

CHINO BASIN WATERMASTER



NOTICE OF MEETINGS

Thursday, May 8, 2014

11:00 a.m. – Non-Agricultural Pool Conference Call Meeting
1:30 p.m. – Agricultural Pool Meeting

Tuesday, May 13, 2014

9:00 a.m. – Appropriative Pool Meeting

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

CHINO BASIN WATERMASTER

Thursday, May 8, 2014

11:00 a.m. – Non-Agricultural Pool Conference Call Meeting
1:30 p.m. – Agricultural Pool Meeting

Tuesday, May 13, 2014

9:00 a.m. – Appropriative Pool Meeting

POOL AGENDAS

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

11:00 a.m. – May 8, 2014

WITH

Mr. Brian Geye, Chair

Mr. Bob Bowcock, Vice-Chair

1-800-930-9525 PASS CODE: 917924

Call can be taken at

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

ROLL CALL

I. BUSINESS ITEMS - ROUTINE

A. MINUTES

1. Minutes of the Non-Agricultural Pool Meeting held April 10, 2014 *(Page 1)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of March 2014 *(Page 13)*
2. Watermaster VISA Check Detail for the month of March 2014 *(Page 27)*
3. Combining Schedule for the Period July 1, 2013 through March 31, 2014 *(Page 31)*
4. Treasurer's Report of Financial Affairs for the Period January 1, 2014 through March 31, 2014 *(Page 35)*
5. Budget vs. Actual Report for the Period July 1, 2013 through March 31, 2014 *(Page 39)*

C. WATER TRANSACTIONS

1. The purchase of 500.000 acre-feet of water from West Valley Water District by Cucamonga Valley Water District. This purchase is made from West Valley Water District's storage account. Date of Application: April 16, 2014. *(Page 55)*
2. The purchase of 4,000.000 acre-feet of water from Cucamonga Valley Water District by Fontana Water Company. This purchase is made from Cucamonga Valley Water District's storage account. Date of Application: April 30, 2014. *(Page 65)*

II. BUSINESS ITEMS

A. WATERMASTER FISCAL YEAR 2014/15 PROPOSED BUDGET *(Page 75)*

Approve the proposed FY 2014/15 budget as presented

B. WINEVILLE PROJECT GRANT (ONTARIO)

(Will be sent under separate cover)

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

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

B. CFO REPORT

C. ENGINEER REPORT

D. GM REPORT

1. Safe Yield Recalculation
2. Max Benefit Reporting Obligation to RWQCB
3. Watermaster Board Compensation Policy

IV. INFORMATION

1. Cash Disbursements for April, 2014 (*Page 135*)
2. Joint IEUA/CBWM Recharge Improvement Projects (*Page 145*)

V. POOL MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

1. Pool Membership

VIII. FUTURE MEETINGS AT WATERMASTER

5/08/14	Thu	11:00 a.m.	Non- Agricultural Pool
5/08/14	Thu	1:30 p.m.	Agricultural Pool
5/13/14	Thu	9:00 a.m.	Appropriative Pool (Rescheduled from May 8, 2014)
5/15/14	Thu	8:00 a.m.	Dry Year Yield
5/15/14	Thu	9:00 a.m.	Advisory Committee
5/15/14	Thu	10:00 a.m.*	Joint IEUA/CBWM Recharge Improvement Projects
5/22/14	Thu	11:00 a.m.	Watermaster Board

***Note:** The Joint IEUA/CBWM Projects Update Meeting will take place immediately following the Advisory Committee Meeting.

ADJOURNMENT

**CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING**

1:30 p.m. – May 8, 2014

WITH

*Mr. Bob Feenstra, Chair
Mr. Jeff Pierson, Vice-Chair*

At The Offices Of

Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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 Agricultural Pool Meeting held April 10, 2014 *(Page 5)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of March 2014 *(Page 13)*
2. Watermaster VISA Check Detail for the month of March 2014 *(Page 27)*
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II. BUSINESS ITEMS

A. WATERMASTER FISCAL YEAR 2014/15 PROPOSED BUDGET *(Page 75)*

Approve the proposed FY 2014/15 budget as presented

B. WINEVILLE PROJECT GRANT (ONTARIO)

(Will be sent under separate cover)

C. OLD BUSINESS

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

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

B. CFO REPORT

C. ENGINEER REPORT

D. GM REPORT

1. Safe Yield Recalculation
2. Max Benefit Reporting Obligation to RWQCB
3. Watermaster Board Compensation Policy

E. AGRICULTURAL POOL LEGAL COUNSEL REPORT

IV. INFORMATION

1. Cash Disbursements for April, 2014 (*Page 135*)
2. Joint IEUA/CBWM Recharge Improvement Projects(*Page 145*)

V. POOL MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

1. Voluntary Agreements

VIII. FUTURE MEETINGS AT WATERMASTER

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

***Note:** The Joint IEUA/CBWM Projects Update Meeting will take place immediately following the Advisory Committee Meeting.

ADJOURNMENT

**CHINO BASIN WATERMASTER
APPROPRIATIVE POOL MEETING**

9:00 a.m. – May 13, 2014

WITH

*Mr. Marty Zvirbulis, Chair
Mr. Scott Burton, Vice-Chair*

**At The Offices Of
Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, CA 91730**

AGENDA

CALL TO ORDER

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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A. MINUTES

1. Minutes of the Appropriative Pool Meeting held April 10, 2014 *(Page 9)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of March 2014 *(Page 13)*
2. Watermaster VISA Check Detail for the month of March 2014 *(Page 27)*
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II. BUSINESS ITEMS

A. WATERMASTER FISCAL YEAR 2014/15 PROPOSED BUDGET *(Page 75)*

Approve the proposed FY 2014/15 budget as presented

B. WINEVILLE PROJECT GRANT (ONTARIO)

(Will be sent under separate cover)

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

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

B. CFO REPORT

C. ENGINEER REPORT

D. GM REPORT

1. Safe Yield Recalculation
2. Max Benefit Reporting Obligation to RWQCB
3. Watermaster Board Compensation Policy

IV. INFORMATION

1. Cash Disbursements for April, 2014 (*Page 135*)
2. Joint IEUA/CBWM Recharge Improvement Projects (*Page 145*)
- 3.

V. POOL MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

1. Safe Yield Recalculation

VIII. FUTURE MEETINGS AT WATERMASTER

5/08/14	Thu	11:00 a.m.	Non- Agricultural Pool
5/08/14	Thu	1:30 p.m.	Agricultural Pool
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5/22/14	Thu	11:00 a.m.	Watermaster Board

***Note:** The Joint IEUA/CBWM Projects Update Meeting will take place immediately following the Advisory Committee Meeting.

ADJOURNMENT

CHINO BASIN WATERMASTER

I. BUSINESS ITEM ROUTINE

A. MINUTES

1. Non-Agricultural Pool Conference Call Meeting held on April 10, 2014

DRAFT MINUTES
CHINO BASIN WATERMASTER
NON-AGRICULTURAL POOL CONFERENCE CALL MEETING
April 10, 2014

The Non-Agricultural Pool conference call meeting was held via conference call using the Chino Basin Watermaster conference call number on April 10, 2014.

NON-AGRICULTURAL POOL MEMBERS PRESENT AT WATERMASTER

Brian Geye, Chair	Auto Club Speedway
Ken Jeske	California Steel Industries
Bob Page	San Bernardino County

NON-AGRICULTURAL POOL MEMBERS PRESENT ON CALL

Bob Bowcock, Vice-Chair	Vulcan Materials Company (Calmat Division)
David Penrice	Aqua Capital Management LP
Tom O'Neill	Ontario City Non-Agricultural
Kevin Sage, for Bob Bowcock	Vulcan Materials Company (Calmat Division)

WATERMASTER BOARD MEMBERS PRESENT

Robert "Bob" Craig	Jurupa Community Services District
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WATERMASTER STAFF PRESENT AT WATERMASTER

Peter Kavounas	General Manager
Danielle Maurizio	Assistant General Manager
Joseph Joswiak	Chief Financial Officer
Anna Truong	Recording Secretary

WATERMASTER BOARD COUNSEL PRESENT AT WATERMASTER

Brad Herrema	Brownstein Hyatt Farber Schreck, LLP
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NON-AGRICULTURAL POOL COUNSEL PRESENT ON CALL

Allen Hubsch	Hogan Lovells US, LLP
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OTHERS PRESENT AT WATERMASTER

Craig Parker	Inland Empire Utilities Agency
Dave Crosley	City of Chino

CALL TO ORDER

Chair Geye called the Non-Agricultural Pool meeting to order at 11:03 a.m.

ROLL CALL

Ms. Truong conducted the roll call.

I. BUSINESS ITEMS - ROUTINE

A. MINUTES

1. Minutes of the Non-Agricultural Pool Meeting held March 13, 2014

(0:02:28)

Motion by Mr. Tom O'Neill, second by Mr. Ken Jeske

Moved to receive and file Business Item IA as presented.

B. FINANCIAL REPORTS

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

(0:02:56)

Motion by Mr. Ken Jeske, second by Mr. Tom O'Neill

Moved to receive and file Business Item IB as presented, without approval.

II. BUSINESS ITEMS

- A.** Turner Basin Cost Sharing Agreement Amendment
Approve the Turner Basin Cost Sharing Agreement Amendment as presented.

(0:03:17) Mr. Kavounas gave a report.

(0:04:58)

Motion by Mr. Tom O'Neill, second by Mr. Ken Jeske

Moved to approve staff recommendation of Business Item IIA as presented and to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they deem appropriate.

B. Pool Membership

C. Non-Agricultural Pool Quorum

Business Items IIB and IIC will be taken in closed session.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. April 8, 2014 Special Watermaster Board Meeting
2. April 25, 2014 Hearing

(0:05:37) Mr. Herrema gave a report.

B. CFO REPORT

(0:10:42) Mr. Joswiak gave a report.

C. ENGINEER REPORT

None

D. GM REPORT

1. 2013/2014 Second Interim Organization Performance Report
2. Storm Water Recharge Incentives and New Yield Cost-Benefit Allocation

(0:11:37) Mr. Kavounas gave a report. A brief discussion ensued.

IV. INFORMATION

- 1. Cash Disbursements for March, 2014
- 2. Joint IEUA/CBWM Recharge Improvement Projects

(0:18:20) Mr. Jeske gave a brief report on the Joint IEUA/CBWM Recharge Improvement Projects.

V. POOL MEMBER COMMENTS

(0:19:00) Mr. Bowcock announced that he came on the call at 11:04 a.m.

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

Chair Geye called for a closed session at 11:21 a.m. to discuss the following:

- 1. Pool Membership
- 2. Quorum

Closed session concluded at 11:50 a.m. with the following reportable actions:

- 1. The Pool has voted affirmatively to amend its Rules and Regulations relating to membership in the Pool. Mr. Hubsch will be circulating the amended Rules and Regulations shortly.
- 2. The Pool also voted affirmatively to file a Motion to amend the Judgment to allow the Non-Agricultural Pool to establish its own quorum requirement from time to time. Mr. Hubsch will also be circulating the Motion soon.

VIII. FUTURE MEETINGS AT WATERMASTER

4/08/14	Tue	10:00 a.m.	Watermaster Board – Special
4/10/14	Thu	9:00 a.m.	Appropriative Pool
4/10/14	Thu	11:00 a.m.	Non- Agricultural Pool
4/10/14	Thu	1:30 p.m.	Agricultural Pool
4/15/14	Tue	10:00 a.m.	Budget Workshop #1
4/17/14	Thu	8:00 a.m.	Dry Year Yield
4/17/14	Thu	9:00 a.m.	Advisory Committee
4/17/14	Thu	10:00 a.m.*	Joint IEUA/CBWM Recharge Improvement Projects
4/22/14	Tue	10:00 a.m.	Budget Workshop #2 (If Needed)
4/24/14	Thu	11:00 a.m.	Watermaster Board

***Note:** The Joint IEUA/CBWM Projects Update Meeting will take place immediately following the Advisory Committee Meeting.

ADJOURNMENT

Chair Geye adjourned the Non-Agricultural Pool meeting at 11:52 a.m.

Secretary: _____

Minutes Approved: _____

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Agricultural Pool Meeting held on April 10, 2014

DRAFT MINUTES
CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING
April 10, 2014

The Agricultural Pool meeting was held at the offices of Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA on April 10, 2014.

AGRICULTURAL POOL MEMBERS PRESENT

Bob Feenstra, Chair	Dairy
Jeff Pierson, Vice-Chair	Crops
Pete Hall	State of California, CIM
Glen Durrington	Crops
Bob Page	County of San Bernardino
Nathan deBoom	Dairy
Carol Boyd	State of California, CIM
Gene Koopman	Milk Producers Council
Rob Vanden Heuvel	Milk Producers Council
John Huitsing	Dairy

WATERMASTER STAFF PRESENT

Peter Kavounas	General Manager
Danielle Maurizio	Assistant General Manager
Joseph Joswiak	Chief Financial Officer
Anna Truong	Recording Secretary

WATERMASTER CONSULTANTS PRESENT

Brad Herrema	Brownstein Hyatt Farber Schreck, LLP
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OTHERS PRESENT

Ken Jeske	California Steel Industries
Larry Dimock	California Department of Corrections
Curtis Paxton	Chino Basin Desalter Authority
Rick Rees	AMEC
Tracy Egoscue	Egoscue Law Group

CALL TO ORDER

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

AGENDA - ADDITIONS/REORDER

There were no additions or reorders.

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Agricultural Pool Meeting held March 13, 2014

B. FINANCIAL REPORTS

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

(0:00:40)

*Motion by Mr. Nathan deBoom, second by Mr. Gene Koopman, and by unanimous vote
Moved to approve Consent Calendar as presented.*

II. BUSINESS ITEMS

A. Turner Basin Cost Sharing Agreement Amendment

Approve the Turner Basin Cost Sharing Agreement Amendment as presented.

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

(0:02:15)

*Motion by Mr. Jeff Pierson, second by Ms. Carol Boyd, and by unanimous vote
Moved to approve Business Item IIA as presented*

(0:03:32) Mr. Hofer joined the meeting.

(0:05:30) Chair Feenstra called for a closed session at 1:39 p.m. Closed session concluded at 1:50 p.m. with no reportable action.

B. Old Business

(0:06:14) Ms. Maurizio gave a presentation on Voluntary Agreements and a discussion ensued.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. April 8, 2014 Special Watermaster Board Meeting
2. April 25, 2014 Hearing

(0:31:34) Mr. Herrema gave a report. A brief discussion ensued.

B. CFO REPORT

(0:35:30) Mr. Joswiak gave a report.

C. ENGINEER REPORT

No report was given.

D. GM REPORT

1. 2013/2014 Second Interim Organization Performance Report
2. Storm Water Recharge Incentives and New Yield Cost-Benefit Allocation
3. Pool Membership

(0:36:34) Mr. Kavounas gave a report and a discussion ensued.

E. AGRICULTURAL POOL LEGAL COUNSEL REPORT

No report was given.

IV. INFORMATION

1. Cash Disbursements for March, 2014
2. Joint IEUA/CBWM Recharge Improvement Projects

V. POOL MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

(0:50:50) Chair Feenstra called for a closed session at 2:36 p.m.

Closed session concluded at 3:30 p.m. with no reportable action.

VIII. FUTURE MEETINGS AT WATERMASTER

- 4/08/14 Tue 10:00 a.m. Watermaster Board – Special
- 4/10/14 Thu 9:00 a.m. Appropriative Pool
- 4/10/14 Thu 11:00 a.m. Non- Agricultural Pool
- 4/10/14 Thu 1:30 p.m. Agricultural Pool
- 4/15/14 Tue 10:00 a.m. Budget Workshop #1
- 4/17/14 Thu 8:00 a.m. Dry Year Yield
- 4/17/14 Thu 9:00 a.m. Advisory Committee
- 4/17/14 Thu 10:00 a.m.* Joint IEUA/CBWM Recharge Improvement Projects
- 4/22/14 Tue 10:00 a.m. Budget Workshop #2 (If Needed)
- 4/24/14 Thu 11:00 a.m. Watermaster Board

***Note:** The Joint IEUA/CBWM Projects Update Meeting will take place immediately following the Advisory Committee Meeting.

ADJOURNMENT

Chair Feenstra adjourned the Agricultural Pool meeting at 3:30 p.m.

Secretary: _____

Minutes Approved: _____

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Appropriative Pool Meeting held on April 10, 2014

DRAFT MINUTES
CHINO BASIN WATERMASTER
APPROPRIATIVE POOL MEETING

April 10, 2014

The Appropriative Pool meeting was held at the offices of Chino Basin Watermaster, 9641 San Bernardino Road, Rancho Cucamonga, CA on April 10, 2014.

APPROPRIATIVE POOL MEMBERS PRESENT

Marty Zvirbulis, Chair	Cucamonga Valley Water District
Ryan Shaw	City of Ontario
Teri Layton	San Antonio Water Company
Van Jew	Monte Vista Irrigation Company
Seth Zielke	Fontana Water Company
Ben Lewis	Golden State Water Company
Dave Crosley	City of Chino
Justin Scott-Coe	Monte Vista Water District
Rosemary Hoerning	City of Upland
Todd Corbin	Jurupa Community Services District
Darron Poulsen	City of Pomona
Thomas Crowley	West Valley Water District
Robert Young	Fontana Union Water Company
John Lopez	Santa Ana River Water Company

WATERMASTER BOARD MEMBERS PRESENT

Robert "Bob" Craig	Jurupa Community Services District
J. Arnold Rodriguez	Santa Ana River Water Company

WATERMASTER STAFF PRESENT

Peter Kavounas	General Manager
Danielle Maurizio	Assistant General Manager
Joseph Joswiak	Chief Financial Officer
Anna Truong	Recording Secretary

WATERMASTER CONSULTANT PRESENT

Brad Herrema	Brownstein Hyatt Farber Schreck, LLP
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OTHERS PRESENT

Pete Hall	State of California, CIM
Craig Parker	Inland Empire Utilities Agency
Marsha Westropp	Orange County Water District
David DeJesus	Three Valleys Municipal Water District
John Bosler	Cucamonga Valley Water District
Curtis Paxton	Chino Basin Desalter Authority
Josh Swift	Fontana Union Water Company
Manny Martinez	Monte Vista Water District
Tom Harder	Thomas Harder & Company
Sheri Rojo	Fontana Water Company

CALL TO ORDER

Chair Zvirbulis called the Appropriative Pool meeting to order at 9:02 a.m.

AGENDA - ADDITIONS/REORDER

There were no additions or reorders.

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Appropriative Pool Meeting held March 13, 2014

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of February 2014
2. Watermaster VISA Check Detail for the month of February 2014
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5. Budget vs. Actual Report for the Period July 1, 2013 through February 28, 2014

(0:00:23)

Motion by Ms. Rosemary Hoerning, second by Ms. Teri Layton and by unanimous vote

Moved to approve Consent Calendar as presented

II. BUSINESS ITEMS

A. Turner Basin Cost Sharing Agreement Amendment

Approve the Turner Basin Cost Sharing Agreement Amendment as presented.

(0:00:47) Mr. Kavounas gave a report. A brief discussion ensued.

(0:03:45)

Motion by Ms. Rosemary Hoerning, second by Ms. Teri Layton and by unanimous vote

Moved to approve Business Item IIA as presented

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. April 8, 2014 Special Watermaster Board Meeting
2. April 25, 2014 Hearing

(0:04:14) Mr. Herrema gave a report.

B. CFO REPORT

(0:09:11) Mr. Joswiak gave a report. A brief discussion ensued.

C. ENGINEER REPORT

None

D. GM REPORT

1. 2013/2014 Second Interim Organization Performance Report
2. Storm Water Recharge Incentives and New Yield Cost-Benefit Allocation
3. Pool Membership

(0:13:04) Mr. Kavounas gave a report. A brief discussion ensued.

IV. INFORMATION

1. Cash Disbursements for March, 2014
2. Joint IEUA/CBWM Recharge Improvement Projects

V. POOL MEMBER COMMENTS

(0:29:02) Mr. Shaw from City of Ontario reported that the City received grant funding from SAWPA through Proposition 84 for the Ely Basin project, which is in the RMPU. Along with that, the City was also going to put a storm drain along Francis Street and was attempting to obtain funding through Proposition 20. That project was not approved, so, Ontario plans to work with IEUA, SAWPA, and Watermaster to see if they can transfer that \$750,000 funding to another RMPU project, rather than lose it. Mr. Shaw wanted to make the Pool aware that if Ontario starts work on another RMPU project, it can change the schedule.

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair Zvirbulis called for a closed session at 9:33 a.m. to discuss the Safe Yield recalculation.

Closed session concluded at 10:29 a.m. with the following reportable items:

1. The Appropriative Pool requested to have another week to finalize the letter to Watermaster regarding the recommendation on the Safe Yield recalculation process.
2. The May 2014 ACWA meeting will be conflicting with the Pools meetings though there is no need to reschedule at this time.

VIII. FUTURE MEETINGS AT WATERMASTER

4/08/14	Tue	10:00 a.m.	Watermaster Board – Special
4/10/14	Thu	9:00 a.m.	Appropriative Pool
4/10/14	Thu	11:00 a.m.	Non- Agricultural Pool
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4/17/14	Thu	10:00 a.m.*	Joint IEUA/CBWM Recharge Improvement Projects
4/22/14	Tue	10:00 a.m.	Budget Workshop #2 (If Needed)
4/24/14	Thu	11:00 a.m.	Watermaster Board

***Note:** The Joint IEUA/CBWM Projects Update Meeting will take place immediately following the Advisory Committee Meeting.

ADJOURNMENT

Chair Zvirbulis adjourned the Appropriative Pool meeting at 10:29 a.m.

Secretary: _____

Minutes Approved: _____

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR (App & Ag Pool)

B. FINANCIAL REPORTS

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

I. BUSINESS ITEMS ROUTINE (Non-Ag Pool)

B. FINANCIAL REPORTS

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



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 8, 2014
TO: Pool Committee Members
SUBJECT: Cash Disbursement Report - Financial Report B1 (March 31, 2014)

SUMMARY

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

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

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

Future Consideration

Non-Agricultural Pool: May 8, 2014; Receive and File
Agricultural Pool: May 8, 2014; Receive and File
Appropriative Pool: May 13, 2014; Receive and File
Advisory Committee: May 15, 2014; Receive and File
Watermaster Board: May 22, 2014; Receive and File (Normal Course of Business)

ACTIONS:

May 8, 2014 – Non-Agricultural Pool –
May 8, 2014 – Agricultural Pool –
May 13, 2014 – Appropriative Pool –
May 15, 2014 – Advisory Committee –
May 22, 2014 – Watermaster Board –

BACKGROUND

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

DISCUSSION

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

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

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

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/27/2014	2030247041		Check stock reorder	6031.7 · Other Office Supplies	507.82
TOTAL						507.82
Bill Pmt -Check	03/10/2014	17649	DURRINGTON, GLEN	AG Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/18/2014	2/18 Ag Pool Mtg		2/18/14 Ag Pool Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	03/10/2014	17650	EGOSCUE LAW GROUP	10594	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	10594		Ag Pool Legal Services - February 2014	8467 · Ag Legal & Technical Services	13,000.00
TOTAL						13,000.00
Bill Pmt -Check	03/10/2014	17651	ELIE, STEVEN		1012 · Bank of America Gen'l Ckg	
Bill	02/24/2014	2/24 Board Briefing		2/24/14 Board Briefing	6311 · Board Member Compensation	125.00
Bill	02/27/2014	2/27 Board Mtg		2/27/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
P16 Bill Pmt -Check	03/10/2014	17652	FEENSTRA, BOB		1012 · Bank of America Gen'l Ckg	
Bill	02/13/2014	2/13 Appro Pool Mtg		2/13/14 Appropriative Pool Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/17/2014	2/17 Study Mtg		2/17/14 Study Meeting of Ag Pool Members	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/18/2014	2/18 Ag Pool Mtg		2/18/14 Ag Pool Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/20/2014	2/20 Advis Comm Mtg		2/20/14 Advisory Committee Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/20/2014	2/20 Joint Spec Proj		2/20/14 Joint IEUA/CBWM Projects Update Mtg.	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/27/2014	2/27 Board Mtg		2/27/14 Board Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						750.00
Bill Pmt -Check	03/10/2014	17653	GUARANTEED JANITORIAL SERVICE, INC.	10-30191	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	10-30191		Janitorial Service - February 2014	6024 · Building Repair & Maintenance	865.00
TOTAL						865.00
Bill Pmt -Check	03/10/2014	17654	HALL, PETE*		1012 · Bank of America Gen'l Ckg	
Bill	02/13/2014	2/13 Appro Pool Mtg		2/13/14 Appropriative Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/18/2014	2/18 Ag Pool Mtg		2/18/14 Ag Pool Meeting	8411 · Compensation	25.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

Type	Date	Num	Name	Memo	Account	Paid Amount
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/20/2014	2/20 Advisory Comm		2/20/14 Advisory Committee Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/20/2014	2/20 Joint Projects		2/20/14 Joint IEUA/CBWM Update Projects Mtg.	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/27/2014	2/27 Board Mtg		2/27/14 Board Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						<u>625.00</u>
Bill Pmt -Check	03/10/2014	17655	HUITSING, JOHN	AG Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/18/2014	2/18 Ag Pool Mtg		2/18/14 Ag Pool Meeting	8411 · Compensation	25.00
				AG Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	03/10/2014	17656	INLAND EMPIRE UTILITIES AGENCY	90013588	1012 · Bank of America Gen'l Ckg	
Bill	02/25/2014	90013588		Untreated water 195.600AF	5011 · Replenishment Water	118,533.60
TOTAL						<u>118,533.60</u>
P17						
Bill Pmt -Check	03/10/2014	17657	JESKE, KEN'	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/24/2014	2/24 Board Briefing		2/24/14 Board Briefing	6311 · Board Member Compensation	125.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	03/10/2014	17658	KOOPMAN, GENE		1012 · Bank of America Gen'l Ckg	
Bill	02/17/2014	2/17 Ag Pool Study		2/17/14 Study Meeting of the Ag Pool Members	8411 · Compensation	25.00
				AG Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	02/18/2014	2/18 Ag Pool Mtg		2/18/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						<u>250.00</u>
Bill Pmt -Check	03/10/2014	17659	KUHN, BOB		1012 · Bank of America Gen'l Ckg	
Bill	02/13/2014	2/13 Appro Pool Mtg		2/13/14 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	02/24/2014	2/24 Board Briefing		2/24/14 Board Briefing	6311 · Board Member Compensation	125.00
Bill	02/27/2014	2/27 Board Mtg		2/27/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						<u>375.00</u>
Bill Pmt -Check	03/10/2014	17660	MIJAC ALARM	349750	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2014	349750		Fire monitoring from 3/01/14-5/31/14	6026 · Security Services	450.00
TOTAL						<u>450.00</u>
Bill Pmt -Check	03/10/2014	17661	OFFICE TEAM	39860988	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

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

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

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

TOTAL
619

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

Financial Report B-1

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

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

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

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

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

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/19/2014	17693	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	03/18/2014				60182.4 · Retiree Medical	28.49
TOTAL						<u>28.49</u>
Bill Pmt -Check	03/20/2014	17694	BANK OF AMERICA	4024-4200-0193-9341	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	4024420001939341		Replacement pointer/clicker for Board room	6031.7 · Other Office Supplies	19.48
				Registration fee for May 3, 2014 Exam for Wilson	6192 · Training & Seminars	406.16
				Registration fee for May 3, 2014 Exam for Truong	6192 · Training & Seminars	406.16
				Misc. office supplies	6031.7 · Other Office Supplies	5.51
				Misc. office supplies	6031.7 · Other Office Supplies	31.37
				Purchase od from AGWT conference	6191 · Conferences - General	18.05
				Purchase logo sweater for GM	6154 · Uniforms	84.54
				PK mtg w/Board member Mark Kinsey	6312 · Meeting Expenses	33.83
				Registration-PK-GRA Southern California Meeting	6191 · Conferences - General	27.08
				PK mtg w/Robert Young FWC	6312 · Meeting Expenses	26.55
				PK hotel for GRA Conference	6191 · Conferences - General	255.48
				Paper towel rolls for dispensers in restrooms	6031.7 · Other Office Supplies	149.01
				Car rental-PK-CCWA Climate Change Workshop	6191 · Conferences - General	48.59
				Flight-PK-CCWA Climate Change Workshop	6191 · Conferences - General	166.08
				Early check-in for flight	6191 · Conferences - General	22.56
				Flowers for Bianca Ruiz after birth of baby	6141.1 · Meeting Supplies	73.26
				Gas for car at GRA Conference	6191 · Conferences - General	13.36
				Car rental for GRA Conference	6191 · Conferences - General	136.44
				Registration fee-Nakano-Aquifer Recharge Conf.	6191 · Conferences - General	308.88
				Permit fee-Encroachment Permit-Cnty of Orange	7103.6 · Grdwtr Qual-Supplies	232.87
TOTAL						<u>2,463.26</u>
Bill Pmt -Check	03/20/2014	17695	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	03/18/2014	1394905143		Medical Insurance - March 2014	60182.1 · Medical Insurance	6,286.24
TOTAL						<u>6,286.24</u>
Bill Pmt -Check	03/20/2014	17696	COSTCO WHOLESALE	7003-7309-1000-2744	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	7003730910002744		Miscellaneous office supplies	6031.7 · Other Office Supplies	741.32
				Copier paper	6031.1 · Copy Paper	226.74
				Toner cartridges	6031.7 · Other Office Supplies	518.36
TOTAL						<u>1,486.42</u>
Bill Pmt -Check	03/20/2014	17697	CUCAMONGA VALLEY WATER DISTRICT	Lease due April 1, 2014	1012 · Bank of America Gen'l Ckg	
Bill	03/18/2014			Lease due April 1, 2014	1422 · Prepaid Rent	6,160.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

Type	Date	Num	Name	Memo	Account	Paid Amount	
TOTAL						6,160.00	
Bill Pmt -Check	03/20/2014	17698	GRAINGER	9383829042	1012 · Bank of America Gen'l Ckg		
Bill	03/07/2014	9383829042		Groundwater quality monitoring supplies	7103.6 · Grdwtr Qual-Supplies	298.19	
TOTAL						298.19	
Bill Pmt -Check	03/20/2014	17699	GUARANTEED JANITORIAL SERVICE, INC.	10-30227	1012 · Bank of America Gen'l Ckg		
Bill	03/18/2014	10-30227		Janitorial Service - March 2014	6024 · Building Repair & Maintenance	865.00	
TOTAL						865.00	
Bill Pmt -Check	03/20/2014	17700	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg		
Bill	03/18/2014	0111802		Employee deductions - March 2014	60194 · Other Employee Insurance	51.80	
TOTAL						51.80	
Bill Pmt -Check	03/20/2014	17701	STAPLES BUSINESS ADVANTAGE	8029056447	1012 · Bank of America Gen'l Ckg		
Bill	03/18/2014	8029056447		Miscellaneous office supplies	6031.7 · Other Office Supplies	99.01	
TOTAL						99.01	
P24	Bill Pmt -Check	03/20/2014	17702	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
	Bill	03/31/2014			60182.4 · Retiree Medical	28.49	
TOTAL						28.49	
Bill Pmt -Check	03/20/2014	17703	VERIZON WIRELESS	9721228550	1012 · Bank of America Gen'l Ckg		
Bill	03/18/2014	9721228550		Monthly service	6022 · Telephone	295.57	
TOTAL						295.57	
Bill Pmt -Check	03/26/2014	17704	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg		
Bill	02/28/2014	2014036		2014036	6906 · OBMP Engineering Services	3,545.11	
Bill	02/28/2014	2014037		2014037	6906.71 · OBMP-Misc. GM Requests	3,241.90	
Bill	02/28/2014	2014038		2014038	6906 · OBMP Engineering Services	2,002.50	
Bill	02/28/2014	2014039		2014039	6906.1 · OBMP-Watermaster Model Update	41,181.30	
Bill	02/28/2014	2014040		2014040	7103.3 · Grdwtr Qual-Engineering	12,932.50	
Bill	02/28/2014	2014041		2014041	7104.3 · Grdwtr Level-Engineering	13,348.32	
Bill	02/28/2014	2014042		2014042	7107.61 · Grd Level-Chino Hills ASR	12,518.75	
Bill	02/28/2014	2014043		2014043	7107.2 · Grd Level-Engineering	503.75	
Bill	02/28/2014	2014044		Parsons Brinckerhoff, Inc.	7107.6 · Grd Level-Contract Svcs	21,390.85	
				2014044	7107.2 · Grd Level-Engineering	2,936.05	
Bill	02/28/2014	2014045		2014045	7108.3 · Hydraulic Control-Engineering	698.75	
Bill	02/28/2014	2014046		2014046	7108.3 · Hydraulic Control-Engineering	318.75	
Bill	02/28/2014	2014047		2014047	7108.3 · Hydraulic Control-Engineering	2,228.75	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

Financial Report B-1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/28/2014	2014048			7202.3 · Comp Recharge-Implementation	745.00
Bill	02/28/2014	2014049			7402 · PE4-Engineering	3,415.00
Bill	02/28/2014	2014050			6906.73 · OBMP-Safe Yield Recalculation	2,783.61
TOTAL						123,788.89
Bill Pmt -Check	03/27/2014	17705	HOGAN LOVELLS	2800134	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	2800134		Non-Ag Pool Legal Services - January 2014	8567 · Non-Ag Legal Service	1,560.60
TOTAL						1,560.60
Bill Pmt -Check	03/27/2014	17706	NUVOTERA		1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	N8618		Semi-annual billing Feb-July 2014	6054 · Computer Software	216.00
Bill	02/28/2014	N7871		Billing Jan 2014	6054 · Computer Software	27.80
TOTAL						243.80
Bill Pmt -Check	03/27/2014	17707	OFFICE TEAM	39963204	1012 · Bank of America Gen'l Ckg	
Bill	03/07/2014	39963204		Week ending 3/07/2014	6017.2 · Office Specialist Services	980.00
TOTAL						980.00
PSR Bill Pmt -Check	03/27/2014	17708	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	03/15/2014	03/15/2014	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 03/02/14-03/15/14	2000 · Accounts Payable	6,941.27
TOTAL						6,941.27
General Journal	03/29/2014	03/29/2014	Payroll and Taxes for 03/16/14-03/29/14	Payroll and Taxes for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	19,844.54
				Employee Garnishments for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	335.14
				Payroll Taxes for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	7,133.20
				Payroll Checks for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	881.03
			ICMA-RC	457 Employee deductions for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	3,138.02
			ICMA-RC	401(a) Employee deductions for 03/16/14-03/29/14	1012 · Bank of America Gen'l Ckg	992.55
TOTAL						32,324.48
Bill Pmt -Check	03/31/2014	17709	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	03/27/2014	0023230253		Office Water Bottle - March 2014	6031.7 · Other Office Supplies	90.47
TOTAL						90.47
Bill Pmt -Check	03/31/2014	17710	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
Bill	03/24/2014	19447404		3/19/14 -4/18/14	6031.7 · Other Office Supplies	105.98
TOTAL						105.98
Bill Pmt -Check	03/31/2014	17711	GREAT AMERICA LEASING CORP.	15046183	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2014

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



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 8, 2014
TO: Pool Committee Members
SUBJECT: VISA Check Detail Report - Financial Report B2 (March 31, 2014)

SUMMARY

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

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

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

Future Consideration

Non-Agricultural Pool: May 8, 2014; Receive and File

Agricultural Pool: May 8, 2014; Receive and File

Appropriative Pool: May 13, 2014; Receive and File

Advisory Committee: May 15, 2014; Receive and File

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

ACTIONS:

May 8, 2014 – Non-Agricultural Pool –

May 8, 2014 – Agricultural Pool –

May 13, 2014 – Appropriative Pool –

May 15, 2014 – Advisory Committee –

May 22, 2014 – Watermaster Board –

BACKGROUND

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

DISCUSSION

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

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
VISA Check Detail Report
March 2014

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

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TOTAL

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 8, 2014
TO: Pool Committee Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2013 through March 31, 2014 - Financial Report B3 (March 31, 2014)

SUMMARY

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

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

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

Future Consideration

Non-Agricultural Pool: May 8, 2014; Receive and File
Agricultural Pool: May 8, 2014; Receive and File
Appropriative Pool: May 13, 2014; Receive and File
Advisory Committee: May 15, 2014; Receive and File
Watermaster Board: May 22, 2014; Receive and File (Normal Course of Business)

ACTIONS:

May 8, 2014 – Non-Agricultural Pool –
May 8, 2014 – Agricultural Pool –
May 13, 2014 – Appropriative Pool –
May 15, 2014 – Advisory Committee –
May 22, 2014 – Watermaster Board –

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Working Capital for the period July 1, 2013 through March 31, 2014 is provided to keep all members apprised of the FY 2013/14 cumulative Watermaster revenues, expenditures and changes in working capital for the period listed.

DISCUSSION

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

ATTACHMENTS:

1. Financial Report - B3

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

Financial Report - B3

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER OPERATIONS		LAIF VALUE ADJ.	GRAND TOTALS	AMENDED BUDGET 2013-2014
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL	GROUNDWATER REPLENISHMENT	SB222 FUNDS			
Administrative Revenues:										
Administrative Assessments			6,301,470		251,300				6,552,770	6,602,605
Interest Revenue			9,965	899	318				11,182	29,700
Mutual Agency Project Revenue	153,036								153,036	154,581
Grant Income									-	0
Miscellaneous Income									-	0
Total Revenues	153,036	-	6,311,435	899	251,618	-	-	-	6,716,988	6,786,886
Administrative & Project Expenditures:										
Watermaster Administration	1,037,244								1,037,244	840,399
Watermaster Board-Advisory Committee	144,387								144,387	205,657
Ag Pool Misc. Expense - Ag Fund				186					186	400
Pool Administration			65,961	134,952	59,652				260,566	599,649
Optimum Basin Mgmt Administration		1,005,663							1,005,663	1,407,798
OBMP Project Costs		1,589,311							1,589,311	3,628,076
Debt Service		406,127							406,127	456,093
Basin Recharge Improvements		89,136							89,136	655,544
Education Funds Use									-	0
Mutual Agency Project Costs									-	10,000
Total Administrative/OBMP Expenses	1,181,631	3,090,236	65,961	134,952	59,652	-	-	-	4,532,620	7,803,616
Net Administrative/OBMP Expenses	(1,028,596)	(3,090,236)								
Allocate Net Admin Expenses To Pools	1,028,596		731,348	261,328	35,920				-	
Allocate Net OBMP Expenses To Pools		2,684,110	1,908,445	681,932	93,733				-	
Allocate Debt Service to App Pool		406,127	406,127						-	
Agricultural Expense Transfer*			1,078,211	(1,078,211)					-	
Total Expenses			4,190,093	186	189,305	-	-	-	4,532,620	7,803,616
Net Administrative Income			2,121,343	713	62,313	-	-	-	2,184,369	(1,016,730)
Other Income/(Expense)										
Replenishment Water Assessments			421,361		24,865				446,227	0
Non-Ag Stored Water Purchases			3,873,239						3,873,239	0
Interest Revenue						974			974	0
MWD Water Purchases									-	0
Non-Ag Stored Water Purchases			(3,873,239)						(3,873,239)	0
MWD Water Purchases									-	0
Groundwater Replenishment						(428,745)			(428,745)	0
Interest Expense - CalPERS Side Fund									-	0
Refund-Excess Reserves			(9,493)		(2,491)				(11,984)	0
Refund-Recharge Debt									-	0
Net Other Income/(Expense)			411,868	-	22,374	(427,771)	-	-	6,471	0
Net Transfers To/(From) Reserves		2,190,840	2,533,211	713	84,687	(427,771)	-	-	2,190,840	(1,016,730)
Working Capital, July 1, 2013			4,759,923	478,917	156,647	667,399	158,251	1,763	6,222,901	
Working Capital, End Of Period			7,293,134	479,631	241,334	239,628	158,251	1,763	8,413,741	8,413,741
12/13 Assessable Production			96,433.754	34,458.009	4,736.325				135,628.088	
12/13 Production Percentages			71.102%	25.406%	3.492%				100.000%	

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

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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 8, 2014
TO: Pool Committee Members
SUBJECT: Treasurer's Report of Financial Affairs for the Period March 1, 2014 through March 31, 2014 - Financial Report B4 (March 31, 2014)

SUMMARY

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

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

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

Future Consideration

Non-Agricultural Pool: May 8, 2014; Receive and File
Agricultural Pool: May 8, 2014; Receive and File
Appropriative Pool: May 13, 2014; Receive and File
Advisory Committee: May 15, 2014; Receive and File
Watermaster Board: May 22, 2014; Receive and File (Normal Course of Business)

ACTIONS:

May 8, 2014 – Non-Agricultural Pool –
May 8, 2014 – Agricultural Pool –
May 13, 2014 – Appropriative Pool –
May 15, 2014 – Advisory Committee –
May 22, 2014 – Watermaster Board –

BACKGROUND

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

DISCUSSION

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

ATTACHMENTS

1. Financial Report - B4

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

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash		\$		500
Bank of America				
Governmental Checking-Demand Deposits	\$	38,113		
Zero Balance Account - Payroll	\$	-		38,113
Local Agency Investment Fund - Sacramento				9,092,520
TOTAL CASH IN BANKS AND ON HAND			3/31/2014	\$ 9,131,132
TOTAL CASH IN BANKS AND ON HAND			2/28/2014	10,020,525
PERIOD INCREASE (DECREASE)				\$ (889,393)

CHANGE IN CASH POSITION DUE TO:

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

SUMMARY OF FINANCIAL TRANSACTIONS:

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

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

Financial Report - B4

INVESTMENT TRANSACTIONS

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

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

**INVESTMENT STATUS
March 31, 2014**

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

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

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

Respectfully submitted,



Joseph S. Joswiak
Chief Financial Officer
Chino Basin Watermaster



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 8, 2014
TO: Pool Committee Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2013 through March 31, 2014 -
Financial Report B5 (March 31, 2014)

SUMMARY

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

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

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

Future Consideration

Non-Agricultural Pool: May 8, 2014; Receive and File
Agricultural Pool: May 8, 2014; Receive and File
Appropriative Pool: May 13, 2014; Receive and File
Advisory Committee: May 15, 2014; Receive and File
Watermaster Board: May 22, 2014; Receive and File (Normal Course of Business)

ACTIONS:

May 8, 2014 – Non-Agricultural Pool –
May 8, 2014 – Agricultural Pool –
May 13, 2014 – Appropriative Pool –
May 15, 2014 – Advisory Committee –
May 22, 2014 – Watermaster Board –

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2013 through March 31, 2014 is provided to keep all members apprised of the total revenues and expenses for the current fiscal year. The expense section is categorized into four distinct sections. Those sections are: General and Administrative Expenses; Optimum Basin Management Program Expenses; Project Expenses; and Other Income/Expenses.

DISCUSSION

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

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

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

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

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

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

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

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

SALARIES EXPENSE

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

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

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

	Jul '13 - Mar '14 Actual	Jul '13 - Mar '14 Budget	\$ Over Budget	% of Budget	FY 2013/14 Annual Budget
WM Salary Expense					
6011 - WM Staff Salaries	526,008.34	439,217.24	86,791.10	119.76%	585,623.00
6011.2 - WM Staff - Admin. Paid Leave	0.00	0.00	0.00	0.0%	0.00
6015 - Miscellaneous Payments	60,000.00	60,000.00	0.00	100.0%	60,000.00
6017.1 - Temp Services - Executive Assistant	53,274.46	0.00	53,274.46	100.0%	0.00
6017.2 - Temp Services - Office Specialist Services	7,362.25	0.00	7,362.25	100.0%	0.00
6201 - Advisory Committee - WM Staff Salaries	9,912.31	14,825.99	-4,913.68	66.86%	19,768.00
6301 - Watermaster Board - WM Staff Salaries	19,202.71	24,974.25	-5,771.54	76.89%	33,299.00
8301 - Appropriative Pool - WM Staff Salaries	17,921.10	20,379.76	-2,458.66	87.94%	27,173.00
8401 - Agricultural Pool - WM Staff Salaries	14,314.67	17,521.51	-3,206.84	81.7%	23,362.00
8501 - Non-Agricultural Pool - WM Staff Salaries	6,509.48	10,660.51	-4,151.03	61.06%	14,214.00
6901 - OBMP - WM Staff Salaries	112,938.01	158,917.51	-45,979.50	71.07%	211,890.00
7101.1 - Production Monitor - WM Staff Salaries	52,234.88	60,674.25	-8,439.37	86.09%	80,899.00
7102.1 - In-line Meter - WM Staff Salaries	3,670.32	7,121.28	-3,450.96	51.54%	10,641.00
7103.1 - Grdwater Quality - WM Staff Salaries	36,656.45	48,442.91	-11,786.46	75.67%	64,261.00
7104.1 - Grdwater Level - WM Staff Salaries	34,305.03	44,636.26	-10,331.23	76.86%	59,515.00
7105.1 - Sur Wtr Qual - WM Staff Salaries	0.00	0.00	0.00	0.0%	0.00
7107.1 - Grd Level Monitoring - WM Staff Salaries	0.00	0.00	0.00	0.0%	0.00
7108.1 - Hydraulic Control - WM Staff Salaries	112.14	1,775.31	-1,663.17	6.32%	2,355.00
7108.11 - Prado Basin - WM Staff Salaries	2,691.43	5,734.49	-3,043.06	46.93%	7,646.00
7201 - Comp Recharge - WM Staff Salaries	14,577.08	39,189.01	-24,611.93	37.2%	52,252.00
7301 - PE3&5 - WM Staff Salaries	294.90	10,548.74	-10,253.84	2.8%	14,065.00
7401 - PE4 - WM Staff Salaries	2,915.70	6,421.49	-3,505.79	45.41%	8,562.00
7501.1 - PE 6&7 - WM Staff Salaries (Plume)	0.00	4,630.49	-4,630.49	0.0%	6,174.00
7501 - PE6&7 - WM Staff Salaries	224.28	3,059.11	-2,834.83	7.33%	4,058.00
7601 - PE8&9 - WM Staff Salaries	3,660.70	14,211.00	-10,550.30	25.76%	18,948.00
7701 - Inactive Well - WM Staff Salaries	0.00	0.00	0.00	0.0%	0.00
Subtotal WM Staff Costs	978,786.24	992,941.11	-14,154.87	98.57%	1,304,705.00
60185 - Vacation	69,295.43	45,239.99	24,055.44	153.17%	60,320.00
60185.2 - Comp Time Accrual Adjustment	0.00	0.00	0.00	0.0%	0.00
60185.3 - Vacation Accrual Adjustment	0.00	0.00	0.00	0.0%	0.00
60186 - Sick Leave	11,276.85	32,481.00	-21,204.15	34.72%	43,308.00
60186.1 - Sick Leave Accrual Adjustment	0.00	0.00	0.00	0.0%	0.00
60187 - Holidays	47,190.68	39,699.00	7,491.68	118.87%	43,308.00
Subtotal WM Paid Leaves	127,762.96	117,419.99	10,342.97	108.81%	146,936.00
Total WM Salary Costs	1,106,549.20	1,110,361.10	-3,811.90	99.66%	1,451,641.00

BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

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

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

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

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

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

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

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

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

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

	Jul '13 - Mar '14 Actual	Jul '13 - Mar '14 Budget	\$ Over Budget	% of Budget	FY 2013/14 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	4,720.09	28,143.76	-23,423.67	16.77%	37,525.00
6072 · BHFS Legal - Annotated Judgment	17,122.47	36,350.00	-19,227.53	47.1%	36,350.00
6073 · BHFS Legal - Personnel Matters	93,515.81	82,000.00	11,515.81	114.04%	82,000.00
6074 · BHFS Legal - Interagency Issues	0.00	37,800.00	-37,800.00	0.0%	50,400.00
6075 · BHFS Legal - Replenishment Water	0.00	0.00	0.00	0.0%	0.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	0.00	19,274.99	-19,274.99	0.0%	25,700.00
6078 · BHFS Legal - Miscellaneous (Note 1)	54,056.86	24,543.76	29,513.10	220.25%	32,725.00
6078.10 · BHFS Legal - Refresh, Recharge, Reunite	0.00	0.00	0.00	0.0%	0.00
6078.11 · BHFS Legal - Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6078.12 · BHFS Legal - CCG Motion	73,331.74	0.00	73,331.74	100.0%	0.00
6078.20 · BHFS Legal - Approp. Pool Issue Resolution	0.00	33,300.00	-33,300.00	0.0%	44,400.00
Total 6070 · Watermaster Legal Services	242,746.97	261,412.51	-18,665.54	92.86%	309,100.00
6275 · BHFS Legal - Advisory Committee	9,769.88	25,200.00	-15,430.12	38.77%	33,600.00
6375 · BHFS Legal - Board Meeting	82,043.07	63,180.00	18,863.07	129.86%	84,240.00
8375 · BHFS Legal - Appropriative Pool	15,503.47	25,200.00	-9,696.53	61.52%	33,600.00
8475 · BHFS Legal - Agricultural Pool	15,327.69	25,200.00	-9,872.31	60.82%	33,600.00
8575 · BHFS Legal - Non-Ag Pool (Note 2)	27,857.00	25,200.00	2,657.00	110.54%	33,600.00
Total BHFS Legal Services	150,501.11	163,980.00	-13,478.89	91.78%	218,640.00
6907.3 · WM Legal Counsel					
6907.30 · Peace II - CEQA	0.00	0.00	0.00	0.0%	0.00
6907.31 · Archibald South Plume	0.00	21,356.24	-21,356.24	0.0%	28,475.00
6907.32 · Chino Airport Plume	9,792.89	45,900.00	-36,107.11	21.34%	61,200.00
6907.33 · Desalter/Hydraulic Control	17,910.03	36,824.99	-18,914.96	48.84%	49,100.00
6907.34 · Santa Ana River Water Rights	1,620.25	21,299.99	-19,679.74	7.61%	28,400.00
6907.35 · Paragraph 31 Motion	0.00	0.00	0.00	0.0%	0.00
6907.36 · Santa Ana River Habitat	684.45	16,875.00	-16,190.55	4.06%	22,500.00
6907.37 · Water Auction	0.00	0.00	0.00	0.0%	0.00
6907.38 · Reg. Water Quality Cntrl Board	63.00	9,637.51	-9,574.51	0.65%	12,850.00
6907.39 · Recharge Master Plan	89,332.35	39,700.00	49,632.35	225.02%	39,700.00
6907.40 · Storage Agreements	4,196.98	14,025.01	-9,828.03	29.93%	18,700.00
6907.41 · Prado Basin Habitat Sustainability	0.00	14,025.01	-14,025.01	0.0%	18,700.00
6907.42 · Safe Yield Recalculation	129,250.65	75,000.00	54,250.65	172.33%	75,000.00
6907.43 · RMPU - City of Fontana Motion	143,830.72	0.00	143,830.72	100.0%	0.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	18,843.75	-18,843.75	0.0%	25,125.00
Total 6907 · WM Legal Counsel	396,681.32	313,487.50	83,193.82	126.54%	379,750.00
Total Brownstein, Hyatt, Farber, Schreck Costs	789,929.40	738,880.01	51,049.39	106.91%	907,490.00

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

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

OBMP ENGINEERING SERVICES AND LEGAL COSTS

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

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

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

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

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

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

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

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

OBMP IMPLEMENTATION PROJECTS COSTS

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

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

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

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

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

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

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

PRADO BASIN HABITAT SUSTAINABILITY PROGRAM

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

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

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

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

OTHER INCOME AND EXPENSE

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

"CARRY OVER" FUNDING

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

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

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

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

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

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

"Carried Over" Expenses At June 30, 2013

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

"Carried Over" Expenses At June 30, 2013

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

"Carried Over" Balance, July 1, 2013

"Carried Over" Balance, July 1, 2013	\$ 806,730.00	
Less: (Invoices Received To Date FY 2013/14)		
Ground Level Monitoring - Engineering	\$ (19,508.00)	7107.2
Hydraulic Control - Prado Basin - Other	\$ (11,061.09)	7108.7
Wineville Basin Proof of Concept	\$ (32,332.18)	7209.2
Recharge Improvement Project - Turner Basin	\$ (58,236.00)	7690.2
Recharge Improvement Project - Hickory Basin	\$ (30,900.00)	7690.3
Updated Balance as of March 31, 2014	<u>\$ 654,692.73</u>	

AUDIT FIELD WORK

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

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

ASSESSMENT INVOICING

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

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

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

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

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

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

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

ATTACHMENTS

1. Financial Report - B5

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

	1/12th (8.33%) of the Total Budget				9/12th (75%) of the Total Budget				100% of the Total Budget			
	For The Month of March 2014				Year-To-Date as of March 31, 2014				Fiscal Year End as of June 30, 2014			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
Income												
4010 - Local Agency Subsidies	0.00	0.00	0.00	0.0%	153,035.68	154,581.00	-1,545.32	99.0%	153,035.68	154,581.00	-1,545.32	99.0%
4110 - Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	6,301,470.30	6,361,227.00	-59,756.70	99.06%	6,301,470.30	6,361,227.00	-59,756.70	99.06%
4120 - Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	251,300.15	241,378.00	9,922.15	104.11%	251,300.15	241,378.00	9,922.15	104.11%
4700 - Non Operating Revenues	5,248.58	14,850.00	-9,601.42	35.34%	11,182.26	22,275.00	-11,092.74	50.2%	14,834.20	29,700.00	-14,865.80	49.95%
4900 - Miscellaneous Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Income	5,248.58	14,850.00	-9,601.42	35.34%	6,716,988.39	6,779,461.00	-62,472.61	99.08%	6,720,640.33	6,786,886.00	-66,245.67	99.02%
Gross Profit	5,248.58	14,850.00	-9,601.42	35.34%	6,716,988.39	6,779,461.00	-62,472.61	99.08%	6,720,640.33	6,786,886.00	-66,245.67	99.02%
Expense												
6010 - Admin. Salary/Benefit Costs	54,050.36	48,150.32	5,900.04	112.25%	638,659.93	530,291.24	108,368.69	120.44%	800,737.41	677,747.00	122,990.41	118.15%
6020 - Office Building Expense	8,906.59	9,298.00	-391.41	95.79%	78,672.50	79,781.00	-1,108.50	98.61%	105,655.05	106,630.00	-974.95	99.09%
6030 - Office Supplies & Equip.	1,990.98	1,858.33	132.65	107.14%	19,794.54	19,925.01	-130.47	99.35%	24,393.99	25,900.00	-1,506.01	94.19%
6040 - Postage & Printing Costs	3,254.50	2,933.33	321.17	110.95%	31,624.13	40,925.01	-9,300.88	77.27%	50,330.05	50,400.00	-69.95	99.86%
6050 - Information Services	9,908.88	11,333.00	-1,424.12	87.43%	100,427.59	107,997.00	-7,569.41	92.99%	135,337.66	135,996.00	-658.34	99.52%
6060 - Contract Services	0.00	0.00	0.00	0.0%	10,977.63	24,800.00	-13,822.37	44.27%	18,111.65	24,800.00	-6,688.35	73.03%
6070 - Watermaster Legal Services	8,524.80	15,895.83	-7,371.03	53.63%	242,746.97	261,412.51	-18,665.54	92.86%	308,962.16	309,100.00	-137.84	99.96%
6080 - Insurance	0.00	0.00	0.00	0.0%	26,392.24	19,107.00	7,285.24	138.13%	26,392.24	19,107.00	7,285.24	138.13%
6110 - Dues and Subscriptions	0.00	0.00	0.00	0.0%	21,608.00	22,325.00	-717.00	96.79%	29,825.00	22,325.00	7,500.00	133.6%
6140 - WM Admin Expenses	72.36	200.00	-127.64	36.18%	1,802.03	2,100.00	-297.97	85.81%	2,328.02	2,400.00	-71.98	97.0%
6150 - Field Supplies	0.00	0.00	0.00	0.0%	1,432.63	1,450.00	-17.37	98.8%	1,432.63	1,450.00	-17.37	98.8%
6170 - Travel & Transportation	1,786.25	1,943.33	-157.08	91.92%	14,278.53	14,506.67	-228.14	98.43%	17,427.41	19,170.00	-1,742.59	90.91%
6190 - Conferences & Seminars	1,399.38	1,500.00	-100.62	93.29%	13,814.13	14,000.00	-185.87	98.67%	13,814.13	14,000.00	-185.87	98.67%
6200 - Advisory Comm - WM Board	2,821.67	4,479.98	-1,658.31	62.98%	19,682.19	40,776.00	-21,093.81	48.27%	29,674.10	54,368.00	-24,693.90	54.58%
6300 - Watermaster Board Expenses	13,987.51	12,522.03	1,465.48	111.7%	124,705.07	113,466.75	11,238.32	109.91%	145,914.00	151,289.00	-5,375.00	96.45%
8300 - Appr PI-WM & Pool Admin	8,362.00	11,286.41	-2,924.41	74.09%	65,961.31	102,204.75	-36,243.44	64.54%	107,812.34	136,273.00	-28,460.66	79.12%
8400 - Agri Pool-WM & Pool Admin	4,125.89	4,836.93	-711.04	85.3%	31,960.75	44,071.51	-12,110.76	72.52%	49,458.82	58,762.00	-9,303.18	84.17%
8467 - Ag Legal & Technical Services	7,935.00	17,583.33	-9,648.33	45.13%	75,337.50	158,250.01	-82,912.51	47.61%	102,600.08	211,000.00	-108,399.92	48.63%
8470 - Ag Meeting Attend -Special	2,325.00	1,525.00	800.00	152.46%	18,300.00	13,725.00	4,575.00	133.33%	20,800.00	18,300.00	2,500.00	113.66%
8471 - Ag Pool Expense	0.00	12,500.00	-12,500.00	0.0%	9,354.00	52,500.00	-43,146.00	17.82%	36,035.43	65,000.00	-28,964.57	55.44%
8485 - Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	185.87	300.00	-114.13	61.96%	344.06	400.00	-55.94	86.02%
8500 - Non-Ag PI-WM & Pool Admin	3,824.16	9,156.38	-5,332.22	41.77%	59,652.37	82,735.52	-23,083.15	72.1%	105,049.27	110,314.00	-5,264.73	95.23%
6500 - Education Funds Use Expens	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9400 - Depreciation Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9500 - Allocated G&A Expenditures	-17,624.44	-47,845.74	30,221.30	36.84%	-164,986.81	-435,897.40	270,910.59	37.85%	-253,924.13	-568,626.00	314,701.87	44.66%
6900 - Optimum Basin Mgmt Plan	94,569.35	66,597.35	27,972.00	142.0%	939,595.24	977,943.03	-38,347.79	96.08%	1,178,559.00	1,179,365.00	-806.00	99.93%
6950 - Mutual Agency Projects	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	10,000.00	10,000.00	0.00	100.0%
9501 - G&A Expenses Allocated-OBMP	6,178.26	19,220.98	-13,042.72	32.14%	66,067.62	175,108.18	-109,040.56	37.73%	107,369.67	228,433.00	-121,063.33	47.0%
7101 - Production Monitoring	7,736.70	6,596.65	1,140.05	117.28%	52,797.38	61,236.75	-8,439.37	86.22%	64,579.94	81,649.00	-17,069.06	79.1%
7102 - In-line Meter Installation	2,160.33	12,232.39	-10,072.06	17.66%	6,343.96	82,003.67	-75,659.71	7.74%	104,616.00	104,616.00	0.00	100.0%
7103 - Grdwtr Quality Monitoring	15,845.49	16,916.31	-1,070.82	93.67%	129,265.53	155,468.09	-26,202.56	83.15%	159,232.89	202,339.00	-43,106.11	78.7%
7104 - Gdwtr Level Monitoring	15,879.03	22,331.98	-6,452.95	71.1%	131,629.33	174,630.01	-43,000.68	75.38%	244,941.00	247,840.00	-2,899.00	98.83%
7105 - Sur Wtr Qual Monitoring	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%

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

	1/12th (8.33%) of the Total Budget				9/12th (75%) of the Total Budget				100% of the Total Budget			
	For The Month of March 2014				Year-To-Date as of March 31, 2014				Fiscal Year End as of June 30, 2014			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7107 - Ground Level Monitoring	28,814.16	43,073.08	-14,258.92	66.9%	236,125.49	507,481.76	-271,356.27	46.53%	594,336.00	594,308.00	28.00	100.01%
7108 - Hydraulic Control Monitoring	19,878.80	26,571.99	-6,693.19	74.81%	102,683.19	329,190.79	-226,507.60	31.19%	401,736.00	406,943.00	-5,207.00	98.72%
7109 - Recharge & Well Monitoring Prog	0.00	1,750.00	-1,750.00	0.0%	0.00	15,750.00	-15,750.00	0.0%	11,000.00	21,000.00	-10,000.00	52.38%
7200 - PE2- Comp Recharge Pgm	201,496.37	6,164.02	195,332.35	3,268.91%	748,966.56	1,140,454.00	-391,487.44	65.67%	1,343,225.00	1,356,042.00	-14,817.00	98.91%
7300 - PE3&5-Water Supply/Desalte	360.51	5,018.02	-4,657.51	7.18%	701.36	35,486.74	-34,785.38	1.98%	47,449.00	50,649.00	-3,200.00	93.68%
7400 - PE4- Mgmt Plan	26,677.85	8,936.96	17,740.89	298.51%	65,696.43	80,630.26	-14,933.83	81.48%	107,475.00	107,507.00	-32.00	99.97%
7500 - PE6&7-CoopEfforts/SaltMgmt	3,488.75	9,217.49	-5,728.74	37.85%	12,521.99	53,349.59	-40,827.60	23.47%	76,760.00	81,112.00	-4,352.00	94.64%
7600 - PE8&9-StorageMgmt/Conj Use	359.51	3,399.59	-3,040.08	10.58%	3,660.70	21,033.49	-17,372.79	17.4%	30,398.00	31,378.00	-980.00	96.88%
7690 - Recharge Improvement Debt Pymt	0.00	0.00	0.00	0.0%	495,262.50	1,111,637.00	-616,374.50	44.55%	1,111,637.00	1,111,637.00	0.00	100.0%
7700 - Inactive Well Protection Prgm	0.00	41.67	-41.67	0.0%	0.00	374.99	-374.99	0.0%	500.00	500.00	0.00	100.0%
9502 - G&A Expenses Allocated-Projects	11,446.18	28,624.77	-17,178.59	39.99%	98,919.19	260,779.22	-161,860.03	37.93%	146,554.46	340,193.00	-193,638.54	43.08%
Total Expense	550,542.18	395,849.71	154,692.47	139.08%	4,532,619.57	6,493,320.15	-1,960,700.58	69.8%	7,618,880.32	7,803,616.00	-184,735.68	97.63%
Net Ordinary Income	-545,293.60	-380,999.71	-164,293.89	143.12%	2,184,368.82	286,140.85	1,898,227.97	763.39%	-898,239.99	-1,016,730.00	118,490.01	88.35%
Other Income												
4210 - Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	421,361.14	0.00	421,361.14	100.0%	421,361.14	0.00	421,361.14	100.0%
4220 - Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	24,865.44	0.00	24,865.44	100.0%	24,865.44	0.00	24,865.44	100.0%
4225 - Interest Income	269.58	0.00	269.58	100.0%	973.60	0.00	973.60	100.0%	1,584.05	0.00	1,584.05	100.0%
4226 - LAIF Fair Market Value	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4600 - Groundwater Sales	0.00	0.00	0.00	0.0%	3,873,238.87	0.00	3,873,238.87	100.0%	3,873,238.87	0.00	3,873,238.87	100.0%
Total Other Income	269.58	0.00	269.58	100.0%	4,320,439.05	0.00	4,320,439.05	100.0%	4,321,049.50	0.00	4,321,049.50	100.0%
Other Expense												
5010 - Groundwater Replenishment	167,680.20	0.00	167,680.20	100.0%	428,745.00	0.00	428,745.00	100.0%	0.00	0.00	0.00	0.0%
5100 - Other Water Purchases	0.00	0.00	0.00	0.0%	3,873,238.88	0.00	3,873,238.88	100.0%	3,873,238.88	0.00	3,873,238.88	100.0%
9200 - Interest Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 - Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	9,493.00	0.00	9,493.00	100.0%	9,493.00	0.00	9,493.00	100.0%
9997 - Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	2,491.00	0.00	2,491.00	100.0%	2,491.00	0.00	2,491.00	100.0%
9998 - Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9999 - To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Expense	167,680.20	0.00	167,680.20	100.0%	4,313,967.88	0.00	4,313,967.88	100.0%	3,885,222.88	0.00	3,885,222.88	100.0%
Net Other Income	-167,410.62	0.00	-167,410.62	100.0%	6,471.17	0.00	6,471.17	100.0%	435,826.62	0.00	435,826.62	100.0%
Net Income	-712,704.22	-380,999.71	-331,704.51	187.06%	2,190,839.99	286,140.85	1,904,699.14	765.65%	-462,413.37	-1,016,730.00	554,316.63	45.48%

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

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

C. WATER TRANSACTIONS

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

May 1, 2014

This notice is to advise interested persons that the attached application(s) will come before the Watermaster Board on or after 30 days from the date of this notice.

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **April 16, 2014**

Date of this notice: **May 1, 2014**

Please take notice that the following Application has been received by Watermaster:

- Notice of Sale or Transfer – The purchase of 500.000 acre-feet of water from the West Valley Water District by Cucamonga Valley Water District. This purchase is made from West Valley Water District's storage account.

This *Application* will first be considered by each of the respective pool committees on the following dates:

Appropriative Pool: May 13, 2014

Non-Agricultural Pool: May 8, 2014

Agricultural Pool: May 8, 2014

This *Application* will be scheduled for consideration by the Advisory Committee *no earlier than thirty days from the date of this notice and a minimum of twenty-one calendar days* after the last pool committee reviews it.

After consideration by the Advisory Committee, the *Application* will be considered by the Board.

Unless the *Application* is amended, parties to the Judgment may file *Contests* to the *Application* with Watermaster *within seven calendar days* of when the last pool committee considers it. Any *Contest* must be in writing and state the basis of the *Contest*.

Watermaster address:

Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

Tel: (909) 484-3888
Fax: (909) 484-3890

CHINO BASIN WATERMASTER

NOTICE OF TRANSFER OF WATER

Notification Dated: May 1, 2014

A party to the Judgment has submitted a proposed transfer of water for Watermaster approval. Unless contrary evidence is presented to Watermaster that overcomes the rebuttable presumption provided in Section 5.3(b)(iii) of the Peace Agreement, Watermaster must find that there is "no material physical injury" and approve the transfer. Watermaster staff is not aware of any evidence to suggest that this transfer would cause material physical injury and hereby provides this notice to advise interested persons that this transfer will come before the Watermaster Board on or after 30 days from the date of this notice. The attached staff report will be included in the meeting package at the time the transfer begins the Watermaster process (comes before Watermaster).

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CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730
Tel: (909) 484.3888 Fax: (909) 484-3890 www.cbwm.org

PETER KAVOUNAS, P.E.
General Manager

DATE: May 1, 2014

TO: Watermaster Interested Parties

SUBJECT: Summary and Analysis of Application for Water Transaction

Summary –

There does not appear to be a potential material physical injury to a party or to the basin from the proposed transaction as presented.

Issue –

- Notice of Sale or Transfer – The purchase of 500,000 acre-feet of water from West Valley Water District by Cucamonga Valley Water District. This purchase is made from West Valley Water District's storage account.

Recommendation –

1. Continue monitoring as planned in the Optimum Basin Management Program.
2. Use all new or revised information when analyzing the hydrologic balance and report to Watermaster if a potential for material physical injury is discovered, and
3. Approve the transaction as presented.

Fiscal Impact –

- None
 May reduce assessments under the 85/15 rule
 Reduce desalter replenishment costs

Background

The Court approved the Peace Agreement, the Implementation Plan and the goals and objectives identified in the OBMP Phase I Report on July 13, 2000, and ordered Watermaster to proceed in a manner consistent with the Peace Agreement. Under the Peace Agreement, Watermaster approval is required for applications to store, recapture, recharge or transfer water, as well as for applications for credits or reimbursements and storage and recovery programs.

Where there is no material physical injury, Watermaster must approve the transaction. Where the request for Watermaster approval is submitted by a party to the Judgment, there is a rebuttable presumption that most of the transactions do not result in Material Physical Injury to a party to the Judgment or the Basin (Storage and Recovery Programs do not have this presumption).

The following application for water transaction is attached with the notice of application.

- Notice of Sale or Transfer – The purchase of 500,000 acre-feet of water from West Valley Water District by Cucamonga Valley Water District. This purchase is made from West Valley Water District's storage account.

Notice of the water transaction identified above was mailed on May 1, 2014 along with the materials submitted by the requestors.

DISCUSSION

Water transactions occur each year and are included as production by the respective entity (if produced) in any relevant analyses conducted by Wildermuth Environmental pursuant to the Peace Agreement and the Rules & Regulations. There is no indication additional analysis regarding this transaction is necessary at this time. As part of the OBMP Implementation Plan, continued measurement of water levels and the installation of extensometers are planned. Based on no real change in the available data, we cannot conclude that the proposed water transaction will cause material physical injury to a party or to the Basin.



CUCAMONGA VALLEY WATER DISTRICT

10440 Ashford Street
Rancho Cucamonga, CA 91730-2799
(909) 987-2591 Fax (909) 476-8032

MARTIN E. ZVIRBULIS
Secretary / General Manager/CEO

RECEIVED

APR 21 2014

CHINO BASIN WATERMASTER

April 16, 2014

Danielle Maurizio
CHINO BASIN WATERMASTER
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

Dear Mrs. Maurizio:

Please be advised that Cucamonga Valley Water District ("CVWD") has an agreement with West Valley Water District ("WVWD") whereby CVWD will purchase 500 acre feet of WVWD's stored Chino Basin groundwater. Please credit the 500 acre feet to CVWD's annual production right.

Enclosed please find:

- Form 3 – Application for Sale or Transfer of Right to Produce Water from Storage
- Form 4 – Application or Amendment to Application to Recapture Water in Storage
- Form 5 – Application to Transfer Annual Production Right or Safe Yield
- Map of CVWD's Chino Basin Wells

CVWD requests that this transfer be agendized for the next available Appropriative Pool meeting.

Should you have any questions, please contact me. Thank you.

Respectfully,

Martin E. Zvirbulis
General Manager

Enclosures

**CONSOLIDATED WATER TRANSFER FORMS:
 FORM 3: APPLICATION FOR SALE OR TRANSFER OF RIGHT TO PRODUCE WATER FROM STORAGE
 FORM 4: APPLICATION OR AMENDMENT TO APPLICATION TO RECAPTURE WATER IN STORAGE
 FORM 5: APPLICATION TO TRANSFER ANNUAL PRODUCTION RIGHT OR SAFE YIELD**

FISCAL YEAR 2013 - 2014

DATE REQUESTED: May 10, 2014

AMOUNT REQUESTED: 500 Acre-Feet

<p>TRANSFER FROM (SELLER / TRANSFEROR):</p> <p><u>West Valley Water District</u> Name of Party</p> <p><u>855 W Baseline Road</u> Street Address</p> <p><u>Rialto</u> <u>CA</u> <u>92376</u> City State Zip Code</p> <p><u>(909) 875-1804</u> Telephone</p> <p><u>(909) 875-7284</u> Facsimile</p>	<p>TRANSFER TO (BUYER / TRANSFEREE):</p> <p><u>Cucamonga Valley Water District</u> Name of Party</p> <p><u>10440 Ashford Street</u> Street Address</p> <p><u>Rancho Cucamonga</u> <u>CA</u> <u>91730</u> City State Zip Code</p> <p><u>(909) 937-2591</u> Telephone</p> <p><u>(909) 476-8032</u> Facsimile</p>
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Have any other transfers been approved by Watermaster between these parties covering the same fiscal year? Yes No

PURPOSE OF TRANSFER:

- Pump when other sources of supply are curtailed
- Pump to meet current or future demand over and above production right
- Pump as necessary to stabilize future assessment amounts
- Other, explain _____

WATER IS TO BE TRANSFERRED FROM:

- Annual Production Right (Appropriative Pool) or Operating Safe Yield (Non-Agricultural Pool)
- Storage
- Annual Production Right / Operating Safe Yield first, then any additional from Storage
- Other, explain _____

WATER IS TO BE TRANSFERRED TO:

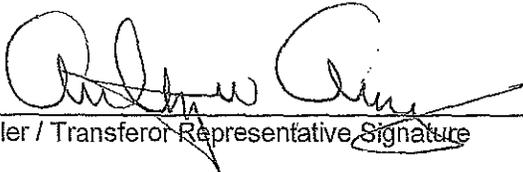
- Annual Production Right / Operating Safe Yield (common)
- Storage (rare)
- Other, explain _____

SAID TRANSFER SHALL BE CONDITIONED UPON:

- (1) Transferee shall exercise said right on behalf of Transferor under the terms of the Judgment, the Peace Agreement, the Peace II Agreement, and the Management Zone 1 Subsidence Management Plan for the period described above. The first water produced in any year shall be that produced pursuant to carry-over rights defined in the Judgment. After production of its carry-over rights, if any, the next (or first if no carry-over rights) water produced by Transferee from the Chino Basin shall be that produced hereunder.
- (2) Transferee shall put all waters utilized pursuant to said Transfer to reasonable beneficial use.
- (3) Transferee shall pay all Watermaster assessments on account of the water production hereby Transferred.
- (4) Any Transferee not already a party must Intervene and become a party to the Judgment.

ADDITIONAL INFORMATION ATTACHED

Yes No



Seller / Transferor Representative Signature

Anthony W. Araiza
Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature

Martin E. Zvirbulis
Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

May 1, 2014

This notice is to advise interested persons that the attached application(s) will come before the Watermaster Board on or after 30 days from the date of this notice.

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **April 30, 2014**

Date of this notice: **May 1, 2014**

Please take notice that the following Application has been received by Watermaster:

- Notice of Sale or Transfer – The purchase of 4,000.000 acre-feet of water from the Cucamonga Valley Water District by Fontana Water Company. This purchase is made from Cucamonga Valley Water District's storage account.

This *Application* will first be considered by each of the respective pool committees on the following dates:

Appropriative Pool: May 13, 2014

Non-Agricultural Pool: May 8, 2014

Agricultural Pool: May 8, 2014

This *Application* will be scheduled for consideration by the Advisory Committee *no earlier than thirty days from the date of this notice and a minimum of twenty-one calendar days* after the last pool committee reviews it.

After consideration by the Advisory Committee, the *Application* will be considered by the Board.

Unless the *Application* is amended, parties to the Judgment may file *Contests* to the *Application* with Watermaster *within seven calendar days* of when the last pool committee considers it. Any *Contest* must be in writing and state the basis of the *Contest*.

Watermaster address:

Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

Tel: (909) 484-3888
Fax: (909) 484-3890

CHINO BASIN WATERMASTER

NOTICE OF TRANSFER OF WATER

Notification Dated: May 1, 2014

A party to the Judgment has submitted a proposed transfer of water for Watermaster approval. Unless contrary evidence is presented to Watermaster that overcomes the rebuttable presumption provided in Section 5.3(b)(iii) of the Peace Agreement, Watermaster must find that there is "no material physical injury" and approve the transfer. Watermaster staff is not aware of any evidence to suggest that this transfer would cause material physical injury and hereby provides this notice to advise interested persons that this transfer will come before the Watermaster Board on or after 30 days from the date of this notice. The attached staff report will be included in the meeting package at the time the transfer begins the Watermaster process (comes before Watermaster).

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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

DATE: May 1, 2014

TO: Watermaster Interested Parties

SUBJECT: Summary and Analysis of Application for Water Transaction

Summary –

There does not appear to be a potential material physical injury to a party or to the basin from the proposed transaction as presented.

Issue –

- Notice of Sale or Transfer – The purchase of 4,000,000 acre-feet of water from Cucamonga Valley Water Company by Fontana Water Company. This purchase is made from Cucamonga Valley Water District's storage account.

Recommendation –

1. Continue monitoring as planned in the Optimum Basin Management Program.
2. Use all new or revised information when analyzing the hydrologic balance and report to Watermaster if a potential for material physical injury is discovered, and
3. Approve the transaction as presented.

Fiscal Impact –

- None
- May reduce assessments under the 85/15 rule
- Reduce desalter replenishment costs

Background

The Court approved the Peace Agreement, the Implementation Plan and the goals and objectives identified in the OBMP Phase I Report on July 13, 2000, and ordered Watermaster to proceed in a manner consistent with the Peace Agreement. Under the Peace Agreement, Watermaster approval is required for applications to store, recapture, recharge or transfer water, as well as for applications for credits or reimbursements and storage and recovery programs.

Where there is no material physical injury, Watermaster must approve the transaction. Where the request for Watermaster approval is submitted by a party to the Judgment, there is a rebuttable presumption that most of the transactions do not result in Material Physical Injury to a party to the Judgment or the Basin (Storage and Recovery Programs do not have this presumption).

The following application for water transaction is attached with the notice of application.

- Notice of Sale or Transfer - The purchase of 4,000,000 acre-feet of water from Cucamonga Valley Water Company by Fontana Water Company. This purchase is made from Cucamonga Valley Water District's storage account.

Notice of the water transaction identified above was mailed on May 1, 2014 along with the materials submitted by the requestors.

DISCUSSION

Water transactions occur each year and are included as production by the respective entity (if produced) in any relevant analyses conducted by Wildermuth Environmental pursuant to the Peace Agreement and the Rules & Regulations. There is no indication additional analysis regarding this transaction is necessary at this time. As part of the OBMP Implementation Plan, continued measurement of water levels and the installation of extensometers are planned. Based on no real change in the available data, we cannot conclude that the proposed water transaction will cause material physical injury to a party or to the Basin.

**CONSOLIDATED WATER TRANSFER FORMS:
 FORM 3: APPLICATION FOR SALE OR TRANSFER OF RIGHT TO PRODUCE WATER FROM STORAGE
 FORM 4: APPLICATION OR AMENDMENT TO APPLICATION TO RECAPTURE WATER IN STORAGE
 FORM 5: APPLICATION TO TRANSFER ANNUAL PRODUCTION RIGHT OR SAFE YIELD**

FISCAL YEAR 2013 - 2014

DATE REQUESTED: April 30, 2014

AMOUNT REQUESTED: 4,000 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR):				TRANSFER TO (BUYER / TRANSFEREE):			
<u>Cucamonga Valley Water District</u>				<u>Fontana Water Company</u>			
Name of Party				Name of Party			
<u>10440 Ashford Street</u>				<u>15966 Arrow Route</u>			
Street Address				Street Address			
<u>Rancho Cucamonga</u>	<u>CA</u>	<u>91730</u>		<u>92335</u>	<u>CA</u>	<u>91730</u>	
City	State	Zip Code		Zip Code	State	Zip Code	
<u>(909) 937-2591</u>				<u>(909) 822 - 2201</u>			
Telephone				Telephone			
<u>(909) 476-8032</u>				<u>(909) 823 - 5046</u>			
Facsimile				Facsimile			

Have any other transfers been approved by Watermaster between these parties covering the same fiscal year?

Yes No

PURPOSE OF TRANSFER:

- Pump when other sources of supply are curtailed
- Pump to meet current or future demand over and above production right
- Pump as necessary to stabilize future assessment amounts
- Other, explain _____

WATER IS TO BE TRANSFERRED FROM:

- Annual Production Right (Appropriative Pool) or Operating Safe Yield (Non-Agricultural Pool)
- Storage
- Annual Production Right / Operating Safe Yield first, then any additional from Storage
- Other, explain _____

WATER IS TO BE TRANSFERRED TO:

- Annual Production Right / Operating Safe Yield (common)
- Storage (rare)
- Other, explain _____

IS THE 85/15 RULE EXPECTED TO APPLY? (If yes, all answers below must be "yes.") Yes No
Is the Buyer an 85/15 Party? Yes No
Is the purpose of the transfer to meet a current demand over and above production right? Yes No
Is the water being placed into the Buyer's Annual Account? Yes No

IF WATER IS TO BE TRANSFERRED FROM STORAGE:	
<u>1,500 - 3,500 GPM</u>	
Projected Rate of Recapture	Projected Duration of Recapture
METHOD OF RECAPTURE (e.g. pumping, exchange, etc.):	
<u>Pumping</u>	
PLACE OF USE OF WATER TO BE RECAPTURED:	
<u>Service area within Management Zone 3</u>	
LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES):	
<u>N/A</u>	

WATER QUALITY AND WATER LEVELS

Are the Parties aware of any water quality issues that exist in the area? Yes No

If yes, please explain:

Wells routinely pumped nitrate ranges from 2.1 mg/l - 62.0 mg/l

What are the existing water levels in the areas that are likely to be affected?

Static water levels vary from 399' to 606'

MATERIAL PHYSICAL INJURY

Are any of the recapture wells located within Management Zone 1? Yes No

Is the Applicant aware of any potential Material Physical Injury to a party to the Judgment or the Basin that may be caused by the action covered by the application? Yes No

If yes, what are the proposed mitigation measures, if any, that might reasonably be imposed to ensure that the action does not result in Material Physical Injury to a party to the Judgment or the Basin?

N/A

SAID TRANSFER SHALL BE CONDITIONED UPON:

- (1) Transferee shall exercise said right on behalf of Transferor under the terms of the Judgment, the Peace Agreement, the Peace II Agreement, and the Management Zone 1 Subsidence Management Plan for the period described above. The first water produced in any year shall be that produced pursuant to carry-over rights defined in the Judgment. After production of its carry-over rights, if any, the next (or first if no carry-over rights) water produced by Transferee from the Chino Basin shall be that produced hereunder.
- (2) Transferee shall put all waters utilized pursuant to said Transfer to reasonable beneficial use.
- (3) Transferee shall pay all Watermaster assessments on account of the water production hereby Transferred.
- (4) Any Transferee not already a party must Intervene and become a party to the Judgment.

ADDITIONAL INFORMATION ATTACHED

Yes No



Seller / Transferor Representative Signature



Buyer / Transferee Representative Signature

Martin E. Zvirbulis, General Manager/CEO
Seller / Transferor Representative Name (Printed)

Robert Young, General Manager
Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____

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CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

A. WATERMASTER FISCAL YEAR 2014/15 PROPOSED BUDGET



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 8, 2014
TO: Pool Committee Members
SUBJECT: Proposed FY 2014/15 Budget

SUMMARY

Issue: Proposed FY 2014/15 Budget.

Recommendation: Recommend that the Advisory Committee approve the Proposed FY 2014/15 Budget as presented.

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

Future Consideration

Non-Agricultural Pool: May 8, 2014; Review and recommend
Agricultural Pool: May 8, 2014; Review and recommend
Appropriative Pool: May 13, 2014; Review and recommend
Advisory Committee: May 15, 2014; Approval
Watermaster Board: May 22, 2014; Approval (Advisory Committee Approval required)

ACTIONS:

May 8, 2014 – Non-Agricultural Pool -
May 8, 2014 – Agricultural Pool -
May 13, 2014 – Appropriative Pool -
May 15, 2014 – Advisory Committee -
May 22, 2014 – Watermaster Board -

BACKGROUND

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

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

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

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

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

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

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

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

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

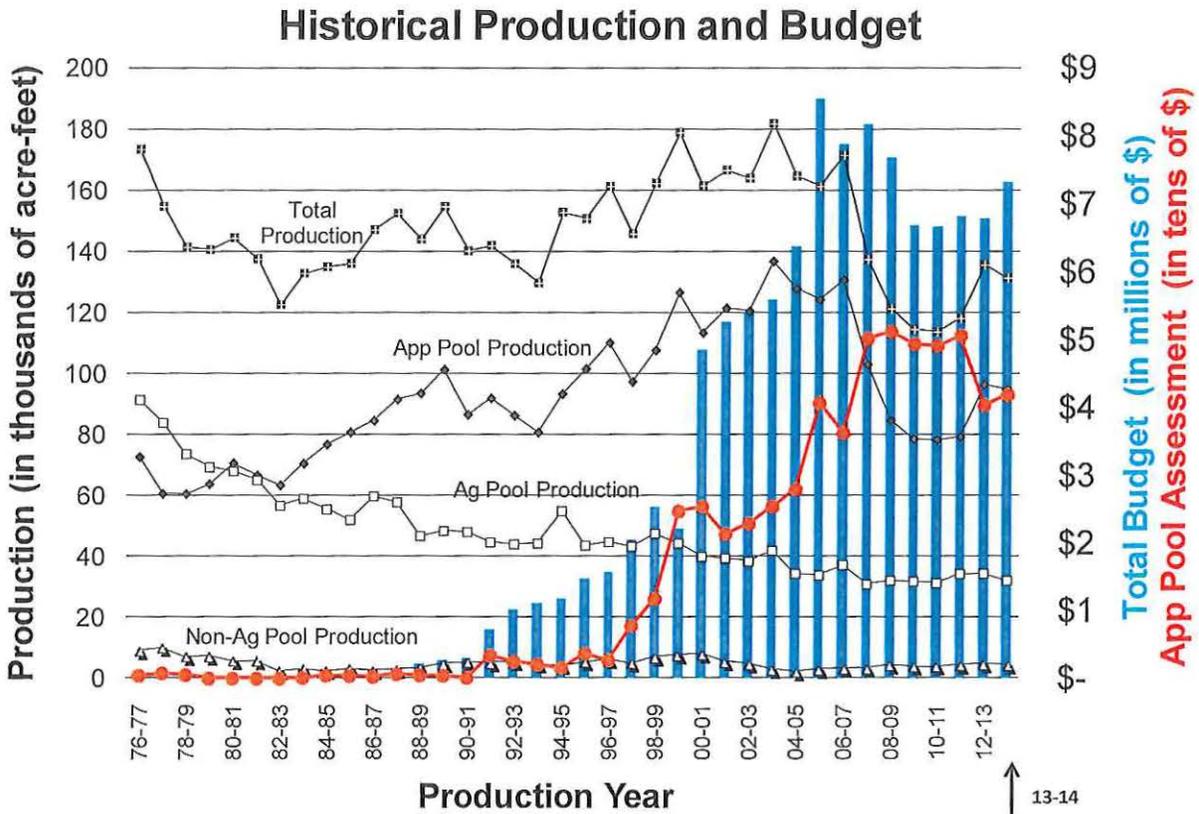
¹ Total excludes FY 2013/14 Amended Budget "CarryOver" funding of \$806,730

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

Assessment Amounts	G&A Expenses	OBMP & Implementation Projects	Total Assessment
Estimated Assessment as of April 22, 2014	\$13.48	\$28.40	\$41.88
Estimated Assessment as of April 15, 2014	\$13.48	\$28.02	\$41.50
Actual Assessment FY2013/14	\$9.76	\$30.63	\$40.39
Estimated Assessment vs. Actual Assessment	\$3.72 38.1%	(\$2.23) (7.3%)	\$1.49 3.7%

Comparing the current Proposed Assessment as of April 22, 2014 of \$41.88 to the Actual Assessment paid last year of \$40.39, a variance of \$1.49 or 3.7% is shown. For comparison purposes only, when using last year's actual production of 135,628.088 acre-foot, the Proposed Assessment amount would be \$13.06 per acre-foot for Administration and \$27.51 per acre-foot for OBMP and Implementation Projects, for a combined total of \$40.56 per acre-foot.

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



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

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

WATERMASTER LABOR EXPENSE

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

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

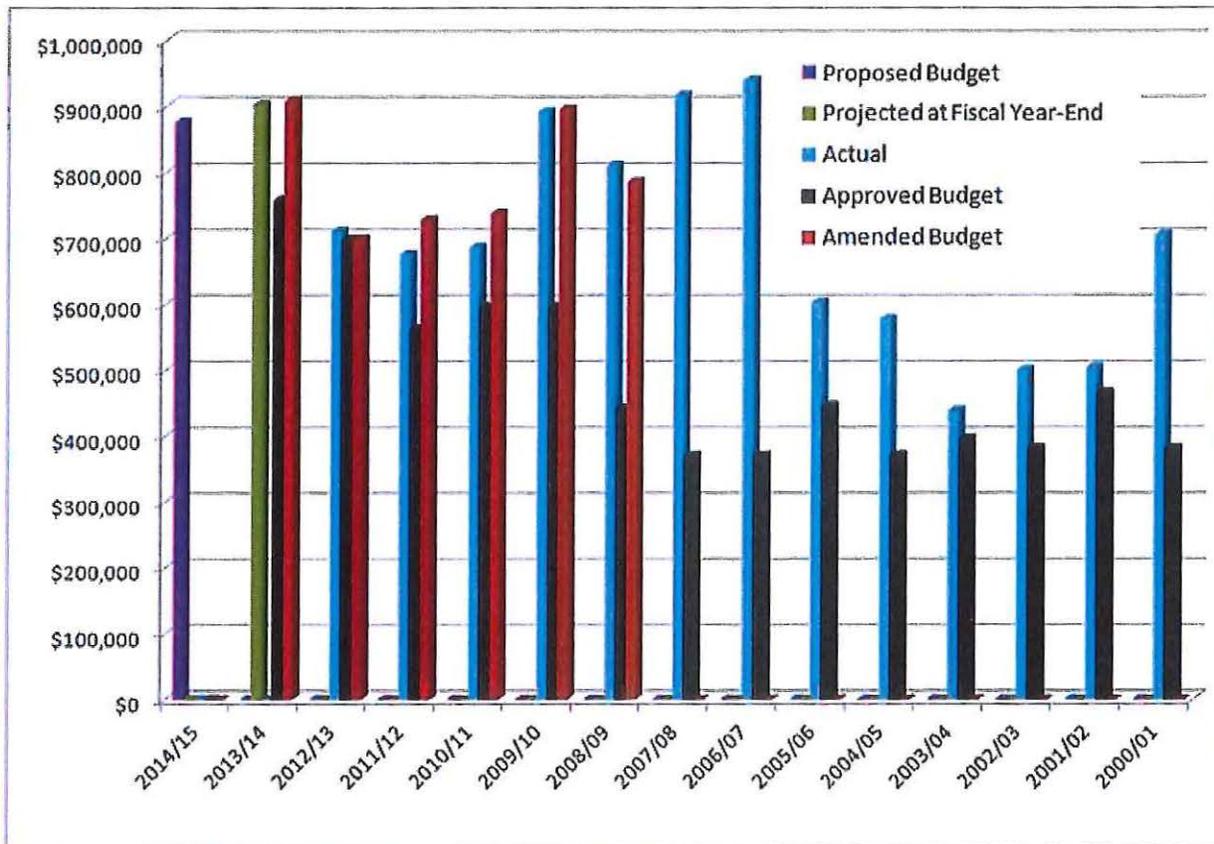
	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	\$ Variance Proposed vs. Amended	% Variance Proposed vs. Amended
Payroll	\$ 879,567	\$ 939,567	\$ 953,892	\$ 14,325	1.52%
Burden	\$ 512,074	\$ 512,074	\$ 508,253	\$ (3,821)	(0.75)%
Total	\$ 1,391,641	\$ 1,451,641	\$ 1,462,145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

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

- Based upon nine FTE's
- Includes a 2.5% increase (CalPERS Reset adjustment) and a 0.84% CPI increase, offset by an additional 3% deduction for all "Classic" employees
- Includes results of the salary survey and recommended budget adjustments as approved by the Personnel Committee
- Burden category includes an overall \$48K reduction for employee contributions of 6% towards CalPERS retirement
- Assumes a health premium increase of 15% effective January 1, 2014

LEGAL SERVICES

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



Activities resulting in legal expenses beyond routine activities:

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

	FY 2012/13 Actual Expenditures	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	\$s Over (Under)
Legal					
6071 Legal Services - Court Coordination	\$ 28,395	\$ 37,525	\$ 37,525	\$ 37,525	\$ -
6072 Legal Services - Annotated Judgment/Rules & Regs	38,313	36,350	36,350	36,350	\$ -
6073 Legal Services - Personnel Matters	50,142	7,000	82,000	41,000	\$ (41,000)
6074 Legal Services - Interagency Issues	18,477	50,400	50,400	50,400	\$ -
6075 Legal Services - Replenishment Water	-	-	-	-	\$ -
6076 Legal Services - Storage Issues	6,642	-	-	-	\$ -
6077 Legal Services - Party Status Maintenance	-	25,700	25,700	25,700	\$ -
6078 Legal Services - Miscellaneous	64,186	32,725	32,725	32,725	\$ -
6078.10 Legal Services - Refresh, Recharge & Reunite	36,196	-	-	-	\$ -
6078.11 Legal Services - Safe Yield Recalculation	19,492	-	-	-	\$ -
6078.12 Legal Services - CCG Motion	-	-	-	7,000	\$ 7,000
6078.20 Legal Services - Approp. Pool Issue Resolution	4,055	44,400	44,400	-	\$ (44,400)
6275 BHS Legal - Advisory Committee Meeting	21,669	33,600	33,600	33,600	\$ -
6375 BHS Legal - Board Meeting	58,568	84,240	84,240	104,690	\$ 20,450
8375 BHS Legal - Approp. Pool Meeting	46,387	33,600	33,600	33,600	\$ -
8475 BHS Legal - Ag. Pool Meeting	28,171	33,600	33,600	33,600	\$ -
8575 BHS Legal - Non-Ag. Pool Meeting	31,115	33,600	33,600	33,600	\$ -
8575.1 BHS Legal - Paragraph 15 CSI/Aqua Capital	10,759	-	-	-	\$ -
6907.30 Peace II - CEQA	1,071	-	-	-	\$ -
6907.31 Archibald South Flume	-	28,475	28,475	28,475	\$ -
6907.32 Chino Airport Flume	67,665	61,200	61,200	28,475	\$ (32,725)
6907.33 Desalter/Hydraulic Control	66,754	49,100	49,100	56,100	\$ 7,000
6907.34 Santa Ana River Water Rights	10,681	28,400	28,400	28,400	\$ -
6907.35 Paragraph 31 Motion	20,912	-	-	-	\$ -
6907.36 Santa Ana River Habitat	4,757	22,500	22,500	22,500	\$ -
6907.37 Auction/Storage & Recovery	-	-	-	-	\$ -
6907.38 Reg. Water Quality Control Board	-	12,850	12,850	12,850	\$ -
6907.39 Recharge Master Plan	64,399	39,700	39,700	49,300	\$ 9,600
6907.40 Storage Agreements	12,770	18,700	18,700	25,700	\$ 7,000
6907.41 Prado Basin Habitat Sustainability	153	18,700	18,700	18,700	\$ -
6907.42 Safe Yield Recalculation	-	-	75,000	110,100	\$ 35,100
6907.9 WMLegal Counsel - Unanticipated	-	25,125	25,125	25,125	\$ -
Total Legal	\$ 710,720	\$ 757,490	\$ 907,490	\$ 875,515	\$ (31,975)
		5 Year Average (Actuals)		\$ 772,756	

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

ENGINEERING SERVICES

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

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

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

	FY 2012/13 Actual Expenditures	FY 2013/14 Approved Budget	FY 2013/14 Amended Budget	FY 2014/15 Proposed Budget	\$s Over (Under)
Engineering Services					
6066 Engineering Services	\$0	\$0	\$0	\$0	\$0
6906 CBMP - Engineering	313,265	318,748	318,748	22,752	(\$295,996)
6906.1 CBMP - Watermaster Model Application	171,509	101,000	199,000	95,320	(\$100,680)
6906.2 CBMP - Basin Wide Objectives	0	0	0	0	\$0
6906.21 CBMP - State of the Basin Report	0	0	0	133,510	\$133,510
6906.22 CBMP - Water Rights Compliance Reporting	0	0	0	24,264	\$24,264
6906.31 CBMP - Pool, Advisory, Board Meetings	0	0	0	68,139	\$68,139
6906.32 CBMP - Other General Meetings	0	0	0	32,877	\$32,877
6906.33 CBMP - Appropriative Pool Issue Resolution	0	0	0	34,324	\$34,324
6906.4 CBMP - CEQA	0	0	0	0	\$0
6906.6 CBMP - Santa Ana River TMDL	0	0	0	0	\$0
6906.71 CBMP - Data Requests - CBM/MGM Staff	9,576	0	0	64,127	\$54,127
6906.72 CBMP - Data Requests - Non CBM/M Staff	0	0	0	28,344	\$28,344
6906.73 CBMP - Safe Yield Recalculation	0	0	0	79,500	\$79,500
6906.74 CBMP - Material Physical Injury Requests	0	0	0	73,384	\$73,384
7101.3 Production Monitoring - Engineering Services	0	0	0	0	\$0
7102.3 In-Line Meter - Engineering Services	0	0	0	0	\$0
7103.3 Grdwtr Quality - Engineering Services	92,700	90,880	90,880	82,122	(\$8,758)
7103.5 Grdwtr Quality - Laboratory Services	32,352	38,788	38,788	39,571	\$783
7104.3 Grdwtr Level - Engineering Services	156,862	197,340	152,340	167,866	\$15,526
7104.8 Grdwtr Level - Contract Services	0	10,000	10,000	10,000	\$0
7104.9 Grdwtr Level - Capital Equipment	0	13,925	13,925	7,000	(\$6,925)
7107.2 Ground Level - Engineering Services	128,251	63,982	63,982	74,123	\$10,141
7107.3 Ground Level - SAR Imagery	90,000	90,000	90,000	90,000	\$0
7107.6 Ground Level - Contract Services	71,597	141,240	141,240	144,961	\$3,721
7107.61 Ground Level - Chino Hills ASR	53,573	41,655	41,655	0	(\$41,655)
7107.7 Ground Level - Extensometer Installation	0	0	0	0	\$0
7107.8 Ground Level - Capital Equipment	0	10,428	10,428	16,135	\$5,707
7108.3 Hydraulic Control Monitoring - Engineering Services	27,060	126,453	126,453	49,931	(\$76,522)
7108.31 Hydraulic Control Monitoring - Eng. Serv. - PSH-SP	0	56,175	56,175	0	(\$56,175)
7108.4 Hydraulic Control Monitoring - Laboratory Services	24,439	25,536	25,536	25,281	(\$255)
7108.41 Hydraulic Control Monitoring - Lab. Serv. - PSH-SP	0	48,260	48,260	0	(\$48,260)
7108.7 Hydraulic Control Monitoring - Well Installation - PSH	18,675	31,599	31,599	0	(\$31,599)
7108.9 Hydraulic Control Monitoring - Contract Services	0	0	0	0	\$0
7109.3 Recharge & Well Monitoring - Engineering Services	0	21,000	21,000	21,000	\$0
7202.2 Comp Recharge - Engineering Services	0	21,324	21,324	79,844	\$58,520
7202.3 Comp Recharge - Implementation	347,590	118,040	118,040	24,804	(\$33,236)
7203 Comp Recharge - Contract Services	0	0	0	0	\$0
7303 CBMP - Engineering Services	31,977	39,584	29,584	36,864	\$9,280
7402 CBMP - Engineering Services	75,757	76,215	76,215	76,797	\$582
7403 CBMP - Contract Services	0	20,230	20,230	20,000	(\$230)
7502 CBMP - Engineering Services	10,064	100,880	70,880	70,680	(\$200)
7503 CBMP - Contract Services (Flume)	0	0	0	0	\$0
7604 CBMP - Contract Services	14	0	0	0	\$0
7602 CBMP - Engineering Services	0	22,080	12,080	21,240	\$9,160
Total Engineering Services	\$1,655,262	\$1,825,362	\$1,825,362	\$1,716,760	(\$108,602)

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

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

For the Administrative expenses:

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

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

For OBMP General costs:

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

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

OBMP Implementation Project costs:

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

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

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

ATTACHMENTS

1. Brownstein Hyatt Farber Schreck Budget Worksheet and Memorandum
2. Wildermuth Environmental, Inc. Budget Worksheet and Memorandum
3. Land Subsidence Committee Recommendations and Wildermuth Environmental, Inc. Land Subsidence Monitoring Program Budget for FY 2014/15

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Memorandum

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

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

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

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

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

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

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

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

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

Detail articulated below includes:

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

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

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

Board Annual Briefing (6375) \$20,450

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

Court Coordination (6071)

Activities:

(1) Regular court hearings \$37,525

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

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

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

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

Personnel (6073) \$41,000

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

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

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

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

Party Status Maintenance (6077) \$25,700

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

CCG Motion (6078.12) \$7,000

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

Archibald South Plume (6907.31)

\$28,475

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

Chino Airport Plume (6907.32)

\$28,475

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

Desalter/Hydraulic Control Issues (6907.33)

\$56,100

Regional Water Quality Control Board (6907.38)

\$12,850

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

Santa Ana River Water Rights (6907.34)

\$28,400

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

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

Recharge Master Plan (6907.39)

\$49,300

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

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

Santa Ana River Habitat (6907.36)

\$22,500

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

Storage Agreements (6907.40)

\$25,700

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

Prado Basin Habitat Sustainability (6907.41)

\$18,700

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

Safe Yield Recalculation (6907.42)

\$110,100

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

Unanticipated Activities (6907.9)

\$25,125

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

Account	Description	Note	Labor (Cost)			FY 2014/2015 Budget	FY 2013/2014 Amend. Bdgt
			Total Hours	Cost			
				Task	Account		
WM Legal Services - Meetings, Business Items, Associated Activities							
6275	Advisory Committee Meetings	8 Hours/Month X 12 Months @ \$350	96	\$	33,600	\$ 239,090	\$ 218,640
6375	Board Meetings	12 Hours/Month X 12 Months @ \$585	144	\$	84,240		
6375	Board Briefings/Workshops	20 Hrs @ \$585, 25 Hrs @ \$350	45	\$	20,450		
6375	Appropriative Pool Meetings	8 Hours/Month X 12 Months @ \$350	96	\$	33,600		
8475	Agricultural Pool Meetings	8 Hours/Month X 12 Months @ \$350	96	\$	33,600		
8575	Non-Agricultural Pool Meetings	8 Hours/Month X 12 Months @ \$350	96	\$	33,600		
	Total for Activity		573	\$	239,090	\$ 239,090	
6070	WM Legal Services					\$ 230,700	\$ 234,100
6071	Court Coordination	35 Hrs @ \$585, 35 Hrs @ \$350, 20 Hrs @ \$240	90	\$	37,525		
6072	Annotated Judgment/Rules and Regs	30 Hrs @ \$585, 40 Hrs @ \$350, 20 Hrs @ \$240	90	\$	36,350		
6073	Personnel Matters	60 Hrs @ \$450, 40 Hrs @ \$350	100	\$	41,000		\$ 75,000
6074	Interagency Issues	144 Hrs @ \$350	A 144	\$	50,400		
6075	Replenishment Water		0	\$	-		
6076	Storage Issues		0	\$	-		
6077	Party Status Maintenance	20 Hrs @ \$585, 40 Hrs @ \$350	B 60	\$	25,700		
6078	Miscellaneous	35 Hrs @ \$585, 35 Hrs @ \$350	C 70	\$	32,725		
6078.10	Refresh, Recharge & Reunite		0	\$	-		
6078.12 ¹	CCG Motion	20 Hrs @ \$350	20	\$	7,000		
6078.20	Pool Issues Resolution Facilitation		0	\$	-		
	Total for Activity		574	\$	230,700	\$ 230,700	
6907.31	Archibald South Plume					\$ 28,475	\$ 28,475
	Archibald South Plume	25 Hrs @ \$585, 10 Hrs @ \$510, 25 Hrs @ \$350	60	\$	28,475		
	Total for Activity		60	\$	28,475	\$ 28,475	
6907.32	Chino Airport Plume					\$ 28,475	\$ 61,200
	Chino Airport Plume	25 Hrs @ \$585, 10 Hrs @ \$510, 25 Hrs @ \$350	60	\$	28,475		
	Total for Activity		60	\$	28,475	\$ 28,475	
6907.33	Desalter/Hydraulic Control Issues					\$ 56,100	\$ 49,100
	Continued CDA Support	20 Hrs @ \$585, 20 Hrs @ \$350	40	\$	18,700		
	Hydraulic Control	40 Hrs @ \$585, 40 Hrs @ \$350	D 80	\$	37,400		
	Total for Activity		120	\$	56,100	\$ 56,100	
6907.34	Santa Ana River Water Rights					\$ 28,400	\$ 28,400
	Water right permits 21225, 20753 and 19895	40 Hrs @ \$350, 60 Hrs @ \$240	100	\$	28,400		
	Total for Activity		100	\$	28,400	\$ 28,400	
6907.36	Santa Ana River Habitat					\$ 22,500	\$ 22,500
	Santa Ana River Habitat	30 Hrs @ \$350, 50 Hrs @ \$240	80	\$	22,500		
	Total for Activity		80	\$	22,500	\$ 22,500	
6907.38	Reg. Water Quality Control Board					\$ 12,850	\$ 12,850
	Legal counsel involvement in ongoing issues	10 Hrs @ \$585, 20 Hrs @ \$350	30	\$	12,850		
	Total for Activity		30	\$	12,850	\$ 12,850	
6907.39	Recharge Master Plan					\$ 49,300	\$ 39,700
	Implementation	20 Hrs @ \$585, 80 Hrs @ \$350, 40 Hrs @ \$240	140	\$	49,300		
	Total for Activity		140	\$	49,300	\$ 49,300	
6907.40	Storage Agreements					\$ 25,700	\$ 18,700
	Resolution of storage issues	20 Hrs @ \$585, 40 Hrs @ \$350	60	\$	25,700		
	Total for Activity		60	\$	25,700	\$ 25,700	
6907.41	Prado Basin Habitat Sustainability					\$ 18,700	\$ 18,700
	Prado Basin Habitat	20 Hrs @ \$585, 20 Hrs @ \$350	40	\$	18,700		
	Total for Activity		40	\$	18,700	\$ 18,700	
6907.42 ¹	Safe Yield Recalculation					\$ 110,100	\$ 75,000
	Safe Yield Recalculation	100 Hrs @ \$585, 120 Hrs @ \$350, 40 Hrs @ \$240	260	\$	110,100		
	Total for Activity		260	\$	110,100	\$ 110,100	
6907.43 ^{1,2}	RMPU - City of Fontana Motion					\$ -	\$ -
	RMPU - City of Fontana Motion		0	\$	-		
	Total for Activity		0	\$	-	\$ -	\$ -
6907.9	WM Legal Counsel - Unanticipated					\$ 25,125	\$ 25,125
	Miscellaneous	25 Hrs @ \$585, 30 Hrs @ \$350	55	\$	25,125		
	Total for Activity		55	\$	25,125	\$ 25,125	
	Total--All Accounts		2,152	\$	875,515	\$ 875,515	\$ 907,490

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

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

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

General Notes:

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

Engineering Budget Summary Fiscal Year 2014/15

Introduction

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



6906.31 & 6906.32 – OBMP General Engineering:**Attend Watermaster Meetings**

	Required	Discretionary¹	Recommended
Consultant	\$48,592	\$48,592	\$97,184
ODCs	\$1,916	\$1,916	\$3,832
Outside Professionals			
Total	\$50,508	\$50,508	\$101,016

Rationale

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

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

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

Scope of Work

See rationale.

Deliverables

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

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

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



6906.74 – OBMP General Engineering:

Material Physical Injury Requests, Others

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

Rationale

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

Scope of Work

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

Deliverables

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



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

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

Rationale

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

Scope of Work

Consultant shall perform the following tasks:

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

Deliverables

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

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



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

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

Rationale

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

Scope of Work

Consultant shall perform the following tasks:

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

Deliverables

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

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



6906.22 – OBMP General Engineering:

Water Rights Compliance Monitoring

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

Rationale

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

Scope of Work

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

Deliverables

Consultant shall deliver to Watermaster the following:

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



6906 – OBMP General Engineering:

Project Management

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

Rationale

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

Scope of Work

The consultant shall perform routine project management services including:

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

Deliverables

Consultant will deliver to Watermaster the following:

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



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

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

Rationale

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

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

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

Scope of Work

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

Deliverables

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



6906.33 – OBMP General Engineering:

Support for Appropriative Pool Issue Resolution

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

Rationale

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

Scope of Work

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

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

Deliverables

Consultant will deliver to Watermaster the following:

- A draft and final letter report for each specific assignment



6906.73 – OBMP General Engineering:

OBMP-Safe Yield Recalculation

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

Rationale

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

Scope of Work

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

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

Deliverables

To be defined by Watermaster



6906.21 – OBMP General Engineering:

State of the Basin

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

Rationale

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

Scope of Work

The consultant shall perform the following tasks:

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



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

Deliverables

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



7103.3 – Groundwater-Quality Monitoring Program:**Engineering Services**

	Required	Discretionary⁴	Recommended
Consultant	\$71,708	\$10,120	\$81,828
ODCs	\$294		\$294
Outside Professionals	\$39,571		\$39,571 ⁵
Total	\$111,573	\$10,120	\$121,693

Rationale

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

Scope of Work

Consultant shall perform the following tasks:

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

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

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

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

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



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

Deliverables

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

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



7104.3 – Groundwater-Level Monitoring Program:**Engineering Services**

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

Rationale

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

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

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

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



Scope of Work

Consultant shall perform the following tasks:

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

Deliverables

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

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

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

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



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



7107 – Ground-Level Monitoring Program:

Engineering Services

	Required	Discretionary¹³	Recommended	Carry-Over
Consultant	\$72,005	\$660	\$72,665	\$31,598
ODCs	\$19,189		\$19,189	
Outside Professionals	\$189,190	\$44,175	\$233,365	\$169,540
Total	\$280,384	\$44,835	\$325,219	\$201,138

Rationale

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

Scope of Work

Consultant shall perform the following tasks:

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

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

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



Deliverables

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

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



7108 – Hydraulic Control Monitoring Program:

Engineering Services

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

Rationale

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

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

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

Scope of Work

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

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

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



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

Deliverables

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

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



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

Engineering Services

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

Rationale

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

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

Scope of Work

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

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

Deliverables

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



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

Engineering Services

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

Rationale

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

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

Scope of Work

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

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

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

Deliverables

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



7109.3 - Recharge and Well Monitoring Program - Engineering Services:**Recycled Water Groundwater Recharge Program - Review Reports**

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

Rationale

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

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

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

Scope of Work

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

Deliverables

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

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



7202.2 – PE2 – Comprehensive Recharge Program

Engineering Services

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

Rationale

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

Scope of Work

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

Deliverables

Identified in scope of work above.



7202.3 – PE2 – Comprehensive Recharge Program

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

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

Rationale

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

Scope of Work

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

Deliverables

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



7303 – PE3/5 – Water Supply Plan: Desalters

Engineering Services

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

Rationale

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

Scope of Work

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

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

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

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



Deliverables

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



7402 – PE4 – Management Zone Strategies: MZ-1

Engineering Services

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

Rationale

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

Scope of Work

Consultant shall perform the following tasks:

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

Deliverables

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

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



7502 – PE6/7 – Cooperative Efforts/Salt Management

Engineering Services

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

Rationale

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

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

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

Scope of Work

Consultant shall perform the following tasks:

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

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

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



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

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



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

Deliverables

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

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



7602 - PE8/9 - Storage Management/Conjunctive Use

Engineering Services

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

Rationale

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

Scope of Work

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

Deliverables

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



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

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

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

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

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Table 1: Engineering Budget for Watermaster FY 2014/15

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

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

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

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

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

Attachment 3

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

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

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

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CHINO BASIN WATERMASTER

IV. INFORMATION

1. Cash Disbursements for April, 2014

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
April 2014

For Informational Purposes Only

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

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For Informational Purposes Only

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

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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						147.00
Bill Pmt -Check	04/03/2014	17733	OFFICE TEAM	40027223	1012 · Bank of America Gen'l Ckg	
Bill	03/21/2014	40027223		Week ending 3/21/2014	6017.2 · Office Specialist Services	980.00
TOTAL						980.00
Bill Pmt -Check	04/03/2014	17734	PARK PLACE COMPUTER SOLUTIONS, INC.	485	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2014	485		IT Consulting Services - March 2014	6052.1 · Park Place Comp Solutn	2,700.00
TOTAL						2,700.00
Bill Pmt -Check	04/03/2014	17735	PAYCHEX	20140327	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2014	2014032700		March 2014	6012 · Payroll Services	258.39
TOTAL						258.39
Bill Pmt -Check	04/03/2014	17736	PIERSON, JEFFREY		1012 · Bank of America Gen'l Ckg	
Bill	03/13/2014	3/13 Ag Pool Mtg		3/13/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	03/18/2014	3/18 Personnel Comm		3/18/14 Personnel Committee Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	03/20/2014	3/20 Advis Comm		3/20/14 Advisory Committee Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	03/20/2014	3/20 Joint Projects		3/20/14 Joint IEUA/CBWM Projects Update Mtg	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	03/20/2014	3/20 RMPU Steering		3/20/14 RMPU Steering Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	03/20/2014	3/20 Land Subsidence		3/20/14 Land Subsidence Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	03/27/2014	3/27 Board Mtg		3/27/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						875.00
Bill Pmt -Check	04/03/2014	17737	PREMIERE GLOBAL SERVICES	15786833	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2014	15786833		RMPU Implementation Team Meeting call on 3/03	7204 · Comp Recharge-Supplies	25.05
				Safe Yield Recalculation call on 3/11	6909.1 · OBMP Meetings	32.35
				Pool meetings check call on 3/12	8312 · Meeting Expenses	11.14
				Pool meetings check call on 3/12	8412 · Meeting Expenses	11.14
				Pool meetings check call on 3/12	8512 · Meeting Expense	11.14
				Non Ag Pool Meeting call on 3/13	8512 · Meeting Expense	0.43
				Non Ag Pool Meeting call on 3/13	8512 · Meeting Expense	50.30
				Call on 3/18	6909.1 · OBMP Meetings	32.88
				Conf fee - General	6022 · Telephone	49.00
				Conf fee - Confidential	6022 · Telephone	49.00
TOTAL						272.43

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

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Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	04/12/2014	04/12/2014	Payroll and Taxes for 03/30/14-04/12/14	Payroll and Taxes for 03/30/14-04/12/14	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 03/30/14-04/12/14	1012 · Bank of America Gen'l Ckg	19,828.17
				Employee garnishments for 03/30/14-04/12/14	1012 · Bank of America Gen'l Ckg	335.14
				Payroll Taxes for 03/30/14-04/12/14	1012 · Bank of America Gen'l Ckg	7,127.07
				Payroll Checks for 03/30/14-04/12/14	1012 · Bank of America Gen'l Ckg	881.03
			ICMA-RC	457 Employee deductions for 03/30/14-04/12/14	1012 · Bank of America Gen'l Ckg	3,138.02
			ICMA-RC	401(a) Employee deductions for 03/30/14-04/12/14	1012 · Bank of America Gen'l Ckg	992.55
TOTAL						<u>32,301.98</u>
Bill Pmt -Check	04/21/2014	17747	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	02/28/2014	560169		560169	6907.34 · Santa Ana River Water Rights	343.80
Bill	02/28/2014	560170		560170	6907.33 · Desalter/Hydraulic Control	1,165.50
Bill	02/28/2014	560171		560171	6275 · BHFS Legal - Advisory Committee	693.00
Bill	02/28/2014	560173		560173	8375 · BHFS Legal - Appropriative Pool	1,480.50
Bill	02/28/2014	560174		560174	8475 · BHFS Legal - Agricultural Pool	1,039.50
Bill	02/28/2014	560175		560175	8575 · BHFS Legal - Non-Ag Pool	1,512.00
Bill	02/28/2014	560176		560176	6907.39 · Recharge Master Plan	6,291.45
Bill	02/28/2014	560177		560177	6907.40 · Storage Agreements	94.50
Bill	02/28/2014	560178		560178	6907.42 · Safe Yield Recalculation	8,845.56
Bill	02/28/2014	560179		560179	6078.12 · CCG Motion	2,898.00
Bill	02/28/2014	560180		560180	6907.43 · RMPU - City of Fontana Motion	18,079.76
Bill	02/28/2014	562341		562341	6078 · BHFS Legal - Miscellaneous	2,342.25
				Expenses	6078 · BHFS Legal - Miscellaneous	224.45
				Expenses	6375 · BHFS Legal - Board Meeting	523.78
				Expenses	8375 · BHFS Legal - Appropriative Pool	136.43
				Expenses	8475 · BHFS Legal - Agricultural Pool	136.43
				Expenses	8575 · BHFS Legal - Non-Ag Pool	136.42
				Expenses	6275 · BHFS Legal - Advisory Committee	159.18
				Expenses	6907.42 · Safe Yield Recalculation	150.00
Bill	02/28/2014	562342		562342	6375 · BHFS Legal - Board Meeting	27,587.03
TOTAL						<u>73,839.54</u>
Bill Pmt -Check	04/23/2014	17748	ACWA JOINT POWERS INSURANCE AUTHORITY	0279685	1012 · Bank of America Gen'l Ckg	
Bill	04/14/2014	0279685		Prepayment - May 2014	1409 · Prepaid Life, BAD&D & LTD	127.94
				April 2014	60191 · Life & Disab.Ins Benefits	113.34
TOTAL						<u>241.28</u>
Bill Pmt -Check	04/23/2014	17749	BANK OF AMERICA	4024-4200-0193-9341	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2014	4024420001939341		Minute paper for minute books	6031.7 · Other Office Supplies	226.21
				Wireless presenter	6031.7 · Other Office Supplies	24.98

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

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

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	04/05/2014	8029388982		Miscellaneous office supplies	6031.7 · Other Office Supplies	90.98
TOTAL						90.98
Bill Pmt -Check	04/23/2014	17765	STAULA, MARY L	Retiree Medical Premium	1012 · Bank of America Gen'l Ckg	
Bill	04/30/2014				60182.4 · Retiree Medical	28.49
TOTAL						28.49
Bill Pmt -Check	04/23/2014	17766	THOMAS HARDER & CO		1012 · Bank of America Gen'l Ckg	
Bill	03/31/2014	1		Invoice number 1	8367 · Legal Service	1,596.15
Bill	03/31/2014	2		Invoice number 2	8367 · Legal Service	2,716.28
TOTAL						4,312.43
Bill Pmt -Check	04/23/2014	17767	UNION 76	300-732-989	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2014	300732989		Fuel card - March 2014	6175 · Vehicle Fuel	166.25
TOTAL						166.25
Bill Pmt -Check	04/23/2014	17768	UNITED HEALTHCARE	0034335126	1012 · Bank of America Gen'l Ckg	
Bill	04/21/2014	0034537936		Dental insurance premium - May 2014	60182.2 · Dental & Vision Ins	791.50
TOTAL						791.50
Bill Pmt -Check	04/23/2014	17769	VERIZON BUSINESS	67685368	1012 · Bank of America Gen'l Ckg	
Bill	04/14/2014	67685368			6053 · Internet Expense	1,628.77
TOTAL						1,628.77
Bill Pmt -Check	04/23/2014	17770	VERIZON WIRELESS	9722949927	1012 · Bank of America Gen'l Ckg	
Bill	04/14/2014	9722949927		Monthly service	6022 · Telephone	296.23
TOTAL						296.23
Bill Pmt -Check	04/23/2014	17771	WESTERN DENTAL SERVICES, INC.	11882	1012 · Bank of America Gen'l Ckg	
Bill	04/14/2014	11882		Dental insurance premium - April 2014	60182.2 · Dental & Vision Ins	30.00
TOTAL						30.00
Bill Pmt -Check	04/24/2014	17772	BUSINESS TELECOMMUNICATION SYSTEMS INC		1012 · Bank of America Gen'l Ckg	
Bill	04/16/2014	7590		7590 - ShoreTel system - 40%	1840 · Capital Assets	1,201.52
Bill	04/16/2014	7588		7588 - ShoreTel system - 40%	1840 · Capital Assets	4,289.88
TOTAL						5,471.40
Bill Pmt -Check	04/24/2014	17773	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	03/29/2014	03/29/2014	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 03/16/14-03/29/14	2000 · Accounts Payable	6,941.27
TOTAL						6,941.27

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
April 2014

For Informational Purposes Only

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

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CHINO BASIN WATERMASTER

IV. INFORMATION

2. Joint IEUA/CBWM Recharge Improvement Projects

IEUA/CBWM Joint Recharge Improvement Projects Committee Meeting

Agenda

When: Thursday April 17, 2014 @ 10:00a.m.*

Where: Chino Basin Watermaster
9641 San Bernardino Rd.
Rancho Cucamonga, CA 91730

Committee Members:

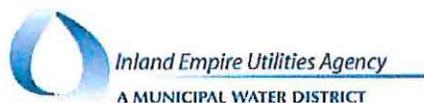
Todd Corbin (JCSD)	Craig Parker (IEUA)
Van Jew (MVIC)	Chris Berch (IEUA)
Ken Jeske (CSI)	Sylvie Lee (IEUA)
Pete Hall (Ag Pool)	Joel Ignacio (IEUA)
Jeff Pierson (Ag Pool)	Majid Karim (IEUA)
	Peter Kavounas (CBWM)
	Danni Maurizio (CBWM)
	Joe Joswiak (CBWM)
	Justin Nakano (CBWM)

Topics:

1. Introductions
2. Projects Updates – IEUA
3. Budget Updates – CBWM
4. Next Meeting Date: Thursday, May 15, 2014 @ 10:00a.m.*

** Meeting takes place immediately following the Advisory Committee Meeting*

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TURNER BASIN IMPROVEMENTS
PROJECT NO. WR11017.00
STATUS UPDATE: MARCH 26, 2014

The project involves the grading and hauling to create two new recharge basins east of Turner Basin No. 4. It will also install new pipes, gates, and controls for the two new recharge basins. This project will also connect to an existing flood control retention facility, Basin 5, by constructing a new stormwater piping from Deer Creek Channel into Basin 8. This will allow the Turner Basin site to receive and capture channel flow further upstream and increase recharge potential.

Schedule:

<u>Project Budget</u> \$1,275,000	<u>Actual Cost to Date</u> \$ 1,172,138
--------------------------------------	--

<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	11/01/11A	02/22/12A	Completed	\$32,622	\$35,371
Master Plan	02/22/12A	02/22/12A	Completed	\$326	\$444
Pre-design	02/22/12A	03/30/12A	Completed	\$13,093	\$74,997
Environmental Impact	03/01/11A	12/20/12A	Completed	\$72,892	\$74,197
Design	04/02/12A	02/22/13A	Completed	\$120,772	\$122,203
Permits	03/30/12A	12/20/12A	Completed	\$9,927	\$9,927
Bid and Award	12/21/12A	02/20/13A	Completed	\$2,736	\$2,747
Construction	02/20/13A	04/18/14	In Progress	\$1,022,632	\$852,252
				\$1,275,000	

This project is partially funded by the Bureau of Reclamation with a grant of \$406,712.

Project Update:

Electrical installation, loop checks, and programming integration, will be completed this March and testing will be completed by April.

The dirt hauling at the site will be completed for the new south basin near Turner 4. The remaining volume of material in the new north basin will require additional time.

Project Photos:



Construction of Junction Structure



Inside the Completed Junction Structure



Installed 60-inch connection pipe into Basin 8
Junction Structure



**WINEVILLE PROOF OF CONCEPT
PROJECT NO. EN13031.00
STATUS UPDATE: MARCH 26, 2014**

The Wineville Basin Proof of Concept (POC) is an investigative project that consists of six cells designed to test and evaluate percolation rates at strategic locations throughout the basin. Each of the test cells will be 0.5 acres in size. The test cells will be excavated at different depths to allow the project to gather percolation data for soils above and below the previously identified clay layer. A final project report will be developed and submitted by April, 2014 by Scheevel Engineering, LLC.

Schedule:

<u>Project Budget</u>	<u>Actual Cost to Date</u>
\$424,300	\$348,241

<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>	<u>Note</u>
Design	01/11/13	04/30/14	Complete	\$22,000	\$22,000	1
Weeding	09/01/13	09/30/13	Complete	\$28,000	\$28,000	2
Permits	04/24/13	01/17/14	Complete	\$2,200	\$2,200	
Environmental Assist.	03/01/13	11/30/13	Complete	\$22,600	\$18,800	3
Survey	09/01/13	11/30/13	Complete	\$21,000	\$11,767	4
Construction	06/19/13	04/30/14	In Progress	\$208,000	\$206,411	5
Extra Equipment	10/01/13	11/30/13	Complete	\$7,500	\$7,500	6
Ontario Pump Costs	10/01/13	11/30/13	Complete	\$19,967	\$19,967	7
CM/Testing Support	09/01/13	04/30/14	In Progress	\$36,000	\$31,596	
Contingency				\$57,033		8
				\$424,300		

Notes:

- 1) Design complete, pending final project report and consultant support services during testing.
- 2) Additional weeding was necessary due to aggressive weed growth and to allow work to begin prior to bird nesting season.
- 3) Additional costs incurred due to biological surveys requirements set forth in regulatory permits. Regulatory permit conditions received after initial budget established.
- 4) Additional site topographic survey requirements set forth in regulatory permits. Regulatory permit conditions received after initial budget established. Work activities include pre and post aerial surveys.
- 5) The total contract value was \$207,862 where \$25,710 was for two change orders, time extension on equipment rental due to the bird nesting seasons and added rental fees for

temporary fencing. All construction is complete. Final construction acceptance is scheduled for April, 2014.

- 6) Procurement of 8 pressure transducers and data logger equipment for data monitoring and basin testing.
- 7) Actual invoice cost from the City of Ontario. The remaining available funds were allocated to the contingencies.
- 8) Moved available contingencies to Construction to address two construction change orders.

Project Update:

The contractor, Southern California Grading, Inc., has completed all contract related work, removed materials and equipment from the site. A final project report by Scheevel Engineering, Inc. is completed.

Project Photos:



Berm removed and channel cleaned
(12/03/13)



Access roads removed and basin
restored to original
(12/03/13)



JURUPA PUMP STATION HVAC IMPROVEMENTS
PROJECT NO. EN14040
STATUS UPDATE: MARCH 26, 2014

The Jurupa Pump Station (PS) is a key recharge facility that directly conveys storm water runoff, local runoff, imported and recycled water to Cell 1A at the RP-3 Basin. The PS is located on the north-east corner of Jurupa Basin which acts as a pass through basin for flows intercepted at the nearby San Sevaine Channel. The PS' electrical equipment, such as the motor control center, variable frequency drives (VFDs) and communication equipment, is critical to the operation of the pump station. With high temperatures experienced at the PS, vital controls and switches has been experiencing temperature related failures and shutdowns. The HVAC improvements will address these critical failures by installing a permanent air conditioning system, roof thermal insulation, controls, etc. for the electrical equipment at the Jurupa PS.

Schedule:

	<u>Project Budget</u>	<u>Actual Cost to Date</u>			
	\$300,000	\$4,395			
<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	09/02/13	07/15/14	In Progress	\$7,911	\$1,664
Pre-design	10/31/13	04/25/14	In Progress	\$15,117	\$2,731
Design	04/28/14	07/15/14	Not Started	\$35,240	\$0
Permits	05/30/14	09/19/14	Not Started	\$2,487	\$0
Bid and Award	07/16/14	09/19/14	Not Started	\$12,421	\$0
Construction	09/22/14	06/05/15	Not Started	\$147,314	\$0
				\$220,490	

The total project cost was originally \$300,000. Through the Pre-design Phase the Agency has been able to evaluate the details of the project and simplify the scope.

Project Update:

The revised Preliminary Design Report (PDR) prepared by the design consultant, Kitchell, was received on December 17, 2013. Based on the building assessment and cost estimate results, the Agency and Kitchell recommend direct cooling and ducting to the VFD, MCC, and LCP panels. The recommended approach will save energy as only critical electrical equipment will be cooled during operational periods. This recommendation will be implemented through a design-build approach to minimize cost and accelerate the schedule. A Request for Proposal for the design-build package was advertised on March 27, 2014. Proposals will be due in the last week of April 2014.

Project Photos:



MCC Control Panel



Pumping System



**SAN SEVAINE IMPROVEMENTS PROJECT
PROJECT NO. EN13001
STATUS UPDATE: MARCH 26, 2014**

San Sevaire basins consist of five, soft-bottomed basins along the San Sevaire Channel. The basins encompass approximately 93 acres with the potential to recharge up to 8,500 acre-feet per year (AFY) of recycled water (RW), storm water (SW) and imported water. The basins currently operate by delivering most flow to basin 5, which has the lowest infiltration rate as compared to the other basins. This has limited current recharge to approximately 500 AFY.

The Project will evaluate and propose construct improvements needed to maximize infiltration and recharge of RW at the San Sevaire Basins. Depending upon the evaluation, either one or more of the following measures will be implemented: (1) construct a new stormwater/recycled water pump station and pipeline, (2) extend the existing RW pipeline, (3) re-grade and deepen basin, (4) construct internal berms. A final report on the recommended basin improvements will be provided in April, 2014, by Scheevel Engineering, LLC.

Schedule:

<u>Phase</u>	<u>Project Budget</u>		<u>Status</u>	<u>Actual Cost to Date</u>	
	<u>Start</u>	<u>Finish</u>		<u>Projected Cost</u>	<u>Actual Cost</u>
				\$2,500,000	\$76,728
Pre-design	10/01/12	04/30/14	In Progress	\$177,677	\$59,347
Environmental Impact	06/26/13	09/23/14	In Progress	\$22,677	\$0
Design	05/09/14	06/16/15	Not Started	\$152,247	\$0
Permits	05/15/13A	12/18/15	In Progress (1)	\$75,570	\$17,381
Bid and Award	07/01/15	09/16/15	Not Started	\$8,140	\$0
Construction	12/21/15	03/30/17	Not Started	\$2,063,689	\$0
				\$2,500,000	

The Agency received an official notification from DWR through SAWPA that the requested \$750,000 grant from the Prop 84 Round 2 funding has been approved.

Project Update:

The project is in the Preliminary Design phase. Initial CEQA and regulatory review findings were received by Tom Dodson in January and will be incorporated into the pre-design report. The draft project report will be submitted in late April 2014 and will be distributed for review. IEUA

received the new ACOE 404 permit on 02/26/14. Delayed soil investigation activities will be scheduled for Sept 2014 after bird season.

Recent Activities:

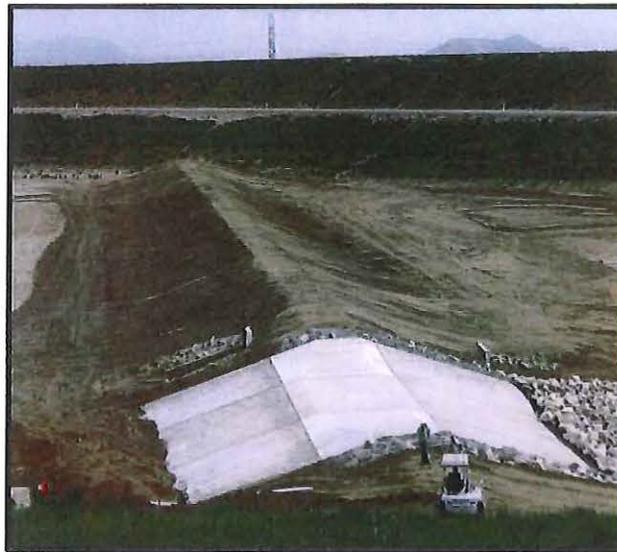
	<u>Date</u>	<u>Status</u>
▪ Obtain CEQA and Impacts from TDA	12/30/13	Completed
▪ Complete Project Development Report	04/30/14	In Progress
▪ Perform Soil Investigation	10/15/14	Delayed (2)

Notes:

(1) Includes permit and environmental survey costs.

(2) To expedite soil investigations and reduce efforts needed in obtaining a new Army Corps of Engineers (ACOE) permit, Agency staff has been coordinating with ACOE to allow the activities to be included as part of the Agency's ACOE O&M permit. IEUA staff anticipates receiving the permitting document by mid-February of 2014. Soil investigation will then continue after bird nesting season which is from April 15 to September 15. In the meantime, the project development report will be completed before the soil investigation.

Project Photo:



San Sevaine Basin 5 - Berm



**GWR SCADA UPGRADES
PROJECT NO. EN14047
STATUS UPDATE: MARCH 26, 2014**

The Inland Empire Utilities Agency's existing Supervisory Control & Data Acquisition (SCADA) system is comprised of a wide range of equipment that is located at various remote sites and facilities throughout the IEUA's RW and GWR facilities. During the master planning process, a thorough and comprehensive review and evaluation of the recycled water and groundwater recharge SCADA system was conducted. The Master Plan recommended SCADA upgrades to the RW and GWR SCADA systems. The purpose of these upgrades will provide the foundation of a robust, reliable and seamless control system that will sustain and support the continued growth of the RW and GWR programs.

Schedule:

<u>Project Budget</u> \$892,000	<u>Actual Cost to Date</u> \$4,544
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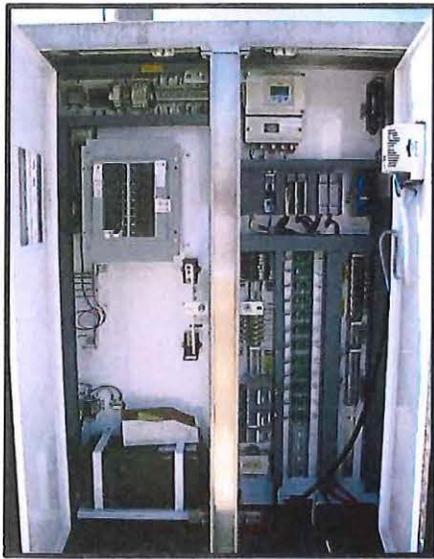
<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	11/11/11	02/24/14	Completed	\$927	\$422
Design	02/26/14	08/11/14	In Progress	\$129,900	\$4,122
Permits	04/18/14	12/28/15	Not Started	\$10,000	\$0
Bid and Award	08/12/14	10/15/14	Not Started	\$428	\$0
Construction	10/16/14	02/12/16	Not Started	\$750,745	\$0
				\$892,000	

The Agency is finalizing grant funding for both the SCADA and communication upgrades. The final amounts will be determined within February.

Project Update:

MSO is currently tasked to review all as-Built and control programs for the 19 basins and 8 turnouts. A field investigation of each remote panel is scheduled for April. A draft preliminary report is scheduled for late-April.

Project Photo:



San Sevaine Turnout Control Panel



**COMMUNICATION UPGRADES
PROJECT NO. EN12019
STATUS UPDATE: MARCH 26, 2014**

This project will transition the communication equipment within the remote GWR and RW sites (totaling over 20 sites) onto the new, faster and more reliable communication network. The upgrade will replace the radio equipment for each site and add several new communication towers to send all communication onto the Agency's new 18GHz Motorola network back-haul. The Communication System Upgrades anticipates twenty-seven existing sites to be upgraded for integration with the new communication network, and seven monopoles necessary to improve the line-of-sight communication. The project will use a design/build approach in implementing the communication upgrades.

Schedule:

<u>Project Budget</u>	<u>Actual Cost to Date</u>
\$1,245,000	\$78,587

<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	11/11/11	01/27/14	Completed	\$5,771	\$47,270
Design	01/20/14	07/29/14	In Progress	\$135,129	\$31,317
Permits	03/17/14	03/05/15	Not Started	\$6,000	\$0
Bid and Award	07/30/14	07/30/14	Not Started	\$0	\$0
Construction	07/30/14	06/24/15	Not Started	\$1,098,100	\$0
				\$1,245,000	

The Agency is finalizing grant funding for both the SCADA and communication upgrades.

Project Update:

On January 13, 2014 Dahl Taylor and Associates began the preliminary design efforts. Their initial scope prior to performing the design/build approach is the following:

- Evaluate each of the 27 sites to determine how each site will be upgraded and transitioned to the Agency's new communication system.
- Perform radio path survey at 27 sites to determine the best line of communications between the GWR/RW sites with the Northwest 6B Tower, RP-4, and RP-1.
- Provide a detailed report with findings and recommendations with regards to frequency options, expected signal strength, anticipated uptime, and other required information to maintain a reliable communication from all 27 sites with Northwest 6B Tower, RP-4, or RP-1.

- Prepare a detailed final cost estimate to purchase and install all new equipment and provide a full business case evaluation of all alternative design as part of the design recommendations.

Currently, TDA and Sun Wireless are completing the radio survey task this month. Due to past weather conditions, the final report is slightly delayed to late-April.

Project Photo:



Basin Communication Tower



**CB20 NOISE MITIGATION
PROJECT NO. EN14038
STATUS UPDATE: MARCH 26, 2014**

In 2010 a recharge basin turnout structure was constructed within the Metropolitan Water District's right-of-way in the residential area of the City of Upland. The turnout was to provide immediate access to available raw water for the purpose of groundwater storage. The Noise Mitigation Project is to reduce the impact of operating noise to the surrounding residence. Current sound studies reveal the facility generates noise levels above the allowable limits permitted by Upland's Ordinances. As a public service effort, IEUA and Chino Basin Watermaster initiated a capital project to design and build a sound enclosure by a qualified sound specialist. The objective is to maintain compliance with City Ordinance and reduce the impact of noise to nearby residents. The project budget is \$160,000. The installation is scheduled for completion on June 30, 2014.

Schedule:

	<u>Project Budget</u>		<u>Actual Cost to Date</u>		
	\$160,000		\$2,969		
<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	09/25/13	01/16/14	Completed	\$11,319	\$182
Design	01/17/14	0/27/14	In Progress	\$9,057	\$2,787
Construction	02/28/14	06/30/14	Not Started	\$137,237	\$0
				<u>\$157,613</u>	

Project Update:

On March 25, 2014, the Design/ Build contractor, C.E. Pickup, finalized the proposed sound enclosure plans. Staff is currently reviewing the proposed structure with City officials and MWD staff before committing the plans for fabrication. Final approval of the plans is scheduled for late April.

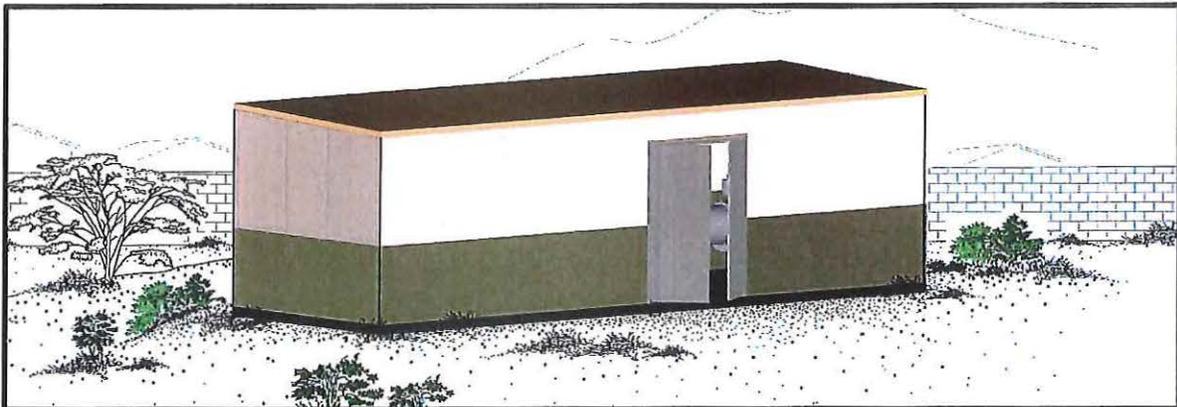
Project Photos:



CB-20 Turnout Facility



CB20 Outlet while in use



Proposed rendition of the sound proof enclosure

IEUA & CBWM JOINT RECHARGE IMPROVEMENT PROJECTS, PAGE 1 OF 2

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[1A]	[1B]	[1C]	[1D]	[1E]	[1F]	[1G]	[1H]	[1I]	[1J]	[1K]	[1L]	[1M]	[1N]	[1O]	[1P]	[1Q]
Project Name	Project Status	Schedule Percent Complete	Anticipated (Or Actual) Completion Date	Project Cost To Date	Lifetime of Project											
					TOTAL PROJECT BUDGET		PERCENT COST SHARE		BUDGET ALLOCATION			IEUA PROJECT COSTS		CBWM PROJECT COSTS		
					Original Budget	Approved Revised Budget	IEUA	CBWM	Grant Funding	IEUA	CBWM	Actual Cost To Date	Remaining Balance Available (Based on Project Budget)	Actual Share (Based on Actual Cost To Date)	Invoices Paid To Date	Remaining Balance Available (Based on Project Budget)
Turner Basin Improvements	Existing	99%	4/18/2014	\$ 1,172,138	\$ 664,712	\$ 1,275,000	50%	50%	\$ 406,712	\$ 434,144	\$ 434,144	\$ 399,119	\$ 35,025	\$ 399,119	\$ 162,236	\$ 271,908
Wineville Proof of Concept	Existing	100%	4/30/2014	\$ 348,241	\$ 300,000	\$ 424,900	50%	50%	\$ -	\$ 212,150	\$ 212,150	\$ 174,121	\$ 38,030	\$ 174,121	\$ 32,332	\$ 179,818
Jurupa Pump Station	New	10%	6/5/2015	\$ 4,395	\$ 300,000	\$ 300,000	50%	50%	\$ -	\$ 150,000	\$ 150,000	\$ 2,198	\$ 147,803	\$ 2,198	\$ -	\$ 150,000
San Sevaine Improvements	New	10%	3/30/2017	\$ 76,728	\$ 2,500,000	\$ 2,500,000	50%	50%	\$ 750,000	\$ 875,000	\$ 875,000	\$ 26,855	\$ 848,145	\$ 26,855	\$ -	\$ 875,000
GWR SCADA Upgrades *	New	1%	2/12/2016	\$ 4,544	\$ 892,000	\$ 892,000	50%	50%	TBD **	\$ 446,000	\$ 446,000	\$ 2,272	\$ 443,728	\$ 2,272	\$ -	\$ 446,000
COMMUNICATION Upgrades *	New	3%	6/24/2015	\$ 78,587	\$ 1,245,000	\$ 1,245,000	50%	50%	TBD **	\$ 622,500	\$ 622,500	\$ 39,294	\$ 583,207	\$ 39,294	\$ -	\$ 622,500
CB20 Noise Mitigation	New	11%	6/30/2014	\$ 2,969	\$ 160,000	\$ 160,000	50%	50%	\$ -	\$ 80,000	\$ 80,000	\$ 1,485	\$ 78,516	\$ 1,485	\$ -	\$ 80,000
Hickory Basin ***	Completed	100%	4/17/2013	\$ 220,417	\$ 123,371	\$ 332,971	50%	50%	\$ -	\$ 166,486	\$ 166,486	\$ 110,209	\$ 56,277	\$ 110,209	\$ 92,586	\$ 73,900
GRAND TOTALS	--	--	--	\$ 1,908,019	\$ 6,185,083	\$ 7,129,271	--	--	\$ 1,156,712	\$ 2,986,280	\$ 2,986,280	\$ 755,550	\$ 2,230,729	\$ 755,550	\$ 287,154	\$ 2,698,126

NOTES:

* The GWR SCADA Upgrades and Communication Upgrade projects were originally established as a single project. Since the project scope required two different schedules, it was split into two projects: control upgrades and tower/communication upgrades.

** The Agency is finalizing a grant funding for both the SCADA and communication upgrades.

*** For Hickory Basin, column [1P] includes a \$123,371 balance that was available from CBPIP Phase II. Hickory Basin project was completed under budget. The remaining amount due from CBWM, based on actual cost to date of \$220,417 is \$17,623.

Updated on: 4/10/2014

IEUA & CBWM JOINT RECHARGE IMPROVEMENT PROJECTS, PAGE 2 OF 2

	[2A]	[2B]	[2C]	[2D]	[2E]	[2F]	[2G]	[2H]	[2I]	[2J]	[2K]	[2L]	[2M]	[2N]	[2O]	[2P]	[2Q]
	CBWM Fiscal Year 2013/14								CBWM Future Years				IEUA CURRENT & FUTURE COST SHARE BUDGET NEEDS				
Project Name	CURRENT YEAR CBWM BUDGET			CURRENT YEAR CBWM ACTUALS					Budget Amendment Required? (Yes/No)	CBWM FUTURE BUDGET NEEDS			IEUA CURRENT & FUTURE COST SHARE BUDGET NEEDS				
	Budget Carry-Over	Approved Budget	Budget Amendments	Total Fiscal Year Budget	Actual to Date (Including Paid & Outstanding Invoices)	Remaining Balance Available	CBWM Remaining Projected Costs	Projected CarryOver Funds FY 2014/15		Fiscal Year 2014/15	Fiscal Year 2015/16	Fiscal Year 2016/17	Current Year 2013/14 Budget	Fiscal Year 2014/15	Fiscal Year 2015/16	Fiscal Year 2016/17	
Turner Basin Improvements	\$ 61,295	\$ 161,908	\$ -	\$ 223,144	\$ 58,236	\$ 164,908	\$ 164,908	No	\$ -	\$ 107,000	\$ -	\$ -	\$ 330,144	\$ ***	\$ -	\$ -	
Wineville Proof of Concept	\$ 150,000	\$ -	\$ 62,150	\$ 212,150	\$ 32,332	\$ 179,818	\$ 179,818	No	\$ -	\$ -	\$ -	\$ -	\$ 212,150	\$ -	\$ -	\$ -	
Jurupa Pump Station	\$ 150,000	\$ -	\$ -	\$ 150,000	\$ -	\$ 150,000	\$ 30,000	No	\$ 120,000	\$ -	\$ -	\$ -	\$ 150,000	\$ 120,000	\$ -	\$ -	
San Sevaline Improvements	\$ -	\$ 300,000	\$ -	\$ 300,000	\$ -	\$ 300,000	\$ 50,000	No	\$ 250,000	\$ -	\$ 287,500	\$ 287,500	\$ 300,000	\$ 250,000	\$ 287,500	\$ 287,500	
GWR SCADA Upgrades *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No	\$ -	\$ 397,500	\$ 108,500	\$ -	\$ 55,000	\$ 282,500	\$ 108,500	\$ -	
COMMUNICATION Upgrades *	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No	\$ -	\$ 547,500	\$ 75,000	\$ -	\$ 70,000	\$ 477,500	\$ 75,000	\$ -	
CB20 Noise Mitigation	\$ 58,193	\$ 21,807	\$ -	\$ 80,000	\$ -	\$ 80,000	\$ 80,000	No	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	
Hickory Basin	\$ 52,400	\$ -	\$ -	\$ 52,400	\$ 30,900	\$ 21,500	\$ 21,500	No	\$ -	\$ -	\$ -	\$ -	\$ 52,400	\$ -	\$ -	\$ -	
GRAND TOTALS	\$ 471,829	\$ 483,715	\$ 62,150	\$ 1,017,694	\$ 121,458	\$ 896,226	\$ 526,226	—	\$ 370,000	\$ 992,000	\$ 471,000	\$ 287,500	\$ 1,248,694	\$ 1,130,000	\$ 471,000	\$ 287,500	

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NOTES:

* The GWR SCADA Upgrades and Communication Upgrade projects were originally established as a single project. Since the project scope required two different schedules, it was split into two projects: control upgrades and tower/communication upgrades.
 *** IEUA will complete and pay for the project in fiscal year 2013/14. Therefore the fiscal year 2014/15 cost share amount has been removed for IEUA. CBWM will complete its final payment to IEUA in July 2014.

Long-term, Basin-wide 404 Permitting Effort (\$150,000 over 3 years)

FY 2014/15 \$100,000; FY 2015/16 \$25,000; FY 2016/17 \$25,000

O&M: Assumes 50/50 split IEUA \$75,000 and CBWM \$75,000

A Nationwide 404 Permit was just issued on 2/26/14 by the US Army Corps of Engineers for O&M of 13 Chino Basin Recharge Facilities. Nationwide Permits automatically expire every 5 years and it takes 2 ½ to 3 years for the entire process of re-applying and obtaining a new permit. In the next round, the Corps has encouraged IEUA to apply for an Individual (or Regional General) Permit which can last 15 years. Although the process is more extensive and the up-front cost is greater, the annual cost is less expensive. The project scope includes developing a strategy (which type of permit and which facilities), data collection, biological surveys, compliance with NEPA and Historic Preservation Act, preparation and submittal of permit application, and ongoing coordination and response to comments from the Corps, Flood Control, Fish and Wildlife and Regional Board. As part of the application, full jurisdictional analyses will be submitted for at least 5 recharge facilities which have a high probability of being determined non-jurisdictional and thus eliminating the need for any 404 permits (construction or maintenance) for at least 5 years, with extension possible. This project should be considered part of the O&M costs for the recharge program and thus subject to Section 8.1b of the Peace II Agreement.

Upper Santa Ana River Watershed Habitat Conservation Plan (HCP) (\$160,000 over 3 years)

50/50 Split: IEUA \$80,000 and CBWM \$80,000

The project will develop a regional plan to offset the biological impacts of future water projects in the Upper Santa Ana River region that have the potential to impact federally-listed endangered, threatened or special status species. It will result in a permit from the US Fish and Wildlife Service. Nine water agencies are participating in the plan and sharing the costs. Without participation in the HCP, it would be very difficult, and potentially more time-consuming and costly to obtain federal permits and complete any necessary mitigation for such projects. The first four projects listed in the table below are the ones IEUA is doing that are in the HCP Covered Activities list right now. This would be a good time to add any other projects we want to include as covered activities. Other projects which would benefit from the HCP, and that have been proposed in either the 2010 or 2013 RMPU or related discussions, are shown below.

Project	Activities	Species
Wineville Basin (2010, 2013 RMPU)	Improvements, Maintenance, RW Turnout, Pump Station	DSF
Etiwanda Debris Basin (2013 RMPU)	Improvements, Expansion, Maintenance, RW Turnout	SBKR
RP-3 Basins (2010, 2013 RMPU)	Improvements, Expansion, Deepen, Maintenance, RW Turnout	CAGN, DSF
Lower Day Basin (2010 RMPU)	Improvements, RW Turnout	SBKR, CAGN, BUOW
Declez Basin (2010 RMPU, IEUA)	Improvements, Expansion, Maintenance	CAGN, DSF
Sierra Ave Basin (2013 RMPU)	Improvements, Maintenance, Deepen, RW Turnout	DSF
Lower Cucamonga Basin (2010 RMPU)	Improvements, Maintenance, Expansion, Pump Station	
Alder Basin (City of Fontana)	Improvements, Maintenance, Deepen, RW Turnout	DSF
Riverside Basin (IEUA)	Improvements, Maintenance	DSF

DSF=Delhi Sands Flower-loving Fly; SBKR=Merriam's San Bernardino Kangaroo Rat; CGN=California Gnatcatcher; BUOW=Burrowing Owl