						88,592.07
Check	12/17/2012	1217/2012	Service Charge	Service Charge	1012 - Bank of America Gen'l Ckg	236.53
TOTAL						236.53
Check	12/19/2012	16548	GENERAL ELECTRIC COMPANY	CURO Adjustment	1012 - Bank of America Gen'l Ckg	3.01
Credit Memo	11/21/2012	NAG13-16CR		Refund of Excess Reserves-Non-Ag Pool	4224 - CURO Adjustment	1.30
TOTAL						4.31
Bill Pmt -Check	12/19/2012	16549	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 - Bank of America Gen'l Ckg	147.39
Bill	11/30/2012	XXXX-XXXX-XXXX-9341		Paper towels for restrooms	6031.7 - Other Office Supplies	300.00
				Survey Monkey basic service	6061.4 - Other Contract Services	50.12
				PK meetings with Rick Hansen & John Schatz	8312 - Meeting Expenses	78.90
				Gas for field truck	6175 - Vehicle Fuel	37.07
				PK meeting w/ Geoff Vanden Heuvel	6312 - Meeting Expenses	613.48
Bill Pmt -Check	12/19/2012	16550	BROWNSTEIN HYATT FARBBER SCHRECK		1012 - Bank of America Gen'l Ckg	5,731.66
Bill	11/30/2012	521191			8375 - BHFS Legal - Appropriative Pool	2,351.04
					8475 - BHFS Legal - Agricultural Pool	2,611.82
					8575 - BHFS Legal - Non-Ag Pool	3,318.36
					6275 - BHFS Legal - Advisory Committee	5,960.56
					6375 - BHFS Legal - Board Meeting	3,777.75
					6071 - BHFS Legal - Court Coordination	2,106.00
					6072 - BHFS Legal - Annotated Judgment	3,791.70
					6074 - BHFS Legal - Interagency issues	4,001.65
					6078 - BHFS Legal - Miscellaneous	573.30
					6907.30 - Peace II - CEQA	9,146.96
					6907.39 - Recharge Master Plan	937.79
					6907.40 - Storage Agreements	263.25
					6073 - BHFS Legal - Personnel Matters	449.10
					6907.34 - Santa Ana River Water Rights	7,757.55
					6907.33 - Desalter/Hydraulic Control	521.55
					6907.35 - Paragraph 31 Motion	



CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
December 2012

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						53,320.24
Bill Pmt -Check General Journal	12/19/2012	16551	CALPERS 457 PLAN	Payroll and Taxes for 11/25/12 - 12/08/12	1012 - Bank of America Gen'l Ckg	
	12/14/2012	12/14/2012	CALPERS 457 PLAN	Employee Deductions for 11/25/12 - 12/08/12	2000 - Accounts Payable	2,764.86
TOTAL						2,764.86
Bill Pmt -Check Bill	12/19/2012	16552	CHEF DAVE'S CAFE & CATERING	3144 Board lunch for 11/15 Board Meeting	1012 - Bank of America Gen'l Ckg	
	11/30/2012	3144			6312 - Meeting Expenses	638.40
TOTAL						638.40
Bill Pmt -Check Bill	12/19/2012	16553	CUCAMONGA VALLEY WATER DISTRICT	Lease due January 1, 2013	1012 - Bank of America Gen'l Ckg	
	12/17/2012			Lease due January 1, 2013	1422 - Prepaid Rent	6,098.00
TOTAL						6,098.00
Bill Pmt -Check Bill	12/19/2012	16554	EUROFINS EATON ANALYTICAL	L0106499	1012 - Bank of America Gen'l Ckg	
	11/30/2012	L0106499			7103.5 - Grdwtr Qual-Lab Svcs	838.00
TOTAL						838.00
Bill Pmt -Check Bill	12/19/2012	16555	GUARANTEED JANITORIAL SERVICE, INC.	6-29460 Janitorial Service - December 2012	1012 - Bank of America Gen'l Ckg	
	12/18/2012	6-29460			6024 - Building Repair & Maintenance	865.00
TOTAL						865.00
Bill Pmt -Check Bill	12/19/2012	16556	LEGAL SHIELD	111802 Employee Deductions - December 2012	1012 - Bank of America Gen'l Ckg	
	12/15/2012	0111802			60194 - Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check General Journal	12/19/2012	16557	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
	12/08/2012	12/08/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 11/25/12 - 12/08/12	2000 - Accounts Payable	6,788.00
TOTAL						6,788.00
Bill Pmt -Check Bill	12/19/2012	16558	RAUCH COMMUNICATION CONSULTANTS, LLC Dec-1204	Progress Payment - Annual Report	1012 - Bank of America Gen'l Ckg	
	11/30/2012	Dec-1204			6061.3 - Rauch	7,425.00
TOTAL						7,425.00
Bill Pmt -Check Bill	12/19/2012	16559	STAULA, MARY L	Retiree Medical	1012 - Bank of America Gen'l Ckg	
	12/31/2012				60182.4 - Retiree Medical	136.61
TOTAL						136.61
Bill Pmt -Check Bill	12/19/2012	16560	THE LAWTON GROUP	6017 Week ending 12/09/12	1012 - Bank of America Gen'l Ckg	
	12/09/2012	19397			6017 - Temporary Services	768.00
TOTAL						768.00

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
December 2012

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



# CHINO BASIN WATERMASTER

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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** February 21, 2013  
**TO:** Committee Members  
**SUBJECT:** VISA Check Detail Report – Financial Report B2 (December 31, 2012)

### SUMMARY

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

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

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

### BACKGROUND

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

### DISCUSSION

Total cash disbursement during the month of December 2012 was \$613.48. This payment was processed by check number 16549 dated December 19, 2012. The monthly charges for December 2012 were for routine and customary expenditures and properly documented with receipts.

### Actions:

February 14, 2013 Appropriative Pool – Unanimously moved to approve  
February 14, 2013 Non-Agricultural Pool – Moved unanimously to receive and file  
February 14, 2013 Agricultural Pool – Unanimously moved to approve  
February 21, 2013 Advisory Committee –  
February 28, 2013 Watermaster Board –

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CHINO BASIN WATERMASTER  
 VISA Check Detail Report  
 December 2012

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/19/2012	16549	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	1/30/2012	XXXX-XXXX-XXXX-9341		Paper towels for restrooms	6031.7 · Other Office Supplies	147.39
				Survey Monkey basic service	6061.4 · Other Contract Services	300.00
				PK meetings with Rick Hansen & John Schatz	8312 · Meeting Expenses	50.12
				Gas for field truck	6175 · Vehicle Fuel	78.90
				PK meeting w/ Geoff Vanden Heuvel	6312 · Meeting Expenses	37.07
				<b>Total Disbursements:</b>		<b>613.48</b>

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# CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** February 21, 2013  
**TO:** Committee Members  
**SUBJECT:** Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2012 through December 31, 2012 - Financial Report B3 (December 31, 2012)

### SUMMARY

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

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

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

### BACKGROUND

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

### DISCUSSION

The Combining Schedule of Revenue, Expenses and Changes in Working Capital have been created from various financial reports and statements created from QuickBooks Enterprise Solutions 13.0, the Watermaster accounting system. The Combining Schedule provided balances to the supporting documentation in the Watermaster accounting system as presented.

### Actions:

February 14, 2013 Appropriative Pool – Unanimously moved to approve  
February 14, 2013 Non-Agricultural Pool – Moved unanimously to receive and file  
February 14, 2013 Agricultural Pool – Unanimously moved to approve  
February 21, 2013 Advisory Committee –  
February 28, 2013 Watermaster Board –



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

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER OPERATIONS		EDUCATION FUNDS	GRAND TOTALS	BUDGET 2012-2013
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL	GROUNDWATER REPLENISHMENT	SB222 FUNDS			
<b>Administrative Revenues:</b>										
Administrative Assessments			6,329,126		283,393				6,612,519	\$6,612,663
Interest Revenue			6,854	807	205			0	7,866	39,600
Mutual Agency Project Revenue	151,550								151,550	152,938
Grant Income	21,710								-	0
Miscellaneous Income	173,260								21,710	0
<b>Total Revenues</b>			<b>6,335,981</b>	<b>807</b>	<b>283,598</b>			<b>0</b>	<b>6,793,646</b>	<b>6,805,201</b>
<b>Administrative &amp; Project Expenditures:</b>										
Watermaster Administration	468,489								468,489	428,643
Watermaster Board-Advisory Committee	74,289								74,289	197,279
Ag Pool Misc. Expense - Ag Fund									-	400
Pool Administration		567,807	74,562	59,044	48,997				182,602	597,959
Optimum Basin Mgmt Administration		1,266,854							567,807	1,209,186
OBMP Project Costs		504,688							1,286,854	4,020,806
Debt Service		17,000							504,688	501,055
Basin Recharge Improvements									17,000	272,829
Education Funds Use									-	257
Mutual Agency Project Costs									-	10,000
<b>Total Administrative/OBMP Expenses</b>	<b>542,778</b>	<b>2,356,349</b>	<b>74,562</b>	<b>59,044</b>	<b>48,997</b>				<b>3,081,729</b>	<b>7,238,413</b>
<b>Net Administrative/OBMP Expenses</b>	<b>(369,517)</b>	<b>(2,356,349)</b>								
Allocate Net Admin Expenses To Pools	369,517		248,228	107,477	13,812				-	-
Allocate Net OBMP Expenses To Pools		1,851,661	1,243,879	538,568	69,214				-	-
Allocate Debt Service to App Pool		504,688							-	-
Agricultural Expense Transfer*		705,089		(705,089)					-	-
<b>Total Expenses</b>	<b>2,776,446</b>		<b>132,023</b>	<b>807</b>	<b>151,575</b>			<b>0</b>	<b>3,081,729</b>	<b>7,238,413</b>
<b>Net Administrative Income</b>			<b>3,559,535</b>					<b>0</b>	<b>3,711,917.09</b>	<b>(433,212)</b>
<b>Other Income/(Expense)</b>										
Replenishment Water Assessments			625,202		22,769				647,991	0
Non-Ag Stored Water Purchases			1,786,217				23		1,786,217	0
Interest Revenue									23	0
MWD Water Purchases									-	0
Non-Ag Stored Water Purchases									-	0
MWD Water Purchases									-	0
Groundwater Replenishment									-	0
Refund-Excess Reserves			(764,137)		(24,510)				(788,647)	0
Refund-Recharge Debt									-	0
<b>Net Other Income/(Expense)</b>			<b>1,647,282</b>		<b>(1,721)</b>		<b>23</b>		<b>1,645,584</b>	<b>0</b>
<b>Net Transfers To/(From) Reserves</b>		<b>5,357,501</b>	<b>5,206,816</b>	<b>807</b>	<b>149,854</b>		<b>23</b>	<b>0</b>	<b>5,357,501</b>	<b>(433,212)</b>
<b>Working Capital, July 1, 2012</b>			<b>4,984,619</b>	<b>477,493</b>	<b>133,837</b>		<b>24,627</b>	<b>158,251</b>	<b>5,779,084</b>	
<b>Working Capital, End Of Period</b>			<b>10,191,435</b>	<b>478,300</b>	<b>283,692</b>		<b>24,651</b>	<b>158,251</b>	<b>11,136,585</b>	<b>11,136,585</b>
<b>11/12 Assessable Production</b>			<b>79,342,533</b>	<b>34,353,325</b>	<b>4,414,887</b>				<b>118,110,745</b>	
<b>11/12 Production Percentages</b>			<b>67.176%</b>	<b>29.086%</b>	<b>3.738%</b>				<b>100.000%</b>	

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

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# CHINO BASIN WATERMASTER

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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** February 21, 2013  
**TO:** Committee Members  
**SUBJECT:** Treasurer's Report of Financial Affairs for the Period December 1, 2012 through December 31, 2012 - Financial Report B4 (December 31, 2012)

### SUMMARY

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

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

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

### BACKGROUND

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

### DISCUSSION

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

### Actions:

February 14, 2013 Appropriative Pool – Unanimously moved to approve  
February 14, 2013 Non-Agricultural Pool – Moved unanimously to receive and file  
February 14, 2013 Agricultural Pool – Unanimously moved to approve  
February 21, 2013 Advisory Committee –  
February 28, 2013 Watermaster Board –

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

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

**CHANGE IN CASH POSITION DUE TO:**

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

**SUMMARY OF FINANCIAL TRANSACTIONS:**

	Petty Cash	Gov't'l Checking Demand	Zero Balance Account Payroll	Local Agency Investment Funds	Totals
Balances as of 11/30/2012	\$ 500	\$ 437,660	\$ -	\$ 3,126,778	\$ 3,564,937
Deposits	-	7,046,155	-	6,950,000	13,996,155
Transfers	-	(7,000,916)	50,916	-	(6,950,000)
Withdrawals/Checks	-	(284,760)	(50,916)	-	(335,676)
Balances as of 12/31/2012	\$ 500	\$ 198,139	\$ -	\$ 10,076,778	\$ 10,275,417
<b>PERIOD INCREASE OR (DECREASE)</b>	\$ -	\$ (239,521)	\$ -	\$ 6,950,000	\$ 6,710,479

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

**INVESTMENT TRANSACTIONS**

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

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

**INVESTMENT STATUS  
December 31, 2012**

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

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

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

Respectfully submitted,

Joseph S. Joswiak  
Chief Financial Officer  
Chino Basin Watermaster



# CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** February 21, 2013  
**TO:** Committee Members  
**SUBJECT:** Budget vs. Actual Report for the Period July 1, 2012 through December 31, 2012 - Financial Report - B5 (December 31, 2012)

### SUMMARY

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

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

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

### BACKGROUND:

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

### DISCUSSION:

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

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

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



Expenses (8300's) over budget by the amount of \$7,323; and the Groundwater Quality Monitoring Expenses (7103's) over budget by the amount of \$5,285. All three expense categories which were over budget were the direct result of increased activities and allocating the budget in equal 1/12 portions throughout the fiscal year. The Year-To-Date expenses in these categories are running ahead of budget and should level off as the fiscal year progresses. At the current time, a Budget Transfer request is not scheduled for this month, but might be part of any proposed Mid-Year Review or other adjustments in the upcoming months.

The chart listed below summarized the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. As of December 31, 2012, the total (YTD) Watermaster salary expenses are \$161,007 or 20.8% below the (YTD) budgeted amount of \$773,830. The following details are provided:

	Jul '12 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
<b>WM Salary Expense</b>					
6011 • WM Staff Salaries	243,471.59	233,059.07	10,412.52	104.47%	462,560.00
6011.2 • WM Staff - Admin. Paid Leave	2,380.75	0.00	2,380.75	100.0%	0.00
6201 • Advisory Committee - WM Staff Salaries	5,862.53	11,053.00	-5,190.47	53.04%	22,105.00
6301 • Watermaster Board - WM Staff Salaries	9,630.49	15,552.00	-5,921.51	61.92%	31,104.00
8301 • Appropriative Pool - WM Staff Salaries	9,483.71	14,752.50	-5,268.79	64.29%	29,505.00
8401 • Agricultural Pool - WM Staff Salaries	9,975.23	12,965.02	-2,989.79	76.94%	25,930.00
8501 • Non-Agricultural Pool - WM Staff Salaries	6,266.61	7,357.50	-1,090.89	85.17%	14,715.00
6901 • OBMP - WM Staff Salaries	110,115.71	112,277.02	-2,161.31	98.08%	224,554.00
7101.1 • Production Monitor - WM Staff Salaries	25,924.83	53,997.98	-28,073.15	48.01%	107,996.00
7102.1 • In-line Meter - WM Staff Salaries	1,504.08	5,268.52	-3,764.44	28.55%	10,537.00
7103.1 • Grdwater Quality - WM Staff Salaries	22,777.37	30,032.02	-7,254.65	75.84%	60,064.00
7104.1 • Grdwater Level - WM Staff Salaries	23,145.25	45,288.52	-22,143.27	51.11%	90,577.00
7105.1 • Sur Wtr Qual - WM Staff Salaries	0.00	1,559.02	-1,559.02	0.0%	3,118.00
7107.1 • Grd Level Monitoring - WM Staff Salaries	0.00	840.00	-840.00	0.0%	1,680.00
7108.1 • Hydraulic Control - WM Staff Salaries	4,840.98	3,741.52	1,099.46	129.39%	7,483.00
7201 • Comp Recharge - WM Staff Salaries	22,874.02	65,625.00	-42,750.98	34.86%	131,250.00
7301 • PE3&5 - WM Staff Salaries	1,523.79	19,325.48	-17,801.69	7.89%	38,651.00
7401 • PE4 - WM Staff Salaries	214.73	6,344.02	-6,129.29	3.39%	12,688.00
7501.1 • PE 6&7 - WM Staff Salaries (Plume)	2,754.38	12,000.00	-9,245.62	22.95%	24,000.00
7501 • PE6&7 - WM Staff Salaries	1,295.11	3,761.48	-2,466.37	34.43%	7,523.00
7601 • PE8&9 - WM Staff Salaries	2,159.88	23,469.98	-21,310.10	9.2%	46,940.00
7701 • Inactive Well - WM Staff Salaries	0.00	210.00	-210.00	0.0%	420.00
<b>Subtotal WM Staff Costs</b>	<b>506,201.04</b>	<b>678,479.65</b>	<b>-172,278.61</b>	<b>74.61%</b>	<b>1,353,400.00</b>
60185 • Vacation	47,579.33	36,448.98	11,130.35	130.54%	52,898.00
60186 • Sick Leave	26,393.91	27,160.50	-766.59	97.18%	42,321.00
60187 • Holidays	32,648.25	31,740.75	907.50	102.86%	42,321.00
<b>Subtotal WM Paid Leaves</b>	<b>106,621.49</b>	<b>95,350.23</b>	<b>11,271.26</b>	<b>111.82%</b>	<b>137,540.00</b>
<b>Total WM Salary Costs</b>	<b>612,822.53</b>	<b>773,829.88</b>	<b>-161,007.35</b>	<b>79.19%</b>	<b>1,490,940.00</b>

The chart listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of December 31, 2012 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. As of December 31, 2012, the BHFS expenses are \$25,576 or 7.1% below the (YTD) budgeted amount of \$362,190. As approved during the July 2012 meetings, the Pools,



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

	Jul '12 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
<b>6070 · Watermaster Legal Services</b>					
6071 · BHFS Legal - Court Coordination	21,737.56	17,975.02	3,762.54	120.93%	35,950.00
6072 · BHFS Legal - Annotated Judgment	15,849.00	38,000.01	-22,151.01	41.71%	57,000.00
6073 · BHFS Legal - Personnel Matters	10,747.35	7,625.00	3,122.35	140.95%	7,625.00
6074 · BHFS Legal - Interagency Issues	15,840.00	21,960.00	-6,120.00	72.13%	43,920.00
6075 · BHFS Legal - Replenishmnt Water	0.00	0.00	0.00	0.0%	0.00
6076 · BHFS Legal - Storage Issues	6,642.00	0.00	6,642.00	100.0%	0.00
6078 · BHFS Legal - Miscellaneous (Note 1)	38,492.47	15,575.02	22,917.45	247.14%	31,150.00
<b>Total 6070 · Watermaster Legal Services</b>	<b>109,308.38</b>	<b>101,135.05</b>	<b>8,173.33</b>	<b>108.08%</b>	<b>175,645.00</b>
6275 · BHFS Legal - Advisory Committee	12,675.08	14,640.00	-1,964.92	86.58%	29,280.00
6375 · BHFS Legal - Board Meeting	29,059.36	42,120.00	-13,060.64	68.99%	84,240.00
8375 · BHFS Legal - Appropriative Pool	25,631.99	14,640.00	10,991.99	175.08%	29,280.00
8475 · BHFS Legal - Agricultural Pool	11,495.27	14,640.00	-3,144.73	78.52%	29,280.00
8575 · BHFS Legal - Non-Ag Pool	14,217.43	14,640.00	-422.57	97.11%	29,280.00
8575.1 · BHFS Legal - Paragraph 15 CSI/Aqua	10,072.88	0.00	10,072.88	100.0%	0.00
<b>Total BHFS Legal Services</b>	<b>103,152.01</b>	<b>100,680.00</b>	<b>2,472.01</b>	<b>102.46%</b>	<b>201,360.00</b>
<b>6907.3 · WM Legal Counsel</b>					
6907.30 · Peace II - CEQA	1,071.00	0.00	1,071.00	100.0%	0.00
6907.31 · South Archibald Plume	0.00	15,900.00	-15,900.00	0.0%	31,800.00
6907.32 · Chino Airport Plume	0.00	15,900.00	-15,900.00	0.0%	31,800.00
6907.33 · Desalter/Hydraulic Control	42,698.19	25,050.00	17,648.19	170.45%	50,100.00
6907.34 · Santa Ana River Water Rights	10,208.70	16,625.02	-6,416.32	61.41%	33,250.00
6907.35 · Paragraph 31 Motion	20,911.72	17,800.00	3,111.72	117.48%	17,800.00
6907.36 · Santa Ana River Habitat	4,351.40	10,575.00	-6,223.60	41.15%	21,150.00
6907.37 · Water Auction	0.00	0.00	0.00	0.0%	0.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	5,975.02	-5,975.02	0.0%	11,950.00
6907.39 · Recharge Master Plan	37,639.59	22,250.02	15,389.57	169.17%	44,500.00
6907.40 · Storage Agreements	7,119.88	8,900.02	-1,780.14	80.0%	17,800.00
6907.41 · Prado Basin Habitat Sustainability	153.00	8,900.02	-8,747.02	1.72%	17,800.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	12,500.02	-12,500.02	0.0%	25,000.00
<b>Total 6907 · WM Legal Counsel</b>	<b>124,153.48</b>	<b>160,375.12</b>	<b>-36,221.64</b>	<b>77.41%</b>	<b>302,950.00</b>
<b>Total Brownstein, Hyatt, Farber, Schreck Costs</b>	<b>336,613.87</b>	<b>362,190.17</b>	<b>-25,576.30</b>	<b>92.94%</b>	<b>679,955.00</b>

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

**OBMP Engineering Services and Legal Costs:**

For December 31, 2012, the 6900 (Optimum Basin Mgmt Program) section was below the Year-To-Date (YTD) budget by \$14,364 or 5.3%. Within the category 6900 (Optimum Basin Mgmt Program) are the



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

The chart listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of December 31, 2012 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. Overall, the Optimum Basin Management Program (OBMP) category was \$506,165 compared to a (YTD) budget of \$560,751 for an under budget of \$54,586 or 9.7% as of December 31, 2012.

	Jul '12 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
<b>6900 · Optimum Basin Mgmt Plan</b>					
6901 · WM Staff Salaries	110,115.71	112,277.02	-2,161.31	98.08%	224,554.00
6902.31 · OBMP - Wildermuth Staff	3,085.40	0.00	3,085.40	100.0%	0.00
6903 · OBMP SAWPA Group	10,593.00	11,000.00	-407.00	96.3%	11,000.00
<b>6906 · OBMP Engineering Services</b>					
6906.1 · OBMP - Watermaster Model Update	73,576.00	99,828.00	-26,252.00	73.7%	99,828.00
6906.8 · OBMP - Reports	140.00	0.00	140.00	100.0%	0.00
6906 · OBMP Engineering Services - Other	184,018.35	172,270.50	11,747.85	106.82%	344,541.00
<b>Total 6906 · OBMP Engineering Services</b>	<b>257,734.35</b>	<b>272,098.50</b>	<b>-14,364.15</b>	<b>94.72%</b>	<b>444,369.00</b>
<b>6907 · OBMP Legal Fees</b>					
<b>6907.3 · WM Legal Counsel</b>					
6907.30 · Peace II - CEQA	1,071.00	0.00	1,071.00	100.0%	0.00
6907.31 · South Archibald Plume	0.00	15,900.00	-15,900.00	0.0%	31,800.00
6907.32 · Chino Airport Plume	0.00	15,900.00	-15,900.00	0.0%	31,800.00
6907.33 · Desalter/Hydraulic Control	42,698.19	25,050.00	17,648.19	170.45%	50,100.00
6907.34 · Santa Ana River Water Rights	10,208.70	16,625.02	-6,416.32	61.41%	33,250.00
6907.35 · Paragraph 31 Motion	20,911.72	17,800.00	3,111.72	117.48%	17,800.00
6907.36 · Santa Ana River Habitat	4,351.40	10,575.00	-6,223.60	41.15%	21,150.00
6907.37 · Water Auction	0.00	0.00	0.00	0.0%	0.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	5,975.02	-5,975.02	0.0%	11,950.00
6907.39 · Recharge Master Plan	37,639.59	22,250.02	15,389.57	169.17%	44,500.00
6907.40 · Storage Agreements	7,119.88	8,900.02	-1,780.14	80.0%	17,800.00
6907.41 · Prado Basin Habitat Sustainability	153.00	8,900.02	-8,747.02	1.72%	17,800.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	12,500.02	-12,500.02	0.0%	25,000.00
<b>Total 6907 · WM Legal Counsel</b>	<b>124,153.48</b>	<b>160,375.12</b>	<b>-36,221.64</b>	<b>77.41%</b>	<b>302,950.00</b>
<b>Total 6907 · OBMP Legal Fees</b>	<b>124,153.48</b>	<b>160,375.12</b>	<b>-36,221.64</b>	<b>77.41%</b>	<b>302,950.00</b>
<b>6909 · OBMP Other Expenses</b>					
6909.1 · OBMP Meetings	483.20	0.00	483.20	100.0%	0.00
6909.3 · Other OBMP Expenses	0.00	0.00	0.00	0.0%	1,977.00
6909.4 · Printing	0.00	0.00	0.00	0.0%	0.00
6909.5 · Ad Hoc Litigation Committee	0.00	0.00	0.00	0.0%	0.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	5,000.02	-5,000.02	0.0%	10,000.00
<b>Total 6909 · OBMP Other Expenses</b>	<b>483.20</b>	<b>5,000.02</b>	<b>-4,516.82</b>	<b>9.66%</b>	<b>11,977.00</b>
<b>Total 6900 · Optimum Basin Mgmt Plan</b>	<b>506,165.14</b>	<b>560,750.66</b>	<b>-54,585.52</b>	<b>90.27%</b>	<b>994,850.00</b>



**OBMP Implementation Projects Costs:**

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

The chart listed below summarized the Year-To-Date (YTD) Actual Wildermuth Environmental, Inc., (WEI) and other Engineering costs compared to the Year-To-Date (YTD) Budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. As of December 31, 2012, the total (YTD) Engineering expenses are \$211,590 or 19.5% below the (YTD) budget amount of \$1,085,905. The following details are provided:

	Jul '11 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
6906 · OBMP Engineering Services - Other	184,018.35	172,270.50	11,747.85	106.82%	344,541.00
6906.1 · OBMP - Watermaster Model Update	73,576.00	99,828.00	-26,252.00	73.7%	99,828.00
6906.8 · OBMP - Reports	140.00	0.00	140.00	100.0%	0.00
7101.31 · Prod Monitor-Engineering-SubContractor	6,354.19	0.00	6,354.19	100.0%	0.00
7103.3 · Grdwtr Qual-Engineering	34,411.25	33,528.00	883.25	102.63%	67,056.00
7103.31 · Grdwtr Qual-Engineering-SubContractor	11,387.67	0.00	11,387.67	100.0%	0.00
7103.5 · Grdwtr Qual-Lab Svcs	18,258.00	19,284.00	-1,026.00	94.68%	38,568.00
7104.3 · Grdwtr Level-Engineering	79,917.41	96,198.00	-16,280.59	83.08%	192,396.00
7104.8 · Grdwtr Level-Contracted Serv	0.00	5,000.02	-5,000.02	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equip	0.00	6,962.50	-6,962.50	0.0%	13,925.00
7107.2 · Grd Level-Engineering	102,515.45	96,134.52	6,380.93	106.64%	167,769.00
7107.3 · Grd Level-SAR Imagery	14,000.00	45,000.00	-31,000.00	31.11%	90,000.00
7107.6 · Grd Level-Contract Svcs	0.00	61,650.02	-61,650.02	0.0%	122,300.00
7107.61 · Grd Level-Chino Hills ASR	15,727.00	75,252.98	-59,525.98	20.9%	150,506.00
7107.8 · Grd Level-Cap Equip Exte	0.00	12,523.00	-12,523.00	0.0%	20,546.00
7108.3 · Hydraulic Control-Engineering	62,481.71	65,759.02	-3,277.31	95.02%	131,518.00
7108.4 · Hydraulic Control-Lab Svcs	70,797.00	33,830.48	36,966.52	209.27%	67,661.00
7108.7 · Hydraulic Control-PradoBasin Habitat	73,168.09	108,856.23	-35,688.14	67.22%	208,856.25
7108.9 · Hydraulic Control-Contract Svcs	0.00	2,250.00	-2,250.00	0.0%	4,500.00
7109.3 · Recharge & Well - Engineering	0.00	10,770.00	-10,770.00	0.0%	21,540.00
7202.3 · Comp Recharge-Implementation	89,655.44	50,007.98	39,647.46	179.28%	100,016.00
7303 · PE3&5-Engineering - Other	13,292.00	15,171.98	-1,879.98	87.61%	30,344.00
7402 · PE4-Engineering	16,066.34	26,031.00	-9,964.66	61.72%	52,062.00
7403 · PE4-Contract Svcs	0.00	7,500.00	-7,500.00	0.0%	15,000.00
7502 · PE6&7-Engineering	1,463.89	33,888.28	-32,424.39	4.32%	61,822.30
7502.1 · PE6&7-Engineering Svcs (Plume)	7,070.67	0.00	7,070.67	100.0%	0.00
7504 · PE6&7-Contract Svcs	14.24	2,544.00	-2,529.76	0.56%	5,088.00
7602 · PE8&9-Engineering	0.00	5,664.00	-5,664.00	0.0%	11,328.00
<b>Total Wildermuth Environmental, Inc. Costs</b>	<b>874,314.70</b>	<b>1,085,904.51</b>	<b>-211,589.81</b>	<b>80.52%</b>	<b>2,027,170.55 *</b>

\* Wildermuth and Subcontractor Engineering Budget of \$1,982,360 plus Carryover Funds from FY 2011/12 of \$44,810.55 = \$2,027,170.55  
Carryover Funds FY 2011/12 = \$24,500.00 (7107.2), \$1,000.00 (7107.6), \$4,500.00 (7107.8), \$8,856.25 (7108.7) and \$5,954.30 (7502) = \$44,810.55

As noted above, \$44,810.55 has been "Carried Over" from FY 2011/12 per the Watermaster policy 4.17 which was approved during FY 2011/12. These amounts, along with any other "Carried Over" expenses



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

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

**Prado Basin Habitat Sustainability Program:**

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

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

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

**Other Income and Expense:**

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

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

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

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

**"Carry Over" Funding:**

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

<b>"Carried Over" Expenses At June 30, 2012</b>	
Verizon VoIP Equipment, Installation	\$ 1,500.00
GM Search Expenses - Balance of Contract	\$ 9,000.00
Wildermuth Project Expenses	\$ 44,810.55
Chino Hills ASR Project	\$ 104,977.00
Recharge Improvement Projects	\$ 272,829.00
Appropriative Pool Legal Services Fund Balance	\$ 95.93
<b>Total Balance, June 30, 2012</b>	<b>\$ 433,212.48</b>
<b>"Carried Over" Balance, July 1, 2012</b>	<b>\$ 433,212.48</b>
<b>Less: (Invoices Received To Date FY 2012/13)</b>	
GM Search Expenses - Balance of Contract	\$ (9,000.00)
Wildermuth Project Expenses	\$ (44,810.55)
Appropriative Pool Legal Services Fund Balance	\$ (95.93)
Recharge Project - Turner Basin Invoice from IEUA	\$ (17,000.00)
<b>Updated Balance as of December 31, 2012</b>	<b>\$ 362,306.00</b>

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

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

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

**Audit Field Work:**

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



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

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

According to CalPERS, "At the time of joining a risk pool, a side fund is created to account for the difference between the funded status of the pool and the funded status of your plan". According to recent information from CalPERS, Watermaster's Side Fund is currently \$122,863. CalPERS calculates the interest due and principal reduction each year and reduces the Side Fund balance. Watermaster staff has received a current amortization schedule from CalPERS for the outstanding liability amount to determine if the estimated balance of \$122,863 should be paid off in full to reduce current and future interest expense. The auditors have recommended, and Watermaster staff has complied, to record the outstanding liability of \$122,863 on the Balance Sheet for the CalPERS Side Fund. The previous audit firm of Mayer Hoffman McCann did not request or require Watermaster to book this entry on the Balance Sheet.

As part of the upcoming budget process, Watermaster staff will bring to the Pools, Advisory Committee and Board, a staff recommendation which will include the options available for the CalPERS Side Fund of \$122,863, including one option which would be payoff the current balance in FY 2013/14 or earlier.

**UPDATE: Assessment Invoicing:**

The Watermaster Board approved the Assessment Package at the November 15, 2012 meeting. Watermaster staff created and emailed the Assessment invoices on Wednesday, November 21, 2012. The Assessment invoices were due 30 days from invoice date, so payment should have been received by Watermaster on or before December 21, 2012, prior to the Holiday office closure. At the time of this report being issued, ALL payments have been received and posted.

This year's Assessment invoicing included the standard Assessment amounts per the Assessment Package, along with any Special Assessments and the "Excess Cash Reserve" refund credits of \$788,647. The Appropriative Pool had a Special Assessment of \$75,000 as approved during their "Closed Session" on September 13, 2012. The \$75,000 was allocated to the Appropriative Pool members based upon a formula of 50% of the FY 2011/12 "Averaged Production & Exchanges" and 50% of the "Assigned Share of Operating Safe Yield.

On Friday, November 30, 2012, the Watermaster staff created and emailed the Assessment invoicing to the Appropriative Pool members for the Non-Agricultural Pool Stored Water Purchase. The Assessment invoices were due 30 days from invoice date, so payment should have been received by Watermaster on or before December 31, 2012. At the time of this report being issued, ALL payments have been received and posted.

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

**Actions:**

- February 14, 2013 Appropriative Pool – Unanimously moved to approve
- February 14, 2013 Non-Agricultural Pool – Moved unanimously to receive and file
- February 14, 2013 Agricultural Pool – Unanimously moved to approve
- February 21, 2013 Advisory Committee –
- February 28, 2013 Watermaster Board –





# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

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





# CHINO BASIN WATERMASTER

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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** February 21, 2013  
**TO:** Committee Members  
**SUBJECT:** Ninth Amendment to the Chino Basin Cyclic Storage Agreement

### SUMMARY

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

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

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

### BACKGROUND

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

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

### DISCUSSION

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

In considering the extension the following questions have been visited:

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

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

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

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

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

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

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

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

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

**Actions:**

February 14, 2013 Appropriative Pool – By a majority vote to approve the ninth amendment to the Chino Basin Cyclic Storage Agreement

February 14, 2013 Non-Agricultural Pool – Moved to approve staff recommendation and to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they determine to be appropriate

February 14, 2013 Agricultural Pool – Unanimously moved to approve the ninth amendment to the Chino Basin Cyclic Storage Agreement

February 21, 2013 Advisory Committee –

February 28, 2013 Watermaster Board –

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

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

**RECITALS**

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

**WHEREAS**, the Agreement has been extended by previous amendments.

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

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

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

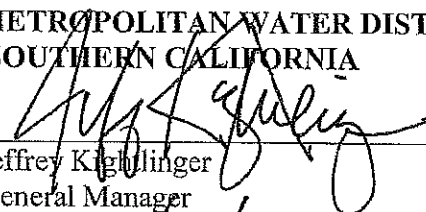
**COVENANTS**

1. Article 9(a) of the Agreement is hereby amended by extending the term of the Agreement from December 31, 2012 to December 31, 2017.

2. Additional water shall not be placed into the cyclic storage account except with the written consent of Watermaster, IEUA and Metropolitan.

3. If the parties do not further renew this Agreement by December 31, 2017, then on that date IEUA in coordination with Watermaster, will purchase any amount of water remaining in the Cyclic Storage Account at the applicable Metropolitan Rate.

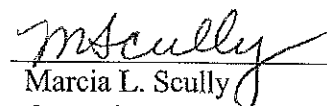
**THE METROPOLITAN WATER DISTRICT  
OF SOUTHERN CALIFORNIA**

By:   
Jeffrey Kighllinger  
General Manager

Date: 11/19/12

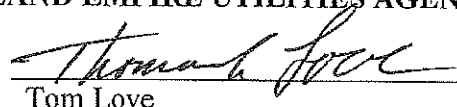
**APPROVED AS TO FORM:**

**Marcia Scully**  
General Counsel

By:   
Marcia L. Scully  
General Counsel

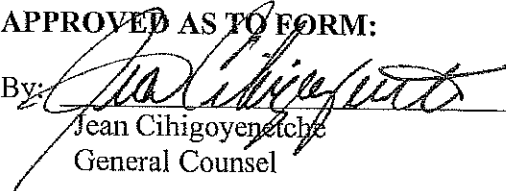
Date: 11/19/12

**INLAND EMPIRE UTILITIES AGENCY**

By:   
Tom Love  
General Manager

Date: 11/28/12

**APPROVED AS TO FORM:**

By:   
Jean Cihigoyenetché  
General Counsel

Date: \_\_\_\_\_

**CHINO BASIN WATERMASTER**

By: \_\_\_\_\_  
Peter Kavounas  
General Manager

Date: \_\_\_\_\_

**APPROVED AS TO FORM:**

By: \_\_\_\_\_  
Bradley J. Herrema  
Attorney for Chino Basin  
Watermaster

Date: \_\_\_\_\_

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# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

### B. WATERMASTER MID-YEAR REVIEW AND BUDGET TRANSFERS





# CHINO BASIN WATERMASTER

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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** February 21, 2013  
**TO:** Committee Members  
**SUBJECT:** Mid-Year Review of FY 2012/2013 and Budget Transfers

### SUMMARY

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

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

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

### BACKGROUND

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

### BUDGET TRANSFERS:

The Chino Basin Watermaster budget has four main budget categories:

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

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

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

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

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

#### BUDGET AMENDMENT:

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

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

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

#### **DISCUSSION**

#### UNBUDGETED REVENUE:

In March 2012, the initial payment of \$295,200 (which included a 10% contingency) was issued to the Chino Basin Desalter Authority for work related to the Chino Creek Well Field extensometer project. In October 2012, Watermaster was notified by the Project Administrator that the extensometer project was completed and a refund in the amount of \$21,710 was due to Watermaster. Watermaster received the funds of \$21,710 on October 23, 2012 and deposited the funds into our Bank of America bank account. The funds were recorded as Miscellaneous Income, category (4900). This revenue item was not included in the FY 2012/2013 budget and this payment is a refund of prior year expenses. The amount of \$21,710 can be used to offset any unexpected administrative, OBMP or project expenses which may occur in the current fiscal year.

#### SALARY EXPENSES:

The Watermaster approved budget for FY 2012/2013 provided for the salaries budget of \$1,490,940 which was allocated to various GL accounts based upon projected work activities (i.e. Watermaster Administrative, Pool Meetings, OBMP, Various Projects, etc.). The chart listed below summarized the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget



column is presented only to provide the data in a full and complete format. As of December 31, 2012, the total (YTD) Watermaster salary expenses are \$161,007 or 20.8% below the (YTD) Budgeted amount of \$773,830. The following details are provided:

	Jul '12 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
<b>WM Salary Expense</b>					
6011 · WM Staff Salaries	243,471.59	233,059.07	10,412.52	104.47%	462,560.00
6011.2 · WM Staff - Admin. Paid Leave	2,380.75	0.00	2,380.75	100.0%	0.00
6201 · Advisory Committee - WM Staff Salaries	5,862.53	11,053.00	-5,190.47	53.04%	22,105.00
6301 · Watermaster Board - WM Staff Salaries	9,630.49	15,552.00	-5,921.51	61.92%	31,104.00
8301 · Appropriative Pool - WM Staff Salaries	9,483.71	14,752.50	-5,268.79	64.29%	29,505.00
8401 · Agricultural Pool - WM Staff Salaries	9,975.23	12,965.02	-2,989.79	76.94%	25,930.00
8501 · Non-Agricultural Pool - WM Staff Salaries	6,266.61	7,357.50	-1,090.89	85.17%	14,715.00
6901 · OBMP - WM Staff Salaries	110,115.71	112,277.02	-2,161.31	98.08%	224,554.00
7101.1 · Production Monitor - WM Staff Salaries	25,924.83	53,997.98	-28,073.15	48.01%	107,996.00
7102.1 · In-line Meter - WM Staff Salaries	1,504.08	5,268.52	-3,764.44	28.55%	10,537.00
7103.1 · Grdwater Quality - WM Staff Salaries	22,777.37	30,032.02	-7,254.65	75.84%	60,064.00
7104.1 · Grdwater Level - WM Staff Salaries	23,145.25	45,288.52	-22,143.27	51.11%	90,577.00
7105.1 · Sur Wtr Qual - WM Staff Salaries	0.00	1,559.02	-1,559.02	0.0%	3,118.00
7107.1 · Grd Level Monitoring - WM Staff Salaries	0.00	840.00	-840.00	0.0%	1,680.00
7108.1 · Hydraulic Control - WM Staff Salaries	4,840.98	3,741.52	1,099.46	129.39%	7,483.00
7201 · Comp Recharge - WM Staff Salaries	22,874.02	65,625.00	-42,750.98	34.86%	131,250.00
7301 · PE3&5 - WM Staff Salaries	1,523.79	19,325.48	-17,801.69	7.89%	38,651.00
7401 · PE4 - WM Staff Salaries	214.73	6,344.02	-6,129.29	3.39%	12,688.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	2,754.38	12,000.00	-9,245.62	22.95%	24,000.00
7501 · PE6&7 - WM Staff Salaries	1,295.11	3,761.48	-2,466.37	34.43%	7,523.00
7601 · PE8&9 - WM Staff Salaries	2,159.88	23,469.98	-21,310.10	9.2%	46,940.00
7701 · Inactive Well - WM Staff Salaries	0.00	210.00	-210.00	0.0%	420.00
<b>Subtotal WM Staff Costs</b>	<b>506,201.04</b>	<b>678,479.65</b>	<b>-172,278.61</b>	<b>74.61%</b>	<b>1,353,400.00</b>
60185 · Vacation	47,579.33	36,448.98	11,130.35	130.54%	52,898.00
60186 · Sick Leave	26,393.91	27,160.50	-766.59	97.18%	42,321.00
60187 · Holidays	32,648.25	31,740.75	907.50	102.86%	42,321.00
<b>Subtotal WM Paid Leaves</b>	<b>106,621.49</b>	<b>95,350.23</b>	<b>11,271.26</b>	<b>111.82%</b>	<b>137,540.00</b>
<b>Total WM Salary Costs</b>	<b>612,822.53</b>	<b>773,829.88</b>	<b>-161,007.35</b>	<b>79.19%</b>	<b>1,490,940.00</b>

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

ENGINEERING (WILDERMUTH ENVIRONMENTAL AND OTHER):

Wildermuth Environmental, Inc. Estimated Cost at Completion (ECAC) report (see Table 1 below), details the line by line categories and calculates a small reserve of funds/under budget variance of \$41,935 within the (WEI) budget for the OBMP and Project related expenses. Please note that the overall Engineering "Original Budget" for FY 2012/2013 was \$1,982,360 and increased to \$2,027,171 for the "Revised Budget" as a result of \$44,811 of Carry-Over Funds. The amount of \$44,811 has been "Carried Over" from FY 2011/12 per the Watermaster Policy 4.17 which was approved during FY 2011/12. These

amounts, along with any other "Carried Over" expenses were not included in the Assessment process billed and completed in November 2012 because these dollar amounts were previously funded from last year's Assessment process. The "Revised Budget" amount of \$2,027,171 is not being increased or decreased at mid-year; the amounts are just being re-allocated between accounts. The total Engineering Services budget of \$2,027,171 includes direct labor costs for Wildermuth Environmental, Inc. (69%) along with other direct charges such as equipment rental, laboratory fees, travel costs, reproduction costs, and outside professional services (31%).

**Actions:**

February 14, 2013 Appropriative Pool – Moved to approve (1) Staff recommendation that the Mid-Year Review Report for the Period July 1, 2012 through December 31, 2012 be received and filed as presented, and (2) Staff recommendation for approval of the Budget Transfer Form T-13-02-01

February 14, 2013 Non-Agricultural Pool – Moved to approve (1) Staff recommendation that the Mid-Year Review Report for the Period July 1, 2012 through December 31, 2012 be received and filed as presented, and (2) Staff recommendation for approval of the Budget Transfer Form T-13-02-01 and to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they determine to be appropriate

February 14, 2013 Agricultural Pool – Moved to approve (1) Staff recommendation that the Mid-Year Review Report for the Period July 1, 2012 through December 31, 2012 be received and filed as presented, and (2) Staff recommendation for approval of the Budget Transfer Form T-13-02-01

February 21, 2013 Advisory Committee –

February 28, 2013 Watermaster Board –



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

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

Acct #	Description	Original Budget	Revised Budget	Billed Jul-12	Billed Aug-12	Billed Sep-12	Billed Oct-12	Billed Nov-12	Billed Dec-12	Projected Jan-13
6906	OBMP Engineering	\$ 444,369	\$ 444,369	\$ 27,268	\$ 82,672	\$ 37,796	\$ 50,713	\$ 23,887	\$ 35,239	\$ 30,100
7103.3	Groundwater Quality Monitoring Program	105,624	105,624	7,899	13,489	18,211	4,346	7,912	4,945	9,648
7104.3	Groundwater Level Monitoring Program	216,321	216,321	6,841	18,154	20,666	10,034	11,268	12,935	19,910
7107	MZ1 Monitoring Program	521,121	551,121	36,776	35,983	17,493	15,586	13,568	9,175	5,900
7108	Hydraulic Control Monitoring Program	403,679	412,535	23,451	47,180	61,215	33,266	26,702	5,790	17,937
7109	Recharge and Well Monitoring Program	21,540	21,540	-	-	-	-	-	-	-
7202	Comprehensive Recharge Plan	100,016	100,016	13,424	12,699	22,127	10,800	17,300	13,306	28,900
7303	Engineering Support for Desalters	30,344	30,344	12,315	-	-	978	-	-	-
7402	Management Zone Strategies	67,062	67,062	310	4,521	2,320	4,378	771	3,766	10,400
7502	Water Quality Committee	55,868	61,823	7,071	1,141	323	-	-	-	-
7504	PEG-7: Supplies	5,088	5,088	-	-	-	-	-	-	-
7602	Storage Program General Consulting	11,328	11,328	-	-	-	-	-	-	-
<b>Totals</b>		<b>\$ 1,982,360</b>	<b>\$ 2,027,171</b>	<b>\$ 135,374</b>	<b>\$ 216,839</b>	<b>\$ 180,171</b>	<b>\$ 130,100</b>	<b>\$ 101,407</b>	<b>\$ 85,155</b>	<b>\$ 122,795</b>

Acct #	Description	Projected Feb-13	Projected Mar-13	Projected Apr-13	Projected May-13	Projected Jun-13	Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP Engineering	\$ 49,826	\$ 44,826	\$ 36,826	\$ 34,826	\$ 34,826	488,824	(44,455)	58%	110%
7103.3	Groundwater Quality Monitoring Program	16,785	15,050	3,000	2,000	2,100	105,384	240	54%	100%
7104.3	Groundwater Level Monitoring Program	16,650	17,665	13,900	11,630	21,725	181,997	34,924	37%	84%
7107	MZ1 Monitoring Program	54,800	28,803	91,825	26,100	184,602	520,611	30,510	23%	94%
7108	Hydraulic Control Monitoring Program	11,075	21,400	77,992	23,011	20,000	369,019	43,516	48%	89%
7109	Recharge and Well Monitoring Program	-	2,000	-	2,000	-	4,000	17,540	0%	19%
7202	Comprehensive Recharge Plan	18,300	18,300	18,300	18,300	18,300	210,055	(110,039)	90%	210%
7303	Engineering Support for Desalters	8,526	8,526	-	-	-	30,344	-	44%	100%
7402	Management Zone Strategies	13,760	9,210	11,210	5,710	710	67,066	(4)	24%	100%
7502	Water Quality Committee	-	-	-	-	-	8,535	53,288	14%	14%
7504	PEG-7: Supplies	-	-	-	-	-	-	5,088	0%	0%
7602	Storage Program General Consulting	-	-	-	-	-	-	11,328	0%	0%
<b>Totals</b>		<b>\$ 189,722</b>	<b>\$ 165,780</b>	<b>\$ 253,053</b>	<b>\$ 123,577</b>	<b>\$ 282,263</b>	<b>\$ 1,985,236</b>	<b>\$ 41,935</b>	<b>42%</b>	<b>98%</b>

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

The table below summarizes the Year-To-Date (YTD) Actual Engineering (WEI and Other Engineering and Subcontractor) costs compared to the Year-To-Date (YTD) Budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. As of December 31, 2012, the total (YTD) Engineering expenses are \$211,590 or 19.5% below the (YTD) budget amount of \$1,085,905. The following details are provided:



	Jul '12 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
6906 · OBMP Engineering Services - Other	184,018.35	172,270.50	11,747.85	106.82%	344,541.00
6906.1 · OBMP - Watermaster Model Update	73,576.00	99,828.00	-26,252.00	73.7%	99,828.00
6906.8 · OBMP - Reports	140.00	0.00	140.00	100.0%	0.00
7101.31 · Prod Monitor-Engineering-SubContractor	6,354.19	0.00	6,354.19	100.0%	0.00
7103.3 · Grdwtr Qual-Engineering	34,411.25	33,528.00	883.25	102.63%	67,056.00
7103.31 · Grdwtr Qual-Engineering-SubContractor	11,387.67	0.00	11,387.67	100.0%	0.00
7103.5 · Grdwtr Qual-Lab Svcs	18,258.00	19,284.00	-1,026.00	94.68%	38,568.00
7104.3 · Grdwtr Level-Engineering	79,917.41	96,198.00	-16,280.59	83.08%	192,396.00
7104.8 · Grdwtr Level-Contracted Serv	0.00	5,000.02	-5,000.02	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equip	0.00	6,962.50	-6,962.50	0.0%	13,925.00
7107.2 · Grd Level-Engineering	102,515.45	96,134.52	6,380.93	106.64%	167,769.00
7107.3 · Grd Level-SAR Imagery	14,000.00	45,000.00	-31,000.00	31.11%	90,000.00
7107.6 · Grd Level-Contract Svcs	0.00	61,650.02	-61,650.02	0.0%	122,300.00
7107.61 · Grd Level-Chino Hills ASR	15,727.00	75,252.98	-59,525.98	20.9%	150,506.00
7107.8 · Grd Level-Cap Equip Exte	0.00	12,523.00	-12,523.00	0.0%	20,546.00
7108.3 · Hydraulic Control-Engineering	62,481.71	65,759.02	-3,277.31	95.02%	131,518.00
7108.4 · Hydraulic Control-Lab Svcs	70,797.00	33,830.48	36,966.52	209.27%	67,661.00
7108.7 · Hydraulic Control-PradoBasin Habitat	73,168.09	108,856.23	-35,688.14	67.22%	208,856.25
7108.9 · Hydraulic Control-Contract Svcs	0.00	2,250.00	-2,250.00	0.0%	4,500.00
7109.3 · Recharge & Well - Engineering	0.00	10,770.00	-10,770.00	0.0%	21,540.00
7202.3 · Comp Recharge-Implementation	89,655.44	50,007.98	39,647.46	179.28%	100,016.00
7303 · PE3&5-Engineering - Other	13,292.00	15,171.98	-1,879.98	87.61%	30,344.00
7402 · PE4-Engineering	16,066.34	26,031.00	-9,964.66	61.72%	52,062.00
7403 · PE4-Contract Svcs	0.00	7,500.00	-7,500.00	0.0%	15,000.00
7502 · PE6&7-Engineering	1,463.89	33,888.28	-32,424.39	4.32%	61,822.30
7502.1 · PE6&7-Engineering Svcs (Plume)	7,070.67	0.00	7,070.67	100.0%	0.00
7504 · PE6&7-Contract Svcs	14.24	2,544.00	-2,529.76	0.56%	5,088.00
7602 · PE8&9-Engineering	0.00	5,664.00	-5,664.00	0.0%	11,328.00
<b>Total Wildermuth Environmental, Inc. Costs</b>	<b>874,314.70</b>	<b>1,085,904.51</b>	<b>-211,589.81</b>	<b>80.52%</b>	<b>2,027,170.55 *</b>

\* Wildermuth and Subcontractor Engineering Budget of \$1,982,360 plus Carryover Funds from FY 2011/12 of \$44,810.55 = \$2,027,170.55  
 Carryover Funds FY 2011/12 = \$24,500.00 (7107.2), \$1,000.00 (7107.6), \$4,500.00 (7107.8), \$8,856.25 (7108.7) and \$5,954.30 (7502) = \$44,810.55

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

LEGAL EXPENSES:

A review of the Brownstein Hyatt Farber Schreck (BHFS) legal expenses as of December 31, 2012 shows that the legal costs are under budget by \$25,576 or 7.1% when consolidated. The BHFS legal services budget was originally developed by estimating the hours required to complete a specific project multiplied by the hourly rate of the attorney(s) performing the function. The BHFS legal services are categorized into three distinctive expense categories. The first category is the Watermaster Legal Services (account

series 6070's) which captures General and Administrative type Watermaster legal expenses. The second category (accounts 6275, 6375, 8375, 8475 and 8575) captures the legal services directly related to the Pools, Advisory Committee and Board meetings and their specific business activities. The third category (6907's) captures the BHFS legal services directly related to OBMP/Project activities (i.e. South Archibald Plume, Desalter/Hydraulic Control, Recharge Master Plan, Prado Basin Habitat, etc.).

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

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

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

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

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

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

The table below summarizes the BHFS expenses as of December 31, 2012 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month



Annual Budget column is presented only to provide the data in a full and complete format. As of December 31, 2012, the BHFS expenses are \$25,576 or 7.1% below the (YTD) budgeted amount of \$362,190.

	Jul '12 - Dec '12	Budget	\$ Over Budget	% of Budget	Annual Budget
<b>6070 · Watermaster Legal Services</b>					
6071 · BHFS Legal - Court Coordination	21,737.56	17,975.02	3,762.54	120.93%	35,950.00
6072 · BHFS Legal - Annotated Judgment	15,849.00	38,000.01	-22,151.01	41.71%	57,000.00
6073 · BHFS Legal - Personnel Matters	10,747.35	7,625.00	3,122.35	140.95%	7,625.00
6074 · BHFS Legal - Interagency Issues	15,840.00	21,960.00	-6,120.00	72.13%	43,920.00
6075 · BHFS Legal - Replenishmnt Water	0.00	0.00	0.00	0.0%	0.00
6076 · BHFS Legal - Storage Issues	6,642.00	0.00	6,642.00	100.0%	0.00
6078 · BHFS Legal - Miscellaneous (Note 1)	38,492.47	15,575.02	22,917.45	247.14%	31,150.00
<b>Total 6070 · Watermaster Legal Services</b>	<b>109,308.38</b>	<b>101,135.05</b>	<b>8,173.33</b>	<b>108.08%</b>	<b>175,645.00</b>
6275 · BHFS Legal - Advisory Committee	12,675.08	14,640.00	-1,964.92	86.58%	29,280.00
6375 · BHFS Legal - Board Meeting	29,059.36	42,120.00	-13,060.64	68.99%	84,240.00
8375 · BHFS Legal - Appropriative Pool	25,631.99	14,640.00	10,991.99	175.08%	29,280.00
8475 · BHFS Legal - Agricultural Pool	11,495.27	14,640.00	-3,144.73	78.52%	29,280.00
8575 · BHFS Legal - Non-Ag Pool	14,217.43	14,640.00	-422.57	97.11%	29,280.00
8575.1 · BHFS Legal - Paragraph 15 CSI/Aqua	10,072.88	0.00	10,072.88	100.0%	0.00
<b>Total BHFS Legal Services</b>	<b>103,152.01</b>	<b>100,680.00</b>	<b>2,472.01</b>	<b>102.46%</b>	<b>201,360.00</b>
<b>6907.3 · WM Legal Counsel</b>					
6907.30 · Peace II - CEQA	1,071.00	0.00	1,071.00	100.0%	0.00
6907.31 · South Archibald Plume	0.00	15,900.00	-15,900.00	0.0%	31,800.00
6907.32 · Chino Airport Plume	0.00	15,900.00	-15,900.00	0.0%	31,800.00
6907.33 · Desalter/Hydraulic Control	42,698.19	25,050.00	17,648.19	170.45%	50,100.00
6907.34 · Santa Ana River Water Rights	10,208.70	16,625.02	-6,416.32	61.41%	33,250.00
6907.35 · Paragraph 31 Motion	20,911.72	17,800.00	3,111.72	117.48%	17,800.00
6907.36 · Santa Ana River Habitat	4,351.40	10,575.00	-6,223.60	41.15%	21,150.00
6907.37 · Water Auction	0.00	0.00	0.00	0.0%	0.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	5,975.02	-5,975.02	0.0%	11,950.00
6907.39 · Recharge Master Plan	37,639.59	22,250.02	15,389.57	169.17%	44,500.00
6907.40 · Storage Agreements	7,119.88	8,900.02	-1,780.14	80.0%	17,800.00
6907.41 · Prado Basin Habitat Sustainability	153.00	8,900.02	-8,747.02	1.72%	17,800.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	12,500.02	-12,500.02	0.0%	25,000.00
<b>Total 6907 · WM Legal Counsel</b>	<b>124,153.48</b>	<b>160,375.12</b>	<b>-36,221.64</b>	<b>77.41%</b>	<b>302,950.00</b>
<b>Total Brownstein, Hyatt, Farber, Schreck Costs</b>	<b>336,613.87</b>	<b>362,190.17</b>	<b>-25,576.30</b>	<b>92.94%</b>	<b>679,955.00</b>

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

**"CARRY OVER" FUNDING:**

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

<b>"Carried Over" Expenses At June 30, 2012</b>	
Verizon VoIP Equipment, Installation	\$ 1,500.00
GM Search Expenses - Balance of Contract	\$ 9,000.00
Wildermuth Project Expenses	\$ 44,810.55
Chino Hills ASR Project	\$ 104,977.00
Recharge Improvement Projects	\$ 272,829.00
Appropriative Pool Legal Services Fund Balance	\$ 95.93
<b>Total Balance, June 30, 2012</b>	<b>\$ 433,212.48</b>
<b>"Carried Over" Balance, July 1, 2012</b>	<b>\$ 433,212.48</b>
<b>Less: (Invoices Received To Date FY 2012/13)</b>	
GM Search Expenses - Balance of Contract	\$ (9,000.00)
Wildermuth Project Expenses	\$ (44,810.55)
Appropriative Pool Legal Services Fund Balance	\$ (95.93)
Recharge Project - Turner Basin Invoice from IEUA	\$ (17,000.00)
<b>Updated Balance as of December 31, 2012</b>	<b>\$ 362,306.00</b>

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

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

**BUDGET TRANSFER FORM:**

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





**CHINO BASIN WATERMASTER  
 BUDGET TRANSFERS**

**ATTACHMENT #T-13-02-01**

To: **All Parties**

# T-13-02-01

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

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

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



**Chino Basin Watermaster  
 Budget and Description of Engineering Tasks  
 Fiscal Year 2012/2013**

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

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



**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

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- Developed cost opinions regarding future groundwater treatment cost

**Water Rights Compliance Reporting**

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

**Project Management**

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

**Watermaster Model Update and Required Demonstrations Project Management**

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

**State of the Basin: Data Analysis and Prepare Exhibits**

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

**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

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

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



**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

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

**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

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



**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

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

**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

<ul style="list-style-type: none"> <li>• Maintained a continuous internet connection to the Ayala Park Extensometer Facility to facilitate a "live" data read from the PA-7 piezometer on Watermaster's web site. Worked with contractors to troubleshoot and repair problems on occasions when that connection was interrupted.</li> <li>• Installed, tested, and calibrated the monitoring equipment at the Chino Creek Extensometer Facility.</li> <li>• Performed two quarterly downloads of data from the Ayala Park Extensometer Facility and the cable extensometers at the PC vault and the Chino Creek Well Field Facility. Post-processed, checked and cataloged extensometer and piezometer data to the MZI database. Prepared stress-strain diagrams of water levels at piezometers vs. extensometers.</li> <li>• Performed two quarterly downloads of data from the pressure transducers in the MZI monitoring network of wells. Post-processed, checked and cataloged monitoring well groundwater level data to the MZI database. Uploaded extensometer data to the Watermaster database, and selected a representative groundwater level data set to upload to the HydroDaVE database.</li> <li>• Performed fall 2012 ground-level survey across the Chino Creek Well Field.</li> <li>• Performed benchmark survey and field work for the Property Description at the Chino Creek Extensometer Facility.</li> <li>• Coordinate timing of InSAR subsidence monitoring data collection across western Chino Basin for 2012-13 and ordered InSAR data from the TerraSAR-X for 2012-13.</li> <li>• Recorded fall 2012 InSAR data using the TerraSAR-X satellite system.</li> <li>• Coordinated with DWR staff on status of AB3030 grant for aquifer injection pilot testing at well CH-16. Prepared two draft Quarterly Progress Reports to the Department of Water Resources. Worked with the City of Chino to finalize the reports.</li> <li>• Prepared and submitted the draft Quarterly Progress Report and Invoice #4 and #5 for the aquifer injection pilot testing at well CH-16, to the City of Chino Hills and the DWR for review and comment.</li> <li>• Corresponded with Tom Dodson and Associates to perform CEQA analysis on the CH-16 ASR rehabilitation and retrofit.</li> <li>• Coordinated the upcoming Long-Term controlled aquifer-system stress testing in the MZI Managed Area with contractors and the City of Chino Hills.</li> </ul>			
<b>Budget</b>	<b>Billed</b>	<b>ECAC</b>	<b>Projected (Over)/Under</b>
\$551,121	\$128,581	\$520,611	\$30,510



**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

**7108 – PEI: Hydraulic Control Monitoring Program**

**Tasks**

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

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



**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

<p>Basin as part of the Maximum Benefit requirement.</p> <ul style="list-style-type: none"> <li>• Reports—Compose two quarterly data reports and one annual Maximum Benefit Report.</li> <li>• Regulatory Support – Watermaster and IEUA will work with the Regional Board to petition revised surface water monitoring program element of the HCMP monitoring program.</li> <li>• Meetings</li> <li>• Prado Basin Habitat Sustainability Program                         <ul style="list-style-type: none"> <li>• Collect and Compile Existing Data</li> <li>• Site Selection and Acquisition</li> <li>• CEQA Process</li> <li>• Agency Approval of Site Access/Lease Agreements</li> <li>• Monitoring Facilities Installation</li> <li>• Prepare Sampling and Analysis Plan (SAP) and Health and Safety Plan (HASP)</li> <li>• CPT Testing and Monitoring Well Installation</li> <li>• Prepare CPT and Monitoring Well Construction Report</li> </ul> </li> </ul>
<p><b>Milestones/Accomplishments</b></p>
<ul style="list-style-type: none"> <li>• 48 manual discharge measurements were collected at six stations in the Santa Ana River and tributaries as mandated by the Basin Plan. The discharge measurements were processed, reviewed, and uploaded to the database.</li> <li>• 161 grab surface water quality samples were collected from 14 stations in the Santa Ana River and tributaries as mandated by the Basin Plan. Samples were sent to Eaton Analytical Laboratories.</li> <li>• 30 grab water quality samples were collected from three treatment plants that discharge to the Santa Ana River and tributaries as mandated by the Basin Plan. Samples were sent to Eaton Analytical Laboratories.</li> <li>• Processed, uploaded into the database, and check for QA/QC, all field water quality parameters for the bi-weekly sampling events from July 2012 through November 2012 at the 14 surface water sites and 3 treatment plants sites sampled for the HCMP Surface Water Monitoring Program.</li> <li>• Processed and uploaded into the database 85 percent of the surface water quality data obtained from Eaton Analytical Laboratories for the HCMP Surface Water Quality Program for July 2012 through November 2012 sampling events.</li> <li>• Collected and uploaded to the database results from biweekly grab water quality samples collected from IEUA for April through September 2012, for their four treatment plants that discharge to the Santa Ana River and tributaries as mandated by the Basin Plan.</li> <li>• Daily discharge data for April through September 2012 were collected and uploaded into the database from seven treatment plants that discharge to the Santa Ana River and tributaries as mandated by the Basin Plan.</li> <li>• Daily discharge data for April through September 2012 were collected from the USGS website and uploaded into the database, for eight stations in the Santa Ana River and tributaries as mandated by the Basin Plan.</li> <li>• 8 quarterly groundwater quality samples were collected from near river wells (NAWQA and SARWC wells) in July 2012 and October 2012. Samples were sent to Eaton Analytical Laboratories.</li> <li>• Annual groundwater quality samples were collected from the 21 HCMP monitoring wells in September 2012. Samples were sent to Eaton Analytical Laboratories.</li> <li>• Processed, uploaded into the database, and check for QA/QC, all field water quality parameters for the quarterly sampling events at the NAWQA and SARWC wells, and annual sampling event at the HCMP</li> </ul>

**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

monitoring wells for the HCMP Groundwater Monitoring Program.

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

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



**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

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

**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

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

**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

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



**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

<b>7402 – PE4: Management Zone Strategies</b>			
<b>Tasks</b>			
<p><b>Purposes:</b></p> <p>1) To verify the protective nature of the current MZ1 Plan with regard to permanent land subsidence and ground fissuring in the Managed Area.</p> <p>2) To develop a pumping and recharge plan to minimize the risk of future land subsidence and ground fissuring across all of MZ1.</p> <ul style="list-style-type: none"> <li>• PE4/MZ-1: Data Analyses and Reports. Subtasks include:                             <ul style="list-style-type: none"> <li>• Analysis of production, piezometric, extensometer, ground-level survey, horizontal strain, InSAR, and seismic data</li> <li>• Preparation of MZ-1 Annual Report</li> </ul> </li> <li>• PE4/MZ-1: Meetings and Administration                             <ul style="list-style-type: none"> <li>• Develop a scope of work and cost-estimate for FY2013-14</li> </ul> </li> </ul>			
<b>Milestones/Accomplishments</b>			
<ul style="list-style-type: none"> <li>• Compiled and formatted piezometric and extensometer data to analyze the response of the deep aquifer in MZ-1 to seasonal production at Well CH-17.</li> <li>• Prepared for and attended one Land Subsidence Committee meeting to coordinate and provide updates on subsidence monitoring and testing in the Chino Basin, installation and monitoring at the Chino Creek Extensometer, the schedules for the Injection Test at CH-16 and the Long-Term Pumping Test. Prepared a scope of work and cost-estimate for subsidence monitoring in FY2012/13.</li> <li>• Performed analysis of groundwater production and artificial recharge data for the 2012 MZ-1 Annual Report.</li> <li>• Began preparing the draft 2012 MZ-1 Annual Report.</li> </ul>			
Budget	Billed	ECAC	Projected (Over)/Under
\$67,062	\$16,066	\$67,066	(\$4)

**Chino Basin Watermaster**

**Fiscal Year 2012/2013**

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

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



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

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

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



# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

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





# CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** February 21, 2013  
**TO:** Committee Members  
**SUBJECT:** 2013 Amendment to 2010 Recharge Master Plan Update-Section 6

### SUMMARY

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

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

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

### DISCUSSION

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

Watermaster staff presented a draft of this section to the Steering Committee on February 7, 2013 and discussed with each of the Pool Committees on February 14, 2013. The formatting suggestions received during those meetings have been incorporated and are reflected in the attached version.

**Actions:**

February 14, 2013 Appropriative Pool – Moved to approval the 2013 amendment to the 2010 Recharge Master Plan Update Section 6: “Recharge Options to Improve Yield and Assure Sustainability” including the changes to Table 6-1 which were to remove project cost estimates; remove duplicate project descriptions; and re-order project descriptions by project facility

February 14, 2013 Non-Agricultural Pool – Moved to approval the 2013 amendment to the 2010 Recharge Master Plan Update Section 6: “Recharge Options to Improve Yield and Assure Sustainability” including the changes to Table 6-1 which were to remove project cost estimates; remove duplicate project descriptions; and re-order project descriptions by project facility, and to approve staff recommendation and to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they determine to be appropriate

February 14, 2013 Agricultural Pool – Moved to approve unanimously

February 21, 2013 Advisory Committee –

February 28, 2013 Watermaster Board –



## Section 6

# Recharge Options to Improve Yield and Assure Sustainability

### Background

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

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

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

### Recharge Projects Being Considered

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



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

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

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

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

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

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<sup>1</sup> Table 6-1 is a summary table that was based on a more expansive table.

Section 6 Recharge Options to Improve Yield and Assure Sustainability

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

2nd Draft



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

Project Name	Facility Owner	Project Advocates <sup>2</sup>	Map Code	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements	Expected Benefits
				Storm/Dry Weather	Imported	Recycled		
<b>Management Zone 1</b>								
15th Street Basin	City of Upland	IEUA	20	Unknown	Unknown	Unknown	I1 Investigate ways to improve storm and supplemental water recharge	1. Increase storm and supplemental water recharge
Princeton Basin	City of Ontario	City of Ontario, IEUA	21	Unknown	Unknown	Unknown	C1 Construct improvements to enable storm and supplemental water recharge	1. Increase recharge of storm and supplemental water
Upland Basin	City of Upland	City of Upland, IEUA	22	na	na	Unknown	I1 Investigate the recharge of recycled water	1. Increase the recharge of recycled water; helps achieve the Peace II 6,500 acre-ft/yr recharge commitment to MZ1
		IEUA		Unknown	Unknown	na	C1 Construct a low-level drain or pump station to drain basin for maintenance	1. Increase recharge of storm and imported water
		CBWCD		150 to 200	Unknown	na	C1 Clean and grub Basin 4, remove 5 feet of bottom materials from Basin 4, construct pump stations and pipelines to convey water	1. Increase storm water recharge
Montclair Basins	CBWCD	IEUA	23	Unknown	Unknown	na	C2 Construct new inlets from San Antonio Creek to Basins 2 and 3	1. Increase storm water recharge
		IEUA		Unknown	Unknown	na	C3 Automate inlet to Basin 1	1. Increase storm water recharge
		IEUA		Unknown	Unknown	na	C4 Construct low-level drains from Basin 1 to 2 and 2 to 3	1. Increase recharge of storm and imported water
		IEUA		na	na	na	I1 Investigate the recharge of recycled water	1. Increase the recharge of recycled water; helps achieve the Peace II 6,500 acre-ft/yr recharge commitment to MZ1
College Heights	CBWCD	IEUA	24	Unknown	Unknown	na	C1 Construct internal berms to reduce seepage to Upland Basin	1. Increase recharge of imported water
		IEUA		na	na	unknown	I1 Investigate the recharge of recycled water	1. Increase the recharge of recycled water; helps achieve the Peace II 6,500 acre-ft/yr recharge commitment to MZ1
		CBWCD		Unknown	Unknown	Unknown	O1 Remove trees from below high-water line	1. Increase storm and recycled water recharge
Brooks Basin	CBWCD	IEUA	25	Unknown	na	Unknown	I1 Investigate the rerouting of recycled water and street runoff to State Street storm drain	1. Increase storm and recycled water recharge
		IEUA		Unknown	Unknown	Unknown	I2 Evaluate the installation of a low elevation pump station to drain basin for maintenance	1. Increase storm and storm and supplemental water recharge
North West Upland Basin	City of Upland	City of Upland	36	Unknown	Unknown	Unknown	C1 Construct a new stormwater management basin that will recharge water	1. Increase storm water recharge with unknown potential for supplemental water recharge.



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

Project Name	Facility Owner	Project Advocates <sup>2</sup>	Map Code	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements	
				Storm/Dry Weather	Imported	Recycled	Description of Improvements <sup>1</sup>	Expected Benefits
<b>Management Zone 2</b>								
San Sevaine Basins 1-5 Improvements	SBCFCD	IEUA	5	Unknown	Unknown	Unknown	C1 Construct Internal berms in SS1 and SS2	1. Would help mitigate vector problems
				Unknown	Unknown	Unknown	C2 Install gate between SS1 and SS2	
				Unknown	Unknown	Unknown	C3 Construct internal berms in SS5	1. Would help mitigate vector problems and increase recharge capacity for storm and supplemental water
				Unknown	Unknown	Unknown	C4 Construct pump station from SS5 to SS3 or higher	1. Increase storm and recycled water recharge capacity
				Unknown	Unknown	Unknown	C5 Extend IEUA recycled water pipeline to SS3 or higher	1. Increase recycled water recharge
				Unknown	Unknown	Unknown	C6 CB13T power supply	
				na	Unknown	Unknown	C7 Increase CB13T capacity	1. Increase imported and recycled waters recharge
Etwanda Debris Basin	SBCFCD	IEUA	6	Unknown	Unknown	Unknown	I1 Investigate SSS poor infiltration rate	1. Increase storm and supplemental water recharge
				Unknown	Unknown	Unknown	I2 Evaluation of Etwanda Creek and San Sevaine Channel area properties for new recharge sites	1. Increase storm and supplemental water recharge
				na	na	Unknown	I3 Conduct investigation/regulatory process to permit recycled water recharge in SS1 through SS4	1. Increase recycled water recharge
Victoria Basin	SBCFCD	IEUA	7	Unknown	Unknown	Unknown	O1 Rip basin and shore up Berm	1. Increase storm and imported water recharge
				na	na	na	I1 Evaluate opportunity to use the "Etwanda habitat Area" for recharge use	Increase storm and imported water recharge
				Unknown	Unknown	Unknown	C1 Abandon the mid-level outlet	1. Increase storm and supplemental water recharge
Hickory Basin	SBCFCD	IEUA	9	Unknown	Unknown	Unknown	C2 Remove fine-grained materials from basin floor	1. Increase storm and supplemental water recharge
				na	na	Unknown	C3 Extension of lysimeters	1. Increase the amount of recycled water recharge
				na	na	na	O1 Increase frequency of basin maintenance	1. Increase storm and supplemental water recharge



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

Project Name	Facility Owner	Project Advocates <sup>2</sup>	Map Code	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements	
				Storm/Dry Weather	Imported	Recycled	Description of Improvements <sup>1</sup>	Expected Benefits
Lower Day Basin	SBCFCD	IEUA	10	Unknown	Unknown	Unknown	C1. Install gate on mid-level outlet to increase conservation storage	1. Increase storm and supplemental water recharge
				1,470	Unknown	Unknown	C2. Improve inlet per 2010 RMPU	1. Increase storm and recycled water recharge
				Unknown	Unknown	Unknown	I1. Evaluate the use of the northern part of the basin	1. Increase storm and supplemental water recharge
				Unknown	na	na	I2. Evaluate recharge potential of 200 acres of SBCFCD land just north of the 210 freeway	1. Increase storm and supplemental water recharge
Existing Turner Basins	CBWCD, SBCFCD	IEUA	16	Unknown	Unknown	Unknown	C1. Raise the Turner 2. spillway	1. Increase storm water recharge
				na	na	na	I1. Evaluate the property next to Turner 1 as a potential recycled water storage site	1. Increase recycled water recharge
Turner Basin Expansion East of Archibald Ave	IEUA	2010 RMPU	35	1,300	na	Unknown	C1. Construct basin and appurtenances	1. Increase storm and supplemental water recharge
				Unknown	na	Unknown	O1. Increase maintenance frequency	1. Increase storm and recycled water recharge
Ely Basin	CBWCD, SBCFCD	IEUA	19	Unknown	na	Unknown	I1. Investigate the poor infiltration rate	1. Increase storm and recycled water recharge
				Unknown	na	Unknown	C1. Construct storm drain improvements to increase drainage area by 770 acres and increase the conservation storage in the Ely Basin by 310 acre-ft.	1. Increase storm water recharge and potentially recycled water recharge.
Ontario Municipal Services Center Bioswale Project	City of Ontario	City of Ontario	37	1	na	na	C1. Construct infiltration/detention basin approximately 35 feet wide x 580 feet long with a depth varying from 0 to 4 feet.	1. Increase storm water recharge.
Lower San Sevaine Basin	TBD	2010 RMPU	34	1,679	Unknown	Unknown	C1. Construct basin and appurtenances	1. Increase storm and supplemental water recharge
Regulatory Storage in the Alta Loma Basin	SBCFCD	IEUA	34	Unknown	na	Unknown	C1. Improve basin and construct appurtenances	1. Increase storm water recharge in the Turner Basins



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

Project Name	Facility Owner	Project Advocates <sup>2</sup>	Map Code	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements		Expected Benefits
				Storm/Dry Weather	Imported	Recycled	Description of Improvements <sup>1</sup>		
<b>Management Zones 2 and 3 Capture, Pump and Recharge Project</b>									
Lower Cucamonga Basin	TBD	2010 RMPU	17	na	na	na	C1. Construct Basin C2. Construct a pump station and pipeline to Wineville Basin with a 20 cfs diversion rate	1. Increase stormwater recharge at other basins by pumping storm water captured at the LCB to other recharge basins; could increase recycled water by providing diluent water	
Wineville Basin to Etowanda Pump Station	TBD	2010 RMPU	26	na	na	na	C1. Construct a pump station and pipeline to Etowanda Pump Station with a 40 cfs diversion rate		
Etowanda Pump Station & Pipeline to Hickory	TBD	2010 RMPU	27	2	na	na	C1. Construct a pump station and pipeline to Hickory Basin with a 40 cfs diversion rate		
Hickory Pump Station & Pipeline to Victoria	TBD	2010 RMPU	28	810	na	na	C1. Construct a pump station and pipeline to Victoria Basin with a 40 cfs diversion rate		
Hickory Pump Station & Pipeline to Banana	TBD	2010 RMPU	29	520	na	na	C1. Construct a pump station and pipeline to Banana Basin with a 6 cfs diversion rate	1. Increase stormwater recharge at other basins by pumping storm water captured at the Lower Cucamonga, Wineville and Jurupa Basins to other recharge basins; could increase recycled water by providing new diluent water supply	
Victoria Pump Station & Pipeline to Lower Day	TBD	2010 RMPU	30	260	na	na	C1. Construct a pump station and pipeline to Lower Day Basin with a 8 cfs diversion rate		
Victoria Pump Station & Pipeline to Etowanda Debris	TBD	2010 RMPU	31	720	na	na	C1. Construct a pump station and pipeline to Etowanda Debris Basin with a 7 cfs diversion rate		
Victoria Pump Station & Pipeline to San Sevaline 1-4	TBD	2010 RMPU	32	4,100	na	na	C1. Construct a pump station and pipeline to San Sevaline 1-4 Basins with a 27 cfs diversion rate		
Victoria Pump Station & Pipeline to San Sevaline 5	TBD	2010 RMPU	33	550	na	na	C1. Construct a pump station and pipeline to San Sevaline 5 Basin with a 17 cfs diversion rate		



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

Project Name	Facility Owner	Project Advocates <sup>2</sup>	Map Code	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements	Expected Benefits
				Storm/Dry Weather	Imported	Recycled		
<b>Management Zone 3</b>								
CSI Storm Water Basin	CSI	CSI	38	Unknown	Unknown	Unknown	C1 Expand Basin Volume and construct recycled water recharge improvements C1 Gate the low-elevation outlet, replace embankment with dam, and construct a pneumatic gate on the spillway C2 Construct a pump station and pipeline to Jurupa Basin with a 20 cfs diversion rate C3 Construct pump station and pipeline to Ethwanda Basin with a 40 cfs diversion rate	1. Increase storm water recharge with unknown potential for supplemental water recharge. 1. Increase storm water and supplemental water recharge 1. Divert storm water from the Day Creek system for recharge in RP3 and Declerz Basins 1. Divert storm water from the Day Creek system to recharge basins high up in the San Sevalne system and to the Lower Day Creek Basin
Wineville Basin	SBCFCD	2010 RIMPU	11	1,529	0	0	C1 Inlet improvements C2 Construct a pump station and pipeline to Jurupa Basin with a 20 cfs diversion rate C3 Increase conservation storage by basin enlargement	1. Increase storm and supplemental water recharge at RP3 and Declerz Basins 1. Increase storm and supplemental water recharge at RP3 and Declerz Basins 1. Increase storm and recycled water recharge at RP3 and Declerz Basins
Jurupa Basin	SBCFCD	2010 RIMPU	15	na	Unknown	Unknown	C3 Increase CB18 turnout capacity I1 Investigate poor recharge capacity C1 Inlet improvements C2 Basin Enlargement C1 Basin grading, Inlet and outlet improvements C1 Increase conservation storage, other onsite improvements and connection to recycled water system C1 Increase conservation storage, other onsite improvements and connection to recycled water system	1. Increase supplemental water recharge at RP3 and Declerz Basins 1. Increase storm and supplemental water recharge 1. Increase storm and supplemental water recharge 1. Increase storm and supplemental water recharge 1. Increase recharge of storm and recycled waters 2. Improve the balance of recharge and discharge in MZ3 1. Increase in yield from storm water recharge and water supply from recycled water recharge 2. Improve the balance of recharge and discharge in MZ3 1. Increase recharge of storm and recycled water 2. Improve the balance of recharge and discharge in MZ3; not included in Watermaster diversion permits 1. Increase storm and supplemental water recharge 1. Improve estimates of recharge
RP3 Basins	IEUA	2010 RIMPU	13	2,810	Unknown	Unknown	C1 Inlet improvements C2 Basin Enlargement C1 Basin grading, Inlet and outlet improvements C1 Increase conservation storage, other onsite improvements and connection to recycled water system	1. Increase storm and supplemental water recharge 1. Increase storm and supplemental water recharge 1. Increase storm and supplemental water recharge 1. Increase recharge of storm and recycled waters 2. Improve the balance of recharge and discharge in MZ3 1. Increase in yield from storm water recharge and water supply from recycled water recharge 2. Improve the balance of recharge and discharge in MZ3 1. Increase recharge of storm and recycled water 2. Improve the balance of recharge and discharge in MZ3; not included in Watermaster diversion permits 1. Increase storm and supplemental water recharge 1. Improve estimates of recharge
Vulcan Pit		2010 RIMPU	4	733	Unknown	Unknown	C1 Basin grading, Inlet and outlet improvements C1 Increase conservation storage, other onsite improvements and connection to recycled water system	1. Increase storm and supplemental water recharge 1. Increase storm and supplemental water recharge 1. Increase storm and supplemental water recharge 1. Increase recharge of storm and recycled waters 2. Improve the balance of recharge and discharge in MZ3 1. Increase in yield from storm water recharge and water supply from recycled water recharge 2. Improve the balance of recharge and discharge in MZ3 1. Increase recharge of storm and recycled water 2. Improve the balance of recharge and discharge in MZ3; not included in Watermaster diversion permits 1. Increase storm and supplemental water recharge 1. Improve estimates of recharge
Sierra Avenue Water Conservation Project	City of Fontana	City of Fontana, FWC and JCSD	1	423	Unknown	Unknown	C1 Increase conservation storage, other onsite improvements and connection to recycled water system	1. Increase storm and supplemental water recharge 1. Increase storm and supplemental water recharge 1. Increase storm and supplemental water recharge 1. Increase recharge of storm and recycled waters 2. Improve the balance of recharge and discharge in MZ3 1. Increase in yield from storm water recharge and water supply from recycled water recharge 2. Improve the balance of recharge and discharge in MZ3 1. Increase recharge of storm and recycled water 2. Improve the balance of recharge and discharge in MZ3; not included in Watermaster diversion permits 1. Increase storm and supplemental water recharge 1. Improve estimates of recharge
Sultana Avenue/Miller Avenue Water Conservation Improvement Project	City of Fontana	City of Fontana, FWC and JCSD	2	94	Unknown	Unknown	C1 Increase conservation storage, other onsite improvements and connection to recycled water system	1. Increase storm and supplemental water recharge 1. Increase storm and supplemental water recharge 1. Increase storm and supplemental water recharge 1. Increase recharge of storm and recycled waters 2. Improve the balance of recharge and discharge in MZ3 1. Increase in yield from storm water recharge and water supply from recycled water recharge 2. Improve the balance of recharge and discharge in MZ3 1. Increase recharge of storm and recycled water 2. Improve the balance of recharge and discharge in MZ3; not included in Watermaster diversion permits 1. Increase storm and supplemental water recharge 1. Improve estimates of recharge
Alder Basin Water Conservation Improvement Project	City of Fontana	City of Fontana, FWC and JCSD	3	126	Unknown	Unknown	C1 Increase conservation storage, other onsite improvements and connection to recycled water system	1. Increase storm and supplemental water recharge 1. Increase storm and supplemental water recharge 1. Increase storm and supplemental water recharge 1. Increase recharge of storm and recycled waters 2. Improve the balance of recharge and discharge in MZ3 1. Increase in yield from storm water recharge and water supply from recycled water recharge 2. Improve the balance of recharge and discharge in MZ3 1. Increase recharge of storm and recycled water 2. Improve the balance of recharge and discharge in MZ3; not included in Watermaster diversion permits 1. Increase storm and supplemental water recharge 1. Improve estimates of recharge
Banana Basin	SBCFCD	IEUA	8	Unknown	Unknown	Unknown	O1 Increase frequency of basin maintenance C1 Extend level sensor to more readily monitor recharge at low levels	1. Increase storm and supplemental water recharge 1. Improve estimates of recharge



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

Project Name	Facility Owner	Project Advocates <sup>2</sup>	Map Code	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Proposed Improvements	
				Storm/Dry Weather	Imported	Recycled	Description of Improvements <sup>1</sup>	Expected Benefits
Riverside Basin	SBCFCD	IEUA	12	Unknown	Unknown	Unknown	I1. Conduct proof of concept investigation to determine recharge feasibility C2. Construct horizontal recharge wells under Fontana RDA and SCE rights of way	1. Increase storm and supplemental water recharge 1. Increase storm and supplemental water recharge
Basins Adjacent to the RP3 Basins	IEUA	IEUA, JCSD	13	na	na	na	I1. Investigate the recharge feasibility of adjacent 60 acres	1. Increase storm and supplemental water recharge
				Unknown	Unknown	Unknown	O1. Increase basin maintenance frequency	1. Increase storm and supplemental water recharge
Dedlez Basin	SBCFCD	IEUA	14	35	Unknown	Unknown	C1. construct improvements per 2010 RMPU	1. Minor increase storm and supplemental water recharge. RMPU did not recommend this project.
				na	na	na	I1. Investigate the recharge feasibility of adjacent 12 acres	1. Increase storm and supplemental water recharge

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

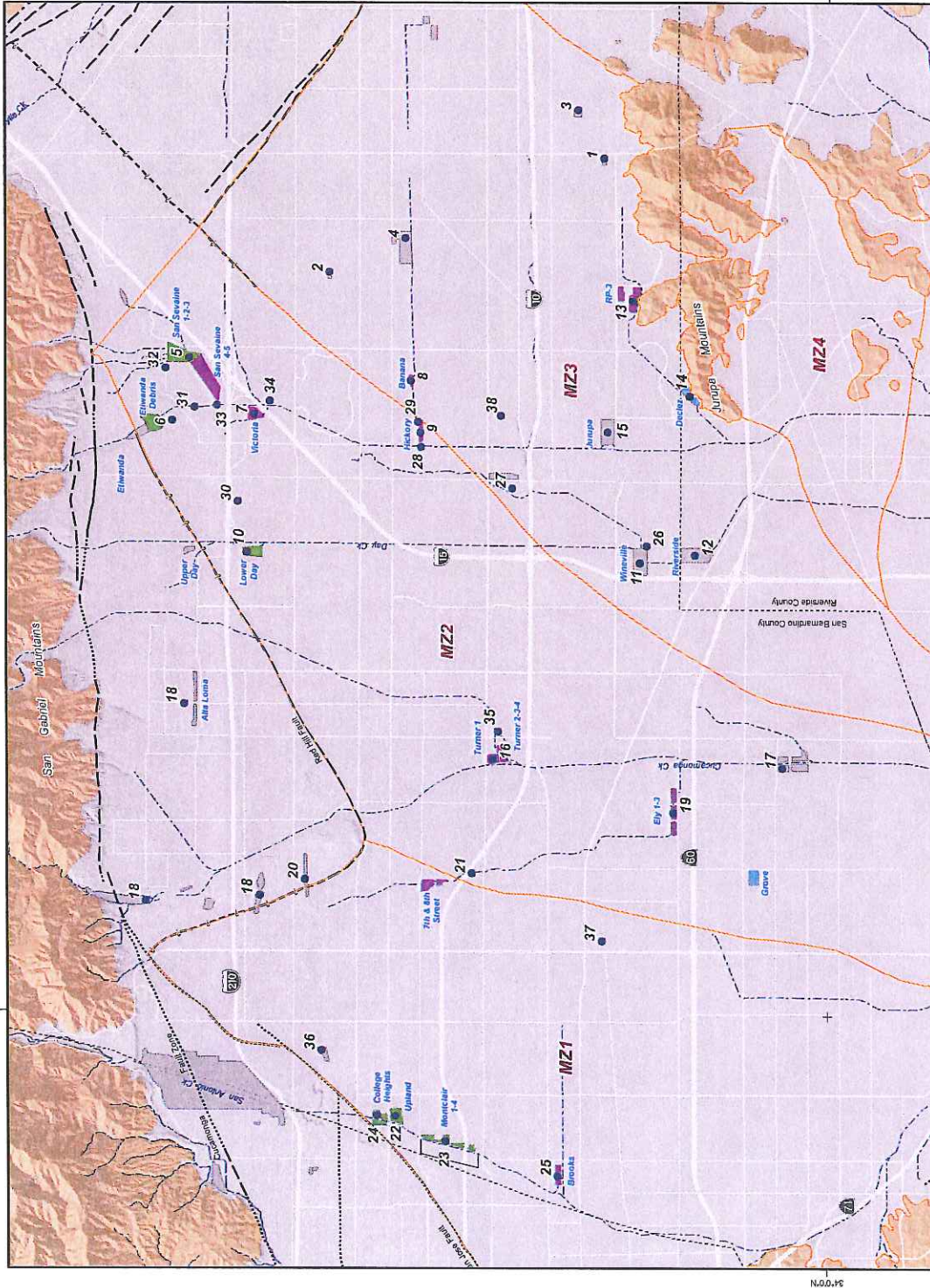
Project Name	Facility Owner	Project Advocates <sup>2</sup>	Map Code	Estimated Increase in Recharge from Improvements (acre-ft/yr)			Description of Improvements <sup>1</sup>	Proposed Improvements	Expected Benefits
				Storm/Dry Weather	Imported	Recycled			
<b>Management Zones 3, 4 and 5 Production Sustainability Projects</b>									
Ontario MZ3 In-Lieu	na	City of Ontario and JCSD	na	na	na	na	O1 Exchange 3,200 to 9,500 acre-ft/yr using existing connections from the City of Ontario to JCSD	1. Reduce groundwater production in the JCSD Well Field area	
Fontana MZ3 In-Lieu	na	FWC and the JCSD	na	na	na	na	C1 Construct a pipeline to connect to FWC. O1 Exchange 3,200 to 9,500 acre-ft/yr from FWC to JCSD	1. Reduce groundwater production in the JCSD Well Field area	
CVWD MZ3 In-Lieu	na	CVWD and JCSD	na	na	na	na	O1 Exchange 3,200 to 9,500 acre-ft/yr from CVWD to JCSD conveyed by City of Ontario or FWC	1. Reduce groundwater production in the JCSD Well Field area	
MZ3 In-Lieu Partnership	na	Partnership and the JCSD	na	na	na	na	O1 Exchange 3,200 to 9,500 acre-ft/yr from CVWD, City of Ontario or FWC to JCSD conveyed by some or all of the project owners	1. Reduce groundwater production in the JCSD Well Field area	
CDA MZ3 In-Lieu	na	CDA and JCSD	na	na	na	na	O1 Exchange 3,200 to 9,500 acre-ft/yr using existing connections from CDA to JCSD	1. Reduce groundwater production in the JCSD Well Field area	
Two JCSD ASR Wells - A	na	City of Ontario and JCSD	na	na	na	na	O1 Exchange 2,680 acre-ft/yr using existing connections from the City of Ontario to JCSD C1 Equip ASR wells	1. Reduce net groundwater production in the JCSD Well Field area	
Two JCSD ASR Wells - B	na	FWC and the JCSD	na	na	na	na	C1 Construct a pipeline to connect to FWC. C2 Equip ASR wells O1 Exchange 2,680 acre-ft/yr from FWC to JCSD	1. Reduce net groundwater production in the JCSD Well Field area	
Two JCSD ASR Wells - C	na	CVWD and JCSD	na	na	na	na	O1 Exchange 2,680 acre-ft/yr from CVWD to JCSD conveyed by City of Ontario or FWC C1 Equip ASR wells	1. Reduce net groundwater production in the JCSD Well Field area	
Two JCSD ASR Wells - Partnership	na	Partnership and the JCSD	na	na	na	na	O1 Exchange 2,680 acre-ft/yr from CVWD, City of Ontario or FWC to JCSD conveyed by some or all of the project owners C1 Equip ASR wells	1. Reduce net groundwater production in the JCSD Well Field area	

<sup>1</sup> O=Operational, I=Investigation, C=Capital

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

"advocate" the project.  
"advocate" the project.





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

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

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

Other Features



OBMP Management Zones

Streams, Rivers, and Channels

Geology

Water-Bearing Sediments

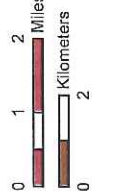
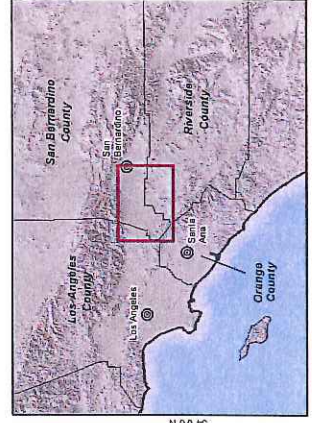
Quaternary Alluvium

Consolidated Bedrock

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

Faults

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



Author: MJC  
Date: 2/14/2013  
Name: Figure\_6-1

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Recharge Improvements Recommended by the RMP Steering Committee

Figure 6-1

2013 RMPU Amendment



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# CHINO BASIN WATERMASTER

## II. BUSINESS ITEM

### D. FUNDING OF POMONA CREDIT FOR FISCAL YEAR 2012/2013





# CHINO BASIN WATERMASTER

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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

**DATE:** February 21, 2013  
**TO:** Committee Members  
**SUBJECT:** Funding of the "Pomona Credit" for FY 2012/2013

### SUMMARY

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

**Recommendation** – Staff recommends that Chino Basin Watermaster fund the amount of \$66,667.00 for the "Pomona Credit" to the City of Pomona from existing cash reserves, with the payment from cash reserves in FY 2012/2013 being adjusted as part of the FY 2012/2013 Assessment Package along with the regular funding of the "Pomona Credit".

**Fiscal Impact** – Because the payment of the "Pomona Credit" to the City of Pomona will occur in FY 2012/2013 and the funding of the payment will occur in FY 2013/2014, there is a balance sheet entry that must be recorded once the payment to the City of Pomona is issued. An entry for the Special Assessment amount that would have been collected will be recorded as an accounts receivable on the balance sheet. Once the Assessment Package for FY 2012/2013 has been completed and invoiced, the entries on the balance sheet will be eliminated since the funds would have been collected.

### BACKGROUND

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

#### Actions:

February 14, 2013 Appropriative Pool – Moved to defer assessment of the Pomona credit to the parties until such time the reconciliation of reserves of the Appropriators has been established, and make adjustments at that time

February 14, 2013 Non-Agricultural Pool – No motion – information only

February 14, 2013 Agricultural Pool – No motion – information only

February 21, 2013 Advisory Committee –

February 28, 2013 Watermaster Board –



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

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

10.3 Satisfaction of Pomona Credit. In recognition of the ongoing benefits received by TVMWD through the City of Pomona's anion exchange project, as its sole and exclusive responsibility, TVMWD will make an annual payment to Watermaster in an amount equal to the credit due the City of Pomona under Peace Agreement Paragraph 5.4(b) ("the Pomona Credit").

- (a) Within ninety (90) days of each five-year period following the Effective Date of this Agreement, in its sole discretion TVMWD shall make an election whether to continue or terminate its responsibilities under this paragraph. TVMWD shall provide written notice of such election to Watermaster.
- (b) Watermaster will provide an annual invoice to TVMWD for the amount of the Pomona Credit.
- (c) Further, in any renewal term of the Peace Agreement, TVMWD will continue to make an equivalent financial contribution which TVMWD consents to

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

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

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

## DISCUSSION

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

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

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

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

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

***Approve the Fiscal Year 2012-2013 Assessment Package as Presented, with Express Acknowledgment of the Treatment of the Topics as Described in the Staff Report Package including bringing back a Special Assessment for the Pomona Credit through the Watermaster process, as presented.***

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

Mr. Kavounas introduced the Assessment Package item. Mr. Kavounas stated this item was approved by all three Pools and the Advisory Committee. Mr. Kavounas inquired if the Board wanted to see the presentation which was given to the Pools and the Advisory Committee. It was noted the Watermaster Board did not want to see the presentation again. Mr. Kavounas stated before the Board takes its vote, there is one other item that this Board should be made aware of. Mr. Kavounas stated on November 7, 2012 Watermaster received a letter from Three Valleys Municipal Water District (TVMWD), and a copy of that letter is available on the back table. Mr. Kavounas stated the TVMWD letter relates to the Pomona Credit. Mr. Kavounas stated the Pomona Credit is a credit that was determined and included in the Peace Agreement, and was set at a certain dollar amount to be credited to the City of Pomona over a period of thirty-years; this amount is approximately \$66,000 per year. This credit had been given to the City of Pomona, and everyone who paid assessments provided a proportional share for that credit. Mr. Kavounas stated that under provisions of Peace II Agreement TVMWD willingly took on the payment obligation to provide that Pomona Credit to the City of Pomona, to be reviewed on a five-year basis afterward. Mr. Kavounas stated the five-year period is now up and the letter from TVMWD is notifying the Watermaster Board that TVMWD is electing to terminate their responsibilities, which is within their rights. Mr. Kavounas stated starting in 2013, since TVMWD has decided to opt out in accordance with Peace II Agreement, that credit will now have to be collected by all the Appropriators proportionally, starting with this assessment year 2012-2013. Mr. Kavounas stated Mr. Joswiak has prepared a table for this matter that shows the assessment which will be coming back to the individual producers prior to the end of the fiscal year.

*Motion by Curatalo, second by Pierson, and by unanimous vote*  
**Approve the of the Fiscal Year 2012-2013 Assessment Package as Presented, with Express Acknowledgment of the Treatment of the Topics as Described in the Staff Report Package, as presented**

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

The following information from the Appropriative Pool meeting on February 14, 2013 is submitted:

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

After a discussion between Mr. Kavounas and members of the Appropriative Pool, the following action occurred:

*Motion by Scott-Coe, second by Craig, and by unanimous vote*

**Moved to defer assessment of the Pomona credit to the parties until such time the reconciliation of reserves of the Appropriators has been established, and make adjustments at that time.**

Watermaster staff's understanding of the action is as follows:

1. The funds for the payment of the "Pomona Credit" to the City of Pomona will come from current FY 2012/2013 cash reserves. No Special Assessment will be issued.
2. Once approved by the Watermaster Board, Watermaster staff will issue a check to the City of Pomona for the "Pomona Credit".
3. Any accounting entries that are required for this specific transaction(s) will be completed prior to the fiscal year closing of June 30, 2013.
4. As part of the Assessment Package FY 2012/2013, the funding to the City of Pomona in FY 2012/2013 will be included, as well as the current funding for the "Pomona Credit". The "Pomona Credit" will be funded for two years (past year and current year).
5. Any future Assessment Packages after FY 2012/2013 will only provide for the single year "Pomona Credit" funding.

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

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



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

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

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# CHINO BASIN WATERMASTER

## III. REPORTS / UPDATES

- D. **INLAND EMPIRE UTILITIES AGENCY**
2. IEUA 2<sup>nd</sup> Quarter Water Newsletter
  3. State and Federal Legislative Reports
  4. Community Outreach/Public Relations Report





**CHINO BASIN WATERMASTER**

**ADVISORY COMMITTEE**

**February 21, 2013**

**AGENDA**

**INTERAGENCY WATER MANAGER'S REPORT**

**Chino Basin Watermaster**

**9641 San Bernardino Road**

**Rancho Cucamonga, CA 91730**

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**Discussion Items:**

- MWD Update (oral)

**Written Items:**

- IEUA 2<sup>nd</sup> Quarter Water Newsletter
- State and Federal Legislative Reports
- Community Outreach/Public Relations Report

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# IEUA QUARTERLY WATER NEWSLETTER

FEBRUARY 2013

(REPORTING 2ND QUARTER: OCTOBER—DECEMBER 2012)

## Highlights

- **Second Snow Survey of 2013 Shows Below Normal Conditions**—On January 29, 2013, DWR snow surveyors reported that California's snowpack is below average for the date. (Page 1)
- **MWD Board Eliminates Replenishment Program**—In December, the MWD Board eliminated the replenishment program and adjusted member agencies Tier I limits. (Page 1)
- **IEUA Member Agencies Purchased 95% of 2012 Tier I Allocation**—Through December, IEUA has purchased 56,827 acre-feet of imported water. (Page 2)

## DWR—Second Snow Survey Shows Below Normal Conditions

On January 29, 2013, the Department of Water Resources (DWR) snow surveyors reported that water content in California's mountain snowpack is below average for the date. Manual and electronic readings recorded the snowpack's statewide water content at 93% of average for this time of year.

"We're still seeing decent snowpack conditions due to storms in late November and early December," said DWR Director Mark Cowin. "Those early season storms also erased the deficit in our reservoir storage, but relatively dry weather this month is once again a reminder that the weather is unpredictable and we must always practice conservation."

The snowpack normally provides about a third of the water for California's homes, farms and industries as it slowly melts into streams, reservoirs and aquifers in the spring and early summer.



## MWD—Eliminate Replenishment Program & Increase Tier I

On December 11, 2012, the Metropolitan Water District (MWD) Board of Directors approved the elimination of the Replenishment Program and adjusted Member Agency Tier I limits. These adjustments became effective January 1, 2013.

Adjustments to MWD member agencies Tier I limits are based on historical demands for replenishment water. IEUA received an increase in its Tier I limit by approximately 33,000 AF/yr. This increase is currently approved for only the next two calendar years, in which time MWD and its member agencies will be meeting to discuss long-term rate refinement and water purchase/sale solutions.

In April 2012, MWD's Board adopted rates for Calendar Years 2013 and 2014 that have no discounted rates for replenishment water.

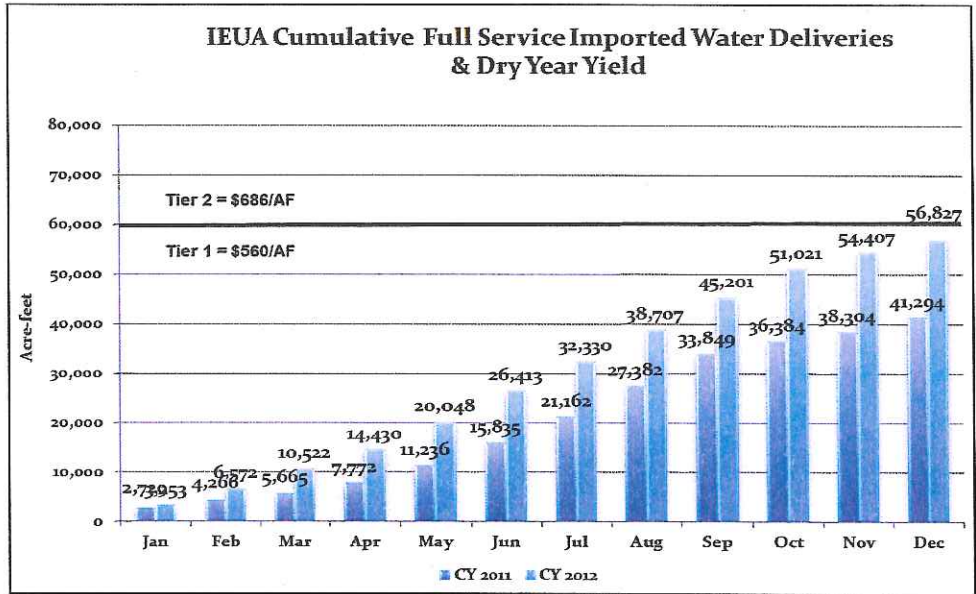




## IEUA Water Supply Programs

### Imported Water Deliveries

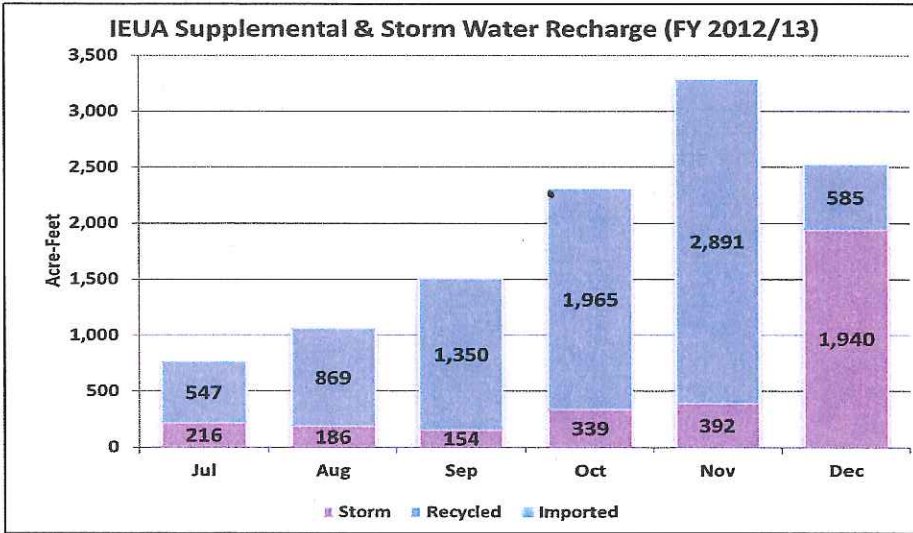
For calendar year 2012, IEUA and its member agencies purchased 56,827 AF of Tier I water (95% of the annual Tier I limit of 59,792 AF). This is more than a 15,500 AF increase from calendar year 2011. Increased imported water purchases are likely due to increasing demands, increase in growth for the region and a much dryer year compared to the wet year in 2011.



### Chino Desalter Production

For the month of , the two desalters produced 1,819 AF of

water (of which 1,092 AF was delivered to IEUA retail agencies). The contracted entitlement is 24,600 AFY (but actual production is 25,000 to 26,000 AFY) and is scheduled for expansion to produce approximately 40,000 AFY by 2014, with the implementation of CDA Phase III.

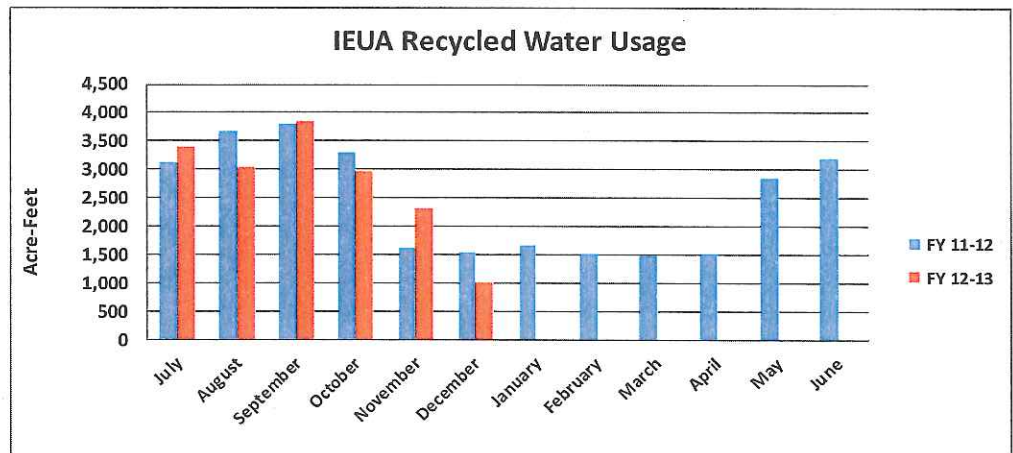


### Groundwater Recharge Program

Through the first 6-months of FY 2012/13, IEUA has recharged over 11,400 AF in the Chino Basin. This includes 3,200 AF of storm water and 8,200 AF of recycled water .

### Recycled Water Program

Through the first 6-months of FY 2012/13, IEUA has delivered approximately 17,000 AF of recycled water. This includes 8,800 AF of direct deliveries and 8,200 AF of recharge.





## Conservation Program News

### SAWPA One Water One Watershed (OWOW) Round 2 Integrated Regional Water Management (IRWM) Plan and Project List

IEUA submitted six water use efficiency projects for consideration under SAWPA's OWOW Proposition 84 proposal solicitation process. Of the six projects, IEUA's Regional Residential Landscape Retrofit Program with a \$500,000 funding request was selected and recommended by the SAWPA Commission in December 2013 to be included in the project portfolio for Prop. 84 - Round 2 funding.

### IEUA's Landscape Transformation Program



Launched in October 2012, The Landscape Transformation Program offers to eligible residential customers the opportunity to have high water use turf areas removed, and those areas redesigned and replaced with more efficient irrigation technologies and lower water use plants. Customers may choose to convert between 500 and 1,000 square-feet of living turf, and contribute \$0.25 per square-foot toward their site improvement. Over the last quarter, three sites were completed, removing 2,000 square-feet of lawn.

### IEUA's Regional Residential Landscape Retrofit Program

Phase II of the Regional Residential Landscape Retrofit Program began in October 2012 with Conserv, Inc., as the new program contractor. This program identifies the top 10% of residential water users throughout the service area and provides landscape evaluations and high efficiency landscape device upgrades to those customers who are interested in optimizing their outdoor water use efficiency. This two year program has doubled in size due to a \$200,000 grant award received from the United States Bureau of Reclamation. Over the last quarter, there were 29 site upgrades completed that included the installation of weather based irrigation controllers and high efficiency sprinkler nozzles.



### Freesprinklernozzles.com Voucher Program



Launched in August, 2012, the freesprinklernozzles.com Program offers high efficiency sprinkler nozzles to residential, commercial, industrial, and institutional customers. Customers apply online through a web-based application process and pick-up their free nozzles at local participating irrigation supply stores. Over the last quarter, there were 591 vouchers redeemed distributing 29,775 high efficiency nozzles throughout the service area.

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# *Agricultural Resources*

635 Maryland Avenue, N.E.  
Washington, D.C. 20002-5811  
(202) 546-5115  
[agresources@erols.com](mailto:agresources@erols.com)

January 31, 2013

## **Legislative Report**

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**TO:** Craig Miller  
Deputy General Manager, Inland Empire Utility Agency

Martha Davis  
Inland Empire Utilities Agency

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

**SU:** Legislative Report, January 2013

### **The January Report – Fiscal Cliffs, Sequestration, New Congress, Obama Appointees – Lots Beginning to Happen.**

The first days of January were about political brinkmanship. A fiscal cliff was imminent. Confrontation and conflict overwhelmed the concluding two days of the 112<sup>th</sup> Congress and first two days of the new year. In the end – *the very end* – a short-term agreement was reached on taxes, but not spending. Major conflicts remain, but were pushed down the road.

### **The Fiscal Big Three – Debt, Sequestration, and Appropriations – Remain Active – Short Deadlines.**

- \* All three issues remain active. All three must be addressed in the first calendar quarter 2013 – between January 1 and March 30. The first 30 days are now history.
- \* Debt limit politics became extremely volatile (politically and economically – especially in/with other countries). A debt limit extension (or some other

solution) will be agreed upon, and the debt limit will almost assuredly be increased without further conflict. House Republicans are now signaling that there policy disagreement is over spending, not debt.

- \* Sequestration is another matter. The month concludes with statements leaders in both parties suggesting that sequestration will likely occur – OR – may be allowed to be triggered. Based on the original budget agreement that established these deadlines, absent a budget agreement, significant programmatic cuts in DOD spending (10+% range) and in Non-Defense Discretionary (i.e. federal domestic program) spending (8+% range) could be expected.
- \* Sequestration. Part II. The scope and range of Sequestration was modified in the Debt Agreement (almost zero reporting of it), and cuts to defense would be limited to 7.3% and cuts to domestic spending would also be reduced – they would be 5.1%. Both are significant.
- \* Sequestration. Part III (now speculation about what WILL happen – something I ordinarily resist). Speculation will “mature” and action will be required in early March – days/weeks prior to the Appropriations Bill deadlines. It more and more is looking like the parties will draw lines in the sand over spending levels – and do it in Appropriations (as opposed to Sequestration).
- \* Put another way, debt limit will be resolved and somehow (the process has yet to emerge – functionally Sequestration and Appropriations could be melded together. Between March 1 (Sequestration deadline) and March 27 (Appropriations deadline), it is possible that significant cuts will be imposed – and secondarily, those cuts may require “structuring” of programs, departments – and even agencies (we’re already hearing “chatter” about agency consolidations). Given how close each is to one another, somehow this will likely be conflated into a single process.

After this extended gridlock, sometime in the next 60 days, programs of relevance to IEUA may be subject to significant cuts, reductions or program modifications. Just about everything is “on-the-table.

### **New Congress – New Faces – New Committee Alignments.**

Status:

- \* With the retirement of Reps. Jerry Lewis and David Dreier, and the unexpected defeat of Rep. Joe Baca, the Inland Empire will have new faces and a realignment of districts and representatives.

- \* With redistricting, Rep. Grace Napolitano no longer represents a small portion of the District.
- \* Rep. Judy Chu and Rep. Ed Royce, as a result of redistricting, each now represent a small slice of the IEUA service area.
- \* Rep. Gloria McLeod now represents a major portion of the IEUA service area (old Baca and part of Dreier congressional districts).
- \* Both Senators, Feinstein and Boxer, remain in the Senate and hold identical committee assignments.

### **Obama Cabinet – Ins and Outs**

Stating the obvious, President Obama was reelected. So was Vice-President Biden. However, while they remain, the second term Obama team, with limited exception will be “new.”

White House. Senior advisors are departing. New chief of staff. New senior staff.

DOD-Intel-Foreign Affairs (State). The entire DOD (Panetta), State (Clinton) and intelligence team leaders are stepping down. A makeover of this team is underway. Senator John Kerry (D-MA) was just confirmed as the new Secretary of State. Former Senator Chuck Hagel’s confirmation hearing to replace Panetta is underway.

Domestic Departments/Agencies. Wholesale change is occurring on and in the domestic departments and agencies and especially at/within those agencies with natural resources responsibilities. Leaving OR thought to be leaving:

- \* EPA
- \* Transportation
- \* Commerce (already an acting Sec.)
- \* Labor (Solis returning to LA)
- \* Treasury (Chief of Staff Jack Lew named to serve as Secretary)
- \* NOAA (Lubchenco just announced she would step down)
- \* CEQ (Sutley rumored to be stepping down, but no formal announcement yet)
- \* Energy (Chu widely expected to depart, but no formal announcement yet)
- \* Interior
- \* Interior, Deputy Secretary (if not selected for Secretary or something else, Hayes will depart.
- \* Interior, USGS (Marcia McNutt, Head of USGS and Science Advisor stepping down)
- \* Interior, various Assis’t Secretaries or office heads gone
- \* Interior, Deputy Assistant Secretary, Water and Science, already gone
- \* USDA, NRCS, Chief (Dave White stepped down)



Cabinet Secretaries at the VA, HHS, Education and Housing have been asked to serve in the second term and have agreed to do so. The only Cabinet member involved in natural resources asked to stay is Secretary Vilsack at USDA. However, in recent days, Iowa Senator Tom Harkin announced his retirement at the the 113<sup>th</sup> Congress (2014) and Secretary – and former Iowa Governor – Vilsack’s name instantly found itself “in play” for that Senate seat.

#### Interior Department

- \* Salazar to depart by end of March
- \* Chief of Staff leaving same timetable
- \* At least a dozen names have been “floated” or mentioned including:
  - two former members (Senator Byron Dorgan, Rep. Norm Dicks)
  - five former governors
  - Deputy Secretary, David Hayes, campaigning for it
  - Current head of OPM (Office of Personnel Management, John Berry, rumored
  - Rep. Grijalva under consideration (200-300 environmental groups supporting him)
- \* No obvious front-runner has emerged. Two candidates, former Washington Governor Gregoire (two-term AG, two-term Governor and breast cancer survivor) and OPM’s John Berry are mentioned most frequently in the endless round of speculation stories.
- \* It is entirely possible that

One thing is clear: February, March and April will be dominated by numerous confirmation hearings.

#### **On Water (very unique perspective):**

Something different – perhaps unique.

This month, I highlight the World Economic Forum’s just-published report, “*Insight Report, Global Risks 2013, An Initiative of the Risk Response Network,*” prepared by multiple authors from Marsh and McLennan, National University of Singapore, Oxford, Swiss Re, Wharton and Zurich Insurance Companies.

This report examined, on a global basis, some 40 or more risk factors addressing five comprehensive categories of risk – economic, environmental geopolitical, societal and technological.

These include diverse issues as “*diffusion of weapons of mass destruction*” to “*global governance failure*” and “*extreme volatility in energy and agricultural prices,*” to “*rising religious fanaticism.*” It examined food shortage crises and pandemics. It considered severe income disparity and unprecedented geophysical destruction. And, it looked at failure at diplomatic conflict resolution and terrorism.

After examining ALL of these issues, this report concluded that the second highest risk: water supply.

Of all these issues, “water supply issues” was ranked second out of the 43 categories of all “global risks.”

That was a surprise.

Of all these risks in the world – an unstable water supply – or in many cases, a lack of one, is considered among the greatest risks in the world today.

If ever there was an institutional endorsement for “stretching” existing supplies – the cornerstone of the IEUA water strategy – this report captures it.

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# *Innovative Federal Strategies* LLC

Comprehensive Government Relations

## MEMORANDUM

**To:** Craig Miller and Martha Davis, IEUA

**From:** Letitia White and Heather Hennessey

**Date:** January 31, 2013

**Re:** January Monthly Legislative Update

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January saw the swearing in of the 113<sup>th</sup> Congress and of President Obama for his second term in office. Conversations in Washington also began to pivot toward important social issues such as gun control and immigration, which look like they will be heavily debated in the months ahead. But the short term lifting of the debt ceiling means that deficit and spending issues will remain on the front burner until Congress and the White House can reach a comprehensive deal, a goal which has eluded them for almost two years.

### *Will Congress Ignore the Sequester?*

Members of Congress and Washington pundits are talking more openly about, and becoming more comfortable with, the fact that the sequester budget cuts may be allowed to happen when the new deadline for avoiding them arrives on March 1<sup>st</sup>. The possibility was once unthinkable. Sequestration was put in place by the 2011 deficit reduction law specifically so that Congress and the President would act to avoid it. However, over a year and a half of unproductive negotiations and other changed circumstances have significantly altered the political calculation surrounding the sequester.

First, the fiscal cliffs law enacted in January softened the blow of the sequester by lowering the cuts to be imposed by \$24 billion. That “buy down” means that the percentage cut to be imposed on the domestic agencies by the sequester would be about five percent. Policy makers and federal budget officials do not find the prospect of a five percent cut to be anywhere near the level of urgency that a higher percentage cut would have been. Specifically, non-defense discretionary spending would be cut by 5.1%, compared to the 8.2% that would have been cut before the buy down occurred in January. Meanwhile, defense discretionary spending will be cut by 7.3%, as opposed to 9.4% before the fiscal cliff law. In dollar amounts, the original law imposing the sequester called for \$109 billion, and the current number facing federal spending is now \$85 billion in cuts beginning March 1<sup>st</sup>.

Also, the Office of Management and Budget has some options for when the sequester would be implemented. This would be an additional way to soften the blow of the cuts, and some pundits are speculating that OMB could delay the full implementation until the end of the next fiscal year in September. Such administrative action by OMB would buy additional time for Congress and the President to negotiate a possible legislative solution.

## *Innovative Federal Strategies LLC*

Finally, Congress and the President must negotiate a deal on FY 2013 spending before March 27<sup>th</sup>, and that bill is another possible vehicle for resolution of the sequester. Presumably, deficit reduction will be a big part of the negotiations undertaken during the next few months because the federal debt ceiling is only being raised through May. Republicans are demanding serious deficit reform in exchange for giving the President a long term deal on the debt ceiling. If the sequester cuts are rolled into the eventual deal for raising the debt ceiling, then all of the problems of the sequester up to this point will have been merely academic.

In the meantime, the federal agencies and those who work with them are mostly in the dark about exactly what will happen on March 1<sup>st</sup>. OMB issued instructions to all federal agencies on January 14<sup>th</sup> which ordered all departments and agencies to “plan for and manage this budgetary uncertainty.” Agencies are reducing their financial obligations and undertaking other measures to manage costs, including hiring freezes and cancelled events. It is prudent to expect that more severe spending reductions will be announced throughout the federal government as the weeks continue to pass.

### ***Budget Wars Ahead***

Senate Democrats have taken a public relations beating in recent years for failing to produce a budget as required by law. The law requiring a budget does not impose any penalty for not doing so! That situation is now radically different with the passage of the debt ceiling extension at the end of January. If one of the chambers of Congress fails to produce a budget by April 15<sup>th</sup>, as required by the Congressional Budget Act, Member of that chamber will not be paid. The House and Senate Budget Committees will begin to hold hearings and draft legislation that will be the starting point for deficit reduction discussions that will continue for the next few months. Republicans, led by Budget Committee Chairman Paul Ryan (R-WI), are expected to focus on overhauling entitlement programs with proposals like raising the age for Medicare eligibility. Democrats, meanwhile, are expected to propose options for raising revenue or terminating some tax breaks.

### ***Possible Action on WRDA***

After many years of delay, are the stars aligning for consideration of a Water Resources Development Act (WRDA)? The last WRDA bill, which is supposed to take place every two years, was passed in 2007 at a cost of \$23 billion and contained hundreds of earmarked projects. With the current earmark ban still in place and with federal budget constraints continuing to get tighter, WRDA has been too politically and fiscally difficult for the past several congresses to pass one. House Transportation and Infrastructure Chairman Bill Shuster (R-PA) and Senate Environment and Public Works Chairwoman Barbara Boxer (D-CA) have both made public statements supporting the quick passage of a WRDA bill. Boxer began work on a WRDA draft bill last fall and said that it will be the first bill her committee will mark up this year.

### ***Outlook for February***

As discussed above, budgetary issues and deficit reduction will continue to be key issues in Washington during February. The Senate must consider a number of nominees to fill vacant Cabinet positions, and both chambers will begin work on their budgets for FY 2014. As always, we will continue to keep you posted!



**January 31, 2013**

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



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**Overview:**

The Legislature returned to Sacramento in early January to move into new offices and, for one-third of the Legislature that is new, get the lay of the land in the Capitol. Governor Jerry Brown released the Fiscal Year 2013-2014 budget and delivered the State of the State Address. The Governor declared that, with the help of funds from Proposition 30, the state will not only have a balanced budget, but will actually have a small reserve.

The proposed budget addressed the allocation of Cap and Trade auction revenue as well as Proposition 39 revenue which provides up to \$500 million for energy efficiency and other energy projects in schools and other public buildings.

The Legislative Analyst's Office (LAO) released a report on Energy Efficiency and Alternative Energy programs that claims that the state currently lacks a comprehensive framework that coordinates all of the programs intended to support the development of energy efficiency and alternative energy in the state. Additionally, the Senate Energy, Utilities and Communications Committee held an informational hearing to discuss aspects of the LAO paper and how energy efficiency is calculated and used within separate state agencies.

Legislators have started to introduce bills ahead of the February 22 bill introduction deadline. While the number of bills getting introduced increases every day, many of the bills lack significant substance. Four bills dealing with the water bond have already been introduced in addition to CEQA reform and water quality requirements, among others.



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# Inland Empire Utilities Agency

## Status Report – January 2013

### *Fiscal Year 2013-2014 Proposed Budget*

Governor Jerry Brown proposed his initial 2013-2014 budget on January 10. Citing new tax increases and past spending cuts, the Governor declared that California's budget deficit has vanished, the state's finances are stable and the state is in position to begin paying down the wall of debt that has increased over the last five to seven years.

The \$97.7 billion general fund budget proposed additional money for K-12 schools and higher education, but restrained growth in most other programs. The crux of the budget balance and surplus lies in the extra \$15 billion in revenue through June 2014 due to voter approval of Proposition 30, which increased income taxes on high earners and raised the sales tax.

In November, the non-partisan Legislative Analyst's Office (LAO) estimated that the state still had a \$1.9 billion deficit, but embraced the Governor's budget, noting that the Governor used a more optimistic revenue forecast, assumed more money from eliminating redevelopment and delayed payments to special state funds.

### *Proposition 39 Funds in Budget*

In November, voters approved Proposition 39 creating the Clean Energy and Jobs Fund to maximize energy and job benefits by, among other things, supporting energy efficiency retrofits and alternative energy projects in public schools, colleges, universities and other public facilities. The proposition specifically states that the projects must be selected based on the number of in-state jobs they would create and their energy benefits.

The Governor's proposed budget allocates 100 percent of the revenue generated by the new Prop. 39 tax, estimated at \$550 million annually, to be spent on energy efficiency projects at K-12 schools and community colleges for the next four years.

The Legislative Analyst's Office (LAO) released a budget overview that is highly critical of the proposed spending plan in the 2013-14 budget. The LAO states that by dedicating all the energy-related funding over the five-year period only to schools and community colleges and excluding other eligible projects that potentially could achieve a greater level of benefits, the Governor's proposal very likely would not maximize state energy and job benefits. The LAO suggests an evaluation of energy savings and job benefits among all potential projects before the funds are allocated.

Additionally, the Governor's plan appears to fail to adhere to requirements that the funds only be appropriated to agencies with established expertise in managing energy projects and programs. The proposition requires that the funding be coordinated with the California Energy Commission and the California Public Utilities Commission to avoid duplication and maximize leverage of existing energy efficiency and clean energy efforts.

Several lawmakers have introduced legislation to expand the way that the Governor has allocated the funds. AB 114 (Salas, D-Bakersfield) would require that the Employment Development Department use Prop 39 funds for job training and workforce development purposes, or administer grants, no-interest loans, or other financial assistance for allocation to existing workforce development programs for the purposed of creating green energy jobs in California.

### ***Cap and Trade Auction Revenue***

The Governor's proposed budget was expected to contain details on how Cap and Trade auction revenue would be spent. Instead, the plan highlighted transportation and energy as general categories to receive priority under the plan, but failed to provide a detailed spending plan for the revenue. The few details provided by the Governor's budget should be encouraging for IEUA and other water agencies. The Governor outlined water and energy as a key area for funding specifically noting "programs that reduce the energy used in the supply, conveyance, and treatment of water throughout the state can significantly reduce greenhouse gases while also saving water."

There are two issues being considered at the time: the current 2012-13 budget and the proposed 2013-14 budget. Concerning the current 2012-13 budget, the new budget proposal contains a revision to the current fiscal year spending plan by reducing the revenue expected from the auctions from \$1 billion to \$200 million. This estimate consists of the \$55.8 million collected during the first auction in November 2012 and the expectations for the two auctions scheduled for February and May of this year. While the Governor seems to want to wait until it is clear how much revenue is generated in the next two auctions, stakeholders are very concerned that the detailed spending plan, for likely \$200 million, will not come out until one month before the end of the current fiscal year.

Conversations with CARB staff have indicated that the spending plan for the estimated \$200 million for the current fiscal year will not include any new programs, but will fund existing GHG-reduction programs and activities that are currently covered by the General Fund.

For the 2013-14 budget: approximately \$300 million of the \$400 million estimated from GHG auction revenue in the 2013-14 proposed budget will be spent on programs and activities currently covered by the General Fund, with the remaining \$100 million to be spent on new or other GHG-reduction efforts not currently covered by the General Fund. The Legislative Analyst's Office (LAO) issued a report last year stating that it could only find \$100 million worth of GHG-reduction programs and activities covered annually by the General Fund. The difference in the Governor's plan and the LAO estimates are significant because the funds have to be spent on GHG reduction.

The California Air Resources Board (CARB) is conducting workshops in the coming months on what projects and activities should receive priority in the upcoming spending plans. These workshops are expected to influence the Governor's proposal, which is now expected in the May Revise of the budget.

Legislation signed last year prohibits the administration from spending any of the revenue on the state's high-speed rail projects for two years.



There are still many moving parts in the allocation of auction revenue within the Cap and Trade program. The Dolphin Group is closely monitoring all of the activities surrounding the issue in the Legislature, at CARB and within the Governor's office.

***LAO Report and Informational Hearing on Energy Efficiency***

The Legislative Analyst Office (LAO) recently released a report, *Energy Efficiency and Alternative Energy Programs*, which evaluated the state's energy incentive programs in terms of priority, overlap, and redundancy. The LAO report follows on the heels of a similar report from the Little Hoover Commission late last year.

The LAO found that the state currently lacks a comprehensive framework that fully coordinates the state's major energy incentive programs to help ensure that the state's goals are being achieved in the most cost-effective manner. The absence of such a comprehensive framework results in some level of program duplication, results in some departments making policy choices that may not be aligned to legislative priorities, and makes it difficult to compare effectiveness across programs.

The LAO recommends that the Legislature develop a comprehensive strategy for meeting the state's energy efficiency and alternative energy objectives to specify the state's energy efficiency and alternative energy goals, how programs should fit together to achieve the state's goals, and how program effectiveness will be measured. The report notes that this is particularly important as the Legislature decides how to effectively invest revenues generated from the Cap and Trade auction and Proposition 39 revenue.

In late January, the Senate Energy, Utilities and Communications Committee, chaired by Senator Alex Padilla, held an informational hearing titled *Energy Efficiency: All "Negawatts" are Created Equal, but Some are More Equal Than Others*. The hearing focused on whether claimed energy savings from efficiency investments are appropriately captured when the state considers the need for new power plants. The LAO presented a description of its energy efficiency report with little discussion. California Energy Commission (CEC) Chairman Robert Weisenmiller, California Public Utilities Commission (CPUC) Energy Division Director Ed Randolph and California Independent System Operator (CAL-ISO) Vice President of Market and Infrastructure Development Keith Casey presented a joint PowerPoint on how each of those agencies calculates and works with energy efficiency projects.

The underlying theme to the hearing was that the three agencies in attendance, which are the only three agencies involved in forecasting energy demand and procurement planning, do not always agree on whether energy efficiency is reliable enough to displace the need for a power plant to meet future demand. The three agencies don't even calculate energy efficiency savings the same way and therefore forecast different outcomes for the same projects and make different recommendations. Committee members highlighted the lack of coordination among the agencies in other areas, noting that better coordination could reduce waste, improve efficiency and streamline processes.

The hearing concluded with the Chairman asking the three agencies to sit down and try to come up with a plan to streamline and coordinate efforts and, specifically, to calculate energy savings in the same way. They are tasked with coming back to the committee at a later date to present their new plan.

### *New Legislation*

So far, about 400 bills have been introduced as the Legislature gets back to work in Sacramento. The bill introduction deadline is February 22, so introductions will increase in the coming weeks. State law requires that a bill has to be in print for 30 days before it can be acted on, therefore no policy committee hearings to hear bills have been held yet.

A majority of the legislation introduced thus far lacks detail, but some bills are worth noting. Four bills have been introduced to alter, reduce, or completely re-write the Water Bond. AB 142 (Perea) states the intent to enact legislation on the bond. SB 36 (Rubio) states the intent of the legislature to reduce the bond by a yet to be specified amount. SB 40 (Pavley) would change the name and reduce the bond by a yet to be specified amount. Finally, SB 42 (Wolk) would completely throw out the existing bond programs and would refocus the bond proceeds.

Several bills clarify how Prop 39 funds would be spent, and a number of bills address safe drinking water and funding. It is anticipated that most of this legislation will go through significant revisions before it is set for a policy committee. Below are the first of this year's bills that the Dolphin Group is tracking.

### AB 1 (Alejo D) Water quality: integrated plan: Salinas Valley.

**Introduced:** 12/3/2012

**Status:** 1/14/2013-Referred to Com. on E.S. & T.M.

**Location:** 1/14/2013-A. E.S. & T.M.

**Summary:** Would appropriate \$2,000,000 to the State Water Resources Control Board for use by the Greater Monterey County Regional Water Management Group (management group) to develop an integrated plan to address the drinking water and wastewater needs of disadvantaged communities in the Salinas Valley whose waters have been affected by waste discharges, thereby making an appropriation. The bill would require the management group to consult with specified entities and to submit to the Legislature by January 1, 2016, the plan developed by the group. This bill contains other related provisions.

### AB 21 (Alejo D) Safe Drinking Water Small Community Grant Fund.

**Introduced:** 12/3/2012

**Status:** 1/14/2013-Referred to Com. on E.S. & T.M.

**Location:** 1/14/2013-A. E.S. & T.M.

**Summary:** Would authorize the Department of Public Health to assess a specified annual charge in connection with loans for water projects made pursuant to the Safe Drinking

Water Small Community Grant Fund, which the bill would create in the State Treasury. The bill would require the proceeds generated from the imposition of the annual charge, along with other moneys, to be deposited in the grant fund. The bill would authorize the department to expend the money, upon appropriation of the Legislature, for grants for specified water projects that serve disadvantaged and severely disadvantaged communities.

**AB  
29** **(Williams D) Proposition 39: implementation.**

**Introduced:** 12/3/2012

**Status:** 12/4/2012-From printer. May be heard in committee January 3.

**Location:** 12/3/2012-A. PRINT

**Summary:** Would state the intent of the Legislature to enact legislation that would use a portion of funds available in the Clean Energy Job Creation Fund to create 3 revolving loan funds for the University of California, the California State University, and the California Community Colleges for energy efficiency retrofit projects, clean energy installations, and other energy system improvements to reduce costs and achieve energy savings and environmental benefits. The revolving loan funds would be administered by the respective institutions, as specified. The bill would also make legislative findings and declarations.

**AB  
30** **(Perea D) Water quality.**

**Introduced:** 12/3/2012

**Status:** 1/28/2013-Re-referred to Com. on E.S. & T.M.

**Location:** 1/28/2013-A. E.S. & T.M.

**Summary:** Would eliminate the requirement that the charge remain unchanged until 2014 and instead would authorize the board to assess the charge without change unless the board determines that application of the charge is not consistent with federal requirements regarding the fund, at which time the board would be required to replace the charge with an identical interest rate. This bill would eliminate the prohibition on the deposit of more than \$50,000,000 collected by the charge into the grant fund .

**AB  
37** **(Perea D) Environmental quality: California Environmental Quality Act: record of proceedings.**

**Introduced:** 12/3/2012

**Status:** 1/14/2013-Referred to Com. on NAT. RES.

**Location:** 1/14/2013-A. NAT. RES.

**Summary:** California Environmental Quality Act (CEQA) requires a lead agency to prepare a mitigated negative declaration for a project that may have a significant effect on the environment if revisions in the project would avoid or mitigate that effect and there is no substantial evidence that the project, as revised, would have a significant effect on the environment. CEQA establishes a procedure for the preparation and certification of the record of proceedings upon the filing of an action or proceeding challenging a lead agency's action on the grounds of noncompliance with CEQA. This bill would require,



until January 1, 2017, the lead agency, at the request of a project applicant, to, among other things, prepare a record of proceedings concurrently with the preparation of negative declarations, mitigated negative declarations, EIRs, or other environmental documents for specified projects. Because the bill would require a lead agency to prepare the record of proceedings as provided, this bill would impose a state-mandated local program. This bill contains other related provisions and other current laws.

**AB  
39** **(Skinner D) Proposition 39: implementation.**

**Introduced:** 12/3/2012

**Status:** 1/14/2013-Referred to Com. on NAT. RES.

**Location:** 1/14/2013-A. NAT. RES.

**Summary:** Would require the State Energy Resources Conservation and Development Commission (Energy Commission) to administer grants, no-interest loans, or other financial assistance to an eligible institution, defined as a public school providing instruction in kindergarten or grades 1 to 12, inclusive, for the purpose of projects that create jobs in California by reducing energy demand and consumption at eligible institutions. This bill would continuously appropriate for prescribed fiscal years an unspecified amount to the Energy Commission for this purpose in each year that at least that amount of money is transferred to the Job Creation Fund. This bill would require the Energy Commission to administer the grants, no-interest loans, or other financial assistance program to ensure that projects satisfy the prescribed criteria that apply to all expenditures from the Job Creation Fund. This bill would require an eligible institution that receives a grant, no-interest loan, or other financial assistance to report the amount of energy saved to the Energy Commission and to compute the cost of energy saved as a result of implementing projects funded by the grant, as prescribed. This bill contains other related provisions.

**AB  
69** **(Perea D) Groundwater: Nitrate at Risk Area Fund.**

**Introduced:** 1/10/2013

**Status:** 1/11/2013-From printer. May be heard in committee February 10.

**Location:** 1/10/2013-A. PRINT

**Summary:** Would establish the Nitrate at Risk Area Fund, to be administered by the State Water Resources Control Board and, upon appropriation by the Legislature, moneys in the fund would be available for the purposes of developing and implementing sustainable and affordable solutions for disadvantaged communities in specified areas designated by the department, in conjunction with the board. This bill contains other current laws.

**AB  
71** **(V. Manuel Pérez D) Salton Sea restoration.**

**Introduced:** 1/10/2013

**Status:** 1/24/2013-Referred to Com. on W.,P. & W.

**Location:** 1/24/2013-A. W.,P. & W.

**Summary:** Would require the Secretary of the Natural Resources Agency, in consultation and coordination with the Salton Sea Authority, to lead Salton Sea restoration efforts. This bill would require the secretary, in consultation and coordination with the authority, to form a technical advisory group, as prescribed, to provide guidance about evaluating, developing, or proposing future restoration or economic development activities. This bill would also require the secretary to seek input from the authority with regard to specified components of restoration of the Salton Sea. By imposing duties on a local joint powers authority, the bill would impose a state-mandated local program. This bill contains other related provisions and other current laws.

**AB  
72** **(Holden D) Municipal water district: board of directors.**

**Introduced:** 1/10/2013

**Status:** 1/18/2013-Referred to Com. on L. GOV.

**Location:** 1/18/2013-A. L. GOV.

**Summary:** The Municipal Water District Law of 1911 provides for the formation of a municipal water district and the election of a board of directors of a municipal water district. Current law requires directors, except directors elected at the district formation election, to take office on the first Monday after January 1 succeeding their election. This bill would instead require the directors of a municipal water district, except directors elected at the district formation election, to take office on the first Friday in December succeeding their election.

**AB  
115** **(Perea D) Safe Drinking Water State Revolving Fund.**

**Introduced:** 1/14/2013

**Status:** 1/18/2013-Referred to Com. on E.S. & T.M.

**Location:** 1/18/2013-A. E.S. & T.M.

**Summary:** Would authorize the State Department of Public Health to fund projects, by grant, loan, or a combination of the two, where multiple water systems apply for funding as a single applicant for the purpose of consolidating water systems or extending services to households relying on private wells, as specified. The bill would authorize funding of a project to benefit a disadvantaged community that is not the applying agency. The bill, for purposes of considering eligibility for construction funding, would require a legal entity to exist that is not necessarily the applicant, but that has the authority to enter into contracts and incur debt on behalf of at least one of the communities to be served and has the right to operate at least one of the public water systems under a lease or memorandum of understanding with a term of at least 20 years. By authorizing the use of a continuously appropriated fund for new purposes, this bill would make an appropriation. This bill contains other current laws.

**AB  
118** **(Committee on Environmental Safety and Toxic Materi) Safe Drinking Water State Revolving Fund.**

**Introduced:** 1/14/2013

**Status:** 1/18/2013-Referred to Com. on E.S. & T.M.



**Location:** 1/18/2013-A. E.S. & T.M.

**Summary:** Would authorize the State Department of Public Health to adopt interim regulations for purposes of implementing provisions relating to the Safe Drinking Water State Revolving Fund. The bill would require an applicant for funding to demonstrate that it has the technical, managerial, and financial capacity to operate and maintain its water system for at least 20 years, as specified. The bill would authorize an applicant, subject to specified conditions, to receive up to the full cost of a project in the form of a loan. The bill would require that contracts entered into between the department and an applicant include certain additional information, including the time for the completion of the project, and authorize the contracts to include certain additional information, including an agreement by the supplier to complete, as part of the project, a rate study. This bill contains other related provisions and other current laws.

[AB](#)  
[142](#)

**(Perea D) Safe, Clean, and Reliable Drinking Water Supply Act of 2012.**

**Introduced:** 1/17/2013

**Status:** 1/18/2013-From printer. May be heard in committee February 17.

**Location:** 1/17/2013-A. PRINT

**Summary:** Current law creates the Safe, Clean, and Reliable Drinking Water Supply Act of 2012, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$11,140,000,000 pursuant to the State General Obligation Bond Law to finance a safe drinking water and water supply reliability program. Current law provides for the submission of the bond act to the voters at the November 4, 2014, statewide general election. This bill would state the intent of the Legislature to enact legislation to amend the Safe, Clean, and Reliable Drinking Water Supply Act of 2012.

[AB](#)  
[145](#)

**(Perea D) State Water Resources Control Board: drinking water.**

**Introduced:** 1/18/2013

**Status:** 1/22/2013-From printer. May be heard in committee February 21.

**Location:** 1/18/2013-A. PRINT

**Summary:** Would transfer to the State Water Resources Control Board the various duties and responsibilities imposed on the State Department of Public Health by the California Safe Drinking Water Act. This bill contains other related provisions and other current laws.

[AB](#)  
[177](#)

**(V. Manuel Pérez D) Renewable energy.**

**Introduced:** 1/24/2013

**Status:** 1/25/2013-From printer. May be heard in committee February 24.

**Location:** 1/24/2013-A. PRINT

**Summary:** Would state the policy of the state to require all retail sellers of electricity, including investor and publicly owned utilities, to procure new demand-side and clean energy generation to achieve greenhouse gas emissions reduction, resource adequacy, and



renewable goals simultaneously in the most cost-effective manner practicable. This bill contains other related provisions and other current laws.

**SB  
24** **(Walters R) Public employees' retirement: benefit plans.**

**Introduced:** 12/3/2012

**Status:** 1/10/2013-Referred to Com. on P.E. & R.

**Location:** 1/10/2013-S. P.E. & R.

**Summary:** Current law permits a public employer that, before January 1, 2013, offers a defined benefit pension plan that provides a defined benefit formula with a lower benefit factor at normal retirement age, and results in a lower normal cost, than the defined benefit formula required for new employees on and after January 1, 2012, to continue to offer that defined benefit formula and excepts the employer from specified requirements regarding pensionable compensation. Current law requires, in the case of these plans, if a new defined benefit formula is adopted on or after January 1, 2013, that the formula meet certain requirements and, among other things, be approved by the Legislature. Current law prescribes the same requirements for a retirement benefit plan that consists solely of a defined contribution plan if the employer, on or after January 1, 2013, adopts a new defined benefit pension plan or defined benefit formula, as specified. This bill would eliminate the requirement that the Legislature approve the changes in the instances described above. This bill would also authorize a local agency public employer or public retirement system that offers a defined benefit pension plan to offer a benefit formula with a lower benefit factor at normal retirement age and that results in a lower normal cost than the benefit formulas that are currently required, for purposes of addressing a fiscal necessity.

**SB  
36** **(Rubio D) Safe, Clean, and Reliable Drinking Water Supply Act of 2012.**

**Introduced:** 12/4/2012

**Status:** 1/10/2013-Referred to Com. on RLS.

**Location:** 1/10/2013-S. RLS.

**Summary:** Would declare the intent of the Legislature to amend the Safe, Clean, and Reliable Drinking Water Supply Act of 2012 for the purpose of reducing the amount of the \$11,140,000,000 bond.

**SB  
40** **(Pavley D) Safe, Clean, and Reliable Drinking Water Supply Act of 2012.**

**Introduced:** 12/10/2012

**Status:** 1/17/2013-From committee with author's amendments. Read second time and amended. Re-referred to Com. on RLS.

**Location:** 1/17/2013-S. RLS.

**Summary:** Would change the name of the act to the Safe, Clean, and Reliable Drinking Water Supply Act of 2014 and declare the intent of the Legislature to amend the act for the purpose of reducing and potentially refocusing the \$11,140,000,000 bond.

**SB (Wolk D) The California Clean, Secure Water Supply and Delta Recovery Act of  
42 2014.**

**Introduced:** 12/11/2012

**Status:** 1/10/2013-Referred to Com. on N.R. & W.

**Location:** 1/10/2013-S. N.R. & W.

**Summary:** Current law creates the Safe, Clean, and Reliable Drinking Water Supply Act of 2012, which, if approved by the voters, would authorize the issuance of bonds in the amount of \$11,140,000,000 pursuant to the State General Obligation Bond Law to finance a safe drinking water and water supply reliability program. Current law provides for the submission of the bond act to the voters at the November 4, 2014, statewide general election. This bill would repeal these provisions. This bill contains other related provisions and other current laws.

**SB (Rubio D) Drinking water: State Water Resources Control Board.  
117**

**Introduced:** 1/17/2013

**Status:** 1/18/2013-From printer. May be acted upon on or after February 17.

**Location:** 1/17/2013-S. PRINT

**Summary:** Would transfer the various duties and responsibilities imposed on the department by the California Safe Drinking Water Act to the State Water Resources Control Board and make conforming changes.

**SB (Corbett D) Environmental and Land-Use Court.  
123**

**Introduced:** 1/18/2013

**Status:** 1/22/2013-From printer. May be acted upon on or after February 21.

**Location:** 1/18/2013-S. PRINT

**Summary:** Would require the presiding judge of each superior court to establish an environmental and land-use division within the court to process civil proceedings brought pursuant to the California Environmental Quality Act or in specified subject areas, including air quality, biological resources, climate change, hazards and hazardous materials, land use planning, and water quality. The bill would require the Judicial Council, by rule of court, to identify statutes in those specified areas that would be within the jurisdiction of the environmental and land-use court division. The bill would require the Judicial Council, by rule of court, to establish appropriate standards and protocols for the environmental and land-use court division to accomplish the objectives of consistency, expediency, and expertise, including educational requirements and other qualifications for specialized judges assigned to the division.



CALIFORNIA STRATEGIES, LLC

Date: January 31, 2013  
To: Inland Empire Utilities Agency  
From: John Withers, Jim Brulte  
Re: January Activity Report

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Please find our monthly activity report for California Strategies, LLC. We appreciate the opportunity to serve IEUA Directors and Staff and look forward to serving IEUA in the months ahead.

- Monthly Strategy Meetings
  - At the request of senior staff did not hold regular meeting to discuss strategic issues relevant to IEUA
  - Provided ongoing assistance to senior IEUA staff on a strategic project at the County of San Bernardino
  - Began strategy discussions regarding renewal of IEUA contract with Los Angeles Sanitation District
- Water Softener Ordinance
  - Updated Tom Love on ordinance adoption status for remaining entities
- Development of the Preserve
  - Attended lunch with Lewis Operating Corp regarding development in the Preserve, the New Model Colony, the West Valley and in Southern California
- Election Outcome and ramifications
  - Ongoing preparation of documents for IEUA staff on the election outcome and ramifications related to IEUA issues
- Monitored SB LAFCO Issues of Interest to IEUA
- SAWPA Issues
  - Obtained and distributed OCWD comment letter on OWOW Prop 84
  - Conservation project in the upper basin to Director Elie
  - Provided input to SAWPA/OCSD industrial pretreatment enforcement issue

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Date: February 20, 2013

To: The Honorable Board of Directors

Through: Public, Legislative Affairs, and Water Resources Committee (02/13/13)

From: P. Joseph Grindstaff  
Interim General Manager

Submitted by: Sondra Elrod  
Administration and Public Affairs Officer

Subject: Public Outreach and Communication

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### **RECOMMENDATION**

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

### **BACKGROUND**

#### February 2013

- February 14, Three Valleys MWD Leadership Breakfast, Avalon Ballroom, 7:30 a.m.-9:00 a.m. (*Speaker: Ron Davis-Executive Director of CalDesal*)
- February 22, World Wetlands Day, Chino Creek Wetlands and Educational Park (Time TBD) (*Scout troops being scheduled*)
- February 23, Garden in Every School® Project WET Workshop, IEUA Event Room, 9:00 a.m.-3:30 p.m.

#### March 2013

- March 18, Director Elie's Special District Dinner at the Panda Inn, 6:00 p.m.
- March 20, Ontario State of the City, Ontario Convention Center, 5:00 p.m.-7:00 p.m.
- March 22, World Water Day, Chino Creek Wetlands and Educational Park (Time TBD)

#### April 2013

- April 6, CVWD Earth Day, Frontier Project, 10:00 a.m.-2:00 p.m.
- April 11, SAWPA OWOW Conference, Westin South Coast Plaza, Costa Mesa, (Time TBD)
- April 18, Earth Day Event, Chino Creek Wetlands and Educational Park, 9:00 a.m.-7:00 p.m.
- April 22, Earth Day 2013 (Nationally Recognized)

May 2013

- May 17-19, MWD Solar Cup Competition, Lake Skinner

#### Outreach/Educational Inland Valley Daily Bulletin Newspaper Campaign

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

#### Water Conservation Outreach

##### Regional Conservation Outreach Campaign

- Ongoing monthly ¼-page ads in the Inland Valley Daily Bulletin, Champion Newspaper, Fontana Herald News.
- Ongoing water wise gardening classes
- Ads for the Toilet Installation Program were placed in the Daily Bulletin and La Opinion on Sunday, February 3, 2013. An additional Toilet Installation ad ran in the Champion Magazine on Thursday, February 7, 2013.

#### Educational Updates

- Planning and outreach for the Annual Earth Day Event has begun. Schools have been marketed to in order to see if they are interested in attending the field trip portion of the Event.
- Twenty Water Discovery Field Trips have been scheduled to take place for this current school year.
- The Los Osos Solar Cup team (Rancho Cucamonga) held a student workshop and team meeting on January 31, 2013. An architect presented to the team some valuable insight and advice in regards to their choices for the actual build of the boat.
- Chino High School's Solar Cup team has been scheduling after-school work days for the team. They are on track with scheduling and are seeking advice from veteran teams in regards to purchasing certain items and the actual wiring of the boat, etc.
- Two workshops are scheduled in February for the GIES program participants (past) to take part in a Project WET (Water Education for Teachers) training workshop to understand curriculum developed for their gardens, which focuses on water. In addition, they will be learning ways to fix minor problems that may occur throughout the garden over time (i.e. irrigation fixes, etc.). The workshop on February 9, 2013 will take place at the Frontier Project in Rancho Cucamonga. The workshop on February 23, 2013 will take place at IEUA.

#### **PRIOR BOARD ACTION**

None.

#### **IMPACT ON BUDGET**

The above-mentioned activities are budgeted in the FY 2012/13 Administrative Service Fund, Public Information Services budget.





# CHINO BASIN WATERMASTER

## IV. INFORMATION

### 1. Cash Disbursements for January 2013



CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
January 2013

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/02/2013	16564	CALPERS	1394905143	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	1394905143		Medical Insurance - January 2013	60182.1 - Medical Insurance	4,948.14
TOTAL						4,948.14
Bill Pmt -Check	01/02/2013	16565	CALPERS 457 PLAN	Payroll and Taxes for 12/09/12 to 12/22/12	1012 - Bank of America Gen'l Ckg	
General Journal	12/22/2012	12/22/2012	CALPERS 457 PLAN	Employee deductions for 12/09/12 to 12/22/12	2000 - Accounts Payable	2,765.02
TOTAL						2,765.02
Bill Pmt -Check	01/02/2013	16566	CHEF DAVE'S CAFE & CATERING	3280	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	3280		Lunch for 12/20 Board Meeting	6312 - Meeting Expenses	638.40
TOTAL						638.40
Bill Pmt -Check	01/02/2013	16567	COMPUTER NETWORK	86177	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	86177		Replacement printer for Accountant	6055 - Computer Hardware	429.92
TOTAL						429.92
Bill Pmt -Check	01/02/2013	16568	PARK PLACE COMPUTER SOLUTIONS, INC.	470	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	470		IT Services - December 2012	6052.1 - Park Place Comp Solutn	4,650.00
P120						4,650.00
Bill Pmt -Check	01/02/2013	16569	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	12/22/2012	12/22/2012	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 12/09/12-12/22/12	2000 - Accounts Payable	6,786.00
TOTAL						6,786.00
General Journal	01/05/2013	01/05/2013	Payroll and Taxes for 12/23/12-01/05/13	Payroll and Taxes for 12/23/12-01/05/13	1012 - Bank of America Gen'l Ckg	
				Direct Deposits for 12/23/12-01/05/13	1012 - Bank of America Gen'l Ckg	18,972.28
				Payroll Taxes for 12/23/12-01/05/13	1014 - Bank of America P/R Ckg	8,187.02
TOTAL						27,159.30
Bill Pmt -Check	01/07/2013	16570	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	0023230253		Office Water Bottle - December 2012	6031.7 - Other Office Supplies	93.77
TOTAL						93.77
Bill Pmt -Check	01/07/2013	16571	BOWCOCK, ROBERT	12/20/12 Board Meeting	1012 - Bank of America Gen'l Ckg	
Bill	12/20/2012	12/20 Board Mtg		12/21/12 Administrative Meeting	6311 - Board Member Compensation	125.00
Bill	12/21/2012	12/21 Admin Mtg			6311 - Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	01/07/2013	16572	COMPUTER NETWORK	86181	1012 - Bank of America Gen'l Ckg	

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**January 2013**

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/31/2012	86181		7 port usb hub	6055 · Computer Hardware	26.94
<b>TOTAL</b>						26.94
<b>Bill Pmt -Check</b>	<b>01/07/2013</b>	<b>16573</b>	<b>CURATALO, JAMES</b>		<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/11/2012	12/11 Personnel Comm		12/11/12 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
Bill	12/11/2012	12/11 Upland City Mt		12/11/12 Upland City Council Meeting honoring Ker	6311 · Board Member Compensation	125.00
Bill	12/12/2012	12/12 Conf Call		12/12/12 Conference Call re Administrative Issues	6311 · Board Member Compensation	125.00
Bill	12/19/2012	12/19 Admin Mtg		12/19/12 Administrative Meeting	6311 · Board Member Compensation	125.00
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	6311 · Board Member Compensation	125.00
<b>TOTAL</b>						625.00
<b>Bill Pmt -Check</b>	<b>01/07/2013</b>	<b>16574</b>	<b>DE BOOM, NATHAN</b>		<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/13/2012	12/13 Ag Pool Mtg		Ag Pool Member Meeting Compensation	8411 · Compensation	25.00
				Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
<b>TOTAL</b>						125.00
<b>Bill Pmt -Check</b>	<b>01/07/2013</b>	<b>16575</b>	<b>DGO AUTO DETAILING</b>		<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	01/03/2013			Wash 4 trucks on 12/11/12 and 1/03/13	6177 · Vehicle Repairs & Maintenance	200.00
<b>TOTAL</b>						200.00
<b>Bill Pmt -Check</b>	<b>01/07/2013</b>	<b>16576</b>	<b>DIRECTV</b>		<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/31/2012	019447404		Office service for 12/19/12 -1/18/13	6031.7 · Other Office Supplies	89.99
<b>TOTAL</b>						89.99
<b>Bill Pmt -Check</b>	<b>01/07/2013</b>	<b>16577</b>	<b>ELIE, STEVEN</b>		<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	6311 · Board Member Compensation	125.00
<b>TOTAL</b>						125.00
<b>Bill Pmt -Check</b>	<b>01/07/2013</b>	<b>16578</b>	<b>FEENSTRA, BOB</b>		<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/11/2012	12/11 Personnel Comm		12/11/12 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
Bill	12/13/2012	12/13 Ag Pool Mtg		12/13/12 Ag Pool Meeting	6311 · Board Member Compensation	125.00
Bill	12/18/2012	12/18 RMPU Mtg		12/18/12 RMPU Meeting	6311 · Board Member Compensation	125.00
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	6311 · Board Member Compensation	125.00
Bill	12/20/2012	12/20 Advisory Comm		12/20/12 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
<b>TOTAL</b>						625.00
<b>Bill Pmt -Check</b>	<b>01/07/2013</b>	<b>16579</b>	<b>HALL, PETE*</b>		<b>1012 · Bank of America Gen'l Ckg</b>	
Bill	12/18/2012	12/18 RMPU Mtg		12/18/12 RMPU Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/20/2012	12/20 Advisory Comm		12/20/12 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00



**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month**  
**January 2013**

For Informational Purposes Only

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

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
January 2013

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
<b>TOTAL</b>						<b>625.00</b>
Bill Pmt -Check	01/07/2013	16587	PURCHASE POWER	8000909000168851	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	8000909000168851		Packages to Craig & Anderson - Board	6042 · Postage - General	44.45
<b>TOTAL</b>						<b>44.45</b>
Bill Pmt -Check	01/07/2013	16588	ROGERS, PETER	12/20/12 Board Meeting	1012 · Bank of America Gen'l Ckg	
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	6311 · Board Member Compensation	125.00
<b>TOTAL</b>						<b>125.00</b>
Bill Pmt -Check	01/07/2013	16589	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.lns Benefits	439.30
<b>TOTAL</b>						<b>439.30</b>
Bill Pmt -Check	01/07/2013	16590	STATE COMPENSATION INSURANCE FUND	1970970-12	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2013	1970970-12		Premium on account - 12/26/12-1/26/13	60183 · Worker's Comp Insurance	899.25
<b>TOTAL</b>						<b>899.25</b>
Bill Pmt -Check	01/07/2013	16591	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	19532		Week ending 12/23/12	6017 · Temporary Services	460.80
Bill	12/31/2012	19500		Week ending 12/16/12	6017 · Temporary Services	768.00
<b>TOTAL</b>						<b>1,228.80</b>
Bill Pmt -Check	01/07/2013	16592	UNION 76	300-732-989	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	300732989		November 2012	6175 · Vehicle Fuel	80.20
<b>TOTAL</b>						<b>80.20</b>
Bill Pmt -Check	01/07/2013	16593	VANDEN HEUVEL, GEOFFREY	6311	1012 · Bank of America Gen'l Ckg	
Bill	12/13/2012	12/13 Appro Pool Mtg		12/13/12 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	12/20/2012	12/20 Board Mtg		12/20/12 Board Meeting	6311 · Board Member Compensation	125.00
<b>TOTAL</b>						<b>250.00</b>
Bill Pmt -Check	01/07/2013	16594	VANDEN HEUVEL, ROB	Ag Pool Member Meeting Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/13/2012	12/13 Ag Pool Mtg		12/13/12 Ag Pool Meeting	8411 · Compensation	25.00
Bill	12/31/2012	12/31 Ag Pool Mtg		Ag Pool Member Meeting	8470 · Ag Meeting Attend -Special	100.00
<b>TOTAL</b>						<b>125.00</b>
Bill Pmt -Check	01/07/2013	16595	VERIZON	012561121521714508	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	0125611521714508		012561121521714508	7405 · PE4-Other Expense	177.92
Bill	12/31/2012	012519116950792103		012519116950792103	6022 · Telephone	491.45
<b>TOTAL</b>						<b>670.37</b>

P123

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
January 2013

For Informational Purposes Only

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

P124



CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
January 2013

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						7,890.60
Bill Pmt -Check	01/07/2013	16606	SOUTHERN CALIFORNIA EDISON COMPANY	Sale of Non-Ag Pool Water	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2013			4th of 5 Payments - Sale of Non-Ag Water	5105 · Purchase of Non-Ag Pool Water	9,113.99
TOTAL						9,113.99
Bill Pmt -Check	01/08/2013	16607	APPLIED COMPUTER TECHNOLOGIES		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	2091		Database Services - December 2012	6052.2 · Applied Computer Technol	3,056.60
TOTAL						3,056.60
Bill Pmt -Check	01/08/2013	16608	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	L0107783			7103.5 · Grdwtr Qual-Lab Svcs	836.00
Bill	12/31/2012	L0107788			7103.5 · Grdwtr Qual-Lab Svcs	1,902.00
Bill	12/31/2012	L0107782			7103.5 · Grdwtr Qual-Lab Svcs	1,456.00
Bill	12/31/2012	L0107779		Artesia Sawdust Wells	8471 · Ag Pool Expense	1,456.00
TOTAL						5,652.00
Bill Pmt -Check	01/08/2013	16609	GRAINGER		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	9024428584			7103.6 · Grdwtr Qual-Supplies	86.25
TOTAL						86.25
Bill Pmt -Check	01/08/2013	16610	GREAT AMERICA LEASING CORP.		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2012	13161868		Monthly Invoice	6043.1 · Ricoh Lease Fee	2,795.00
				Usage for Black Copies	6043.2 · Ricoh Usage & Maintenance Fee	211.69
				Usage for Color Copies	6043.2 · Ricoh Usage & Maintenance Fee	814.81
TOTAL						3,821.50
Bill Pmt -Check	01/08/2013	16611	MIJAC ALARM		1012 · Bank of America Gen'l Ckg	
Bill	01/01/2013	329110		Commercial monitoring 1/01/13 - 3/31/13	6026 · Security Services	147.00
TOTAL						147.00
Bill Pmt -Check	01/08/2013	16612	PRAXAIR		1012 · Bank of America Gen'l Ckg	
Bill			PRAXAIR	Water Quality Supplies	2000 · Accounts Payable	68.58
TOTAL						68.58
Bill Pmt -Check	01/08/2013	16613	SPAM SOAP, INC		1012 · Bank of America Gen'l Ckg	
Bill	01/06/2013	S78387		Semi-annual spam software (1/06/13-7/05/13)	6054 · Computer Software	201.60
TOTAL						201.60
Bill Pmt -Check	01/10/2013	16614	KAVOUNAS, PETER	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	

P125

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
January 2013

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/31/2012			Travel expense reimbursement	6171.1 · GM - Reimbursement	36.08
TOTAL						36.08
Bill Pmt -Check	01/17/2013	16615	VOIDED		1012 · Bank of America Gen'l Ckg	0.00
TOTAL						0.00
Bill Pmt -Check	01/17/2013	16616	VOIDED		1012 · Bank of America Gen'l Ckg	0.00
TOTAL						0.00
Bill Pmt -Check	01/17/2013	16617	VOIDED		1012 · Bank of America Gen'l Ckg	0.00
TOTAL						0.00
Bill Pmt -Check	01/17/2013	16618	VOIDED		1012 · Bank of America Gen'l Ckg	0.00
TOTAL						0.00
Bill Pmt -Check	01/17/2013	16619	OFFICE DEPOT	638915730001 Magazine holder	1012 · Bank of America Gen'l Ckg	49.13
Bill	01/03/2013	638915730001			6031.7 · Other Office Supplies	49.13
TOTAL						98.26
Bill Pmt -Check	01/17/2013	16620	PREMIERE GLOBAL SERVICES	12900083 PK call on 12/03	1012 · Bank of America Gen'l Ckg	1.09
Bill	12/31/2012	12900083		Appropriative Pool agenda call on 12/03	8312 · Meeting Expenses	50.74
				Ag Pool agenda call on 12/03	8412 · Meeting Expenses	50.74
				Non-Ag Pool agenda call on 12/03	8512 · Meeting Expense	50.75
				PK call on 12/05	6909.1 · OBMP Meetings	42.35
				PK call on 12/06	6909.1 · OBMP Meetings	31.34
				PK call on Legal & Engineering matters 12/10	6909.1 · OBMP Meetings	42.38
				PK call on 12/12	6909.1 · OBMP Meetings	51.60
				RMPU call on 12/12	7204 · Comp Recharge-Supplies	130.84
				Non-Ag Pool mtg call 12/13	8512 · Meeting Expense	61.54
				Service fee	6022 · Telephone	14.95
				Service fee	6022 · Telephone	11.78
TOTAL						540.10
Bill Pmt -Check	01/17/2013	16621	PRINTING RESOURCES	59077	1012 · Bank of America Gen'l Ckg	

Type	Date	Num.	Name	Memo	Account	Paid Amount
Bill	01/10/2013	59077	Nameplates-Craig/Anderson; badge for Craig		6031.7 · Other Office Supplies	96.75
TOTAL						96.75
Bill Pmt -Check	01/17/2013	16622	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	6,828.43
General Journal	01/05/2013	01/05/2013	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 12/23/12-01/05/13	2000 · Accounts Payable	6,828.43
TOTAL						13,656.86
Bill Pmt -Check	01/17/2013	16623	R&D PEST SERVICES	0162334	1012 · Bank of America Gen'l Ckg	85.00
Bill	01/04/2013	0162334		Continuing preventative treatment	6024 · Building Repair & Maintenance	85.00
TOTAL						170.00
Bill Pmt -Check	01/17/2013	16624	SAN BERNARDINO COUNTY FLOOD CONTROL	Permit #P-198284	1012 · Bank of America Gen'l Ckg	1,740.00
Bill	01/15/2013	Permit #P-198284		Annual Inspection Fee for San Sevain Channel	6909.3 · Other OBMP Expenses	1,740.00
TOTAL						3,480.00
Bill Pmt -Check	01/17/2013	16625	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	460.80
Bill	01/15/2013	19590		Week ending 1/06/13	6017 · Temporary Services	460.80
TOTAL						921.60
Bill Pmt -Check	01/17/2013	16626	VERIZON BUSINESS	62391513	1012 · Bank of America Gen'l Ckg	1,548.25
Bill	01/10/2013	62391513			6053 · Internet Expense	1,548.25
TOTAL						3,096.50
Bill Pmt -Check	01/17/2013	16627	VERIZON WIRELESS	1152366186	1012 · Bank of America Gen'l Ckg	405.61
Bill	01/15/2013	1152366186		Telephone monthly service	6022 · Telephone	405.61
TOTAL						811.22
Bill Pmt -Check	01/17/2013	16628	ACWA JOINT POWERS INSURANCE AUTHORITY	00198	1012 · Bank of America Gen'l Ckg	203.42
Bill	01/15/2013	00198			1409 · Prepaid Life, BAD&D & LTD	203.42
TOTAL						406.84
Bill Pmt -Check	01/17/2013	16629	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	153.24
Bill	12/31/2012	XXXX-XXXX-XXXX-9341		RMPU mtg w/ PK, DM, Herrema, and MW	7204 · Comp Recharge-Supplies	153.24
				Staff luncheon	6141.3 · Admin Meetings	267.86
				2012 1099-Misc Tax forms	6031.7 · Other Office Supplies	30.16
				Quick Books software upgrade	6054 · Computer Software	1,800.00
				PK lunch w/Eunice Ulloa	8312 · Meeting Expenses	23.56
				PK lunch after court hearing	6909.1 · OBMP Meetings	26.80
TOTAL						2,301.62



CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
January 2013

For Informational Purposes Only

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

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	01/19/2013	01/19/2013	CALPERS 457 PLAN	Employee deductions for 01/06/13-01/19/13	2000 · Accounts Payable	2,998.41
TOTAL						2,998.41
Bill Pmt -Check	01/23/2013	16639	CARPET CARE CONNECTION	15599 Clean carpets throughout office	1012 · Bank of America Gen'l Ckg 6024 · Building Repair & Maintenance	659.84
Bill	01/19/2013	15599				659.84
TOTAL						
Bill Pmt -Check	01/23/2013	16640	COMPUTER NETWORK	86220 Replacement workstation for accountant	1012 · Bank of America Gen'l Ckg 6055 · Computer Hardware	1,512.00
Bill	01/17/2013	86220				1,512.00
TOTAL						
Bill Pmt -Check	01/23/2013	16641	CUCAMONGA VALLEY WATER DISTRICT	Lease due February 1, 2013 Office lease due February 1, 2013	1012 · Bank of America Gen'l Ckg 1422 · Prepaid Rent	6,098.00
Bill	01/16/2013					6,098.00
TOTAL						
Bill Pmt -Check	01/23/2013	16642	EUROFINS EATON ANALYTICAL	L0105785 L0105786 L0106218 L0107786 L0106501 L0107790	1012 · Bank of America Gen'l Ckg 7108.4 · Hydraulic Control-Lab Svcs 7108.4 · Hydraulic Control-Lab Svcs 7108.4 · Hydraulic Control-Lab Svcs 7108.4 · Hydraulic Control-Lab Svcs 7108.4 · Hydraulic Control-Lab Svcs 7108.4 · Hydraulic Control-Lab Svcs	2,065.00
Bill	12/31/2012	L0105785				2,065.00
Bill	12/31/2012	L0105786				615.00
Bill	12/31/2012	L0106218				2,065.00
Bill	12/31/2012	L0107786				2,065.00
Bill	12/31/2012	L0106501				615.00
Bill	12/31/2012	L0107790				2,360.00
TOTAL						9,785.00
Bill Pmt -Check	01/23/2013	16643	GLOBAL PRESENTER.COM	53011 Microphone adj./maintenance for boardroom	1012 · Bank of America Gen'l Ckg 6057 · Computer Maintenance	315.00
Bill	01/16/2013	53011				315.00
TOTAL						
Bill Pmt -Check	01/23/2013	16644	LEGAL SHIELD	111802 Employee deductions - January 2013	1012 · Bank of America Gen'l Ckg 60194 · Other Employee Insurance	51.80
Bill	01/15/2013	0111802				51.80
TOTAL						
Bill Pmt -Check	01/23/2013	16645	PITNEY BOWES CREDIT CORPORATION	6684246-JA13 Leasing charges	1012 · Bank of America Gen'l Ckg 6044 · Postage Meter Lease	553.72
Bill	01/13/2013	6684246-JA13				553.72
TOTAL						
Bill Pmt -Check	01/23/2013	16646	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493 CalPERS Retirement for 01/06/13-01/19/13	1012 · Bank of America Gen'l Ckg 2000 · Accounts Payable	6,892.05
General Journal	01/19/2013	01/19/2013	PUBLIC EMPLOYEES' RETIREMENT SYSTEM			6,892.05
TOTAL						

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
January 2013

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/23/2013	16647	STAULA, MARY L	Retiree Medical	1012 - Bank of America Gen'l Ckg 60182.4 - Retiree Medical	136.61 136.61
TOTAL						
Bill Pmt -Check	01/23/2013	16648	THE LAWTON GROUP	6017 Week ending 1/13/13	1012 - Bank of America Gen'l Ckg 6017 - Temporary Services	741.60
Bill	01/18/2013	19620		6017 Week ending 1/13/13	6017 - Temporary Services	768.00
TOTAL						
Bill Pmt -Check	01/23/2013	16649	UNITED HEALTHCARE	0030170201 Dental insurance - February 2013	1012 - Bank of America Gen'l Ckg 60182.2 - Dental & Vision Ins	499.33 499.33
Bill	01/12/2013	0030170201				
TOTAL						
Bill Pmt -Check	01/23/2013	16650	WESTERN DENTAL SERVICES, INC.	11882 Dental insurance - January 2013	1012 - Bank of America Gen'l Ckg 60182.2 - Dental & Vision Ins	28.88 28.88
Bill	01/16/2013	11882				
TOTAL						
Bill Pmt -Check	01/23/2013	16651	WILDERMUTH ENVIRONMENTAL INC		1012 - Bank of America Gen'l Ckg	
Bill	12/31/2012	2012329		2012329	6906 - OBMP Engineering Services	2,364.14
Bill	12/31/2012	2012330		2012330	6906 - OBMP Engineering Services	524.14
Bill	12/31/2012	2012331		2012331	6906 - OBMP Engineering Services	706.23
Bill	12/31/2012	2012332		2012332	6906 - OBMP Engineering Services	3,165.00
Bill	12/31/2012	2012333		2012333	6906 - OBMP Engineering Services	2,767.50
Bill	12/31/2012	2012334		2012334	6906 - OBMP Engineering Services	25,711.50
Bill	12/31/2012	2012335		2012335	7103.3 - Growtr Qual-Engineering	348.75
Bill	12/31/2012	2012336		2012336	7104.3 - Growtr Level-Engineering	12,934.70
Bill	12/31/2012	2012337		2012337	7107.61 - Grd Level-Chino Hills ASR	421.25
Bill	12/31/2012	2012338		2012338	7107.2 - Grd Level-Engineering	8,753.54
Bill	12/31/2012	2012339		2012339	7108.3 - Hydraulic Control-Engineering	389.12
Bill	12/31/2012	2012340		2012340	7108.3 - Hydraulic Control-Engineering	353.75
Bill	12/31/2012	2012341		2012341	7108.7 - Hydraulic Control - Prado Basin	5,036.93
Bill	12/31/2012	2012342		2012342	7202.3 - Comp Recharge-Implementation	13,306.19
Bill	12/31/2012	2012343		2012343	7402 - PE4-Engineering	3,786.25
Bill	12/31/2012	2012344		2012344	7101.31 - Prod Monitor-Engineering-Sub	560.98
Bill	12/31/2012	2012345		2012345	7103.31 - Grdwtr Qual-Engineering SubCont	1,803.15
Bill	12/31/2012	2012346		2012346	6902.31 - OBMP - Wildermuth Staff	781.37
TOTAL						
Bill Pmt -Check	01/23/2013	16652	CUCAMONGA VALLEY IAAP	Jan. 23, 2013 Chapter Meeting	1012 - Bank of America Gen'l Ckg	
Bill	01/23/2013	Jan. 23, 2013 Mtg		Fee for J. Wilson and S. Molino	6192 - Training & Seminars	60.00

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						60.00
Bill Pmt -Check	01/29/2013	16663	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 - Bank of America Gen'l Ckg	72.21
Bill	01/24/2013	0023230253		Office Water Bottle - January 2013	6031.7 - Other Office Supplies	72.21
TOTAL						45.00
Bill Pmt -Check	01/29/2013	16654	CARPET CARE CONNECTION	15606	1012 - Bank of America Gen'l Ckg	45.00
Bill	01/24/2013	15606		Clean carpets throughout office	6024 - Building Repair & Maintenance	45.00
TOTAL						120.00
Bill Pmt -Check	01/29/2013	16655	DAN VASILE	DV Urgent Care - Rancho Cucamonga	1012 - Bank of America Gen'l Ckg	120.00
Bill	01/24/2013			Pre-employment physical - Blanca Ruiz	6016 - New Employee Search Costs	120.00
TOTAL						89.99
Bill Pmt -Check	01/29/2013	16656	DIRECTV	019447404	1012 - Bank of America Gen'l Ckg	89.99
Bill	01/20/2013	019447404		Office service for 1/19/13 -2/18/13	6031.7 - Other Office Supplies	89.99
TOTAL						59.99
Bill Pmt -Check	01/29/2013	16657	g.Neil	INV0928805	1012 - Bank of America Gen'l Ckg	59.99
Bill	01/24/2013	INV0928805		Poster guard protection-HR Posters-12 months	6031.7 - Other Office Supplies	59.99
TOTAL						39,201.52
Bill Pmt -Check	01/29/2013	16658	JOHN J. SCHATZ	Approp. Pool Legal Services - Jul-Dec. 2012	1012 - Bank of America Gen'l Ckg	39,201.52
Bill	12/31/2012				8367 - Legal Service	39,201.52
TOTAL						23.61
Bill Pmt -Check	01/29/2013	16659	PRAXAIR DISTRIBUTION, INC.		1012 - Bank of America Gen'l Ckg	23.61
Bill	01/20/2013	45060971		Water quality supplies	7103.6 - Grdwtr Qual-Supplies	62.64
Bill	01/20/2013	45054134		Water quality supplies	7103.6 - Grdwtr Qual-Supplies	86.25
TOTAL						28.50
Bill Pmt -Check	01/29/2013	16660	PRINTING RESOURCES	59134	1012 - Bank of America Gen'l Ckg	28.50
Bill	01/18/2013	59134		Nameplates for Art Bennett	6031.7 - Other Office Supplies	28.50
TOTAL						24.60
Bill Pmt -Check	01/29/2013	16661	PURCHASE POWER	8000909000168851	1012 - Bank of America Gen'l Ckg	24.60
Bill	12/31/2012	8000909000168851		Paperwork from CBWM to WEI, INC.	6042 - Postage - General	24.60
TOTAL						
Bill Pmt -Check	01/29/2013	16662	RIGHT OF WAY, INC.	9867	1012 - Bank of America Gen'l Ckg	



CHINO BASIN WATERMASTER  
Cash Disbursements For The Month  
January 2013

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						
Bill	01/28/2013	9667		9667	7103.6 · Crdwtr Qual-Supplies	195.00
						195.00
Bill Pmt -Check	01/29/2013	16663	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	01/24/2013	006492990009		Policy # 00-649299-0009	60191 · Life & Disab. Ins Benefits	458.28
TOTAL						458.28
Bill Pmt -Check	01/29/2013	16664	STAPLES BUSINESS ADVANTAGE	8024363343	1012 · Bank of America Gen'l Ckg	
Bill	01/20/2013	8024363343		Replacement office chairs	6031.7 · Other Office Supplies	628.54
TOTAL						628.54
Bill Pmt -Check	01/29/2013	16665	STATE COMPENSATION INSURANCE FUND	1970970-12	1012 · Bank of America Gen'l Ckg	
Bill	01/20/2013	1970970-12		Premium on account - 1/28/13-2/26/13	60183 · Worker's Comp Insurance	899.25
TOTAL						899.25
Bill Pmt -Check	01/29/2013	16666	THE LAWTON GROUP	6017	1012 · Bank of America Gen'l Ckg	
Bill	01/20/2013	19668		Week ending 1/20/13	6017 · Temporary Services	824.00
				Week ending 1/20/13	6017 · Temporary Services	763.78
						1,587.78
Bill Pmt -Check	01/29/2013	16667	USA-FACT INC	2045923-IN	1012 · Bank of America Gen'l Ckg	
Bill	01/24/2013	2045923-IN		Pre-employment background - Blanca Ruiz	6016 · New Employee Search Costs	200.29
TOTAL						200.29
Bill Pmt -Check	01/29/2013	16668	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	01/28/2013	001017890001		Vision insurance - February 2013	60182.2 · Dental & Vision Ins	44.15
TOTAL						44.15
					<b>Total Disbursements:</b>	<b>2,582,176.78</b>

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