

CHINO BASIN WATERMASTER



NOTICE OF MEETINGS

Thursday, September 10, 2015

- 9:00 a.m. – Appropriative Pool Meeting
- 11:00 a.m. – Non-Agricultural Pool Conference Call Meeting

Tuesday, September 15, 2015

- 1:30 p.m. – Agricultural Pool Meeting

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

CHINO BASIN WATERMASTER

Thursday, September 10, 2015

9:00 a.m. – Appropriative Pool Meeting

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

Tuesday, September 15, 2015

1:30 p.m. – Agricultural Pool Meeting

POOL AGENDAS

**CHINO BASIN WATERMASTER
APPROPRIATIVE POOL MEETING**

9:00 a.m. – September 10, 2015

WITH

Ms. Rosemary Hoerning, Chair

Mr. Darron Poulsen, 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 Appropriative Pool Meeting held August 13, 2015 *(Page 1)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of July 2015 *(Page 21)*
2. Watermaster VISA Check Detail for the month of July 2015 *(Page 39)*
3. Combining Schedule for the Period July 1, 2015 through July 31, 2015 *(Page 43)*
4. Treasurer's Report of Financial Affairs for the Period July 1, 2015 through July 31, 2015 *(Page 47)*
5. Budget vs. Actual Report for the Period July 1, 2015 through July 31, 2015 *(Page 51)*

C. OBMP SEMI-ANNUAL STATUS REPORT 2013-1 *(Page 65)*

Recommend that the Advisory Committee recommend to the Watermaster Board to adopt the Semi-Annual OBMP Status Report 2013-1, along with filing a copy with the Court, subject to any necessary non-substantive changes.

II. BUSINESS ITEMS

A. SAFE YIELD REDETERMINATION AND RESET *(Page 75)*

Offer advice and counsel to Watermaster on the 2015 Safe Yield Reset Agreement and related court documents.

B. EXHIBIT "G" PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION *(Page 103)*

Recommend to the Advisory Committee to approve the proposed FY 2015-16 substitute Physical Solution Transfer rate, and approve Watermaster legal counsel's filing of motion for Court approval of the same.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. August 21, 2015 Hearing
2. DWR Basin Boundary Regulations

B. ENGINEER REPORT

None

C. CFO REPORT

None

D. GM REPORT

1. Amendment No. 2 to Agreement to Form Task Force to Conduct Basin Monitoring Program For Nitrogen And TDS in The Santa Ana River Watershed (Basin Monitoring Program)
2. Other

IV. INFORMATION

1. Cash Disbursements for August 2015 (*Page 105*)
2. Recharge Investigations and Projects Committee (RIPCom) (*Page 113*)

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 Redetermination and Reset
2. Watermaster Reappointment
3. Exhibit "G" Physical Solution Transfer Rate Substitution

VIII. FUTURE MEETINGS AT WATERMASTER

9/10/15	Thu	9:00 a.m.	Appropriative Pool
9/10/15	Thu	11:00 a.m.	Non-Agricultural Pool
9/15/15	Tue	1:30 p.m.	Agricultural Pool
9/17/15	Thu	9:00 a.m.	Advisory Committee
9/17/15	Thu	9:30 a.m.	Recharge Investigations and Projects Committee (RIPCom)
9/24/15	Thu	11:00 a.m.	Watermaster Board

ADJOURNMENT

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

11:00 a.m. – September 10, 2015

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

AGENDA – ADDITIONS/REORDER

I. BUSINESS ITEMS - ROUTINE

A. MINUTES

1. Minutes of the Non-Agricultural Pool Meeting held August 13, 2015 (*Page 9*)

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of July 2015 (*Page 21*)
2. Watermaster VISA Check Detail for the month of July 2015 (*Page 39*)
3. Combining Schedule for the Period July 1, 2015 through July 31, 2015 (*Page 43*)
4. Treasurer's Report of Financial Affairs for the Period July 1, 2015 through July 31, 2015 (*Page 47*)
5. Budget vs. Actual Report for the Period July 1, 2015 through July 31, 2015 (*Page 51*)

C. OBMP SEMI-ANNUAL STATUS REPORT 2013-1 (*Page 65*)

Recommend that the Advisory Committee recommend to the Watermaster Board to adopt the Semi-Annual OBMP Status Report 2013-1, along with filing a copy with the Court, subject to any necessary non-substantive changes.

II. BUSINESS ITEMS

A. SAFE YIELD REDETERMINATION AND RESET (*Page 75*)

Offer advice and counsel to Watermaster on the 2015 Safe Yield Reset Agreement and related court documents.

B. EXHIBIT "G" PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION (*Page 103*)

Recommend to the Advisory Committee to approve the proposed FY 2015-16 substitute Physical Solution Transfer rate, and approve Watermaster legal counsel's filing of motion for Court approval of the same.

C. MEMBER STATUS CHANGES (For Discussion and Possible Action)

1. Any proposed transfer of Safe Yield by a Member.
 - TAMCO/Ameron Water Transfer
2. Any transfer of Safe Yield that has actually closed or been completed.
3. Any change in name or corporate identity of a Member (such as results from a merger or filing of a change of name certificate).
4. Any change in the name of a representative or alternate representative of a Member, or a change in e-mail address for either such person.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. August 21, 2015 Hearing
2. DWR Basin Boundary Regulations

B. ENGINEER REPORT

None

C. CFO REPORT

None

D. GM REPORT

1. Amendment No. 2 to Agreement to Form Task Force to Conduct Basin Monitoring Program For Nitrogen And TDS in The Santa Ana River Watershed (Basin Monitoring Program)
2. Other

IV. INFORMATION

1. Cash Disbursements for August 2015 (*Page 105*)
2. Recharge Investigations and Projects Committee (RIPCom) (*Page 113*)

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. Safe Yield Redetermination and Reset
2. Watermaster Reappointment
3. Exhibit "G" Physical Solution Transfer Rate Substitution

VIII. FUTURE MEETINGS AT WATERMASTER

9/10/15	Thu	9:00 a.m.	Appropriative Pool
9/10/15	Thu	11:00 a.m.	Non-Agricultural Pool
9/15/15	Tue	1:30 p.m.	Agricultural Pool
9/17/15	Thu	9:00 a.m.	Advisory Committee
9/17/15	Thu	9:30 a.m.	Recharge Investigations and Projects Committee (RIPCom)
9/24/15	Thu	11:00 a.m.	Watermaster Board

ADJOURNMENT

**CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING**

1:30 p.m. – September 15, 2015

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 Special Meeting held August 5, 2015 *(Page 13)*
2. Minutes of the Agricultural Pool Special Meeting held August 12, 2015 *(Page 14)*
3. Minutes of the Agricultural Pool Meeting held August 13, 2015 *(Page 15)*
4. Minutes of the Agricultural Pool Special Meeting held August 26, 2015 *(Page 19)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of July 2015 *(Page 21)*
2. Watermaster VISA Check Detail for the month of July 2015 *(Page 39)*
3. Combining Schedule for the Period July 1, 2015 through July 31, 2015 *(Page 43)*
4. Treasurer's Report of Financial Affairs for the Period July 1, 2015 through July 31, 2015 *(Page 47)*
5. Budget vs. Actual Report for the Period July 1, 2015 through July 31, 2015 *(Page 51)*

C. OBMP SEMI-ANNUAL STATUS REPORT 2013-1 *(Page 65)*

Recommend that the Advisory Committee recommend to the Watermaster Board to adopt the Semi-Annual OBMP Status Report 2013-1, along with filing a copy with the Court, subject to any necessary non-substantive changes.

II. BUSINESS ITEMS

A. SAFE YIELD REDETERMINATION AND RESET *(Page 75)*

Offer advice and counsel to Watermaster on the 2015 Safe Yield Reset Agreement and related court documents.

B. OLD BUSINESS

1. Voluntary Agreements

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. August 21, 2015 Hearing
2. DWR Basin Boundary Regulations

B. ENGINEER REPORT

None

C. CFO REPORT

None

D. GM REPORT

1. Exhibit "G" Physical Solution Transfer Rate Substitution
2. Amendment No. 2 to Agreement to Form Task Force to Conduct Basin Monitoring Program For Nitrogen And TDS in The Santa Ana River Watershed (Basin Monitoring Program)
3. Other

E. AGRICULTURAL POOL LEGAL COUNSEL REPORT

IV. INFORMATION

1. Cash Disbursements for August 2015 (*Page 105*)
2. Recharge Investigations and Projects Committee (RIPCom) (*Page 113*)

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. Safe Yield Redetermination and Reset
2. Watermaster Reappointment

VIII. FUTURE MEETINGS AT WATERMASTER

9/10/15	Thu	9:00 a.m.	Appropriative Pool
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9/17/15	Thu	9:30 a.m.	Recharge Investigations and Projects Committee (RIPCom)
9/24/15	Thu	11:00 a.m.	Watermaster Board

ADJOURNMENT

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Appropriate Pool Meeting held on August 13, 2015

DRAFT MINUTES
CHINO BASIN WATERMASTER
APPROPRIATIVE POOL MEETING
August 13, 2015

The Appropriative Pool meeting was held at the offices of Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on August 13, 2015.

APPROPRIATIVE POOL MEMBERS PRESENT

Rosemary Hoerning, Chair	City of Upland
Darron Poulsen, Vice-Chair	City of Pomona
Ron Craig	City of Chino Hills
Van Jew	Monte Vista Irrigation Company
Teri Layton	San Antonio Water Company
Gil Aldaco for Dave Crosley	City of Chino
Bob Page	County of San Bernardino
Cris Fealy	Fontana Union Water Company
Josh Swift	Fontana Water Company
Ben Lewis	Golden State Water Company
John Bosler for Marty Zvirbulis	Cucamonga Valley Water District
Scott Burton	City of Ontario
Justin Scott-Coe	Monte Vista Water District
Todd Corbin	Jurupa Community Services District

WATERMASTER BOARD MEMBER PRESENT

Bob Kuhn	Three Valleys Municipal Water District
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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
Andy Malone	Wildermuth Environmental, Inc.

OTHERS PRESENT

Pete Hall	State of California – CIM
David DeJesus	Three Valleys Municipal Water District
Marsha Westropp	Orange County Water District
Eunice Ulloa	Chino Basin Water Conservation District
Sheri Rojo	Fontana Water Company
Raul Garibay	City of Pomona

CALL TO ORDER

Chair Hoerning called the Appropriative Pool meeting to order at 9:06 a.m.

AGENDA - ADDITIONS/REORDER

(0:00:23) Mr. Scott-Coe asked for an additional item, Desalter Replenishment Obligation, to be added to Confidential Session for discussion. There was no objection and Chair Hoerning acknowledged the request.

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Appropriative Pool Meeting held July 9, 2015

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of June 2015
2. Watermaster VISA Check Detail for the month of June 2015
3. Combining Schedule for the Period July 1, 2014 through June 30, 2015
4. Treasurer's Report of Financial Affairs for the Period June 1, 2015 through June 30, 2015
5. Budget vs. Actual Report for the Period July 1, 2014 through June 30, 2015

C. WATER TRANSACTION

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, effective for the Fiscal Year 2014-2015.

(0:01:01)

Motion by Mr. Ron Craig, seconded by Ms. Teri Layton, and by majority vote

Moved to approve Consent Calendar as presented

(0:01:11) Mr. Burton (City of Ontario) abstained as he was absent at the July 9, 2015 meeting.

II. BUSINESS ITEMS

A. CITY OF ONTARIO OVERLYING (NON-AGRICULTURAL) POOL PROPOSED WATER RIGHT USE AND PROPOSED METHODOLOGY

(0:01:41) Mr. Kavounas gave a report.

(0:02:37) Mr. Poulsen gave a report. A discussion ensued.

(0:26:53)

Motion by Vice-Chair Poulsen, seconded by Mr. Justin Scott-Coe, and by majority vote

Moved to approve Business Item II.A. as presented (Mr. Poulsen, Appropriative Pool Vice-Chair and Ad Hoc Committee Chair summarized the Pool's recommendation in the form of a table which is attached to the minutes.)

(0:27:10) Mr. Burton (City of Ontario) abstained as he was absent at the July 9, 2015 meeting.

B. BUDGET TRANSFER FORM T-15-06-01

Recommend Advisory Committee Approval of Budget Transfer Form T-15-06-01 for FY 2014/15 as presented.

(0:27:28) Mr. Joswiak gave a report. A discussion ensued.

(0:30:55)

Motion by Mr. Ron Craig, seconded by Mr. Scott Burton, and by unanimous vote

Moved to approve Business Item II.B. as presented

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

- 1. August 21, 2015 Hearing
- 2. DWR Draft Basin Boundary Revision Regulations

(0:31:30) Mr. Herrema gave a report and asked that any feedback regarding Item III.A.2. is submitted to him by the August 2015 Board meeting. A discussion ensued.

B. ENGINEER REPORT

None

C. CFO REPORT

None

D. GM REPORT

- 1. Chino Basin Safe Yield Redetermination and Reset
- 2. Process Improvement for Submittal of Documents to Watermaster
- 3. Water Activity Reports
- 4. Other

(0:49:30) Mr. Kavounas gave a report. A discussion ensued.

IV. INFORMATION

- 1. Cash Disbursements for July 2015
- 2. Recharge Investigations and Projects Committee (RIPCom)

V. POOL MEMBER COMMENTS

(0:58:39) Mr. Scott-Coe raised a question regarding the budget transfer. Messrs. Joswiak and Kavounas provided clarification.

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair Hoerning called for a Confidential Session at 10:05 a.m. to discuss the following:

- 1. Safe Yield Redetermination and Reset
- 2. Exhibit "G" Physical Solution Transfer Rate Substitution

Confidential session concluded at 11:13 a.m. with no reportable action.

ADJOURNMENT

Chair Hoerning adjourned the Appropriative Pool meeting at 11:16 a.m.

ATTACHMENT TO 8/13/15 APPROPRIATIVE POOL MINUTES:

Ad Hoc Committee Report re City of Ontario Non-Ag Pool Proposed Water Right Use and Corresponding Table

Secretary: _____

Approved: _____

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Chino Basin Water Master

Ad-Hoc Committee Report

City of Ontario Overlying (Non-Agricultural) Pool Proposed Water Right Use

Date: August 12, 2015

Attendees: Darron Poulsen – City of Pomona
 Peter Kavounas – Chino Basin Watermaster
 Ryan Shaw – City of Ontario
 Ken Jeske – CSI
 Brad Herrema – Chino Basin Watermaster Legal Counsel
 Bob Bowcock – Calmat Co.

Agenda: City of Ontario Overlying (Non-Agricultural) Pool Proposed Water Right Usage

- Review the City's proposed use of overlying non-agricultural rights via an assignment agreement with its Appropriative Pool municipal utility for irrigation of public rights of way for commercial customers where the meter is held under the customer's name.
- Review the draft memo developed by Chino Basin Watermaster legal counsel to determine whether the City's proposed usage on rights of way are consistent with the Physical Solution

Discussion:

The primary discussion at the committee meeting on August 10, 2015 focused on reviewing the draft memo, attached, prepared by the Chino Basin legal counsel and on the City of Ontario's different rights of way title and oversight. From these discussions the committee agreed to develop three different types of rights of way and ownership of land.

1. City owned land and right of way fronting this property where the City is responsible for the water meter.
2. Rights of way on commercial property where the City has district and association common property of which the city is a party to the district or association, and vested interest and oversight of the maintenance of the land where the assessment districts and special maintenance districts are responsible for the water meters.
3. Rights of way on commercial property where the City has a right of way on land and the owner of the abutting property is responsible for the meter.
 - a. City has fee simple title on some properties
 - b. City does not have fee simple title on some properties

In addition to reviewing the types of rights of way the committee also discussed the necessary information that would be needed to approve these properties as part of an assessment

package should the approval be given to utilize all or some of the rights of way uses. The following list of information was discussed as necessary information to request the initial use of a proposed property and annual information for purposes of developing the annual assessment package.

New Property Request Data and Annual Assessment Package Data:

1. Property address or location
2. Name of the property owner
3. Name of entity responsible for the water meter
4. The meter number and size
5. A map detailing the property and a visual definition of the land to be counted (New only)
6. A written report on how the formula for calculating water usage is developed, an expected annual amount that will be requested and how it will be reported annually (New only)
7. Percentage of overall meter usage
8. Total annual usage requested for credit

Recommendation:

As the committee chair and Appropriative Pool member representing Pool members who were in opposition to the original Ontario proposal, until such time that further information on the matter be brought forward, it is my opinion that the pool should consider the following motion:

The Appropriative Pool advises Watermaster that they approve the City of Ontario's proposed use of overlying non-agricultural rights via an assignment agreement with its Appropriative Pool municipal utility for irrigation of public rights of way where the following criteria can be established:

1. City owned land and right of way fronting this property where the City is responsible for the water meter.
2. Rights of way on commercial property where the City has Fee Simple title and vested interest and oversight of the maintenance of the land where the assessment districts and special maintenance districts are responsible for the water meters.

And that the City of Ontario should provide the following information on all proposed properties for purposes of review to establish the reporting procedures that will be approved by the pool and Watermaster staff prior to any official processing of information for development in the next assessment package:

New Property Request Data and Annual Assessment Package Data:

1. Property address or location
2. Name of the property owner

3. Name of entity responsible for the water meter
4. The meter number and size
5. A map detailing the property and a visual definition of the land to be counted (New only)
6. A written report on how the formula for calculating water usage is developed, an expected annual amount that will be requested and how it will be reported annually (New only)
7. Percentage of overall meter usage
8. Total annual usage requested for credit

Uses of Water On Dual Pool Member-Owned Land or Right of Way
That Qualify For Non-Ag Assignment
As Recommended by Pools on 8/13/15

Ownership				Maintenance			Non-Ag Water
Private	City	Commercial Property Right of Way		City	Assessment or Special Maintenance District	Private Land Owner	Approved? Y / N
		Fee Simple	Easement				
	X			X	or X		Yes
X		X		X	or X		Yes
X			X	X	or X		Yes
X		X				X	No
X			X			X	No

CHINO BASIN WATERMASTER

I. BUSINESS ITEM ROUTINE

A. MINUTES

1. Non-Agricultural Pool Meeting held on August 13, 2015

**DRAFT MINUTES
CHINO BASIN WATERMASTER
NON-AGRICULTURAL POOL MEETING**

August 13, 2015

The Non-Agricultural Pool meeting was held at the offices of Chino Basin Watermaster and via conference call using the Chino Basin Watermaster conference call number on August 13, 2015.

NON-AGRICULTURAL POOL MEMBERS PRESENT AT WATERMASTER

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

NON-AGRICULTURAL POOL MEMBERS PRESENT ON CALL

Bob Bowcock, Vice-Chair	Calmat Company (Vulcan Materials)
Tom O' Neill	Ontario City Non-Agricultural

WATERMASTER STAFF PRESENT AT WATERMASTER

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

WATERMASTER CONSULTANTS PRESENT AT WATERMASTER

Brad Herrema	Brownstein Hyatt Farber Schreck, LLP
Andy Malone	Wildermuth Environmental, Inc.

NON-AGRICULTURAL POOL LEGAL COUNSEL PRESENT ON CALL

Allen Hubsch	Hogan Lovells US, LLP
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OTHERS PRESENT AT WATERMASTER

Pete Hall	State of California – CIM
Andy Campbell	Inland Empire Utilities Agency

CALL TO ORDER

Chair Geye called the Non-Agricultural Pool meeting to order at 11:02 a.m.

ROLL CALL

Ms. Wilson conducted the roll call.

AGENDA – ADDITIONS/REORDER

None

I. BUSINESS ITEMS - ROUTINE

A. MINUTES

1. Minutes of the Non-Agricultural Pool Meeting held July 9, 2015

(0:02:00)

Motion by Mr. Tom O'Neill, seconded by Mr. Bob Page. The Chair called for dissent, and, none being noted, the motion was deemed passed by unanimous vote of those present.

Moved to receive and file Business Item I.A. as presented.

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of June 2015
2. Watermaster VISA Check Detail for the month of June 2015
3. Combining Schedule for the Period July 1, 2014 through June 30, 2015
4. Treasurer's Report of Financial Affairs for the Period June 1, 2015 through June 30, 2015
5. Budget vs. Actual Report for the Period July 1, 2014 through June 30, 2015

(0:02:28)

Motion by Mr. Ken Jeske, seconded by Mr. Tom O'Neill. The Chair called for dissent, and, none being noted, the motion was deemed passed by unanimous vote of those present.

Moved to receive and file Business Item I.B. without approval as presented.

C. WATER TRANSACTION

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, effective for the Fiscal Year 2014-2015.

(0:03:05)

Motion by Mr. Bob Page, seconded by Mr. Ken Jeske. The Chair called for dissent, and, none being noted, the motion was deemed passed by unanimous vote of those present

Moved to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they deem appropriate.

II. BUSINESS ITEMS

A. CITY OF ONTARIO OVERLYING (NON-AGRICULTURAL) POOL PROPOSED WATER RIGHT USE AND PROPOSED METHODOLOGY

(0:03:26) Ms. Maurizio gave a report. A discussion ensued.

(0:09:06)

Motion by Mr. Ken Jeske, seconded by Mr. Bob Page. The Chair called for dissent, and, none being noted, the motion was deemed passed by unanimous vote of those present

Moved to approve the Ad Hoc Committee's recommendation of Business Item II.A. including clarification of meaning on items 1 and 2 to include districts and associations, and to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they deem appropriate.

B. BUDGET TRANSFER FORM T-15-06-01

(0:09:50) Mr. Joswiak gave a report.

(0:13:29)

Motion by Mr. Ken Jeske, seconded by Mr. Tom O'Neill. The Chair called for dissent, and, none being noted, the motion was deemed passed by unanimous vote of those present

Moved to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they deem appropriate.

C. MEMBER STATUS CHANGES (For Discussion and Possible Action)

1. Any proposed transfer of Safe Yield by a Member.
2. Any transfer of Safe Yield that has actually closed or been completed.
3. Any change in name or corporate identity of a Member (such as results from a merger or filing of a change of name certificate).
4. Any change in the name of a representative or alternate representative of a Member, or a change in e-mail address for either such person.

(0:13:46) There were no changes to discuss and no action was taken.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. August 21, 2015 Hearing
2. DWR Draft Basin Boundary Revision Regulations

(0:14:26) Mr. Herrema gave a report and asked that any feedback regarding Item III.A.2. is submitted to him within the next ten days. A discussion ensued.

B. ENGINEER REPORT

None

C. CFO REPORT

None

D. GM REPORT

1. Chino Basin Safe Yield Redetermination and Reset
2. Process Improvement for Submittal of Documents to Watermaster
3. Water Activity Reports
4. Other

(0:24:41) Mr. Kavouanas gave a report. A discussion ensued.

IV. INFORMATION

1. Cash Disbursements for July 2015
2. Recharge Investigations and Projects Committee (RIPCom)

V. POOL MEMBER COMMENTS

None

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair Geye called for a Confidential Session at 11:30 a.m. to discuss the following:

1. Safe Yield Redetermination and Reset
2. Exhibit "G" Physical Solution Transfer Rate Substitution

Confidential session concluded at 12:07 p.m. with no reportable action.

ADJOURNMENT

Chair Geye adjourned the Non-Agricultural Pool meeting at 12:07 p.m.

Secretary: _____

Approved: _____

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Agricultural Pool Special Meeting held on August 5, 2015
2. Agricultural Pool Special Meeting held on August 12, 2015
3. Agricultural Pool Meeting held on August 13, 2015
4. Agricultural Pool Special Meeting held on August 26, 2015

**DRAFT MINUTES
CHINO BASIN WATERMASTER
AGRICULTURAL POOL SPECIAL MEETING**

August 5, 2015

The Agricultural Pool special meeting was held at the offices of the Milk Producers Council located at 13545 S. Euclid Avenue, Ontario CA, and via conference call on August 5, 2015.

AGRICULTURAL POOL MEMBERS PRESENT

Bob Feenstra, Chair	Dairy
Jeff Pierson, Vice-Chair	Crops
Rob Vanden Heuvel	Dairy
Carol Boyd	State of California – CIM
Glen Durrington	Crops
Larry Dimock	State of California – CIM
Henry DeHaan for Gene Koopman	Dairy

AGRICULTURAL POOL MEMBERS PRESENT ON CALL

Pete Hall	State of California – CIM
Nathan deBoom	Dairy
John Huitsing	Dairy
Bob Page	County of San Bernardino

WATERMASTER BOARD MEMBERS PRESENT

Paul Hofer	Crops
Geoff Vanden Heuvel	Dairy

OTHERS PRESENT

Tracy Egoscue	Egoscue Law Group
Craig Stewart	AMEC
Ron Labrucherie	Crops & Dairy
Ron Labrucherie II	Crops & Dairy
Marilyn Levin	State of California – DOJ

CALL TO ORDER

Chair Feenstra called the Agricultural Pool special meeting to order at 1:30 p.m.

AGENDA - ADDITIONS/REORDER

None

I. CONFIDENTIAL SESSION

The Pool went into Confidential Session to discuss the Safe Yield Redetermination and Reset. Confidential session concluded at 3:40 p.m. with no reportable action.

ADJOURNMENT

Chair Feenstra adjourned the Agricultural Pool special meeting at 3:40 p.m.

Secretary: _____

Approved: _____

DRAFT MINUTES
CHINO BASIN WATERMASTER
AGRICULTURAL POOL SPECIAL MEETING

August 12, 2015

The Agricultural Pool special meeting was held at the offices of the Milk Producers Council located at 13545 S. Euclid Avenue, Ontario CA, and via conference call on August 12, 2015.

AGRICULTURAL POOL MEMBERS PRESENT

Bob Feenstra, Chair	Dairy
Rob Vanden Heuvel	Dairy
Carol Boyd	State of California – CIM
Henry DeHaan for Glen Durrington	Dairy

AGRICULTURAL POOL MEMBERS PRESENT ON CONFERENCE CALL

Jeff Pierson, Vice-Chair	Crops
Larry Dimock	State of California – CIM
John Huitsing	Dairy
Pete Hall	State of California – CIM
Nathan deBoom	Dairy
Bob Page	County of San Bernardino

WATERMASTER BOARD MEMBER PRESENT

Geoff Vanden Heuvel	Dairy
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OTHER PRESENT ON CONFERENCE CALL

Marilyn Levin	State of California – DOJ
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OTHERS PRESENT

Tracy Egoscue	Egoscue Law Group
Ronald V. LaBrocherie	Dairy & Crops
Ronald V. LaBrocherie II	Dairy & Crops
Richard Rees	AMEC

CALL TO ORDER

Chair Feenstra called the Agricultural Pool special meeting to order at 1:30 p.m.

AGENDA - ADDITIONS/REORDER

None

I. CONFIDENTIAL SESSION

The Pool went into Confidential Session to discuss the Safe Yield Redetermination and Reset. Confidential session concluded at 3:03 p.m. with no reportable action.

ADJOURNMENT

Chair Feenstra adjourned the Agricultural Pool special meeting at 3:03 p.m.

Secretary: _____

Approved: _____

DRAFT MINUTES
CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING

August 13, 2015

The Agricultural Pool meeting was held at the offices of Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on August 13, 2015.

AGRICULTURAL POOL MEMBERS PRESENT

Bob Feenstra, Chair	Dairy
Jeff Pierson, Vice-Chair	Crops
Pete Hall	State of California – CIM
Glen Durrington	Crops
Larry Dimock	State of California – CIM
Nathan deBoom	Dairy
John Huitsing	Dairy
Carol Boyd	State of California – CIM
Bob Page	County of San Bernardino
Rob Vanden Heuvel	Dairy

WATERMASTER BOARD MEMBERS PRESENT

Paul Hofer	Crops
Geoff Vanden Heuvel	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
Andy Malone	Wildermuth Environmental, Inc.

OTHERS PRESENT

Rick Rees	AMEC
Tracy Egoscue	Egoscue Law Group

CALL TO ORDER

Chair Feenstra called the Agricultural Pool meeting to order at 1:35 p.m.

AGENDA - ADDITIONS/REORDER

None

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Agricultural Pool Meeting held July 9, 2015
2. Minutes of the Agricultural Pool Special Meeting held July 16, 2015
3. Minutes of the Agricultural Pool Special Meeting held July 22, 2015
4. Minutes of the Agricultural Pool Special Meeting held July 29, 2015

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of June 2015
2. Watermaster VISA Check Detail for the month of June 2015
3. Combining Schedule for the Period July 1, 2014 through June 30, 2015
4. Treasurer's Report of Financial Affairs for the Period June 1, 2015 through June 30, 2015
5. Budget vs. Actual Report for the Period July 1, 2014 through June 30, 2015

C. WATER TRANSACTION

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, effective for the Fiscal Year 2014-2015.

(0:01:30)

Motion by Mr. Nathan deBoom, seconded by Mr. Jeff Pierson, and by unanimous vote
Moved to approve Consent Calendar as presented

II. BUSINESS ITEMS

A. CITY OF ONTARIO OVERLYING (NON-AGRICULTURAL) POOL PROPOSED WATER RIGHT USE AND PROPOSED METHODOLOGY

(0:02:14) Mr. Kavounas gave a report. A discussion ensued.

(0:12:09)

Motion by Mr. Nathan deBoom, seconded by Mr. Rob Vanden Heuvel, and by unanimous vote
Moved to approve the Ad Hoc Committee's recommendation on Business Item II.A.

B. BUDGET TRANSFER FORM T-15-06-01

(0:13:28) Chair Feenstra handed control of the meeting over to Vice-Chair Pierson and stepped out momentarily.

(0:14:08) Mr. Joswiak gave a report. A discussion ensued.

(0:20:02)

Motion by Mr. Rob Vanden Heuvel, seconded by Mr. Pete Hall, and by unanimous vote
Moved to approve Business Item II.B. as presented

(0:20:15) Chair Feenstra came back and resumed control of the meeting.

C. OLD BUSINESS

1. South Archibald Plume Mapping

(0:20:45) Mr. Kavounas introduced the item and handed off to Mr. Malone to give a presentation.

(0:21:18) Mr. Malone gave a presentation. A discussion ensued.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

- 1. August 21, 2015 Hearing
- 2. DWR Draft Basin Boundary Revision Regulations

(0:38:31) Mr. Herrema gave a report and asked that any feedback regarding Item III.A.2. is submitted to him within the next ten days. A discussion ensued.

B. ENGINEER REPORT

None

C. CFO REPORT

None

D. GM REPORT

- 1. Chino Basin Safe Yield Redetermination and Reset
- 2. Process Improvement for Submittal of Documents to Watermaster
- 3. Water Activity Reports
- 4. Other

(0:55:53) Mr. Kavounas gave a report.

E. AGRICULTURAL POOL LEGAL COUNSEL REPORT

None

IV. INFORMATION

- 1. Cash Disbursements for July 2015
- 2. Recharge Investigations and Projects Committee (RIPCom)

V. POOL MEMBER COMMENTS

(0:58:05) Mr. Rob Vanden Heuvel commented regarding Voluntary Agreements and asked for an update on the process. Mr. Kavounas gave an update.

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair Feenstra called for a Confidential Session at 2:34 p.m. to discuss Pool matters. Confidential session concluded at 3:14 p.m. with no reportable action.

ADJOURNMENT

Chair Feenstra adjourned the Agricultural Pool meeting at 3:16 p.m.

Secretary: _____

Approved: _____

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DRAFT MINUTES
CHINO BASIN WATERMASTER
AGRICULTURAL POOL SPECIAL MEETING

August 26, 2015

The Agricultural Pool special meeting was held at the offices of the Milk Producers Council located at 13545 S. Euclid Avenue, Ontario, CA and via conference call on August 26, 2015.

AGRICULTURAL POOL MEMBERS PRESENT

Bob Feenstra, Chair	Dairy
Rob Vanden Heuvel	Dairy
Henry DeHaan for Glen Durrington	Dairy
Carol Boyd	State of California – CIM
Nathan deBoom	Dairy

AGRICULTURAL POOL MEMBERS PRESENT ON CONFERENCE CALL

Jeff Pierson, Vice-Chair	Crops
Pete Hall	State of California – CIM
Larry Dimock	State of California – CIM
John Huitsing	Dairy
Bob Page	County of San Bernardino

BOARD MEMBERS PRESENT

Paul Hofer	Crops
Geoff Vanden Heuvel	Dairy

OTHERS PRESENT

Tracy Egoscue	Egoscue Law Group
Richard Rees	AMEC

CALL TO ORDER

Chair Feenstra called the Agricultural Pool special meeting to order at 10:00 a.m.

AGENDA - ADDITIONS/REORDER

None

I. CONFIDENTIAL SESSION

The Pool went into Confidential Session to discuss the Safe Yield Redetermination and Reset. Confidential session concluded at 11:12 a.m. with no reportable action.

ADJOURNMENT

Chair Feenstra adjourned the Agricultural Pool special meeting at 11:20 a.m.

Secretary: _____

Approved: _____

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR (App & Ag Pool)

B. FINANCIAL REPORTS

1. Cash Disbursements for the Month of July 2015
2. Watermaster VISA Check Detail for the Month of July 2015
3. Combining Schedule for the Period July 1, 2015 through July 31, 2015
4. Treasurer's Report of Financial Affairs for the Period July 1, 2015 through July 31, 2015
5. Budget vs. Actual Report for the Period July 1, 2015 through July 31, 2015

I. BUSINESS ITEM ROUTINE (Non-Ag Pool)

B. FINANCIAL REPORTS

1. Cash Disbursements for the Month of July 2015
2. Watermaster VISA Check Detail for the Month of July 2015
3. Combining Schedule for the Period July 1, 2015 through July 31, 2015
4. Treasurer's Report of Financial Affairs for the Period July 1, 2015 through July 31, 2015
5. Budget vs. Actual Report for the Period July 1, 2015 through July 31, 2015



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: September 10, 2015
TO: Pool Committee Members
SUBJECT: Cash Disbursement Report - Financial Report B1 (July 31, 2015)

SUMMARY

Issue: Record of Cash Disbursements for the month of July 31, 2015.

Recommendation: Receive and file Cash Disbursements for July 31, 2015 as presented.

Financial Impact: Funds disbursed were included in the FY 2015/16 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool: September 10, 2015; Receive and File
Non-Agricultural Pool: September 10, 2015; Receive and File
Agricultural Pool: September 15, 2015; Receive and File
Advisory Committee: September 17, 2015; Receive and File
Watermaster Board: September 24, 2015; Receive and File (Normal Course of Business)

ACTIONS:

September 10, 2015 – Appropriative Pool –
September 10, 2015 – Non-Agricultural Pool –
September 15, 2015 – Agricultural Pool –
September 17, 2015 – Advisory Committee –
September 24, 2015 – 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 July 2015 were \$1,536,891.04.

The most significant expenditures during the month were to Brownstein Hyatt Farber Schreck in the amounts of \$128,057.24 and \$117,099.37 (check number 18726 dated July 6, 2015 and check number 18803 dated July 28, 2015); Inland Empire Utilities Agency in the amount of \$792,678.37 (check number 18749 dated July 8, 2015); John J. Schatz in the amount of \$87,644.00 (check number 18750 dated July 8, 2015); and Wildermuth Environmental, Inc. in the amount of \$157,362.04 (check number 18771 dated July 20, 2015).

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2015

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	07/04/2015	07/04/2015	Payroll and Taxes for 06/21/15-07/04/15	Payroll and Taxes for 06/21/15-07/04/15	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 06/21/15-07/04/15	1012 · Bank of America Gen'l Ckg	22,294.48
				Employee Garnishments for 06/21/15-07/04/15	1012 · Bank of America Gen'l Ckg	100.61
				Payroll Taxes for 06/21/15-07/04/15	1012 · Bank of America Gen'l Ckg	7,808.42
				Payroll Checks for 06/21/15-07/04/15	1012 · Bank of America Gen'l Ckg	1,496.78
			ICMA-RC	457(f) Employee Deductions for 06/21/15-07/04/15	1012 · Bank of America Gen'l Ckg	3,696.36
			ICMA-RC	401(a) Employee Deductions for 06/21/15-07/04/15	1012 · Bank of America Gen'l Ckg	1,141.72
TOTAL						<u>36,538.37</u>
Bill Pmt -Check	07/06/2015	18726	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	05/31/2015	604850		604850	6078 · BHFS Legal - Miscellaneous	16,843.05
				Expenses	6078 · BHFS Legal - Miscellaneous	24.89
				Expenses	6907.42 · Safe Yield Recalculation	3,675.00
				Expenses	8375 · BHFS Legal - Appropriative Pool	94.31
				Expenses	8475 · BHFS Legal - Agricultural Pool	94.31
				Expenses	8575 · BHFS Legal - Non-Ag Pool	94.30
Bill	05/31/2015	604851		Alvarez-CalPERS	6073 · BHFS Legal - Personnel Matters	2,070.00
				GM Evaluation	6073 · BHFS Legal - Personnel Matters	1,610.55
				457(f) Def. Comp.	6073 · BHFS Legal - Personnel Matters	1,161.00
Bill	05/31/2015	604852		604852	6275 · BHFS Legal - Advisory Committee	882.00
				Expenses	6275 · BHFS Legal - Advisory Committee	159.27
Bill	05/31/2015	604853		604853	6375 · BHFS Legal - Board Meeting	4,279.50
				Expenses	6375 · BHFS Legal - Board Meeting	37.95
Bill	05/31/2015	604854		604854	8375 · BHFS Legal - Appropriative Pool	1,732.50
Bill	05/31/2015	604855		604855	8475 · BHFS Legal - Agricultural Pool	1,732.50
Bill	05/31/2015	604856		604856	8575 · BHFS Legal - Non-Ag Pool	1,732.50
Bill	05/31/2015	604857		604857	6077 · BHFS Legal - Party Status Maint	2,047.50
Bill	05/31/2015	604858		604858	6907.39 · Recharge Master Plan	315.00
Bill	05/31/2015	604859		604859	6907.42 · Safe Yield Recalculation	88,597.80
				Expenses	6907.42 · Safe Yield Recalculation	526.81
Bill	05/31/2015	604860		604860	6078.12 · CCG Motion	346.50
TOTAL						<u>128,057.24</u>
Bill Pmt -Check	07/08/2015	18727	ACWA JOINT POWERS INSURANCE AUTHORITY	0359891	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2015	0359891		Prepayment - August 2015	1409 · Prepaid Life, BAD&D & LTD	128.39
				July 2015	60191 · Life & Disab.Ins Benefits	128.38
TOTAL						<u>256.77</u>
Bill Pmt -Check	07/08/2015	18728	APPLIED COMPUTER TECHNOLOGIES	2593	1012 · Bank of America Gen'l Ckg	

P23

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2015

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	06/30/2015	2593		Database Consulting Services - June 2015	6052.2 · Applied Computer Technol	3,319.00
TOTAL						3,319.00
Bill Pmt -Check	07/08/2015	18729	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	0023230253		Office Water Bottle - June 2015	6031.7 · Other Office Supplies	161.78
TOTAL						161.78
Bill Pmt -Check	07/08/2015	18730	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/25/2015	6/25 Board Mtg		6/25/15 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	07/08/2015	18731	BOWMAN, JIM	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/25/2015	6/25 Board Meeting		6/25/15 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	07/08/2015	18732	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	07/02/2015	1394905143		Unfunded Liability for Plan as of June 30, 2013	60180 · Employers PERS Expense	3,077.00
TOTAL						3,077.00
P24						
Bill Pmt -Check	07/08/2015	18733	CHARTER COMMUNICATIONS	8245100651455350	1012 · Bank of America Gen'l Ckg	
Bill	07/02/2015	8245100651455350		8245100651455350	6053 · Internet Expense	44.99
TOTAL						44.99
Bill Pmt -Check	07/08/2015	18734	CHEF DAVE'S CAFE & CATERING	5557	1012 · Bank of America Gen'l Ckg	
Bill	06/25/2015	5557		Lunch for 6/25/15 Watermaster Board meeting	6312 · Meeting Expenses	456.20
TOTAL						456.20
Bill Pmt -Check	07/08/2015	18736	COSTCO WHOLESALE	7003-7309-1000-2744	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	7003730910002744		Miscellaneous office supplies	6031.7 · Other Office Supplies	373.91
TOTAL						373.91
Bill Pmt -Check	07/08/2015	18738	DE BOOM, NATHAN		1012 · Bank of America Gen'l Ckg	
Bill	06/03/2015	6/03 Special Ag Mtg		6/03/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/05/2015	6/05 Special Ag Mtg		6/05/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/11/2015	6/11 Ag Pool Mtg		6/11/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						375.00
Bill Pmt -Check	07/08/2015	18739	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	019447404		6/19/15 - 7/18/15	6031.7 · Other Office Supplies	110.98
TOTAL						110.98

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2015

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/08/2015	18740	DURRINGTON, GLEN		1012 · Bank of America Gen'l Ckg	
Bill	06/03/2015	6/03 Special Ag Mtg		6/03/15 Special Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	06/11/2015	6/11 Ag Pool Mtg		6/11/15 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	07/08/2015	18741	EGOSCUE LAW GROUP	10973	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	10973		Ag Pool Legal Services - June 2015	8467 · Ag Legal & Technical Services	28,667.50
TOTAL						28,667.50
Bill Pmt -Check	07/08/2015	18742	ELIE, STEVEN		1012 · Bank of America Gen'l Ckg	
Bill	06/23/2015	6/23 Board Preview		6/23/15 Board Agenda Review Meeting	6311 · Board Member Compensation	125.00
Bill	06/25/2015	6/25 Board Mtg		6/25/15 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	07/08/2015	18743	FEDAK & BROWN LLP		1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015			Progress Billing - June 2015	6062 · Audit Services	4,624.00
TOTAL						4,624.00
Bill Pmt -Check	07/08/2015	18744	FEENSTRA, BOB		1012 · Bank of America Gen'l Ckg	
Bill	06/03/2015	6/03 Special Ag Mtg		6/03/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/05/2015	6/05 Special Ag Mtg		6/05/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/11/2015	6/11 Ag Pool Mtg		6/11/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/18/2015	6/18 Advisory Comm		6/18/15 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/25/2015	6/25 Board Mtg		6/25/15 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/29/2015	6/29 Ontario Mtg		6/29/15 City of Ontario Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						750.00
Bill Pmt -Check	07/08/2015	18746	GEOTECHNICAL SERVICES	21087	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	21087		21087	7104.7 · Grdwtr Level-WM Staff-Cap Equip	4,056.46
TOTAL						4,056.46
Bill Pmt -Check	07/08/2015	18747	HALL, PETE*		1012 · Bank of America Gen'l Ckg	
Bill	06/03/2015	6/03 Special Ag Mtg		6/03/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/05/2015	6/05 Special Ag Mtg		6/05/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/10/2015	6/10 Land Subsidence		6/10/15 Land Subsidence Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/11/2015	6/11 Appro Pool Mtg		6/11/15 Appropriative Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/11/2015	6/11 Non Ag Pool Mtg		6/11/15 Non-Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2015

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
Bill	06/11/2015	6/11 Ag Pool Mtg		6/11/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/18/2015	6/18 RIP Com Mtg		6/18/15 RIP Com Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/18/2015	6/18 Advisory Comm		6/18/15 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/25/2015	6/25 Board Mtg		6/25/15 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						1,125.00
Bill Pmt -Check	07/08/2015	18748	HUITSING, JOHN		1012 · Bank of America Gen'l Ckg	
Bill	06/05/2015	6/05 Special Ag Mtg		Ag Pool Member Compensation	8411 · Compensation	25.00
				6/05/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	06/11/2015	6/11 Ag Pool Mtg		Ag Pool Member Compensation	8411 · Compensation	25.00
				6/11/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	07/08/2015	18749	INLAND EMPIRE UTILITIES AGENCY		1012 · Bank of America Gen'l Ckg	
Bill	06/29/2015	1800002510		Turner Basins/Guasti Park Recharge Improvements	7690.2 · Turner Basin Recharge Imprvmnt	107,000.00
Bill	06/30/2015	1800002515		Hickory Basin Arizona Crossing Project	7690.3 · Hickory Basin Recharge Imprvmnt	27,500.00
Bill	07/01/2015	90016386		FY 2015/16 Debt Service Payment	7690.1 · Recharge Improvement Debt Pymts	460,201.50
Bill	07/01/2015	90016387		Groundwater Recharge O&M Costs - 1st Quarter	7206 · Comp Recharge-O&M	197,976.87
TOTAL						792,678.37
Bill Pmt -Check	07/08/2015	18750	JOHN J. SCHATZ		1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015			Appropriative Pool Legal Services - Sep. 2014	8367 · Legal Service	9,964.00
				Appropriative Pool Legal Services - Oct. 2014	8367 · Legal Service	9,464.00
				Appropriative Pool Legal Services - Nov. 2014	8367 · Legal Service	9,610.00
				Appropriative Pool Legal Services - Dec. 2014	8367 · Legal Service	7,810.00
				Appropriative Pool Legal Services - Jan. 2015	8367 · Legal Service	11,936.00
				Appropriative Pool Legal Services - Feb. 2015	8367 · Legal Service	9,556.00
				Appropriative Pool Legal Services - Mar. 2015	8367 · Legal Service	9,104.00
				Appropriative Pool Legal Services - Apr. 2015	8367 · Legal Service	9,030.00
				Appropriative Pool Legal Services - May 2015	8367 · Legal Service	7,606.00
				Appropriative Pool Legal Services - Jun. 2015	8367 · Legal Service	3,564.00
TOTAL						87,644.00
Bill Pmt -Check	07/08/2015	18751	KOOPMAN, GENE		1012 · Bank of America Gen'l Ckg	
Bill	06/03/2015	6/03 Special Ag Mtg		6/03/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/05/2015	6/05 Special Ag Mtg		6/05/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						250.00
Bill Pmt -Check	07/08/2015	18752	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/25/2015	6/25 Admin Mtg		6/25/15 Administrative Meeting w/PK	6311 · Board Member Compensation	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2015

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
TOTAL							125.00
	Bill Pmt -Check	07/08/2015	18753	MONTE VISTA WATER DIST	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	06/18/2015	6/18 Advisory Comm		6/18/15 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
	Bill	06/25/2015	6/25 Board Mtg		6/25/15 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							250.00
	Bill Pmt -Check	07/08/2015	18754	OFFICE PRIDE	350184	1012 · Bank of America Gen'l Ckg	
	Bill	07/01/2015	350184		Janitorial Services - 350184	6024 · Building Repair & Maintenance	399.42
TOTAL							399.42
	Bill Pmt -Check	07/08/2015	18755	PARK PLACE COMPUTER SOLUTIONS, INC.	500	1012 · Bank of America Gen'l Ckg	
	Bill	06/30/2015	500		IT Consulting Services - June 2015	6052.1 · Park Place Comp Solutn	4,875.00
TOTAL							4,875.00
	Bill Pmt -Check	07/08/2015	18756	PAYCHEX	2015062500	1012 · Bank of America Gen'l Ckg	
	Bill	06/30/2015	2015062500		June 2015	6012 · Payroll Services	284.09
TOTAL							284.09
P27	Bill Pmt -Check	07/08/2015	18757	PIERSON, JEFFREY		1012 · Bank of America Gen'l Ckg	
	Bill	06/03/2015	6/03 Special Ag Mtg		6/03/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	06/05/2015	6/05 Special Ag Mtg		6/05/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	06/11/2015	6/11 Ag Pool Mtg		6/11/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	06/18/2015	6/18 RIPCom Mtg		6/18/15 RIP Com Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	06/18/2015	6/18 Advisory Comm		6/18/15 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	06/25/2015	6/25 Board Mtg		6/25/15 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	06/29/2015	6/29 Ontario Mtg		6/29/15 City of Ontario Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL							875.00
	Bill Pmt -Check	07/08/2015	18758	PREMIERE GLOBAL SERVICES	18868616	1012 · Bank of America Gen'l Ckg	
	Bill	06/30/2015	18868616		SY call on 5/27	6906.73 · OBMP-Safe Yield Recalculation	60.49
					SY call on 5/27	6906.73 · OBMP-Safe Yield Recalculation	43.95
					Non-Qualified Deferred Comp Plan call on 5/29	6141.3 · Admin Meetings	16.53
					SY call on 6/01	6906.73 · OBMP-Safe Yield Recalculation	18.45
					Ag Pool Special Meeting call on 6/03	8412 · Meeting Expenses	66.61
					SY call on 6/04	6906.73 · OBMP-Safe Yield Recalculation	19.85
					Ag Pool Special Meeting call on 6/05	8412 · Meeting Expenses	78.50
					Appropriative Pool Special Meeting call on 6/08	8312 · Meeting Expenses	65.59
					WM coordination call on 6/08	6909.1 · OBMP Meetings	11.25
					Non-Ag Pool Meeting on 6/11	8512 · Meeting Expense	41.29

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
				WM coordination call on 6/15	6909.1 · OBMP Meetings	16.53
				SY call on 6/16	6906.73 · OBMP-Safe Yield Recalculation	4.08
				SY call on 6/16	6906.73 · OBMP-Safe Yield Recalculation	92.06
				Appropriative Pool Special Meeting call on 6/22	8312 · Meeting Expenses	120.68
				Appropriative Pool Special Meeting call on 6/22	8312 · Meeting Expenses	4.45
				Appropriative Pool Special Meeting call on 6/22	8312 · Meeting Expenses	4.06
				Board agenda preview call on 6/23	6312 · Meeting Expenses	8.02
				SY call on 6/26	6906.73 · OBMP-Safe Yield Recalculation	87.24
				General - fees	6022 · Telephone	49.00
				Confidential - fees	6022 · Telephone	49.00
				Service fees	6022 · Telephone	26.91
TOTAL						886.54
Bill Pmt -Check	07/08/2015	18759	SANTA ANA RIVER WATER COMPANY	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/25/2015	6/25 Board Mtg		6/25/15 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	07/08/2015	18760	STAPLES BUSINESS ADVANTAGE	8034888828	1012 · Bank of America Gen'l Ckg	
Bill	06/20/2015	8034888828		Miscellaneous office supplies	6031.7 · Other Office Supplies	98.33
TOTAL						98.33
Bill Pmt -Check	07/08/2015	18761	STATE COMPENSATION INSURANCE FUND	1970970-14	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2015	1970970-15		Revision of the required deposit premium	60183 · Worker's Comp Insurance	662.74
TOTAL						662.74
Bill Pmt -Check	07/08/2015	18762	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	7076224530355049		Fuel Costs - June 2015	6175 · Vehicle Fuel	242.18
TOTAL						242.18
Bill Pmt -Check	07/08/2015	18763	VANDEN HEUVEL, GEOFFREY	6311	1012 · Bank of America Gen'l Ckg	
Bill	06/05/2015	6/05 Special Ag Mtg		6/05/15 Special Ag Pool Meeting	6311 · Board Member Compensation	125.00
Bill	06/25/2015	6/25 Board Mtg		6/25/15 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	07/08/2015	18764	VANDEN HEUVEL, ROB		1012 · Bank of America Gen'l Ckg	
Bill	06/05/2015	6/05 Special Ag Mtg		6/05/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/11/2015	6/11 Ag Pool Mtg		6/11/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/29/2015	6/29 Ontario Mtg		6/29/15 City of Ontario Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						375.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/08/2015	18765	VERIZON	012561121521714508	1012 · Bank of America Gen'l Ckg	
Bill	06/29/2015	012561121521714508		012561121521714508	7405 · PE4-Other Expense	191.01
TOTAL						191.01
Bill Pmt -Check	07/08/2015	18766	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	001017890001		July 2015	60182.2 · Dental & Vision Ins	99.02
TOTAL						99.02
Bill Pmt -Check	07/08/2015	18767	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/25/2015	6/25 Board Meeting		6/25/15 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	07/08/2015	18768	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Bill	07/02/2015	08-k2 213849		July 2015	6024 · Building Repair & Maintenance	111.57
TOTAL						111.57
Bill Pmt -Check	07/14/2015	ACH 071415	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	07/04/2015	15/07/02	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payroll and Taxes for 06/21/15-07/04/15	2000 · Accounts Payable	6,401.85
TOTAL						6,401.85
Check	07/15/2015	07/15/2015	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	419.44
TOTAL						419.44
General Journal	07/18/2015	07/18/2015	Payroll and Taxes for 07/05/15-07/18/15	Payroll and Taxes for 07/05/15-07/18/15	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 07/05/15-07/18/15	1012 · Bank of America Gen'l Ckg	22,473.94
				Employee Garnishments for 07/05/15-07/18/15	1012 · Bank of America Gen'l Ckg	100.61
				Payroll Taxes for 07/05/15-07/18/15	1012 · Bank of America Gen'l Ckg	7,944.99
				Payroll Checks for 07/05/15-07/18/15	1012 · Bank of America Gen'l Ckg	1,523.69
			ICMA-RC	457(f) Employee Deductions for 07/05/15-07/18/15	1012 · Bank of America Gen'l Ckg	3,696.36
			ICMA-RC	401(a) Employee Deductions for 07/05/15-07/18/15	1012 · Bank of America Gen'l Ckg	1,162.69
TOTAL						36,902.28
Bill Pmt -Check	07/20/2015	18769	BUSINESS TELECOMMUNICATION SYSTEMS IN 9526		1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	9526		ShoreTel Phone with satellite microphones	6055 · Computer Hardware	1,039.52
TOTAL						1,039.52
Bill Pmt -Check	07/20/2015	18770	CORELOGIC INFORMATION SOLUTIONS	81535099	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	81535099		81535099	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81535099	7101.4 · Prod Monitor-Computer	62.50

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Cash Disbursements For The Month of
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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>
TOTAL							125.00
	Bill Pmt -Check	07/20/2015	18771	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
	Bill	06/30/2015	2015184		2015184	6906.31 · OBMP-Pool, Adv. Board Mtgs	6,350.98
	Bill	06/30/2015	2015815		2015185	6906.71 · OBMP-Data Req.-CBWM Staff	2,295.00
	Bill	06/30/2015	2015186		2015186	6906.72 · OBMP-Data Req.-Non CBWM Staff	2,238.75
	Bill	06/30/2015	2015187		2015187	6906 · OBMP Engineering Services	2,498.75
	Bill	06/30/2015	2015188		2015188	6906.73 · OBMP-Safe Yield Recalculation	5,426.69
	Bill	06/30/2015	2015189		2015189	6906.21 · State of the Basin Report	26,356.06
	Bill	06/30/2015	2015190		2015190	7104.3 · Grdwtr Level-Engineering	8,500.00
				Parsons Brinkerhoff, Inc.		7104.8 · Grdwtr Level-Contracted Serv	13,786.72
	Bill	06/30/2015	2015191		2015191	7107.2 · Grd Level-Engineering	9,447.15
				Michael C. Carpenter		7107.6 · Grd Level-Contract Svcs	1,900.00
				Parsons Brinkerhoff, Inc.		7107.6 · Grd Level-Contract Svcs	2,611.49
	Bill	06/30/2015	2015192		2015192	7108.3 · Hydraulic Control-Engineering	2,470.00
	Bill	06/30/2015	2015193		2015193	7108.7 · Hydraulic Control - Prado Basin	6,881.63
	Bill	06/30/2015	2015194		2015194	7108.31 · Hydraulic Control - PBHSP	6,025.94
	Bill	06/30/2015	2015195		2015195	7202.2 · Engineering Svc	7,494.95
P30	Bill	06/30/2015	2015196		2015196	7402 · PE4-Engineering	11,860.33
	Bill	06/30/2015	2015197		2015197	7502 · PE6&7-Engineering	30,563.75
	Bill	06/30/2015	2015198		2015198	7108.7 · Hydraulic Control - Prado Basin	5,833.75
	Bill	06/30/2015	2015199		2015199	6910.1 · IRP Groundwater Modeling - WEI	4,820.10
TOTAL							157,362.04
	Bill Pmt -Check	07/20/2015	18772	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
	Bill	06/30/2015	L0222889		L0222889	7108.7 · Hydraulic Control - Prado Basin	2,732.00
	Bill	06/30/2015	L0222885		L0222885	7108.7 · Hydraulic Control - Prado Basin	2,732.00
	Bill	06/30/2015	L0222535		L0222535	7108.7 · Hydraulic Control - Prado Basin	2,732.00
TOTAL							8,196.00
	Bill Pmt -Check	07/20/2015	18773	RR FRANCHISING, INC.	7914	1012 · Bank of America Gen'l Ckg	
	Bill	07/10/2015	7914		7914	6024 · Building Repair & Maintenance	473.04
TOTAL							473.04
	Bill Pmt -Check	07/20/2015	18774	SOUTHERN CALIFORNIA WATER COMMITTEE	26621	1012 · Bank of America Gen'l Ckg	
	Bill	07/01/2015	26621		Annual Dues 2015-2016	6111 · Membership Dues	850.00
TOTAL							850.00
	Bill Pmt -Check	07/20/2015	18775	STAPLES BUSINESS ADVANTAGE	8034973660	1012 · Bank of America Gen'l Ckg	
	Bill	06/27/2015	8034973660		8034973660	6031.7 · Other Office Supplies	8.61

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						8.61
Bill Pmt -Check	07/20/2015	18776	STATE COMPENSATION INSURANCE FUND	1970970-15	1012 · Bank of America Gen'l Ckg	
Bill	07/13/2015	1970970-15		premium on account 6/26/15-7/26/15	60183 · Worker's Comp Insurance	961.58
TOTAL						961.58
Bill Pmt -Check	07/20/2015	18777	VALLEY PUMP & WATER WELL SERVICE	1263	1012 · Bank of America Gen'l Ckg	
Bill	07/08/2015	1263		1263	7102.5 · In-line Meter-Repair & Maint.	1,415.32
TOTAL						1,415.32
Bill Pmt -Check	07/20/2015	18778	VERIZON WIRELESS	9748435385	1012 · Bank of America Gen'l Ckg	
Bill	07/08/2015	9748435385		9748435385	6022 · Telephone	297.85
TOTAL						297.85
Bill Pmt -Check	07/22/2015	18779	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	XXXX-XXXX-XXXX-9341		Wounded Warrior Project-in honor of Robert Craig	6312 · Meeting Expenses	250.00
				Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	261.15
				Purchase lumbar support for office chair	6031.7 · Other Office Supplies	28.91
				Purchase monitor stands for office	6031.7 · Other Office Supplies	298.58
				License and support for WS FTP Server	6055 · Computer Hardware	1,924.64
				Purchase document frames for office	6031.7 · Other Office Supplies	107.65
				Purchase 12 igloo avalanche coolers	6031.7 · Other Office Supplies	282.68
				Purchase office uniforms	6154 · Uniforms	187.69
				CA Harassment Prevention Training for employees	6192 · Training & Seminars	23.93
				Airfare-PK-CWF Objectives Roundtable-Sacto	6191 · Conferences - General	310.63
				Early bird check-in for above flight	6191 · Conferences - General	24.93
				Replenishment of Fastrack account	6174 · Public Transportation	29.92
				Lunch for 6/08/15 Special Appropriative Pool Mtg	8312 · Meeting Expenses	213.17
				Transport-PK-CWF Objectives Roundtable-Sacto	6191 · Conferences - General	16.95
				Airfare-PK-SGMP PAP Meeting in Sacramento	6191 · Conferences - General	351.03
				Early bird check-in for above flight	6191 · Conferences - General	24.93
				Purchase document frames for office	6031.7 · Other Office Supplies	72.65
				Parking-PK-Sacramento-CWF Roundtable Mtg	6191 · Conferences - General	17.95
				Purchase items for employee recognition lunch	6141.1 · Meeting Supplies	727.95
				Parking-PK-Sacramento-SGMP PAP Meeting	6191 · Conferences - General	17.95
				PK meeting w/Bob Kuhn	6312 · Meeting Expenses	19.44
				PK meeting w/Steve Elie	6312 · Meeting Expenses	35.09
TOTAL						5,227.82

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/22/2015	18780	BUSINESS TELECOMMUNICATION SYSTEMS IN	9414	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	9414		Troubleshoot Polycom phone in auxilliary room	6022 · Telephone	269.00
TOTAL						269.00
Bill Pmt -Check	07/22/2015	18781	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	07/21/2015	1394905143		1394905143	60182.1 · Medical Insurance	7,888.75
TOTAL						7,888.75
Check	07/22/2015	18782	VOIDED	VOID:	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						
Check	07/22/2015	18783	VOIDED	VOID:	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						
Check	07/22/2015	18784	VOIDED	VOID:	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						
Check	07/22/2015	18785	VOIDED	VOID:	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						
Check	07/22/2015	18786	VOIDED	VOID:	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						
Check	07/22/2015	18787	VOIDED	VOID:	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						
Check	07/22/2015	18788	VOIDED	VOID:	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						
Check	07/22/2015	18789	VOIDED	VOID:	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						
Check	07/22/2015	18790	VOIDED	VOID:	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						
Check	07/22/2015	18791	VOIDED	VOID:	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						
Bill Pmt -Check	07/22/2015	18792	CHINO CHAMPION NEWSPAPER	8043	1012 · Bank of America Gen'l Ckg	
Bill	07/21/2015	8043		Subscribe-Chino Champion newspaper-one year	6112 · Subscriptions/Publications	35.00

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Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						35.00
Bill Pmt -Check	07/22/2015	18793	CUCAMONGA VALLEY WATER DISTRICT	Lease due August 1, 2015	1012 · Bank of America Gen'l Ckg	
Bill	07/20/2015			Lease due August 1, 2015	1422 · Prepaid Rent	6,283.20
TOTAL						6,283.20
Bill Pmt -Check	07/22/2015	18794	GOLDEN METERS SERVICE	649	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	649		649	7102.8 · In-line Meter-Calib & Test	2,100.00
TOTAL						2,100.00
Bill Pmt -Check	07/22/2015	18795	GREAT AMERICA LEASING CORP.		1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	17271364		Usage for Color/Black & White Copies	6043.2 · Ricoh Usage & Maintenance Fee	795.39
Bill	07/21/2015	17271364		Invoice	6043.1 · Ricoh Lease Fee	3,252.70
TOTAL						4,048.09
Bill Pmt -Check	07/22/2015	18796	HOGAN LOVELLS	2911178	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	2911178		Non-Ag Pool Legal Services - May 2015	8567 · Non-Ag Legal Service	5,093.62
TOTAL						5,093.62
PS Bill Pmt -Check	07/22/2015	18797	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	07/21/2015	0111802		Employee deductions - July 2015	60194 · Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	07/22/2015	18798	PITNEY BOWES CREDIT CORPORATION	6684246	1012 · Bank of America Gen'l Ckg	
Bill	07/17/2015	6684246		Postage meter lease	6044 · Postage Meter Lease	548.64
TOTAL						548.64
Bill Pmt -Check	07/22/2015	18799	SANTA ANA WATERSHED PROJECT AUTHORIT 9209		1012 · Bank of America Gen'l Ckg	
Bill	07/09/2015	9209		FY 2015-16 Basin Monitoring Task Force	6903 · OBMP SAWPA Group	12,159.00
TOTAL						12,159.00
Bill Pmt -Check	07/22/2015	18800	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	07/21/2015	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	725.52
TOTAL						725.52
Bill Pmt -Check	07/22/2015	18801	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2015				60182.4 · Retiree Medical	25.76
TOTAL						25.76
Bill Pmt -Check	07/22/2015	18802	TW TELECOM	07656641	1012 · Bank of America Gen'l Ckg	

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	07/21/2015	07656641		7/10/15-8/09/15	6053 · Internet Expense	1,043.84
TOTAL						1,043.84
Bill Pmt -Check	07/23/2015	ACH 072315	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	07/18/2015	07/18/2015	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 07/05/15-07/18/15	2000 · Accounts Payable	6,515.41
TOTAL						6,515.41
Bill Pmt -Check	07/28/2015	18803	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	608204		608204	6078 · BHFS Legal - Miscellaneous	24,543.90
				Expenses	8375 · BHFS Legal - Appropriative Pool	12.46
				Expenses	8475 · BHFS Legal - Agricultural Pool	12.46
				Expenses	8575 · BHFS Legal - Non-Ag Pool	12.45
				Expenses	6375 · BHFS Legal - Board Meeting	375.00
				Expenses	6907.42 · Safe Yield Recalculation	600.00
				Expenses	6078 · BHFS Legal - Miscellaneous	435.21
Bill	06/30/2015	608205		Expenses	6073 · BHFS Legal - Personnel Matters	218.16
				457(f) Def. Comp.	6073 · BHFS Legal - Personnel Matters	3,951.45
				Alvarez-CalPERS	6073 · BHFS Legal - Personnel Matters	6,598.80
				Personnel	6073 · BHFS Legal - Personnel Matters	247.50
				GM Contract Extension	6073 · BHFS Legal - Personnel Matters	2,885.40
				Harassment Prevention Training	6073 · BHFS Legal - Personnel Matters	2,187.00
Bill	06/30/2015	608206		608206	6907.34 · Santa Ana River Water Rights	1,102.50
Bill	06/30/2015	608207		608207	6907.31 · Archibald South Plume	94.50
Bill	06/30/2015	608208		608208	6275 · BHFS Legal - Advisory Committee	1,953.00
Bill	06/30/2015	608209		608209	6375 · BHFS Legal - Board Meeting	5,708.70
				Expenses	6375 · BHFS Legal - Board Meeting	37.37
				Expenses	6275 · BHFS Legal - Advisory Committee	37.37
Bill	06/30/2015	608210		608210	8375 · BHFS Legal - Appropriative Pool	1,543.50
Bill	06/30/2015	608211		608211	8475 · BHFS Legal - Agricultural Pool	1,543.50
Bill	06/30/2015	608212		608212	8575 · BHFS Legal - Non-Ag Pool	1,543.50
Bill	06/30/2015	608213		608213	6071 · BHFS Legal - Court Coordination	359.10
Bill	06/30/2015	608214		608214	6077 · BHFS Legal - Party Status Maint	94.50
Bill	06/30/2015	608215		608215	6907.42 · Safe Yield Recalculation	58,426.20
				Expenses	6907.42 · Safe Yield Recalculation	74.74
				608215	6078 · BHFS Legal - Miscellaneous	1,335.60
Bill	06/30/2015	608216		608216	6078.12 · CCG Motion	1,165.50
TOTAL						117,099.37
Bill Pmt -Check	07/28/2015	18804	AMERICAN WATER WORKS ASSOCIATION	7001028112	1012 · Bank of America Gen'l Ckg	
Bill	07/28/2015	7001028112		Membership dues - Maurizio (9/01/15-8/31/16)	6111 · Membership Dues	249.00

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Cash Disbursements For The Month of
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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>
TOTAL							249.00
	Bill Pmt -Check	07/28/2015	18805	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 · Bank of America Gen'l Ckg	
	Bill	07/27/2015	0023230253		Office Water Bottle - July 2015	6031.7 · Other Office Supplies	116.83
TOTAL							116.83
	Bill Pmt -Check	07/28/2015	18806	COMPUTER NETWORK	92785	1012 · Bank of America Gen'l Ckg	
	Bill	07/22/2015	92785		Replacement printer for Accounting office	6055 · Computer Hardware	378.00
TOTAL							378.00
	Bill Pmt -Check	07/28/2015	18807	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
	Bill	07/27/2015	019447404		7/19/15 - 8/18/15	6031.7 · Other Office Supplies	110.98
TOTAL							110.98
	Bill Pmt -Check	07/28/2015	18808	ESRI	96006375	1012 · Bank of America Gen'l Ckg	
	Bill	07/24/2015	93006375		ESRI maintenance 8/19/2015-8/18/2016	6054 · Computer Software	2,808.00
TOTAL							2,808.00
P	Bill Pmt -Check	07/28/2015	18809	HOGAN LOVELLS	2915087	1012 · Bank of America Gen'l Ckg	
S	Bill	06/30/2015	2915087		Non-Ag Pool Legal Service - June 2015	8567 · Non-Ag Legal Service	3,355.80
TOTAL							3,355.80
	Bill Pmt -Check	07/28/2015	18810	LIATTI & ASSOCIATES	Bond #68513307-R7	1012 · Bank of America Gen'l Ckg	
	Bill	07/28/2015	68513307-R7		Bond #68513307-R7 9/30/2015 - 9/30/2016	6086 · Position Bond Insurance	206.00
					Brokerage fee 9/30/2015 - 9/30/2016	6086 · Position Bond Insurance	50.00
TOTAL							256.00
	Bill Pmt -Check	07/28/2015	18811	R&D PEST SERVICES	0190903	1012 · Bank of America Gen'l Ckg	
	Bill	07/28/2015	0190903		Pest control-ant and flea control	6024 · Building Repair & Maintenance	100.00
TOTAL							100.00
	Bill Pmt -Check	07/28/2015	18812	RR FRANCHISING, INC.	8008	1012 · Bank of America Gen'l Ckg	
	Bill	07/27/2015	8008		Janitorial Service - 8008	6024 · Building Repair & Maintenance	20.86
TOTAL							20.86
	Bill Pmt -Check	07/28/2015	18813	STAPLES BUSINESS ADVANTAGE		1012 · Bank of America Gen'l Ckg	
	Bill	07/27/2015	8035154819		Miscellaneous office supplies	6031.7 · Other Office Supplies	132.03
					Parchment paper	6031.1 · Copy Paper	72.34
	Bill	07/27/2015	8033633998		Miscellaneous office supplies	6031.7 · Other Office Supplies	146.98
	Bill	07/28/2015	8035072348		Miscellaneous office supplies	6031.7 · Other Office Supplies	57.29

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2015

Type	Date	Num	Name	Memo	Account	Paid Amount
				Toner	6031.7 · Other Office Supplies	345.56
TOTAL						754.20
Bill Pmt -Check	07/28/2015	18814	STATE COMPENSATION INSURANCE FUND	1970970-15	1012 · Bank of America Gen'l Ckg	
Bill	08/01/2015	1970970-15		Premium on account 7/26/15-8/26/15	60183 · Worker's Comp Insurance	961.58
TOTAL						961.58
Bill Pmt -Check	07/28/2015	18815	UNITED HEALTHCARE	0038171914	1012 · Bank of America Gen'l Ckg	
Bill	07/27/2015	0038171914		Dental Insurance - August 2015	60182.2 · Dental & Vision Ins	833.15
TOTAL						833.15
Bill Pmt -Check	07/28/2015	18816	VERIZON	012519128144592510	1012 · Bank of America Gen'l Ckg	
Bill	07/27/2015	012519128144592510		012519128144592510	6022 · Telephone	136.80
TOTAL						136.80
Bill Pmt -Check	07/28/2015	18817	VERIZON WIRELESS	9748909473	1012 · Bank of America Gen'l Ckg	
Bill	07/28/2015	9748909473		Machine to machine data exchange activity	7103.7 · Grdwtr Qual-Computer Svc	22.04
TOTAL						22.04
Bill Pmt -Check	07/28/2015	18818	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	07/27/2015	001017890001		Vision Insurance - August 2015	60182.2 · Dental & Vision Ins	105.03
TOTAL						105.03
Bill Pmt -Check	07/28/2015	18819	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Bill	08/01/2015	08-k2 213849		Disposal Service - August 2015	6024 · Building Repair & Maintenance	111.57
TOTAL						111.57
Bill Pmt -Check	07/31/2015	ACH 073115	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	07/30/2015	GASB68 Report Fee #1		GASB 68 Report - Classic Employees	60180 · Employers PERS Expense	850.00
Bill	07/30/2015	GASB68 Report Fee #2		GASB 68 - New Employees	60180 · Employers PERS Expense	850.00
TOTAL						1,700.00
General Journal	07/31/2015	07/31/2015	Payroll and Taxes for 07/18/15-08/01/15	Payroll and Taxes for 07/18/15-08/01/15	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 07/18/15-08/01/15	1012 · Bank of America Gen'l Ckg	22,318.58
				Employee Garnishments for 07/18/15-08/01/15	1012 · Bank of America Gen'l Ckg	100.61
				Payroll Taxes for 07/18/15-08/01/15	1012 · Bank of America Gen'l Ckg	7,861.93
				Payroll Checks for 07/18/15-08/01/15	1012 · Bank of America Gen'l Ckg	1,523.68
			ICMA-RC	457(f) Employee Deductions for 07/18/15-08/01/15	1012 · Bank of America Gen'l Ckg	3,696.36
			ICMA-RC	401(a) Employee Deductions for 07/18/15-08/01/15	1012 · Bank of America Gen'l Ckg	1,162.69
TOTAL						36,663.85

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CHINO BASIN WATERMASTER
 Cash Disbursements For The Month of
 July 2015

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	07/31/2015	07/31/2015	Wage Works FSA Direct Debits - July 2015	Wage Works FSA Direct Debits - July 2015	1012 - Bank of America Gen'l Ckg	
				Wage Works FSA Direct Debits - July 2015	1012 - Bank of America Gen'l Ckg	76.25
				Wage Works FSA Direct Debits - July 2015	1012 - Bank of America Gen'l Ckg	511.14
				Wage Works FSA Direct Debits - July 2015	1012 - Bank of America Gen'l Ckg	511.14
TOTAL						1,098.53
					Total Disbursements:	1,536,891.04

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 10, 2015
TO: Pool Committee Members
SUBJECT: VISA Check Detail Report - Financial Report B2 (July 31, 2015)

SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of July 31, 2015.

Recommendation: Receive and file VISA Check Detail Report for July 31, 2015 as presented.

Financial Impact: Funds disbursed were included in the FY 2015/16 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool: September 10, 2015; Receive and File
Non-Agricultural Pool: September 10, 2015; Receive and File
Agricultural Pool: September 15, 2015; Receive and File
Advisory Committee: September 17, 2015; Receive and File
Watermaster Board: September 24, 2015; Receive and File (Normal Course of Business)

ACTIONS:

September 10, 2015 – Appropriative Pool –
September 10, 2015 – Non-Agricultural Pool –
September 15, 2015 – Agricultural Pool –
September 17, 2015 – Advisory Committee –
September 24, 2015 – 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

The total cash disbursement during the month of July 2015 was \$5,227.82. The payment was processed by check number 18779 dated July 22, 2015. The monthly charges for July 2015 of \$5,227.82 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
VISA Check Detail Report
July 2015

Type	Num	Date	Name	Memo	Account	Païd Amount
Bill Pmt -Check	07/22/2015	18779	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2015	XXXX-XXXX-XXXX-9341		Wounded Warrior Project-in honor of Robert Craig	6312 · Meeting Expenses	250.00
				Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	261.15
				Purchase lumbar support for office chair	6031.7 · Other Office Supplies	28.91
				Purchase monitor stands for office	6031.7 · Other Office Supplies	298.58
				License and support for WS FTP Server	6055 · Computer Hardware	1,924.64
				Purchase document frames for office	6031.7 · Other Office Supplies	107.65
				Purchase 12 igloo avalanche coolers	6031.7 · Other Office Supplies	282.68
				Purchase office uniforms	6154 · Uniforms	187.69
				CA Harassment Prevention Training for employees	6192 · Training & Seminars	23.93
				Airfare-PK-CWF Objectives Roundtable-Sacto	6191 · Conferences - General	310.63
				Early bird check-in for above flight	6191 · Conferences - General	24.93
				Replenishment of Fastrack account	6174 · Public Transportation	29.92
				Lunch for 6/08/15 Special Appropriative Pool Mtg	8312 · Meeting Expenses	213.17
				Transport-PK-CWF Objectives Roundtable-Sacto	6191 · Conferences - General	16.95
				Airfare-PK-SGMP PAP Meeting in Sacramento	6191 · Conferences - General	351.03
				Early bird check-in for above flight	6191 · Conferences - General	24.93
				Purchase document frames for office	6031.7 · Other Office Supplies	72.65
				Parking-PK-Sacramento-CWF Roundtable Mtg	6191 · Conferences - General	17.95
				Purchase items for employee recognition lunch	6141.1 · Meeting Supplies	727.95
				Parking-PK-Sacramento-SGMP PAP Meeting	6191 · Conferences - General	17.95
				PK meeting w/Bob Kuhn	6312 · Meeting Expenses	19.44
				PK meeting w/Steve Elie	6312 · Meeting Expenses	35.09
				Total Disbursements:		5,227.82

TOTAL

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 10, 2015
TO: Pool Committee Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2015 through July 31, 2015 - Financial Report B3 (July 31, 2015)

SUMMARY

Issue: Record of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2015 through July 31, 2015.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2015 through July 31, 2015 as presented.

Financial Impact: Funds disbursed were included in the FY 2015/16 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool: September 10, 2015; Receive and File
Non-Agricultural Pool: September 10, 2015; Receive and File
Agricultural Pool: September 15, 2015; Receive and File
Advisory Committee: September 17, 2015; Receive and File
Watermaster Board: September 24, 2015; Receive and File (Normal Course of Business)

ACTIONS:

September 10, 2015 – Appropriative Pool –
September 10, 2015 – Non-Agricultural Pool –
September 15, 2015 – Agricultural Pool –
September 17, 2015 – Advisory Committee –
September 24, 2015 – Watermaster Board –

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Working Capital for the period July 1, 2015 through July 31, 2015 is provided to keep all members apprised of the FY 2015/16 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 Intuit QuickBooks Enterprise Solutions 15.0, 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, 2015 THROUGH JULY 31, 2015

Financial Report - B3

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER OPERATIONS		LAIF VALUE ADJ.	GRAND TOTALS	AMENDED BUDGET 2015-2016
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL	GROUNDWATER REPLENISHMENT	SB222 FUNDS			
Administrative Revenues:										
Administrative Assessments			-		-				-	8,934,215
Interest Revenue			-	-	-				-	22,050
Mutual Agency Project Revenue	157,349								157,349	157,941
Miscellaneous Income									-	0
Total Revenues	157,349	-	-	-	-	-	-	-	157,349	9,114,206
Administrative & Project Expenditures:										
Watermaster Administration	121,473								121,473	1,227,268
Watermaster Board-Advisory Committee	13,075								13,075	222,418
Ag Pool Misc. Expense - Ag Fund									-	400
Pool Administration			4,947	45,087	3,578				53,612	595,933
Optimum Basin Mgmt Administration		185,009							185,009	1,473,093
OBMP Project Costs		324,456							324,456	3,525,355
Debt Service		460,202							460,202	460,200
Basin Recharge Improvements									-	3,472,477
Mutual Agency Project Costs									-	10,000
Total Administrative/OBMP Expenses	134,548	969,666	4,947	45,087	3,578	-	-	-	1,157,826	10,987,144
Net Administrative/OBMP Expenses	22,802	(969,666)								
Allocate Net Admin Expenses To Pools	(22,802)		(16,508)	(5,544)	(749)					
Allocate Net OBMP Expenses To Pools		509,465	368,849	123,872	16,744					
Allocate Debt Service to App Pool		460,202	460,202							
Agricultural Expense Transfer*			163,414	(163,414)						
Total Expenses			980,904	-	19,573	-	-	-	1,157,826	10,987,144
Net Administrative Income			(980,904)	-	(19,573)	-	-	-	(1,000,477)	(1,872,938)
Other Income/(Expense)										
Replenishment Water Assessments						-			-	0
Non-Ag Stored Water Purchases									-	0
Exhibit "G" Non-Ag Pool Water			-						-	0
Interest Revenue						-			-	0
MWD Water Purchases									-	0
Non-Ag Stored Water Purchases									-	0
Exhibit "G" Non-Ag Pool Water			-						-	0
MWD Water Purchases									-	0
Groundwater Replenishment									-	0
LAIF - Fair Market Value Adjustment								-	-	0
Other Post-Employment Benefits (OPEB)									-	0
Refund-Excess Reserves									-	0
Refund-Recharge Debt									-	0
Net Other Income/(Expense)			-	-	-	-	-	-	-	0
Net Transfers To/(From) Reserves		(1,000,477)	(980,904)	-	(19,573)	-	-	-	(1,000,477)	(1,872,938)
Working Capital, July 1, 2015			6,273,229	481,130	67,280	1,388,080	158,251	3,446	8,371,416	
Working Capital, End Of Period			5,292,325	481,130	47,707	1,388,080	158,251	3,446	7,370,939	7,370,939
13/14 Assessable Production			100,165,551	33,638,883	4,546,972				138,351,406	
13/14 Production Percentages			72.399%	24.314%	3.287%				100.000%	

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

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 10, 2015
TO: Pool Committee Members
SUBJECT: Treasurer's Report of Financial Affairs for the Period July 1, 2015 through July 31, 2015 - Financial Report B4 (July 31, 2015)

SUMMARY

Issue: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of July 1, 2015 through July 31, 2015.

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period July 1, 2015 through July 31, 2015 as presented.

Financial Impact: Funds disbursed were included in the FY 2015/16 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool: September 10, 2015; Receive and File
Non-Agricultural Pool: September 10, 2015; Receive and File
Agricultural Pool: September 15, 2015; Receive and File
Advisory Committee: September 17, 2015; Receive and File
Watermaster Board: September 24, 2015; Receive and File (Normal Course of Business)

ACTIONS:

September 10, 2015 – Appropriative Pool –
September 10, 2015 – Non-Agricultural Pool –
September 15, 2015 – Agricultural Pool –
September 17, 2015 – Advisory Committee –
September 24, 2015 – Watermaster Board –

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period July 1, 2015 through July 31, 2015 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 Intuit QuickBooks Enterprise Solutions 15.0, 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
JULY 1, 2015 THROUGH JULY 31, 2015**

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits	\$	95,605		
Zero Balance Account - Payroll	\$	-		95,605
Local Agency Investment Fund - Sacramento				8,026,426
TOTAL CASH IN BANKS AND ON HAND		7/31/2015	\$	8,122,530
TOTAL CASH IN BANKS AND ON HAND		6/30/2015		9,649,337
PERIOD INCREASE (DECREASE)				\$ (1,526,807)

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets: Accounts Receivable			\$	(21,040)
Assessments Receivable				-
Prepaid Expenses, Deposits & Other Current Assets				(124,226)
(Decrease)/Increase in Liabilities: Accounts Payable				(350,135)
Accrued Payroll, Payroll Taxes & Other Current Liabilities				(30,928)
Transfer to/(from) Reserves				(1,000,477)
PERIOD INCREASE (DECREASE)				\$ (1,526,807)

SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash	Govt'l Checking Demand	Zero Balance Account Payroll	Local Agency Investment Funds	Totals
Balances as of 6/30/2015	\$ 500	\$ 479,819	\$ -	\$ 9,169,018	\$ 9,649,337
Deposits	-	1,152,677	-	7,408	1,160,084
Transfers	-	(89,576)	(63,744)	(1,150,000)	(1,303,319)
Withdrawals/Checks	-	(1,447,315)	63,744	-	(1,383,572)
Balances as of 7/31/2015	\$ 500	\$ 95,605	\$ -	\$ 8,026,426	\$ 8,122,530
PERIOD INCREASE OR (DECREASE)	\$ -	\$ (384,214)	\$ -	\$ (1,142,592)	\$ (1,526,807)

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**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
JULY 1, 2015 THROUGH JULY 31, 2015**

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
7/9/2015	Withdrawal		\$ (1,150,000)				
7/15/2015	Interest		\$ 7,408				
TOTAL INVESTMENT TRANSACTIONS			\$ (1,142,592)	-			

* The earnings rate for L.A.I.F. is a daily variable rate; 0.28% was the effective yield rate at the Quarter ended June 30, 2015.

**INVESTMENT STATUS
July 31, 2015**

<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	\$ 8,026,426			
TOTAL INVESTMENTS	\$ 8,026,426			

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: September 10, 2015
TO: Pool Committee Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2015 through July 31, 2015 -
Financial Report B5 (July 31, 2015)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2015 through July 31, 2015.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2015 through July 31, 2015 as presented.

Financial Impact: Funds disbursed were included in the FY 2015/16 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool: September 10, 2015; Receive and File
Non-Agricultural Pool: September 10, 2015; Receive and File
Agricultural Pool: September 15, 2015; Receive and File
Advisory Committee: September 17, 2015; Receive and File
Watermaster Board: September 24, 2015; Receive and File (Normal Course of Business)

ACTIONS:

September 10, 2015 – Appropriative Pool –
September 10, 2015 – Non-Agricultural Pool –
September 15, 2015 – Agricultural Pool –
September 17, 2015 – Advisory Committee –
September 24, 2015 – Watermaster Board –

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2015 through July 31, 2015 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. The Budget vs. Actual report has been created from Intuit QuickBooks Enterprise Solutions 15.0, 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.

DISCUSSION

CURRENT MONTH – JULY 2015

Year-To-Date (YTD) for the one month ending July 31, 2015, all but five categories were at or below the projected budget. The categories over budget were the Watermaster Legal Services expenses (6070's) which were over budget by \$2,149 or 13.3% as a result of unanticipated CCG Motion related legal expenses not budgeted for FY 2015/16; the Agricultural Legal Services expenses (8467) which were over budget by \$19,349 or 113.3% as a result of ongoing Safe Yield Recalculation efforts; the Agricultural Pool Meeting Attendance expenses (8470's) which were over budget by \$2,500 or 135.1% as a result of the Agricultural Pool's Special Meetings which were not anticipated when the FY 2015/16 budget was developed; the Optimum Basin Management Plan Expenses (6900's) which were over budget by \$31,845 or 22.7% as a direct result of ongoing Safe Yield Recalculation legal expenses; and the Production Monitoring expenses (7100's) which were over budget by \$3,884 or 81.2% as a direct result of ongoing efforts of Watermaster staff in production reporting. The Watermaster budget for FY 2015/16 is divided into 12-monthly amounts and allocated accordingly. As the fiscal year progresses, categories might level out over time and be within the budget levels. Overall, the Watermaster (YTD) Actual Expenses were \$1,961,491 or 62.9% below the (YTD) Budgeted Expenses of \$3,119,318.

During the month of July 2015, the "Carry Over" funding was calculated. The Total "Carry Over" funding amount of \$1,872,937.85 has been posted to the general ledger accounts. The total amount of \$1,872,937.85 consisted of \$1,686,955.86 from Capital Improvement Projects, \$136,696 from Engineering Services, \$29,285.99 from Chino Hills ASR, and \$20,000 from the Administrative section for the Annual Reports. More detailed information is provided regarding this issue under the "Carry Over" Funding section.

The Amended Budget for FY 2015/16 is \$10,987,143.85 which includes \$1,872,937.85 for the prior years "Carry Over" funding. The Original Approved budget for FY 2015/16 of \$9,114,206 was approved by the Watermaster Board on May 28, 2015 ($\$9,114,206 + \$1,872,937.85 = \$10,987,143.85$).

SALARIES EXPENSE

CURRENT MONTH – JULY 2015

As of July 31, 2015, the total (YTD) Watermaster salary expenses were \$3,899 or 3.0% below the (YTD) budgeted amount of \$131,315. The overall staffing budget was developed with a staffing level of nine Full-Time Equivalent (FTE's), and staffing is currently at nine Full-Time Equivalent (FTE's).

Watermaster utilizes an in-house database time and attendance system to track and record staff's actual hours worked and records those hours to a specific project or activity. This time and attendance database of captured staff hours and activities is the basis for the bi-weekly payrolls which are processed using an external payroll processing service. Watermaster staff can record time to a large number of activities but the five most used categories are as follows (1) General Administrative activities; (2) Paid Leaves of vacation, sick or holiday; (3) Pools, Advisory or Board Meeting attendance; (4) OBMP activities; and (5) OBMP Implementation Program Elements 1 through 9 activities.

When the FY 2015/16 budget was developed, basic assumptions were used in allocating how staff's time would be spent and on which of the 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. Currently, the allocations are tracking within budget.

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of July 31, 2015. 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:

	<u>Jul '15 - Jul '15</u> <u>Actual</u>	<u>Jul '15 - Jul '15</u> <u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>FY 2015/16</u> <u>Annual Budget</u>
WM Salary Expense					
6011 · WM Staff Salaries	57,412.27	71,830.00	-14,417.73	79.93%	848,891.00
6017.2 · Temp Services - Office Specialist Services	0.00	1,750.00	-1,750.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	1,022.04	1,885.00	-862.96	54.22%	22,274.00
6301 · Watermaster Board - WM Staff Salaries	2,111.64	3,121.00	-1,009.36	67.66%	36,879.00
8301 · Appropriative Pool - WM Staff Salaries	3,168.97	2,515.00	653.97	126.0%	29,719.00
8401 · Agricultural Pool - WM Staff Salaries	2,420.42	2,208.00	212.42	109.62%	26,090.00
8501 · Non-Agricultural Pool - WM Staff Salaries	1,844.70	1,318.00	526.70	139.96%	15,574.00
6901 · OBMP - WM Staff Salaries	20,757.01	10,552.00	10,205.01	196.71%	124,709.00
7101.1 · Production Monitor - WM Staff Salaries	8,605.37	4,721.00	3,884.37	182.28%	55,797.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	779.00	-779.00	0.0%	9,212.00
7103.1 · Grdwater Quality - WM Staff Salaries	1,612.34	4,612.00	-2,999.66	34.96%	54,511.00
7104.1 · Grdwater Level - WM Staff Salaries	5,537.23	3,592.00	1,945.23	154.16%	42,447.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	208.00	-208.00	0.0%	2,464.00
7108.11 · Prado Basin - WM Staff Salaries	0.00	703.00	-703.00	0.0%	8,305.00
7201 · Comp Recharge - WM Staff Salaries	3,953.36	3,745.00	208.36	105.56%	44,259.00
7301 · PE3&5 - WM Staff Salaries	0.00	1,260.00	-1,260.00	0.0%	14,892.00
7401 · PE4 - WM Staff Salaries	0.00	765.00	-765.00	0.0%	9,042.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	571.00	-571.00	0.0%	6,743.00
7501 · PE6&7 - WM Staff Salaries	0.00	371.00	-371.00	0.0%	4,383.00
7601 · PE8&9 - WM Staff Salaries	0.00	1,035.00	-1,035.00	0.0%	12,231.00
Subtotal WM Staff Costs	108,445.35	117,541.00	-9,095.65	92.26%	1,389,422.00
60185 · Vacation	15,756.23	6,039.00	9,717.23	260.91%	72,479.00
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	1,216.35	3,868.00	-2,651.65	31.45%	46,405.00
60186.1 · Sick Leave Accrual Adjustment	0.00	0.00	0.00	0.0%	0.00
60187 · Holidays	1,997.58	3,867.00	-1,869.42	51.66%	46,405.00
Subtotal WM Paid Leaves	18,970.16	13,774.00	5,196.16	137.72%	165,289.00
Total WM Salary Costs	127,415.51	131,315.00	-3,899.49	97.03%	1,554,711.00

LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – JULY 2015

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 2015/16. The "Approved" budget amount was adopted for the amount of \$933,815. The total budget was developed by multiplying the number of hours that would be required to complete the specific tasks by the hourly rate. As of July 31, 2015, the total (YTD) Watermaster Legal Services expenses (consolidating the three categories of Watermaster Administrative Legal Services, Pool/Advisory/Board Meeting legal expenses, and OBMP legal expenses) were \$21,627 or 26.6% above the (YTD) budgeted amount of \$81,200.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's), as of July 31, 2015, was \$2,149 or 13.3% above the budgeted amount of \$16,144. The specific items within the Administrative Legal Services expenses (6070's) which were under budget were the expenses for Court Coordination (6071) under budget by \$103 or 3.0%; Annotated Judgment (6072) under budget by \$3,345 or 100.0%; Interagency Issues (6074) under budget by \$2,550 or 100.0%; and the Party Status Maintenance (6077) under budget by \$2,391 or 100.0%. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were the expenses for Personnel Matters (6073) over budget by \$2,147 or 143.1%; Miscellaneous (6078) over budget by \$5,312 or 180.4%; and CCG Motion (6078.12) over budget by \$3,080 or 100.0%.

Personnel Matters: As reported during the previous 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. On July 17, 2014 a document request from CalPERS was received by Watermaster related to the pending case. On August 22, 2014 the specific documents were provided to CalPERS. On September 9, 2014 Watermaster received the Notice of Hearing from CalPERS and the hearing has been scheduled for March 11-13, 2015 at the Glendale CalPERS Regional office. On October 1, 2014 Watermaster received from CalPERS a discovery request for Case No. 2013-1113. On October 31, 2014 Brownstein Hyatt Farber Schreck provided the information to Mr. Kennedy of CalPERS as requested on October 1, 2014. On January 16, 2015 a Prehearing conference along with a Settlement conference was conducted in Los Angeles. On March 2, 2015 a Motion to Continue was granted and the new Administrative Hearing is scheduled for November 16-18, 2015 at the Glendale CalPERS Regional Office.

WATERMASTER POOLS, ADVISORY AND BOARD LEGAL SERVICES:

The Pools, Advisory Committee and the Board meeting legal expenses from BHFS are captured by month within the accounts (6275, 6375, 8375, 8475 and 8575). Overall, this category of legal expenses as of July 31, 2015 was \$4,964 or 27.2% below the budgeted amount of \$18,231. Normal Brownstein Hyatt Farber Schreck meeting attendance during any given month includes attendance at all three pool meetings, one Advisory Committee meeting and one Board meeting.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were above the budget for the month. As of July 31, 2015 the category of OBMP legal expenses were \$24,442 or 52.2% above the budgeted amount of \$46,825. The majority of expenses within this OBMP category were under budget for the first month, however, the BHFS Safe Yield Recalculation legal expenses (6907.42) continue to increase and exceed the monthly budget. As of July 31, 2015, the Safe Yield Recalculation legal expenses were \$52,993 or 307.8% above the budgeted amount of \$17,217. It should be noted that the 12-month annual legal budget for the Safe Yield Recalculation was approved at an amount of \$103,300 and anticipated to be allocated within the first six months of FY 2015/16 (July 2015 – December 2015). The approved BHFS legal budget anticipated 230 labor hours for consolidated legal staff time with regards to the Safe Yield Recalculation effort. If the Safe Yield Recalculation effort is completed earlier than projected, the monthly budget can be reallocated from six months to fewer months, but still at the amount of \$103,300 as approved.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of July 31, 2015 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 '15 - Jul '15 Actual	Jul '15 - Jul '15 Budget	\$ Over Budget	% of Budget	FY 2015/16 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	3,309.75	3,413.00	-103.25	96.98%	40,950.00
6072 · BHFS Legal - Annotated Judgment	0.00	3,345.00	-3,345.00	0.0%	40,150.00
6073 · BHFS Legal - Personnel Matters	3,646.80	1,500.00	2,146.80	243.12%	80,700.00
6074 · BHFS Legal - Interagency Issues	0.00	2,550.00	-2,550.00	0.0%	30,600.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	0.00	2,391.00	-2,391.00	0.0%	28,700.00
6078 · BHFS Legal - Miscellaneous (Note 1)	8,256.65	2,945.00	5,311.65	280.36%	35,350.00
6078.12 · BHFS Legal - CCG Motion	3,079.82	0.00	3,079.82	100.0%	0.00
Total 6070 · Watermaster Legal Services	18,293.02	16,144.00	2,149.02	113.31%	256,450.00
6275 · BHFS Legal - Advisory Committee	1,338.75	1,700.00	-361.25	78.75%	20,400.00
6375 · BHFS Legal - Board Meeting	6,727.20	8,881.00	-2,153.80	75.75%	106,565.00
8375 · BHFS Legal - Appropriative Pool	1,733.71	2,550.00	-816.29	67.99%	30,600.00
8475 · BHFS Legal - Agricultural Pool	1,733.71	2,550.00	-816.29	67.99%	30,600.00
8575 · BHFS Legal - Non-Ag Pool	1,733.70	2,550.00	-816.30	67.99%	30,600.00
Total BHFS Legal Services	13,267.07	18,231.00	-4,963.93	72.77%	218,765.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	2,041.66	-2,041.66	0.0%	24,500.00
6907.32 · Chino Airport Plume	0.00	2,041.66	-2,041.66	0.0%	24,500.00
6907.33 · Desalter/Hydraulic Control	0.00	4,075.00	-4,075.00	0.0%	48,900.00
6907.34 · Santa Ana River Water Rights	525.60	2,108.34	-1,582.74	24.93%	25,300.00
6907.36 · Santa Ana River Habitat	531.00	1,641.66	-1,110.66	32.35%	19,700.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	1,195.84	-1,195.84	0.0%	14,350.00
6907.39 · Recharge Master Plan	0.00	5,675.00	-5,675.00	0.0%	68,100.00
6907.40 · Storage Agreements	0.00	7,175.00	-7,175.00	0.0%	86,100.00
6907.41 · Prado Basin Habitat Sustainability	0.00	1,195.84	-1,195.84	0.0%	14,350.00
6907.42 · Safe Yield Recalculation	70,209.94	17,216.66	52,993.28	407.8%	103,300.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	2,458.34	-2,458.34	0.0%	29,500.00
Total 6907 · WM Legal Counsel	71,266.54	46,825.00	24,441.54	152.2%	458,600.00
Total Brownstein, Hyatt, Farber, Schreck Costs	102,826.63	81,200.00	21,626.63	126.63%	933,815.00

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) Review transfer documents; (8) Land Subsidence Committee reports/meetings; (9) Review process and criteria for re-appointment of the Watermaster 9 member Board; (10) Review current California issued drought regulations; (11) Review and comment on Waters of the United States rule making; and (12) Miscellaneous legal research on current and pending issues.

OBMP ENGINEERING SERVICES AND LEGAL COSTS

CURRENT MONTH – JULY 2015

Reviewing in total the OBMP Engineering Services and Legal Costs (consolidating the four categories of OBMP Watermaster Staff and SAWPA, OBMP Engineering Services, OBMP Legal Costs, and OBMP Other Expenses) for the one month period ending July 31, 2015, the actual expenses of \$171,867 were above the budgeted amount of \$140,022 by \$31,845 or 22.7%. For a detailed discussion, the following is provided.

For July 31, 2015, the accounts 6901-6903 (Optimum Basin Mgmt Program) section was above the Year-To-Date (YTD) budget by \$9,864 or 42.8%. Watermaster utilizes an in-house database time and attendance system to record and document staff's actual hours worked and also allocates those hours to a specific project or activity. Watermaster staff time could be charged to Administrative, OBMP, or Implementation Project categories. Recently, Watermaster staff spent more time on specific OBMP

related areas and less time on administrative related tasks. As a result, Watermaster staff allocated more actual time to the OBMP project as budgeted, which resulted in an over budget variance of \$10,205 or 96.7%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2015/16 Basin Monitoring Program Task Force Contribution which was budgeted at \$12,500 but actual expenses were billed at \$12,159 which was below the budget by \$341 or 2.7% as of July 31, 2015.

For July 31, 2015, the accounts 6906 (Optimum Basin Mgmt Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$1,335 or 1.9%. For FY 2015/16, the OBMP-Safe Yield Recalculation expenses (6906.73) did not have a budget amount assigned. For the month of July 2015, there were OBMP-Safe Yield Recalculation expenses of \$21,658 recorded under this account. As a result, the account was over budget by \$21,658 or 100.0%. The OBMP-Watermaster Model Update and the Material Physical Injury Request expenses had a budget provided for the month, but there was a small amount of activity and Engineering expenses recorded for this period. These two expenses, along with several other engineering related line items within the (6906's) assisted in reducing the overall budget variance and is a large factor as to why this expense category was under budget for the month.

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 \$52,993 while some other line item activities were below the budget by \$28,551. Above the budget line items were the Safe Yield Recalculation of \$52,993. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$2,042; the Chino Airport Plume of \$2,042; the Desalter/Hydraulic Control of \$4,075; the Santa Ana River Water Rights of \$1,582; the Santa Ana River Habitat of \$1,110; the Regional Water Quality Control Board of \$1,196; the Recharge Master Plan of \$5,675; Storage Agreements of \$7,175; the Prado Basin Habitat Sustainability of \$1,196; and the WM Unanticipated of \$2,458. For the one month ended July 31, 2015, the overall cumulative (YTD) budget was \$46,825 and the actual (BHFS) legal expenses totaled \$71,267 which resulted in an over budget variance of \$24,442 or 52.2%.

As mentioned in the Brownstein Hyatt Farber Schreck section, the annual legal budget for the Safe Yield Recalculation was approved at an amount of \$103,300. The approved BHFS legal budget anticipated 230 labor hours for consolidated legal staff time with regards to the Safe Yield Recalculation effort. The budget assumed these expenses would be recorded during the period of July 2015 through December 2015.

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 July 31, 2015 this category of expenses was \$1,125 or 100.0% below the budgeted amount of \$1,125.

The Integrated Resource Plan expenses (6910's) is billed directly to IEUA on the following month once the payment has been issued to Wildermuth Environmental, Inc. per the contract. As of July 31, 2015 this category of expenses was fully invoiced to IEUA in the amount of \$28,448.

Overall, the Optimum Basin Management Program (OBMP) category was \$171,867 compared to a (YTD) budget of \$140,022 for an over budget of \$31,845 or 22.7% as of July 31, 2015.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of July 31, 2015 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 '15 - Jul '15 Actual	Jul '15 - Jul '15 Budget	\$ Over Budget	% of Budget	FY 2015/16 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	20,757.01	10,552.00	10,205.01	196.71%	124,709.00
6903 · OBMP SAWPA Group	12,159.00	12,500.00	-341.00	97.27%	12,500.00
Total 6901-6903 · OBMP WM Staff/SAWPA	32,916.01	23,052.00	9,864.01	142.79%	137,209.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	15,621.25	31,037.76	-15,416.51	50.33%	279,340.00
6906.21 · State of the Basin Report	0.00	0.00	0.00	0.0%	0.00
6906.22 · Water Rights Compliance Reporting	5,798.50	2,033.63	3,764.87	285.13%	24,404.00
6906.23 · SGMA Reporting Requirements	0.00	1,449.37	-1,449.37	0.0%	17,392.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	5,718.15	7,304.91	-1,586.76	78.28%	87,659.00
6906.32 · OBMP - Other General Meetings	965.10	2,739.75	-1,774.65	35.23%	32,877.00
6906.33 · OBMP - App. Pool Issue Resolution	0.00	4,580.34	-4,580.34	0.0%	54,964.00
6906.71 · OBMP - Data Requests - CBWM Staff	10,251.50	5,338.66	4,912.84	192.02%	64,064.00
6906.72 · OBMP - Data Requests - Non CBWM	4,741.25	3,184.00	1,557.25	148.91%	38,208.00
6906.73 · OBMP - Safe Yield Recalculation	21,657.75	0.00	21,657.75	100.0%	0.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	0.00	9,191.66	-9,191.66	0.0%	110,300.00
6906 · OBMP Engineering Services - Other	2,931.25	2,160.00	771.25	135.71%	25,920.00
Total 6906 · OBMP Engineering Services	67,684.75	69,020.08	-1,335.33	98.07%	735,128.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	2,041.66	-2,041.66	0.0%	24,500.00
6907.32 · Chino Airport Plume	0.00	2,041.66	-2,041.66	0.0%	24,500.00
6907.33 · Desalter/Hydraulic Control	0.00	4,075.00	-4,075.00	0.0%	48,900.00
6907.34 · Santa Ana River Water Rights	525.60	2,108.34	-1,582.74	24.93%	25,300.00
6907.36 · Santa Ana River Habitat	531.00	1,641.66	-1,110.66	32.35%	19,700.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	1,195.84	-1,195.84	0.0%	14,350.00
6907.39 · Recharge Master Plan	0.00	5,675.00	-5,675.00	0.0%	68,100.00
6907.40 · Storage Agreements	0.00	7,175.00	-7,175.00	0.0%	86,100.00
6907.41 · Prado Basin Habitat Sustainability	0.00	1,195.84	-1,195.84	0.0%	14,350.00
6907.42 · Safe Yield Recalculation	70,209.94	17,216.66	52,993.28	407.8%	103,300.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	2,458.34	-2,458.34	0.0%	29,500.00
Total 6907 · WM Legal Counsel	71,266.54	46,825.00	24,441.54	152.2%	458,600.00
Total 6907 · OBMP Legal Fees	71,266.54	46,825.00	24,441.54	152.2%	458,600.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	0.00	125.00	-125.00	0.0%	1,500.00
6909.3 · Other OBMP Expenses	0.00	166.66	-166.66	0.0%	2,000.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	833.34	-833.34	0.0%	10,000.00
Total 6909 · OBMP Other Expenses	0.00	1,125.00	-1,125.00	0.0%	13,500.00
6910 · Integrated Resource Plan					
6910.1 · IRP Groundwater Modeling - WEI	28,448.00	0.00	28,448.00	100.0%	0.00
6910.15 · IRP Groundwater Modeling - IEUA	-28,448.00	0.00	-28,448.00	100.0%	0.00
Total 6910 · Integrated Resource Plan	0.00	0.00	0.00	0.0%	0.00
Total 6900 · Optimum Basin Mgmt Plan	171,867.30	140,022.08	31,845.22	122.74%	1,344,437.00

ENGINEERING SERVICES - OBMP IMPLEMENTATION PROJECTS COSTS
WILDERMUTH ENVIRONMENTAL, INC.

CURRENT MONTH – JULY 2015

As of July 31, 2015, the total (YTD) Engineering Services expenses were \$213,879 or 57.2% below the (YTD) budget amount of \$374,103. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all (Under) budget as of July 31, 2015.

The breakdown of the total Task Order amount of \$2,595,942 includes direct labor costs for Wildermuth Environmental, Inc. (80%) along with other direct charges such as equipment rental, laboratory fees, travel costs, reproduction costs, and outside professional services (20%).

The approved "Original" Engineering Services budget of \$2,595,942 was increased by "Carry Over" funding in the amount of \$136,696 to the "Amended" amount of \$2,732,638 for FY 2015/16 as provided in the Engineering Services Task Order. The "Carry Over" amount of \$136,696 from FY 2014/15 to the FY 2015/16 budget are expenses related to the ongoing long-term pumping test (\$9,813 for account 7107.2 and \$34,770 for account 7107.6), the PBHSP monitoring program (\$12,127 for account 7108.31 and \$35,986 for account 7108.41), the hydraulic control monitoring program Adaptive Management Plan (\$33,000 for account 7107.8), and expenses related to the upload of GeoTracker and EnviroStor data (\$11,000 for account 7502). All of the "Carry Over" funding is for projects or activities that have bridged previous fiscal years and are expected to be completed in the FY 2015/16 timeframe.

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 July 31, 2015. 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 '15 - Jul '15 Actual	Jul '15 - Jul '15 Budget	\$ Over Budget	% of Budget	FY 2015/16 Annual Budget
6906 · OBMP Engineering Services - Other	2,931.25	2,160.00	771.25	135.71%	25,920.00
6906.1 · OBMP - Watermaster Model Update	15,621.25	31,037.76	-15,416.51	50.33%	279,340.00
6906.21 · State of the Basin Report	0.00	0.00	0.00	0.0%	0.00
6906.22 · Water Rights Compliance Reporting	5,798.50	2,033.63	3,764.87	285.13%	24,404.00
6906.23 · SGMA Reporting Requirements	0.00	1,449.37	-1,449.37	0.0%	17,392.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	5,718.15	7,304.91	-1,586.76	78.28%	87,659.00
6906.32 · OBMP - Other General Meetings	965.10	2,739.75	-1,774.65	35.23%	32,877.00
6906.33 · OBMP - App. Pool Issue Resolution	0.00	4,580.34	-4,580.34	0.0%	54,964.00
6906.71 · OBMP - Data Requests - CBWM Staff	10,251.50	5,338.66	4,912.84	192.02%	64,064.00
6906.72 · OBMP - Data Requests - Non CBWM	4,741.25	3,184.00	1,557.25	148.91%	38,208.00
6906.73 · OBMP - Safe Yield Recalculation	21,657.75	0.00	21,657.75	100.0%	0.00
6906.74 · OBMP - Mat'l Physical Injury Requests	0.00	9,191.66	-9,191.66	0.0%	110,300.00
7103.3 · Grdwtr Qual-Engineering	5,326.25	10,043.00	-4,716.75	53.03%	120,516.00
7103.5 · Grdwtr Qual-Lab Svcs	0.00	3,267.09	-3,267.09	0.0%	39,205.00
7104.3 · Grdwtr Level-Engineering	12,258.74	14,702.50	-2,443.76	83.38%	176,430.00
7104.8 · Grdwtr Level-Contracted Services	0.00	833.34	-833.34	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	0.00	583.34	-583.34	0.0%	7,000.00
7107.2 · Grd Level-Engineering	7,787.26	13,690.84	-5,903.58	56.88%	56,347.00
7107.3 · Grd Level-SAR Imagery	12,000.00	21,250.00	-9,250.00	56.47%	85,000.00
7107.6 · Grd Level-Contract Svcs	331.50	44,460.75	-44,129.25	0.75%	151,059.00
7107.8 · Grd Level-Capital Equipment	0.00	466.66	-466.66	0.0%	5,600.00
7108.3 · Hydraulic Control-Engineering	1,464.40	4,164.00	-2,699.60	35.17%	49,968.00
7108.31 · Hydraulic Control-PBHSP	2,229.62	21,878.59	-19,648.97	10.19%	129,146.00
7108.32 · Hydraulic Control-Adaptive Mgmt Plan	19,977.50	0.00	19,977.50	100.0%	10,176.00
7108.4 · Hydraulic Control-Lab Svcs	2,032.00	2,090.09	-58.09	97.22%	25,081.00
7108.41 · Hydraulic Control-PBHSP	0.00	37,078.50	-37,078.50	0.0%	49,096.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	7,500.00	-7,500.00	0.0%	90,000.00
7108.7 · Hydraulic Control-Prado Basin Habitat	0.00	33,000.00	-33,000.00	0.0%	33,000.00
7109.3 · Recharge & Well - Engineering	0.00	1,655.59	-1,655.59	0.0%	19,867.00
7202.2 · Comp Recharge-Engineering Services	2,580.72	13,292.00	-10,711.28	19.42%	159,504.00
7303 · PE3&5-Engineering - Other	0.00	1,948.66	-1,948.66	0.0%	23,384.00
7402 · PE4-Engineering	2,600.00	7,059.00	-4,459.00	36.83%	84,708.00
7402.10 · PE4-MZ1 Pomona Project	15,638.90	42,187.91	-26,549.01	37.07%	506,255.00
7403 · PE4-Contract Svcs	0.00	1,666.66	-1,666.66	0.0%	20,000.00
7502 · PE6&7-Engineering	8,312.25	16,903.34	-8,591.09	49.18%	81,840.00
7602 · PE8&9-Engineering	0.00	5,360.66	-5,360.66	0.0%	64,328.00
Total Engineering Services Costs	160,223.89	374,102.60	-213,878.71	42.83%	2,732,638.00 *

* Wildermuth and Subcontractor Engineering Budget of \$2,595,942 plus Carryover Funds from FY 2014/15 of \$136,696 = \$2,732,638
Carryover Funds from FY 2014/15 = \$9,813 (7107.2); \$34,770 (7107.6); \$12,127 (7108.31); \$35,986 (7108.41); \$33,000 (7108.7); and \$11,000 (7502) = \$136,696

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 July 31, 2015:

	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 - Jun. 2014	\$ 21,722.09	\$ (10,861.05)	\$ 474.09	\$ 11,335.14	56.00	\$ 5,719.30
Jul. 2014 - Jun. 2015	\$ 198,138.44	\$ (99,069.22)	\$ -	\$ 99,069.22	9.00	\$ 1,141.63
Jul. 2015 - Jul. 2015	\$ -	\$ -	\$ -	\$ -	-	\$ -
Totals	\$ 351,949.56	\$ (175,974.78)	\$ 6,750.01	\$ 182,724.79	142.00	\$ 15,109.58
	7108.7	7108.71, 7108.72	7108.75			7108.11

OTHER INCOME AND EXPENSE

Per section VI.D.3 of the Groundwater Storage Program Funding Agreement No. 49960 in the Chino Basin with The Metropolitan Water District of Southern California, the FY 2015/16 annual administrative fee invoice was issued on July 1, 2015 in the amount of \$157,349.47 under invoice number DYY 15-01. On August 3, 2015 payment in the amount of \$157,349.47 was received from The Metropolitan Water District of Southern California.

There were no other significant items to report within the category of Other Income and Expenses for the month ending July 31, 2015.

"CARRY OVER" FUNDING

CURRENT MONTH – JULY 2015

As of July 31, 2015, the total (YTD) amount remaining of the "Carried Over" funding is \$1,872,937.85 (\$1,872,937.85 - \$0.00 = \$1,872,937.85). The following details are provided:

"Carried Over" Expenses At June 30, 2015

			GL Account		
Printing - Annual Report	\$ 5,000.00	A	6045	FY 2014/15	ADM
Rauch Communication Consultants - Annual Report	\$ 15,000.00	B	6061.3	FY 2014/15	ADM
Ground Level Monitoring - Engineering	\$ 9,813.00	C	7107.2 ¹	FY 2014/15	ENG
Ground Level - Contracted Services	\$ 34,770.00	D	7107.6 ¹	FY 2014/15	ENG
Chino Hills ASR Project	\$ 29,285.99	E	7107.62	FY 2014/15	ASR
Hydraulic Control Engineering - PBHSP	\$ 12,127.00	F	7108.31 ²	FY 2014/15	ENG
Hydraulic Control Monitoring Lab Services - PBHSP	\$ 35,986.00	G	7108.41 ²	FY 2014/15	ENG
Hydraulic Control Monitoring - Adaptive Mgmt Plan	\$ 33,000.00	H	7108.7 ³	FY 2014/15	ENG
Jurupa Pumping Station (TO #5)	\$ 37,981.33	I	7209.1	FY 2014/15	PROJ
Wineville Basin Proof of Concept (TO #6)	\$ 35,397.53	J	7209.2	FY 2014/15	PROJ
PE 6&7 - Engineering Services	\$ 11,000.00	K	7502 ⁴	FY 2014/15	ENG
Hickory Basin Recharge Improvement Project	\$ 3,877.00	L	7690.3	FY 2014/15	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 475,000.00	M	7690.4	FY 2014/15	PROJ
CB20 Turnout Noise Abatement Project	\$ 80,000.00	N	7690.5	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$ 383,200.00	O	7690.61	FY 2014/15	PROJ
SCADA Communication Upgrades (TO #3)	\$ 547,500.00	P	7690.62	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 75,000.00	Q	7690.7	FY 2014/15	PROJ
Lower Day Basin RMPU (TO #2)	\$ 49,000.00	R	7690.8	FY 2014/15	PROJ
Total Balance, June 30, 2015	\$ 1,872,937.85				

"Carried Over" Balance, July 1, 2015 \$ 1,872,937.85

Less: (Invoices Received To Date FY 2015/16)

Updated Balance as of July 31, 2015 \$ 1,872,937.85

¹ Long-Term Pumping Test

² Prado Basin Habitat Sustainability Program monitoring program

³ Adaptive Management Plan

⁴ Upload GeoTracker and EnviroStor sites

"Carried Over" Expenses At June 30, 2015

			GL Account		
Printing - Annual Report	\$ 5,000.00	A	6045	FY 2014/15	ADM
Rauch Communication Consultants - Annual Report	\$ 15,000.00	B	6061.3	FY 2014/15	ADM
Subtotal Administrative Carryover Funds	<u>\$ 20,000.00</u>				
Chino Hills ASR Project	\$ 29,285.99	E	7107.62	FY 2014/15	ASR
Subtotal Chino Hills ASR Carryover Funds	<u>\$ 29,285.99</u>				
Ground Level Monitoring - Engineering	\$ 9,813.00	C	7107.2 ¹	FY 2014/15	ENG
Ground Level - Contracted Services	\$ 34,770.00	D	7107.6 ¹	FY 2014/15	ENG
Hydraulic Control Engineering - PBHSP	\$ 12,127.00	F	7108.31 ²	FY 2014/15	ENG
Hydraulic Control Monitoring Lab Services - PBHSP	\$ 35,986.00	G	7108.41 ²	FY 2014/15	ENG
Hydraulic Control Monitoring - Adaptive Mgmt Plan	\$ 33,000.00	H	7108.7 ³	FY 2014/15	ENG
PE 6&7 - Engineering Services	\$ 11,000.00	K	7502 ⁴	FY 2014/15	ENG
Subtotal Engineering Services Carryover Funds	<u>\$ 136,696.00</u>				
Jurupa Pumping Station (TO #5)	\$ 37,981.33	I	7209.1	FY 2014/15	PROJ
Wineville Basin Proof of Concept (TO #6)	\$ 35,397.53	J	7209.2	FY 2014/15	PROJ
Hickory Basin Recharge Improvement Project	\$ 3,877.00	L	7690.3	FY 2014/15	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 475,000.00	M	7690.4	FY 2014/15	PROJ
CB20 Turnout Noise Abatement Project	\$ 80,000.00	N	7690.5	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$ 383,200.00	O	7690.61	FY 2014/15	PROJ
SCADA Communication Upgrades (TO #3)	\$ 547,500.00	P	7690.62	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 75,000.00	Q	7690.7	FY 2014/15	PROJ
Lower Day Basin RMPU (TO #2)	\$ 49,000.00	R	7690.8	FY 2014/15	PROJ
Subtotal Capital Improvement Projects Carryover Funds	<u>\$ 1,686,955.86</u>				
Total Carryover Fund Balance, June 30, 2015	<u>\$ 1,872,937.85</u>				

BACKGROUND OF "CARRY OVER" FUNDING

Once the FY 2014/15 period as of June 30, 2015 was closed, the amount of unfinished capital projects and related engineering costs was calculated and the "Carry Over" funding amount was added to the current FY 2015/16 budget. The Total "Carry Over" funding amount of \$1,872,937.852 was posted to the accounts as of July 31, 2015. The total amount of \$1,872,937.85 consisted of \$1,686,955.86 from Capital Improvement Projects; \$136,696.00 from Engineering Services; \$29,285.99 from the Chino Hills ASR Project; and \$20,000.00 from the Administration budget for completion of the Annual Reports.

Several projects were completed during FY 2014/15 and have remaining funds available to be either (1) transferred to other project(s) that need additional funding, (2) keep amounts on reserve for future Capital Improvement Projects, or (3) refunded back to the Appropriative Pool when the Assessment package is invoiced. The funding amounts available are as follows: Jurupa Pumping Station in the amount of \$37,981.33 (account 7209.1); Wineville Basin Proof of Concept in the amount of \$35,397.53 (account 7209.2); and Hickory Basin Recharge Improvement Project in the amount of \$3,877.00 (account 7690.3). The total amount available is \$77,255.86 (\$37,981.33 + \$35,397.53 + \$3,877.00 = \$77,255.86).

The San Sevaine Recharge Improvement Project-Task Order #8 has a remaining funded budget balance of \$475,000 in account (7690.4); the CB 20 Turnout project has a remaining funded budget balance of

\$80,000 in account (7690.5); the GWR SCADA Upgrades-Task Order #4 has a remaining funded budget balance of \$383,200 in account (7960.61); the SCADA Communication Upgrades-Task Order #3 has a remaining funded budget balance of \$547,500 in account (7690.62); the Upper Santa Ana River HCP-Task Order #7 has a remaining funded balance of \$75,000 in account (7690.7); and the Lower Day Basin RMPU-Task Order #2 has a remaining funded budget balance of \$49,000 in account (7690.8). The total funded budget for these combined projects is \$1,609,700.

Unspent funds related to ongoing projects and associated activities from the Engineering Services budget from FY 2014/15 in several accounts totaling \$136,696 were "Carried Over" into the current FY 2015/16 budget. These funds were from the Ground Level Monitoring-Engineering (7107.2) in the amount of \$9,813; Ground Level Monitoring-Contracted Services (7107.6) in the amount of \$34,770; Hydraulic Control Monitoring-Engineering-PBHSP (7108.31) in the amount of \$12,127; Hydraulic Control Monitoring-Lab Services-PBHSP (7108.41) in the amount of \$35,986; Hydraulic Control Monitoring-Adaptive Management Plan (7108.7) in the amount of \$33,000; and Cooperative Efforts/Salt Management Engineering Services (7502) in the amount of \$11,000.

The ongoing Chino Hills ASR Project continues into FY 2015/16 and previous years funding of \$29,285.99 has been carried over into account (7107.62).

Unspent funds of \$20,000 related to the ongoing Annual Reports for development, production, and printing from the Administrative budget from FY 2014/15 from two accounts were "Carried Over" into the current FY 2015/16 budget. These funds were from the Printing-Annual Report (6045) in the amount of \$5,000; and Rauch Communication Consultants-Annual Report (6061.3) in the amount of \$15,000.

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 July 31, 2016, any remaining balances of the FY 2015/16 and prior years funding (if any), along with any new FY 2015/16 expenses, will then be "Carried Over" into the FY 2016/17 budget.

AUDIT FIELD WORK

FY 2014/15

Auditors from the audit firm of Fedak & Brown LLP were onsite at the Watermaster offices on August 10 and August 11. This was the final field work and the start of the development of the audited financial reports and statements for FY 2014/15. The initial field work was completed on June 15 and June 16, 2015 for the FY 2014/15 financial audit. The presentation of the "Draft" Annual Financial and Audit Reports to the Watermaster Board by the Senior Manager of Fedak & Brown LLP is tentatively scheduled for November 19, 2015. The "Final" Annual Financial and Audit Reports for FY 2014/15 are tentatively scheduled to be posted to the Watermaster website no later than December 18, 2015.

ASSESSMENT INVOICING

CURRENT MONTH – JULY 2015

No Assessment activity for the month to report.

ATTACHMENTS

1. Financial Report - B5

	1/12th (8.33%) of the Total Budget				1/12th (8%) of the Total Budget				100% of the Total Budget			
	For The Month of July 2015				Year-To-Date as of July 31, 2015				Fiscal Year End as of June 30, 2016			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget
Income												
4010 · Local Agency Subsidies	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	157,941.00	157,941.00	0.00	100.0%
4110 · Admin Asmnts-Approp Pool	157,349.47	157,941.00	-591.53	99.63%	157,349.47	157,941.00	-591.53	99.63%	8,637,418.00	8,637,418.00	0.00	100.0%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	296,797.00	296,797.00	0.00	100.0%
4700 · Non Operating Revenues	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	22,050.00	22,050.00	0.00	100.0%
4900 · Miscellaneous Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Income	157,349.47	157,941.00	-591.53	99.63%	157,349.47	157,941.00	-591.53	99.63%	9,114,206.00	9,114,206.00	0.00	100.0%
Gross Profit	157,349.47	157,941.00	-591.53	99.63%	157,349.47	157,941.00	-591.53	99.63%	9,114,206.00	9,114,206.00	0.00	100.0%
Expense												
6010 · Admin. Salary/Benefit Costs	60,691.73	73,401.00	-12,709.27	82.69%	60,691.73	73,401.00	-12,709.27	82.69%	880,591.00	880,591.00	0.00	100.0%
6020 · Office Building Expense	8,098.74	10,193.00	-2,094.26	79.45%	8,098.74	10,193.00	-2,094.26	79.45%	110,381.00	110,381.00	0.00	100.0%
6030 · Office Supplies & Equip.	2,457.29	2,630.00	-172.71	93.43%	2,457.29	2,630.00	-172.71	93.43%	32,560.00	32,560.00	0.00	100.0%
6040 · Postage & Printing Costs	3,849.24	9,102.00	-5,252.76	42.29%	3,849.24	9,102.00	-5,252.76	42.29%	60,032.00	60,032.00	0.00	100.0%
6050 · Information Services	13,533.30	14,570.00	-1,036.70	92.89%	13,533.30	14,570.00	-1,036.70	92.89%	131,840.00	131,840.00	0.00	100.0%
6060 · Contract Services	1,200.00	16,500.00	-15,300.00	7.27%	1,200.00	16,500.00	-15,300.00	7.27%	55,600.00	55,600.00	0.00	100.0%
6070 · Watermaster Legal Services	18,293.02	16,144.00	2,149.02	113.31%	18,293.02	16,144.00	2,149.02	113.31%	256,450.00	256,450.00	0.00	100.0%
6080 · Insurance	26,194.25	26,776.00	-581.75	97.83%	26,194.25	26,776.00	-581.75	97.83%	27,916.00	27,916.00	0.00	100.0%
6110 · Dues and Subscriptions	8,319.00	9,568.00	-1,249.00	86.95%	8,319.00	9,568.00	-1,249.00	86.95%	21,335.00	21,335.00	0.00	100.0%
6140 · WM Admin Expenses	268.91	375.00	-106.09	71.71%	268.91	375.00	-106.09	71.71%	2,700.00	2,700.00	0.00	100.0%
6150 · Field Supplies	183.60	500.00	-316.40	36.72%	183.60	500.00	-316.40	36.72%	1,450.00	1,450.00	0.00	100.0%
6170 · Travel & Transportation	1,858.82	1,880.00	-21.18	98.87%	1,858.82	1,880.00	-21.18	98.87%	25,320.00	25,320.00	0.00	100.0%
6190 · Conferences & Seminars	2,144.75	3,817.00	-1,672.25	56.19%	2,144.75	3,817.00	-1,672.25	56.19%	22,400.00	22,400.00	0.00	100.0%
6200 · Advisory Comm - WM Board	2,360.79	3,669.00	-1,308.21	64.34%	2,360.79	3,669.00	-1,308.21	64.34%	43,674.00	43,674.00	0.00	100.0%
6300 · Watermaster Board Expenses	10,713.84	14,943.00	-4,229.16	71.7%	10,713.84	14,943.00	-4,229.16	71.7%	178,744.00	178,744.00	0.00	100.0%
8300 · Appr PI-WM & Pool Admin	4,947.15	5,127.00	-179.85	96.49%	4,947.15	5,127.00	-179.85	96.49%	136,069.00	136,069.00	0.00	100.0%
8400 · Agri Pool-WM & Pool Admin	4,304.13	5,008.00	-703.87	85.95%	4,304.13	5,008.00	-703.87	85.95%	59,690.00	59,690.00	0.00	100.0%
8467 · Ag Legal & Technical Services	36,432.50	17,084.00	19,348.50	213.26%	36,432.50	17,084.00	19,348.50	213.26%	205,000.00	205,000.00	0.00	100.0%
8470 · Ag Meeting Attend -Special	4,350.00	1,850.00	2,500.00	235.14%	4,350.00	1,850.00	2,500.00	235.14%	22,200.00	22,200.00	0.00	100.0%
8471 · Ag Pool Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	65,000.00	65,000.00	0.00	100.0%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	400.00	400.00	0.00	100.0%
8500 · Non-Ag PI-WM & Pool Admin	3,578.40	4,018.00	-439.60	89.06%	3,578.40	4,018.00	-439.60	89.06%	107,974.00	107,974.00	0.00	100.0%
9400 · Depreciation Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9500 · Allocated G&A Expenditures	-25,619.39	-33,443.00	7,823.61	76.61%	-25,619.39	-33,443.00	7,823.61	76.61%	-401,307.00	-401,307.00	0.00	100.0%
6900 · Optimum Basin Mgmt Plan	171,867.30	140,022.08	31,845.22	122.74%	171,867.30	140,022.08	31,845.22	122.74%	1,344,437.00	1,344,437.00	0.00	100.0%
6950 · Mutual Agency Projects	0.00	10,000.00	-10,000.00	0.0%	0.00	10,000.00	-10,000.00	0.0%	10,000.00	10,000.00	0.00	100.0%
9501 · G&A Expenses Allocated-OBMP	13,141.68	10,721.34	2,420.34	122.58%	13,141.68	10,721.34	2,420.34	122.58%	128,656.00	128,656.00	0.00	100.0%
7101 · Production Monitoring	8,667.87	4,783.50	3,884.37	181.2%	8,667.87	4,783.50	3,884.37	181.2%	56,547.00	56,547.00	0.00	100.0%
7102 · In-line Meter Installation	1,415.32	5,601.91	-4,186.59	25.27%	1,415.32	5,601.91	-4,186.59	25.27%	67,087.00	67,087.00	0.00	100.0%
7103 · Grdwtr Quality Monitoring	7,023.13	18,431.27	-11,408.14	38.1%	7,023.13	18,431.27	-11,408.14	38.1%	220,342.00	220,342.00	0.00	100.0%
7104 · Gdwtr Level Monitoring	17,795.97	20,690.34	-2,894.37	86.01%	17,795.97	20,690.34	-2,894.37	86.01%	247,627.00	247,627.00	0.00	100.0%
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%
7107 · Ground Level Monitoring	20,118.76	109,154.24	-89,035.48	18.43%	20,118.76	109,154.24	-89,035.48	18.43%	327,291.99	327,291.99	0.00	100.0%

	1/12th (8.33%) of the Total Budget				1/12th (8%) of the Total Budget				100% of the Total Budget			
	For The Month of July 2015				Year-To-Date as of July 31, 2015				Fiscal Year End as of June 30, 2016			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget
7108 · Hydraulic Control Monitoring	25,703.52	106,622.18	-80,918.66	24.11%	25,703.52	106,622.18	-80,918.66	24.11%	397,236.00	397,236.00	0.00	100.0%
7109 · Recharge & Well Monitoring Prog	0.00	1,655.59	-1,655.59	0.0%	0.00	1,655.59	-1,655.59	0.0%	19,867.00	19,867.00	0.00	100.0%
7200 · PE2- Comp Recharge Pgm	204,510.95	289,184.52	-84,673.57	70.72%	204,510.95	289,184.52	-84,673.57	70.72%	1,078,549.86	1,078,549.86	0.00	100.0%
7300 · PE3&5-Water Supply/Desalte	0.00	3,792.00	-3,792.00	0.0%	0.00	3,792.00	-3,792.00	0.0%	45,276.00	45,276.00	0.00	100.0%
7400 · PE4- Mgmt Plan	18,430.14	51,886.91	-33,456.77	35.52%	18,430.14	51,886.91	-33,456.77	35.52%	622,505.00	622,505.00	0.00	100.0%
7500 · PE6&7-CoopEfforts/SaltMgmt	8,312.25	17,845.34	-9,533.09	46.58%	8,312.25	17,845.34	-9,533.09	46.58%	92,966.00	92,966.00	0.00	100.0%
7600 · PE8&9-StorageMgmt/Conj Use	0.00	6,424.82	-6,424.82	0.0%	0.00	6,424.82	-6,424.82	0.0%	76,909.00	76,909.00	0.00	100.0%
7690 · Recharge Improvement Debt Pymt	460,201.50	2,096,027.00	-1,635,825.50	21.96%	460,201.50	2,096,027.00	-1,635,825.50	21.96%	3,932,677.00	3,932,677.00	0.00	100.0%
7700 · Inactive Well Protection Prgm	0.00	41.66	-41.66	0.0%	0.00	41.66	-41.66	0.0%	500.00	500.00	0.00	100.0%
9502 · G&A Expenses Allocated-Projects	12,477.71	22,720.91	-10,243.20	54.92%	12,477.71	22,720.91	-10,243.20	54.92%	272,651.00	272,651.00	0.00	100.0%
Total Expense	1,157,826.17	3,119,317.61	-1,961,491.44	37.12%	1,157,826.17	3,119,317.61	-1,961,491.44	37.12%	10,987,143.85	10,987,143.85	0.00	100.0%
Net Ordinary Income	-1,000,476.70	-2,961,376.61	1,960,899.91	33.78%	-1,000,476.70	-2,961,376.61	1,960,899.91	33.78%	-1,872,937.85	-1,872,937.85	0.00	100.0%
Other Income												
4210 · Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4225 · Interest Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4226 · LAIF Fair Market Value	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4600 · Groundwater Sales	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Other Expense												
5010 · Groundwater Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
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%
9251 · Other Post Employment Benefits	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 · Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9997 · Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9998 · Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9999 · To/(From) Reserves	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	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Net Other 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%
Net Income	-1,000,476.70	-2,961,376.61	1,960,899.91	33.78%	-1,000,476.70	-2,961,376.61	1,960,899.91	33.78%	-1,872,937.85	-1,872,937.85	0.00	100.0%

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

CHINO BASIN WATERMASTER

- I. CONSENT CALENDAR (App & Ag Pool)**
 - C. OBMP SEMI-ANNUAL STATUS REPORT 2013-1**

- I. BUSINESS ITEM ROUTINE (Non-Ag Pool)**
 - C. OBMP SEMI-ANNUAL STATUS REPORT 2013-1**



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 10, 2015
TO: Pool Committee Members
SUBJECT: Semi-Annual Optimum Basin Management Program Status Report 2013-1

SUMMARY

Issue: Watermaster produces the Semi-Annual Optimum Basin Management Program (OBMP) Status Reports. The report for the period from January to June 2013 has been drafted.

Recommendation: Recommend that the Advisory Committee recommend to the Watermaster Board to adopt the Semi-Annual OBMP Status Report 2013-1, along with filing a copy with the Court, subject to any necessary non-substantive changes.

Financial Impact: The costs of preparing the Semi-Annual OBMP Status Report and filing it with the Court are included in the Watermaster budget.

Future Consideration

Appropriative Pool: September 10, 2015 Recommendation to the Advisory Committee

Non-Agricultural Pool: September 10, 2015 Recommendation to the Advisory Committee

Agricultural Pool: September 15, 2015 Recommendation to the Advisory Committee

Advisory Committee: September 17, 2015 Recommendation to the Watermaster Board

Watermaster Board: September 24, 2015 Adopt the Semi-Annual OBMP Status Report 2013-1, along with filing a copy with the Court, subject to any necessary non-substantive changes [Discretionary Function]

ACTIONS:

September 10, 2015 – Appropriative Pool –
September 10, 2015 – Non-Agricultural Pool –
September 15, 2015 – Agricultural Pool –
September 17, 2015 – Advisory Committee –
September 24, 2015 – Watermaster Board –

BACKGROUND

Semi-Annual OBMP Status Report 2013-1 covers the period from January to June 2013. The report describes work conducted, and the current status of the nine Program Elements of the Optimum Basin Management Program during the six-month period.

DISCUSSION

Semi-Annual OBMP Status Report 2013-1 has been drafted. Once adopted by the Board, the Semi-Annual OBMP Status Report will be filed with the Court.

ATTACHMENTS

1. Semi-Annual Optimum Basin Management Program Status Report 2013-1

Optimum Basin Management Program

Staff Status Report 2013-1: January to June 2013



CHINO BASIN WATERMASTER

Optimum Basin Management Program

Highlighted Activities

- As a requirement of Mitigation Measure 4.4-3 from the Peace II Subsequent Environmental Impact Report (SEIR), Watermaster, Inland Empire Utilities Agency (IEUA) and Orange County Water District (OCWD) continued to develop a Prado Basin Habitat Sustainability Program. During this reporting period, the Technical Specifications, the Sampling and Analysis Plan, and the Health and Safety Plan were prepared for the cone penetrometer test (CPT) and monitoring well installation. IEUA continued property acquisition efforts for the nine monitoring well sites. The bidding process began for contractors to perform the CPT and well installation. Development of the Adaptive Management Plan began.
- Watermaster continued work on the 2013 Amendment to the 2010 Recharge Master Plan (2013 RMPU). The Recharge Master Plan Update Steering Committee (Steering Committee) met twice per month to complete sections of the 2013 RMPU. Sections 5, 6, and 7 of the Amendment were completed and approved by Watermaster during this period.
- Watermaster and IEUA jointly identified a series of recharge projects outside of the 2013 RMPU effort, and jointly agreed to fund these projects. Watermaster and IEUA staff started meeting monthly to plan these projects. Watermaster's share of the cost of these projects was included in the budget adopted by Watermaster for fiscal year 2013/14. Watermaster and IEUA continue to work together toward the creation of a fifth retention facility at the Turner Basin. Following completion, anticipated in 2015, the expansion project is projected to recharge an additional 300 AF of storm runoff annually. Watermaster and IEUA planned the Wineville Basin proof-of-concept investigation during the reporting period. The proof-of-concept investigation was designed to determine the effective infiltration rate in the Wineville Basin that in turn can be used to estimate the long-term average annual stormwater recharge.
- A right of entry agreement was entered into with the California Institution for Men (CIM) to allow Watermaster to continue monitoring wells on the CIM property that were otherwise planned to be destroyed.
- During this reporting period, approximately 2,088 acre-feet of stormwater and 7,017 acre-feet of recycled water were recharged; no imported water was recharged. During the entire fiscal year, approximately 5,298 acre-feet of stormwater and 10,479 acre-feet of recycled water were recharged; no imported water was recharged.

Important Court Hearings and Orders

- JUNE 17, 2013- NOTICE OF ORDER RE JUDGE AND FILE LOCATION

Program Element 1: Develop and Implement a Comprehensive Monitoring Program

Groundwater Level Monitoring

Watermaster initiated a basin-wide groundwater-level monitoring program as part of the implementation of the OBMP. The monitoring program has been refined over time to satisfy the evolving needs of the Watermaster and IEUA, such as new regulatory requirements, and to increase efficiency. The groundwater-level monitoring program supports many Watermaster functions, such as the periodic reassessment of Safe Yield, the monitoring and management of land subsidence, the assessment of Hydraulic Control, the analysis of desalter pumping impacts at private wells, and the triennial re-computation of ambient water quality that is mandated by the Water Quality Control Plan for the Santa Ana Basin. The data are also used to update and re-calibrate Watermaster's computer-simulation groundwater-flow model, to understand directions of groundwater flow, to compute storage changes, to interpret water quality data, and to identify areas of the Basin where recharge and discharge are not in balance.

Optimum Basin Management Program

Program Element 1: Develop and Implement a Comprehensive Monitoring Program (Continued)

The current groundwater-level monitoring program is comprised of about 1,000 wells. At about 800 of these wells, water levels are measured by well owners, which include municipal water agencies, the California Department of Toxic Substances Control (DTSC), the Counties, and various private consulting firms. Watermaster collects these water level data at least semi-annually. At the remaining approximately 200 wells, water levels are measured by Watermaster staff using manual methods once per month or by using pressure transducers that record data once every 15 minutes. These wells are mainly Agricultural Pool wells located south of the 60 freeway.

Groundwater Quality Monitoring

Watermaster initiated a comprehensive groundwater-quality monitoring program as part of the implementation of the OBMP. The groundwater-quality monitoring program consists of the following four components:

1. An Annual Key Well Water Quality Monitoring Program consisting of 111 wells, which are mostly privately-owned agricultural wells in the southern portion of Chino Basin that are otherwise not included in an established sampling program. Twenty of these wells are sampled every year, and the remaining wells are sampled once every three years. The wells sampled annually are for the continuous monitoring of areas of concern associated with the southern edge of the Archibald South (formerly OIA) volatile organic compound (VOC) plume, the southern region of the Chino Airport Plume, and the Kaiser Steel Plume, and includes two multi-port MZ-3 monitoring wells.
2. Annual sampling at nine HCMP multi-port monitoring wells strategically placed between the Chino Desalter well fields and the Santa Ana River. Results of the annual sampling are used to analyze the effect of desalter pumping over time on hydraulic control, by comparing water quality of the native groundwater and the Santa Ana River.
3. Quarterly sampling at four near-river wells to characterize the interaction between the Santa Ana River and nearby groundwater. These shallow monitoring wells along the Santa Ana River consist of two former USGS National Water Quality Assessment Program (NAWQA) wells (Archibald 1 and Archibald 2), and two wells owned by the Santa Ana River Water Company (Well 9 and Well 11).
4. A cooperative basin-wide data-collection effort known as the Chino Basin Data Collection (CBDC) program, which relies on municipal producers and other government agencies to supply groundwater-quality data on a cooperative basis. These sources include the Appropriators, Department of Toxic Substance Control (DTSC), Regional Water Quality Control Board (RWQCB), US Geological Survey (USGS), the Counties, and other cooperators.



Water Quality Sampling

All groundwater-quality data are checked by Watermaster staff and uploaded to a centralized database management system that can be accessed online through HydroDaVESSM. Groundwater quality data are used by Watermaster for the biennial State of the Basin report, the triennial ambient water quality update mandated by the Basin Plan, and the demonstration of Hydraulic Control (a maximum benefit commitment in the Basin Plan). Data are also used for monitoring nonpoint source groundwater contamination and plumes associated with point source discharges and to assess the overall health of the groundwater basin. Groundwater quality data are also used in conjunction with numerical models to assist Watermaster and other parties in evaluating proposed groundwater remediation strategies.

A right of entry agreement was entered into with the California Institution for Men (CIM) during this reporting period to allow Watermaster to continue monitoring groundwater level and groundwater quality from wells on the CIM property that were otherwise planned to be destroyed.

Optimum Basin Management Program

Program Element 1: Develop and Implement a Comprehensive Monitoring Program (Continued)

Groundwater Production Monitoring

All active wells (except for minimum user wells) are now metered. Watermaster reads the agricultural production data from the meters on a quarterly basis and enters these data into Watermaster's relational database.

Surface Water Monitoring

Water Quality and Quantity in Recharge Basins. Watermaster and IEUA continually measure the quantity of storm and supplemental water entering the recharge basins. Pressure transducers or staff gauges are used to measure water levels during recharge operations. In addition to these quantity measurements, imported water quality data for State Water Project water are obtained from the Metropolitan Water District of Southern California (MWDSC) and recycled water quality data for the RP-1 and RP-4 treatment plant effluents are obtained from IEUA. Combining the measured flow data with the respective water qualities enables the calculation of the blended water quality in each recharge basin, the New Yield to the Chino Basin, and the adequate dilution of recycled water.

Surface Water Monitoring in the Santa Ana River (SAR). Watermaster measures selected water quality parameters quarterly at two sites along the Santa Ana River (Santa Ana River at River Road and Santa Ana River at Etiwanda). Along with data collected at four near-river wells, these data are used to characterize the interaction between the Santa Ana River and nearby groundwater. These data are also combined with discharge data from permanent USGS stream gauges, discharge data from publicly owned treatment works (POTWs), and groundwater modeling to assess the state of hydraulic control.

Hydraulic Control

In January 2004, the RWQCB amended the Water Quality Control Plan (Basin Plan) for the Santa Ana River Basin to incorporate an updated total dissolved solids (TDS) and nitrogen (N) management plan. The Basin Plan Amendment includes both "antidegradation" and "maximum benefit" objectives for TDS and nitrate-nitrogen for the Chino-North and Cucamonga groundwater management zones. The application of the "maximum benefit" objectives relies on Watermaster and IEUA's implementation of a specific program of projects and requirements, which are an integral part of the OBMP. On April 15, 2005, the RWQCB adopted resolution R8-2005-0064, thus approving the Surface Water Monitoring Program and Groundwater Monitoring Program in support of maximum benefit commitments in the Chino and Cucamonga Basins.

One of the main maximum-benefit commitments is to achieve and maintain "hydraulic control" of the Chino Basin so that downstream beneficial uses of the Santa Ana River are protected. Hydraulic control is defined by the Basin Plan as the elimination of groundwater discharge from the Chino-North Management Zone to the Santa Ana River or its reduction to a *de minimus* level. In October 2011, the RWQCB indicated that groundwater discharge in an amount less than 1,000 acre-ft/yr would be considered *de minimus*.

In 2012, the Basin Plan was amended to remove all references to the specific monitoring locations and sampling frequencies required for groundwater and surface water monitoring, thus allowing the program to be modified over time, with approval of the Executive Officer of the RWQCB. The Basin Plan amendment was approved by the RWQCB on February 12, 2012 and by the State Office of Administrative Law on December 6, 2012. This amendment was adopted based on demonstrations made by Watermaster and the IEUA showing that the surface water monitoring program, as included in the Basin Plan, was not meaningfully adding to the body of evidence required to demonstrate hydraulic control. In the place of specific monitoring requirements, the Basin Plan Amendment required that Watermaster and IEUA submit for approval by the Executive Officer a new surface water monitoring program work plan by February 25, 2012 and a new groundwater monitoring program work plan by December 31, 2013. In February 2012, Watermaster and the IEUA submitted, and the RWQCB approved, a new surface water monitoring program that reduced the 2004 monitoring program from bi-weekly water quality measurements at 17 sites and direct discharge measurements at six sites, to quarterly water quality sampling at two sites. The new work plan including these changes was adopted by the RWQCB in March 2012.

During this reporting period, Watermaster measured 480 manual water levels at 83 private wells throughout the Chino Basin, conducted downloads at 99 wells containing pressure transducers, and collected 8 groundwater quality samples and 4 surface water quality samples.

Prado Basin Habitat Sustainability Program

A requirement of Mitigation Measure 4.4-3 from the Peace II SEIR is for Watermaster, IEUA and OCWD to develop an Adaptive Management Plan for the Prado Basin Habitat Sustainability Program (PBHSP). The objective of this plan is to ensure that the riparian

Optimum Basin Management Program

Program Element 1: Develop and Implement a Comprehensive Monitoring Program (Continued)

habitat in Prado Basin is not adversely impacted by drawdown associated with the implementation of the Peace II activities. Seventeen monitoring wells at nine sites will be constructed as part of the monitoring program for the PBHSP.

During this reporting period, the Technical Specifications, the Sampling and Analysis Plan, and the Health and Safety Plan were prepared for the CPT and monitoring well installation. The initial site walk at potential well sites was held on January 22, 2013. IEUA continued property acquisition efforts for the nine monitoring well sites. The bidding process began for contractors to perform the CPT and well installation. Development of the Adaptive Management Plan began.

Chino Basin Groundwater Recharge Program

Watermaster, IEUA, the Chino Basin Water Conservation District (CBWCD), and the San Bernardino County Flood Control District (SBCFCD) jointly sponsor the Chino Basin Groundwater Recharge Program. This is a comprehensive water supply program to enhance water supply reliability and improve the groundwater quality in local drinking water wells throughout the Chino Basin by increasing the recharge of storm water, imported water, and recycled water. The recharge program is regulated under RWQCB Order No. R8-2007-0039 and Monitoring and Reporting Program No. R8-2007-0039.

Recharge Activities. Ongoing recycled water recharge occurred in the Brooks, 7th Street, 8th Street, Turner, Victoria, San Sevaine, Ely, Hickory, RP-3, and Banana Basins this reporting period. Stormwater was recharged at 16 recharge basins across all management zones of the Chino Basin during this reporting period. No imported water was recharged this reporting period.

Monitoring Activities. Watermaster and IEUA collect weekly water quality samples from recharge basins that are actively recharging recycled water and from lysimeters installed within those recharge basins. During this reporting period, approximately 204 recharge basin and lysimeter samples were collected and 38 recycled water samples were collected for alternative monitoring plans that include the application of a correction factor for soil-aquifer treatment determined from each recharge basin's start-up period. Monitoring wells located down-gradient of the recharge basins were sampled quarterly at a minimum; however, some monitoring wells were sampled more frequently during the reporting period for a total of 99 samples.

Reporting. Watermaster and IEUA completed the following required reports concerning the recharge program during the reporting period:

- 4Q-2012 Quarterly Report, submitted to the RWQCB – February 2013
- 1Q-2013 Quarterly Report, submitted to the RWQCB – May 2013
- 2012 Annual Report, submitted to the RWQCB – May 2013

Land Surface Monitoring

In response to the occurrence of land subsidence in the City of Chino, the Watermaster prepared and submitted the MZ-1 Subsidence Management (MZ-1 Plan) to the Court for approval and, in November 2007, the Court ordered its implementation (see Program Element 4: Develop and Implement a Comprehensive Groundwater Management Plan for Management Zone 1). The MZ-1 Plan calls for several monitoring and mitigation measures to minimize or abate the future occurrence of land subsidence and ground fissuring in the western Chino Basin. These measures and activities include:

- Continuing the scope and frequency of monitoring within the so-called Managed Area (southwest MZ-1) that was conducted during the period when the MZ-1 Plan was being developed.
- Expanding the monitoring of the aquifer system and land subsidence into other areas of MZ-1 and Chino Basin where the data indicate concern for future subsidence and ground fissuring.
- Monitoring of horizontal strain across the historical zone of ground fissuring.
- Evaluating the potential contribution of groundwater production in northern MZ-1 on conditions in southern MZ-1.
- Conducting additional testing and monitoring to refine the MZ-1 Guidance Criteria.
- Developing alternative pumping plans for the MZ-1 producers that are impacted by the MZ-1 Plan.

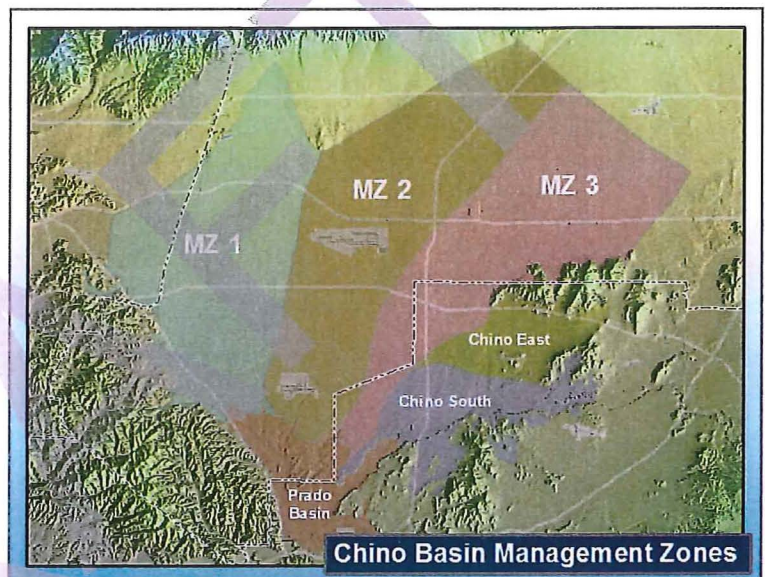
Optimum Basin Management Program

Program Element 1: Develop and Implement a Comprehensive Monitoring Program (Continued)

- Constructing and testing a lower-cost cable extensometer facility at Ayala Park.
- Evaluating and comparing ground-level surveying and Interferometric Synthetic Aperture Radar (InSAR), and recommending future monitoring protocols for both techniques.
- Conducting an ASR (aquifer storage recovery) feasibility study at a City of Chino Hills production well within the MZ-1 Managed Area (Well 16).
- Providing for recovery of groundwater levels in the MZ-1 Managed Area.

During the reporting period, Watermaster undertook the following activities called for in the MZ-1 Plan:

- The continuation of detailed water-level monitoring at wells within the Managed Area and across much of the western portion of Chino Basin. All monitoring equipment is inspected at least quarterly and is repaired and/or replaced as necessary. The data collected were checked and analyzed to assess the functionality of the monitoring equipment and for compliance with MZ-1 Plan.
- The continuation of monitoring and maintenance at the extensometer facilities including: Ayala Park, Chino Creek, and Daniels sites.
- The collection of InSAR data from radar satellites in January, April and June, 2013, which will be analyzed for ground motion in early 2014.
- Assisted the City of Chino Hills in required quarterly reporting for its DWR grant to support the ASR pilot test.



Program Element 2: Develop and Implement a Comprehensive Recharge Program

The average stormwater recharge is approximately 10,000 acre-feet/yr (AFY), the supplemental "wet" water recharge capacity is approximately 60,600 AFY, and the in lieu supplemental water recharge capacity ranges from 25,000 to 40,000 AFY. There is also a demonstrated well injection capacity of 5,600 AFY. Current total supplemental water recharge capacity ranges from 91,200 to 106,200 AFY, which is greater than projected supplemental water recharge capacity required by Watermaster.

Stormwater recharge during this reporting period was approximately 2,088 AF. Recycled water recharge during this reporting period was approximately 7,017 AF. No imported water was recharged during this reporting period. The IEUA and Watermaster recharge permit was amended in fiscal year 2009/10 to allow for underflow dilution and extended the dilution period from a running 60 months to a running 120 months. The significance of this permit amendment was to reduce the amount of imported and stormwater required for dilution. IEUA projects that dilution requirements will likely be met through 2019/20, even if no imported water were available for dilution.

The total amount of supplemental water recharged in MZ-1 since the Peace II Agreement through June 30, 2013 was approximately 41,710 AF, which exceeds the 39,000 AF required by June 30, 2013 (annual requirement of 6,500 AF). The amount of supplemental water recharged into MZ-1 during the reporting period was approximately 2,722 AF.

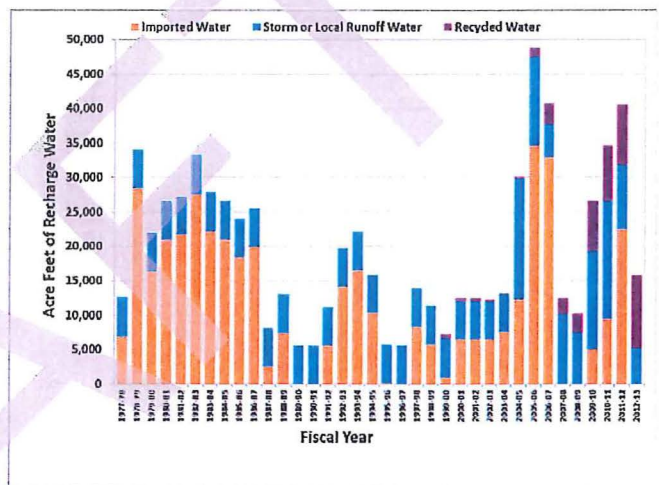
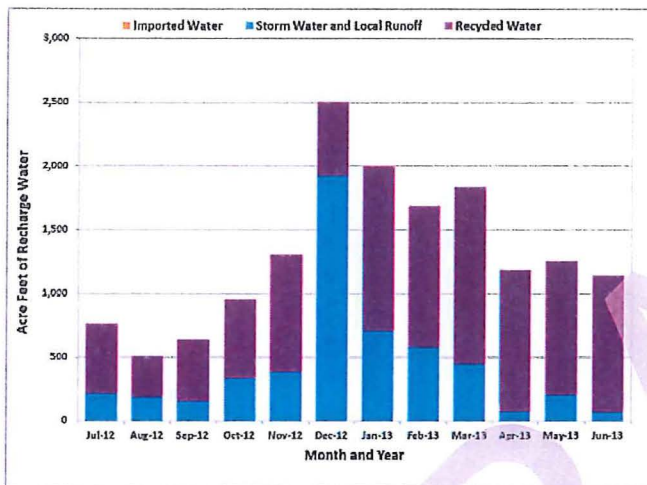
Watermaster and IEUA continued work on the Turner Basins/Guasti Park Recharge Expansion Project in MZ-2. Following completion, anticipated in 2015, the expansion project is projected to recharge an addition 300 AF of storm runoff annually. Watermaster and IEUA planned the Wineville Basin proof-of-concept investigation during the reporting period. The proof-of-concept investigation is

Optimum Basin Management Program

Program Element 2: Develop and Implement a Comprehensive Recharge Program (Continued)

designed to determine the effective infiltration rate in the Wineville Basin that in turn can be used to estimate the long-term average annual stormwater recharge. Also during the reporting period, Watermaster and IEUA jointly identified a series of projects outside of the 2013 RMPU effort that will increase stormwater and supplemental water recharge, and have jointly agreed to fund these projects. Watermaster and IEUA staff's started meeting monthly to plan these projects. Watermaster's share of the cost of these projects was included in the budget adopted by Watermaster for fiscal year 2013/14.

Watermaster continued work on the 2013 Amendment to the 2010 Recharge Master Plan (2013 RMPU). The Recharge Master Plan Update Steering Committee (Steering Committee) met twice per month to complete the 2013 RMPU. During this period, the following sections of the Amendment were completed and approved by Watermaster: 5-Monitoring, Reporting, and Accounting Practices to Estimate Long-Term Average Annual Net New Stormwater Recharge; 6-Recharge Options to Improve Yield and Assure Sustainability; and 7-Evaluation Criteria.



Program Element 3: Develop and Implement Water Supply Plan for the Impaired Areas of the Basin; and Program Element 5: Develop and Implement Regional Supplemental Water Program

Construction of the Chino I Desalter Expansion and the Chino II Desalter facilities was completed in February 2006. As currently configured, the Chino I Desalter provides 2.6 million gallons per day (MGD) of treated (air stripping for VOC removal) water from Well Nos. 1-4, 4.9 MGD of treated (ion exchange for nitrate removal) water from Well Nos. 5-15, and 6.7 MGD of treated (reverse osmosis for nitrate and TDS removal) water from Well Nos. 5-15 for a total of 14.2 MGD (15,900 AFY). The Chino II Desalter provides 4.0 MGD of ion exchange treated water and 6.0 MGD of reverse osmosis treated water from eight additional wells for a total of 10.0 MGD (11,200 AFY).

Planning continued between the Chino Desalter Authority (CDA) and Western Municipal Water District (WMWD) to expand the Chino II Desalter by 10.5 MGD (11,800 AFY). Raw water will be drawn from existing CDA II wells, and possible additional new wells, if needed. In addition, a new Chino Creek Desalter Well Field, required for the hydraulic control commitment associated with Maximum Benefit, will provide additional raw water to the Chino I Desalter, enabling some existing wells to direct production to the expanded Chino II Desalter facility. Watermaster and the CDA demonstrated continued progress on the project schedule RWQCB approved by the RWQCB in June 2010, which calls for completion of the expansion in 2015. Existing design contracts for pipeline, well and pump facilities continue to lead toward task and eventual project completion.

In June 2012, the WMWD was awarded a \$51 million state grant from the California Department of Health for the desalter expansion project. To date, more than \$70 million in grant funds have been secured toward this expansion project.

Optimum Basin Management Program

Program Element 4: Develop and Implement a Comprehensive Groundwater Management Plan for Management Zone 1

MZ-1 Management Plan

Because of the historical occurrence of pumping-induced land subsidence and ground fissuring in southwestern Chino Basin (southern MZ-1), the OBMP called for the development and implementation of an Interim Management Plan (IMP) for MZ-1 that would:

- Minimize subsidence and fissuring in the short-term,
- Collect information necessary to understand the extent, rate, and mechanisms of subsidence and fissuring, and
- Formulate a management plan to reduce to tolerable levels or abate future subsidence and fissuring.

From 2001-2005, Watermaster developed, coordinated, and conducted an Interim Monitoring Program (IMP) under the guidance of the MZ-1 Technical Committee. The investigation provided enough information for Watermaster to develop Guidance Criteria for the MZ-1 producers in the investigation area that, if followed, would minimize the potential for subsidence and fissuring during the completion of the MZ-1 Plan. The Guidance Criteria included a listing of Managed Wells and their owners subject to the criteria, a map of the so-called Managed Area, and an initial threshold water level (Guidance Level) of 245 feet below the top of the PA-7 well casing. The MZ-1 Summary Report and the Guidance Criteria were adopted by the Watermaster Board in May 2006. The Guidance Criteria formed the basis for the MZ-1 Plan, which was approved by Watermaster in October 2007. The Court approved the MZ-1 Plan in November 2007 and ordered its implementation.

During this reporting period, Watermaster continued implementation of the MZ-1 Plan. Drawdown at the PA-7 piezometer stayed above the Guidance Level during the reporting period, and very little, if any, permanent compaction was recorded at the Ayala Park Extensometer. The ongoing monitoring program called for by the MZ-1 Plan continues to be implemented. Watermaster staff and consultants prepared a draft of the 2012 Annual Report of the Land Subsidence Committee.

The Land Subsidence Committee met in March 2013. Watermaster staff and consultants provided an update on the ongoing monitoring and testing program in the MZ-1 Managed Area, on the ASR pilot test at Chino Hills Well 16, and on the recent data collected from the newly-installed extensometer at the Chino Creek Well Field. In addition, the Committee prepared a scope of work and cost-estimate for the program for fiscal year 2013/14.

Program Element 6: Develop and Implement Cooperative Programs with the Regional Water Quality Control Board, Santa Ana Region (Regional Board) and Other Agencies to Improve Basin Management; and Program Element 7: Develop and Implement a Salt Management Program

Archibald South Plume

In July 2005, the RWQCB prepared draft Cleanup and Abatement Orders (CAOs) for seven parties who were tenants on the Ontario International Airport (OIA) with regard to the Archibald South (trichloroethene [TCE]) Plume. The draft CAOs required the parties to "submit a work plan and time schedule to further define the lateral and vertical extent of the TCE and related VOCs that are discharging, have been discharged, or threaten to be discharged from the site" and to "submit a detailed remedial action plan, including an implementation schedule, to cleanup or abate the effects of the TCE and related VOCs." Four of the parties (Aerojet, Boeing, General Electric [GE], and Lockheed Martin) voluntarily formed a group (known as ABGL) to work jointly on a remedial investigation. Northrop Grumman declined to participate in the group. The US Air Force, in cooperation with the US Army Corps of Engineers, funded the installation of one of the four clusters of monitoring wells installed by ABGL.

In 2012, the RWQCB issued a draft CAO to the City of Ontario, the City of Upland, and IEUA concerning the former Ontario-Upland Sewage Treatment Plant (Regional Recycling Plant No. 1), located in the City of Ontario. The draft CAO states that these parties are "responsible parties subject to this Order because, as the former and current owners and operators of the WWTP and disposal areas, they are responsible for discharge of wastes that resulted in the presence of TCE in groundwater down-gradient of the WWTP and disposal areas." In part, the draft CAO requires the parties to "supply uninterrupted replacement water service...to all residences south of Riverside Drive that are served by private domestic wells at which TCE has been detected at concentrations at or exceeding 5 µg/L..." and to report this information to the RWQCB. In addition, the parties are to "prepare and submit [a] ...feasibility study" and "prepare, submit and implement the Remedial Action Plan" to mitigate the "effects of the TCE groundwater plume."

Optimum Basin Management Program

Program Element 6: Develop and Implement Cooperative Programs with the Regional Water Quality Control Board, Santa Ana Region (Regional Board) and Other Agencies to Improve Basin Management; and Program Element 7: Develop and Implement a Salt Management Program (Continued)

Upon the direction of the Regional Board, sampling at residential taps in the affected area has been conducted approximately every two years (2007-2008, 2009, 2011). Alternative water systems (tanks) have been installed at residences in the area where well water contains TCE at or above 80% of the MCL for TCE. Residents who declined tank system are being provided bottled water. Watermaster also routinely samples for water quality at private wells in the area, and uses data obtained from this monitoring to delineate the plume.

The Regional Board has indicated that many of the potential responsible parties issued Draft CAOs will work together to prepare a remedial action feasibility study. Discussions among those parties are ongoing to resolve details about how to proceed with that work.

Chino Airport

The County of San Bernardino, Department of Airports is working under RWQCB CAO No. R8-2008-0064, which requires the County to define the lateral and vertical extent of the plume and prepare a remedial action plan. Beginning in 2007, Tetra Tech, the consultant to the County, conducted several off-site plume characterization studies to delineate the areal and vertical extent of the plume. Since 2003, the County has conducted quarterly monitoring events at their monitoring wells. Conclusions from this monitoring program can be found in reports posted on the Regional Board's GeoTracker website.

Watermaster has also collected samples from dedicated monitoring wells and private wells in and around the Chino Airport plume area. The County and Watermaster have been sharing these investigation data so that both parties can utilize a robust data set for plume characterization. Watermaster has used its calibrated groundwater model to estimate cleanup times and contaminant concentrations in the Chino Creek Well Field (CCWF). This work will be updated, given new information about the extent of contamination, subsurface hydrogeology, well performance, and the need for habitat sustainability in the Prado Basin.

In 2012, Tetra Tech installed groundwater monitoring well clusters (at least two wells per location) at seven locations, and submitted a VOC Plume Characterization and Monitoring Well Installation Report in January 2013 (revised March 2013). In May 2013, Tetra Tech submitted a Historical Site Assessment Report identifying on-site areas of concern at the Airport. Additional work expected to be completed in 2013 includes the preparation of a work plan for additional on-site characterization of the Airport property. The County has not yet performed any groundwater remediation activities.

Other Water Quality Issues

Watermaster continues to track monitoring programs and mitigation measures associated with other point sources in the Chino Basin, including: Alumax Aluminum Recycling, the California Institute for Men, Crown Coach, GE Test Cell and Flatiron, Kaiser Steel, Milliken Landfill, Upland Landfill, and the Stringfellow National Priorities List sites.

Program Element 8: Develop and Implement a Groundwater Storage Management Program; and Program Element 9: Develop and Implement a Storage and Recovery Program

Recent events demonstrate the importance of groundwater storage to the Chino Basin. Watermaster has committed to investigate the technical and management implications of Local Storage Agreements, improve related policies and procedures, and then revisit all existing applications of Local Storage Agreements.

The existing Watermaster/IEUA/MWDSC/Three Valley Municipal Water District (TVMWD) Dry-Year Yield (DYY) program continued during the reporting period. By April 30, 2011, all DYY program construction projects and a full "put" and "take" cycle had been completed, leaving the storage account with a zero balance. No water has been placed into the DYY account since that time. Watermaster, IEUA, TVMWD, and MWDSC are negotiating potential amendments to the current contract.

CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

A. SAFE YIELD REDETERMINATION AND RESET



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: September 10, 2015
TO: Pool Committee Members
SUBJECT: Chino Basin Safe Yield Redetermination and Reset

SUMMARY

Issue: A binding Agreement on the Safe Yield Reset is substantially complete. The Watermaster Board has directed Legal Counsel and staff to seek advice and counsel from the Committees.

Recommendation: Offer advice and counsel to Watermaster on the 2015 Safe Yield Reset Agreement (August 26, 2015 Draft) and related court documents.

Financial Impact: No impact to Watermaster.

Future Consideration

Appropriative Pool: September 10, 2015 Advice and counsel on the Safe Yield Redetermination Agreement
Non-Agricultural Pool: September 10, 2015 Advice and counsel on the Safe Yield Redetermination Agreement
Agricultural Pool: September 15, 2015 Advice and counsel on the Safe Yield Redetermination Agreement
Advisory Committee: September 17, 2015 Advice and counsel on the Safe Yield Redetermination Agreement
Watermaster Board: September 24, 2015 TBD

ACTIONS:

June 11, 2015 – Appropriative Pool – recommended by majority vote that WM move forward with the amended language on the Key Principles which incorporates Agricultural and Non-Agricultural Pool comments. The City of Chino and San Antonio Water Company voted against the motion.

June 11, 2015 – Non-Agricultural Pool – Unanimously voted to support the Safe Yield Key Principles document, and direct the Pool representatives to support at the Advisory Committee and Board meetings subject to changes which they deem appropriate with the following caveats: [1] Paragraph 4 – Storage Management Plan: The Pool recommends that issues related to this item be scoped by December 31, 2015 including a cost estimate and that the Storage Management Plan process is completed no later than June 30, 2016; and [2] The Pool would like the FANDA expenses be reallocated to participants only; any costs allocated to the NAP should be credited.

June 11, 2015 – Agricultural Pool – unanimously approved the amended Safe Yield Reset Key Principles document approved by the Appropriative Pool.

June 18, 2015 – Advisory Committee – Information only

June 25, 2015 – Watermaster Board – Direct Staff and Counsel to seek advice and counsel from the Agricultural and Non-Agricultural Pools and finalize and file the Status Report with the Court

August 27, 2015 – Watermaster Board – Direct Legal Counsel and staff to seek advice and counsel from the Committees on the Safe Yield Redetermination Agreement, and to return to the Board in September so that the Board may take action in order to file with the Court by the planned date of October 1, 2015

BACKGROUND

A group of parties that signed the Facilitation and Non-Disclosure Agreement (FANDA) developed a set of Key Principles as a balanced approach to all matters related to the Chino Basin Safe Yield Redetermination and Reset. With the group's permission the facilitator, Scott Slater, presented the Key Principles to the Watermaster Board during the May 28, 2015 meeting.

On May 28, 2015, the Board directed staff and counsel to commence coordinating drafting of a binding agreement based on FANDA Key Principles unless either the Agricultural or Non-Agricultural Pool expressed concerns with the Key Principles by close of business on June 12, 2015.

During the June 11, 2015 Pool Committee meetings each of the Pools considered the May 28, 2015 Key Principles, as amended by various proposals. All three Pools recommended approval of the Key Principles, with the City of Chino and the San Antonio Water Company voting against.

The parties with assistance from Watermaster Counsel have drafted the 2015 Safe Yield Reset Agreement that describes the Key Principles so they can be properly implemented in the future. During its August 27, 2015 meeting the Watermaster Board gave direction to Legal Counsel and staff to seek advice and counsel from the Pools and Advisory Committees as to whether Watermaster should endorse the Agreement, and return to the Board at its September meeting for final consideration.

DISCUSSION

The Pools and Advisory Committees are requested to offer advice and counsel to Watermaster on Watermaster's potential endorsement of the August 26, 2015 Draft 2015 Safe Yield Reset Agreement (Attachment 1) and supporting Exhibits (Attachment 2), as well as the resolution pursuant to which Watermaster might endorse the Agreement (Attachment 3).

ATTACHMENTS

1. 2015 Safe Yield Reset Agreement (August 26, 2015 Draft)
2. Exhibits A through F (*will be distributed separately*)
3. Draft Watermaster Resolution and attachments (*will be distributed separately*)

2015 SAFE YIELD RESET AGREEMENT

WHEREAS, the Parties to this 2015 Safe Yield Reset Agreement (hereinafter, the "Agreement") are Parties or successors to Parties in *Chino Basin Municipal Water District v. City of Chino* (San Bernardino Superior Court Case No. 51010) and the Judgment in that case set the Safe Yield of the Chino Basin at 140,000 acre-feet per year (AFY), but reserved continuing jurisdiction to the Court to amend the Judgment, inter alia, to redetermine the Safe Yield after the first 10 years of operation of the Physical Solution established under the Judgment;

WHEREAS, the Parties to the Judgment have executed; and Watermaster, with the advice and consent of the Pools and Advisory Committees, has endorsed; and the Court has approved, the following agreements to implement the Physical Solution ("Court Approved Management Agreements"):

[1] the Chino Basin Peace Agreement, dated June 29, 2000, as subsequently amended in September 2004 and December 2007;

[2] the Peace II Measures (Court approved on December 21, 2007);

[3] the OBMP Implementation Plan dated June 29, 2000, as supplemented in December 2007;

[4] the Recharge Master Plan, dated 1998, as updated in 2010 and amended in 2013);

[5] the Watermaster Rules and Regulations dated June 2000, as amended; and

[6] Watermaster Resolution 2010-04 ("Resolution of the Chino Basin Watermaster regarding Implementation of the Peace II Agreement and the Phase III Desalter Expansion in Accordance with the December 21, 2007 Order of the San Bernardino Superior Court;

WHEREAS, the parties to this Agreement have reviewed evidence that the conditions affecting the Safe Yield of the Basin have changed since the Judgment was entered in 1978 and evidence supporting reset of the Safe Yield of the Basin to 135,000 AFY;

WHEREAS, questions have arisen concerning the interpretation and implementation of the Judgment and the Court Approved Management Agreements, and the Parties to this Agreement intend to address those questions and settle their

disputes and compromise their respective claims as to the subject matter set forth herein as expressly provided for in this Agreement;

WHEREAS, the Parties intend this Agreement to be consistent with, and further the implementation of, the Judgment and the Court Approved Management Agreements. The terms of this Agreement shall not constitute an amendment to the Judgment or the Court Approved Management Agreements, but shall be construed and implemented consistently with the Judgment and Court Approved Management Agreements; and

NOW, THEREFORE, in consideration of the mutual promises specified herein and by conditioning their performance under this Agreement upon the conditions precedent set forth in Article 2 herein, and for other good and valuable consideration, the Parties agree as follows:

ARTICLE 1 DEFINITIONS AND RULES OF CONSTRUCTION

1.1 Definitions.

(a) "2001-2014 Stormwater Recharge Program" means those specific recharge projects that were previously approved and initiated by Watermaster during production years 2001-2014 (e.g., Chino Basin Facilities Improvement Plan, and Chino Basin Facilities Improvement Plan II). The 2001-2014 Stormwater Recharge Program does not include projects identified in the 2013 Amendment to the 2010 Recharge Master Plan Update.

(b) "Advisory Committee" shall have the meaning as used in the Judgment for the Advisory Committee.

(c) "Agricultural Pool" shall have the meaning of Overlying (Agricultural) Pool as used in the Judgment and shall include all its members.

(d) "Appropriative Pool" shall have the meaning as used in the Judgment and shall include all its members.

(e) "Assessment Package" means Watermaster's annual report of that title, which summarizes allocations of Production rights, Production, and related data (e.g., water transfers, storage accounting) relative to the previous Production Year. Based on this information, the report includes the calculation of each Party's share

of Assessments for the applicable fiscal year's Watermaster-approved budget.

(f) "Best Efforts" means reasonable diligence and reasonable efforts under the totality of the circumstances. Indifference and inaction do not constitute Best Efforts. Futile action(s) are not required.

(g) "Chino Basin" or "Basin" means the groundwater basin underlying the area shown on Exhibit "B" to the Judgment and within the boundaries described on Exhibit "K" to the Judgment.

(h) "Desalter" and "Desalters" means the Chino I Desalter, Chino I Desalter Expansion, the Chino II Desalter and Future Desalters, consisting of all the capital facilities and processes that remove salt from Basin Water, including extraction wells, transmission facilities for delivery of groundwater to the Desalter, Desalter treatment and delivery facilities for the desalter water including pumping and storage facilities, and treatment and disposal capacity in the SARI System.

(i) "Effective Date" means the date upon which all conditions precedent, described in Article 2.1, are satisfied.

(j) "Hydraulic Control" means the reduction of groundwater discharge from the Chino North Management Zone to the Santa Ana River to *de minimus* quantities. The Chino North Management Zone is defined in the 2004 Basin Plan Amendment (RWQCB resolution R8-2004-001) attached to the Peace II Agreement as Exhibit "B."

(k) "Material Physical Injury" means material injury that is attributable to the Recharge, Transfer, storage and recovery, management, movement or Production of water, or implementation of the OBMP, including, but not limited to, degradation of water quality, liquefaction, land subsidence, increases in pump lift (lower water levels) and adverse impacts associated with rising groundwater. Material Physical Injury does not include "economic injury" that results from other than physical causes. Once fully mitigated, physical injury shall no longer be considered to be material.

(l) "Net New Recharge" means the stormwater recharge caused by the implementation of a Post-2014 Stormwater Recharge Project, upon its construction and operation, less the decrease in recharge at

stormwater recharge projects existing at the time of implementation, which decrease is attributable to the new projects.

(m) "New Yield" means proven increases in yield in quantities greater than historical amounts from sources of supply including, but not limited to, capture of rising water, capture of available storm flow, operation of the Desalters (including the Chino I Desalter), induced Recharge and other management activities implemented and operational after June 1, 2000.

(n) "Non-Agricultural Pool" shall have the meaning as used in the Judgment for the Overlying (Non-Agricultural) Pool and shall include all its members.

(o) "Operating Safe Yield" means the annual amount of groundwater which Watermaster shall determine, pursuant to criteria specified in Exhibit "I" to the Judgment, can be Produced from Chino Basin by the Appropriative Pool parties free of Replenishment obligation under the Physical Solution. Watermaster shall include any New Yield in determining Operating Safe Yield.

(p) "Participation Share" means a member of the Appropriative Pool's prescribed share of the potential Post-2014 Stormwater Recharge Project Net New Recharge benefits and corresponding financial obligations.

(q) "Party" means a party to this Agreement.

(r) "Party to the Judgment" means a party to the Judgment regardless of whether it has executed this Agreement.

(s) "Physical Solution" shall have the meaning of Physical Solution as described in the Judgment.

(t) "Post-2014 Stormwater Recharge Program" means a suite of Post-2014 Stormwater Recharge Projects that are considered together for approval and initiation.

(u) "Post-2014 Stormwater Recharge Project" means a stormwater recharge project, including the improvement of a previously existing project, that was not in existence in Production Year 2014 but is approved and initiated thereafter (i.e., a project other than those within the 2001-2014 Stormwater Recharge Program) and is included within a Post-2014 Stormwater Recharge Program.

(v) "Produce" or "Produced" means to pump or extract groundwater from the Chino Basin.

(w) "Production" means the annual quantity, stated in acre-feet, of water Produced from the Chino Basin.

(x) "Production Year" means the fiscal year, July 1 through June 30 following, for which Production and related data are used to calculate the Assessment Package of the following year.

(y) "Re-Operation" means the controlled overdraft of the Basin by the managed withdrawal of groundwater Production for the Desalters and the potential increase in the cumulative un-replenished Production from 200,000 acre-feet authorized by Paragraph 3 of the Engineering Appendix attached as Exhibit "I" to the Judgment, to 600,000 acre-feet for the express purpose of securing and maintaining Hydraulic Control as a component of the Physical Solution.

(z) "Reset Technical Memorandum" means the memorandum attached hereto and incorporated herein as Exhibit "A," which sets forth the methodology pursuant to which the Safe Yield is evaluated or reset.

(aa) "Safe Yield" shall have the meaning of Safe Yield as used in the Restated Judgment.

(bb) "Safe Storage Reserve" shall mean the 130,000 AF reserve composed of stored water held in the non-Supplemental Water storage accounts of individual members of the Appropriative Pool, that may be conditionally accessed as described in Paragraph 6.2 of this Agreement.

(cc) "Storage Management Plan" shall mean a long-term plan for ensuring that, consistent with Program Elements 8 and 9 of the Optimum Basin Management Program Implementation Plan and section 5.2 of the Peace Agreement, use of the Basin's Safe Storage Capacity, as defined in the Optimum Basin Management Program Implementation Plan, is safe, sustainable, and will not cause Material Physical Injury or undesirable results.

(dd) "Supplemental Water" includes both water imported to Chino Basin from outside Chino Basin Watershed and reclaimed water.

(ee) Unless otherwise expressly provided herein, all definitions set forth in the Peace Agreement, the Peace II Agreement, and the Restated Judgment are applicable to the terms as they are used herein.

1.2 Rules of Construction.

- (a) Unless the context clearly requires otherwise:
 - (i) The plural and singular forms include the other;
 - (ii) "Shall," "will," "must," and "agrees" are each mandatory;
 - (iii) "May" is permissive;
 - (iv) "Or" is not exclusive;
 - (v) "Includes" and "including" are not limiting; and
 - (vi) "Between" includes the ends of the identified range.
- (b) Headings at the beginning of Articles, Paragraphs and Subparagraphs of this Agreement are solely for the convenience of the Parties, are not a part of this Agreement and shall not be used in construing it.
- (c) The masculine gender shall include the feminine and neuter genders and vice versa.
- (d) The word "person" shall include individual, partnership, corporation, limited liability company, business trust, joint stock company, trust, unincorporated association, joint venture, governmental authority, water district and other entity of whatever nature.
- (e) Reference to any agreement (including this Agreement), document, or instrument means such agreement, document, instrument as amended or modified and in effect from time to time in accordance with the terms thereof and, if applicable, the terms thereof.
- (f) Except as specifically provided herein, reference to any law, statute or ordinance, regulation or the like means such law as amended, modified, codified or reenacted, in whole or in part

and in effect from time to time, including any rules and regulations promulgated thereunder.

- (g) In the event of a conflict between this Agreement and the Judgment, the Judgment shall prevail. The terms of the Peace Agreement, Peace II Agreement, and this Agreement shall be construed as an integrated set of agreements; but, where the subject matter of this Agreement expressly provides guidance, direction, construction, or interpretation, those terms of this Agreement shall prevail.

1.3 Incorporation of Recitals and Exhibits. The Recitals set forth above are incorporated in this Agreement and made a part hereof. All exhibits attached hereto are incorporated by this reference as though fully stated herein.

1.4 Reservation of Discretion. Execution of this Agreement is not intended to commit any Party to undertake a project without compliance with CEQA or to commit the Parties individually or collectively to any specific course of action, which would result in the present approval of a future project.

1.5 Commitments are Consistent with CEQA. The Parties acknowledge and agree that this Agreement provides for the further administration of the Judgment by Watermaster following the reset of the Safe Yield, pursuant to the Court's continuing jurisdiction, and that no commitment is being made to carry out any "project" within the meaning of CEQA unless and until the environmental review and assessment that may be required by CEQA for that defined "project" have been completed.

ARTICLE 2 CONDITIONS PRECEDENT

2.1 Performance under Articles 3 through 10 is Subject to Satisfaction of the Conditions Precedent. Each Party's obligations under this Agreement are subject to the satisfaction of the following conditions precedent on or before the dates specified below, unless satisfaction of a specified condition is waived in writing by all other Parties;

- (a) Watermaster approval of Resolution 2015-XX in the form attached hereto as Exhibit "F", including the following Attachments thereto:
 - (i) 2015 Safe Yield Reset Agreement

(ii) Proposed Order amending Paragraph 6 of the Restated Judgment

(iii) Amended schedule for access to Re-Operation water

(b) Court orders:

(i) Amending Paragraph 6 of the Restated Judgment, as shown in Attachment "V" to Resolution 2015-XX, to provide that the Safe Yield of the Chino Basin is 135,000 acre feet per year.

(ii) Amending the schedule for access to Re-Operation water as shown in Attachment "X" to Resolution 2015-XX [amended schedule shall ensure that any water that would be unused before 2030 (presently estimated to be 27,500 acre-feet) is available to be pumped before 2030 and allow for a gradual reduction in the availability of Re-Operation water. For the initial 5 year period following the approval of the revised schedule the expected Desalter Replenishment obligation would be 2,000 AFY and then gradually increasing by 2,000-3,000 AFY every two years until the maximum Desalter Replenishment obligation is reached.]

(iii) Directing Watermaster to proceed in accordance with the terms of the Agreement on Redetermination and Reset of Safe Yield, as embodied in Resolution 2015-XX.

ARTICLE 3 MUTUAL ACKNOWLEDGEMENT AND COVENANTS

3.1 Acknowledgment of Safe Yield Reset. The collective actions of Watermaster set forth in Watermaster Resolution 2015-XX and the Attachments thereto constitute further actions by Watermaster in implementing the OBMP Implementation Plan and administration of the Judgment post-reset in accordance with the Judgment

3.2 Non-Opposition. No Party shall oppose Watermaster's administration of the Judgment as set forth in this Agreement. Notwithstanding this covenant, no Party shall be limited in its right of participation in all functions of Watermaster as they are provided in the Judgment nor shall a Party to the Judgment be precluded from seeking judicial review (i) of Watermaster actions not related to this

Agreement; or (ii) to determine the consistency of Watermaster actions with this Agreement, pursuant to the Judgment or as otherwise provided in this Agreement.

3.3 Consent to Amendments. Each Party expressly consents to the amendment of Paragraph 6 of the Restated Judgment and to the amendment to the schedule for access to Re-Operation water set forth in Watermaster's Resolution 2015-XX.

3.4 Stewardship. Each of the Parties acknowledges its individual duty and the collective stewardship obligation of all Parties to the Judgment to manage the precious water resources of this State, and, more specifically, all waters of the Chino Basin, in accordance with the Constitutional requirements set forth in Article X, section 2 of the California Constitution, which states, in part:

It is hereby declared that because of the conditions prevailing in this State the general welfare requires that the water resources of the State be put to beneficial use to the fullest extent of which they are capable, and that the waste or unreasonable use or unreasonable method of use of water be prevented, and that the conservation of such waters is to be exercised with a view to the reasonable and beneficial use thereof in the interest of the people and for the public welfare.

The Parties will exercise their best efforts toward the optimization of groundwater management in the Basin to ensure the maximum reasonable and beneficial use thereof.

3.5 Supplemental Water Recharge. The Parties acknowledge the obligations of Watermaster, pursuant to Peace Agreement sections 5.1 and Peace II Agreement section 8.4, to exercise Best Efforts to direct Recharge relative to Production in each area and sub-area of the Basin to achieve and maintain long term balance between total Recharge and discharge and to promote the goal of equal access to groundwater within all areas and sub-areas of the Basin, and to direct wet water Supplemental Water recharge to Management Zone 1 in an amount equal to or greater than 6,500 AFY.

ARTICLE 4 SAFE YIELD RESET

4.1 Safe Yield Reset. Consistent with the prior orders of the Court pursuant to its continuing jurisdiction, effective July 1, 2010 and continuing until June 30, 2020, the Safe Yield for the Basin is reset at 135,000 AFY. For all purposes

arising under the Judgment, the Peace Agreement(s) and the OBMP Implementation Plan, the Safe Yield shall be 135,000 AFY, without exception, unless and until Safe Yield is reset in accordance with the procedures set forth in this Article 4, and determined by the Court pursuant to its retained continuing jurisdiction. Any reduction in Safe Yield pursuant to Paragraph 5.2(b), below, shall be a reduction from this 135,000 AFY.

4.2 Scheduled Reset. Watermaster will initiate a process to evaluate and reset the Safe Yield by July 1, 2020 as further provided herein. Subject to the provisions of Paragraph 4.3 below, the Safe Yield, as it is reset effective July 1, 2020 will continue until June 30, 2030. Watermaster will initiate the reset process no later than January 1, 2019, in order to ensure that the Safe Yield, as reset, may be approved by the Court no later than June 30, 2020. Consistent with the provisions of the OBMP Implementation Plan, thereafter, Watermaster will conduct a Safe Yield evaluation and reset process no less frequently than every ten years. This Paragraph is deemed to satisfy Watermaster's obligation, under Paragraph 3.(b) of Exhibit "I" to the Restated Judgment, to provide notice of a potential change in Operating Safe Yield.

4.3 Interim Correction. In addition to the scheduled reset set forth in Paragraph 4.2 above, the Safe Yield may be reset in the event that, with the recommendation and advice of the Pools and Advisory Committee and in the exercise of prudent management discretion described in Paragraph 4.5(c), below, Watermaster recommends to the Court that the Safe Yield must be changed by an amount greater (more or less) than 2.5% of the then-effective Safe Yield.

4.4 Safe Yield Reset Methodology. The Safe Yield has been reset effective July 1, 2010 and shall be subsequently evaluated pursuant to the methodology set forth in the Reset Technical Memorandum attached hereto and incorporated herein as Exhibit "A". The reset will rely upon long-term hydrology and will include data from 1921 to the date of the reset evaluation. The long-term hydrology will be continuously expanded to account for new data from each year, through July 2030, as it becomes available. This methodology will thereby account for short-term climatic variations, wet and dry. Based on the best information practicably available to Watermaster, the Reset Technical Memorandum sets forth a prudent and reasonable professional methodology to evaluate the then prevailing Safe Yield in a manner consistent with the Judgment, the Peace Agreements, and the OBMP Implementation Plan. In furtherance of the goal of maximizing the beneficial use of the waters of the Chino Basin, Watermaster, with the recommendation and advice of the Pools and Advisory Committee, may supplement the Reset Technical Memorandum's methodology to incorporate future advances in best management practices and hydrologic science as they evolve over the term of this Agreement.

4.5 Annual Data Collection and Evaluation. In support of its obligations to undertake the reset in accordance with the Reset Technical Memorandum, Watermaster shall annually undertake the following actions:

- (a) Ensure that, unless a Party to the Judgment is excluded from reporting, all production by all Parties to the Judgment is metered, reported, and reflected in Watermaster's approved Assessment Packages;
- (b) Collect data concerning cultural conditions annually, with cultural conditions including, but not limited to, land use, water use practices, production, and facilities for the production, generation, storage, recharge, treatment, or transmission of water;
- (c) Evaluate the potential need for prudent management discretion to avoid or mitigate undesirable results including, but not limited to, subsidence, water quality degradation, and unreasonable pump lifts. Where the evaluation of available data suggests that there has been or will be a material change from existing and projected conditions or threatened undesirable results, then a more significant evaluation, including modeling, as described in the Reset Technical Memorandum, will be undertaken; and,
- (d) As part of its regular budgeting process, develop a budget for the annual data collection, data evaluation, and any scheduled modeling efforts, including the methodology for the allocation of expenses among the Parties to the Judgment. Such budget development shall be consistent with section 5.4(a) of the Peace Agreement.

4.6 Modeling. Watermaster shall cause the Basin Model to be updated and a model evaluation of Safe Yield, in a manner consistent with the Reset Technical Memorandum, to be initiated no later than January 1, 2024, in order to ensure that the same may be completed by June 30, 2025.

4.7 Peer Review. The Pools shall be provided with reasonable opportunity, no less frequently than annually, for peer review of the collection of data and the application of the data collected in regard to the activities described in Paragraphs 4.4, 4.5, and 4.6 above.

4.8 No Retroactive Accounting. Notwithstanding that the initial Safe Yield reset, described in Paragraph 4.1, above, shall be effective as of July 1, 2010, Watermaster will not, in any manner, including through the approval of its Assessment Packages, seek to change prior accounting of the prior allocation of Safe Yield and Operating Safe Yield among the Parties to the Judgment for production years prior to July 1, 2014.

ARTICLE 5 WATERMASTER ACCOUNTING

5.1 Stormwater Recharge. After the Effective Date and until termination of this Agreement, the Parties expressly consent to Watermaster's accounting for Basin recharge arising from stormwater as follows:

(a) 2001-2014 Stormwater Recharge Program. Stormwater recharge that arises from or is attributable to the 2001-2014 Stormwater Recharge Program shall be: (i) New Yield for the period 2001-2014 in the manner that it has been distributed through approved Watermaster Assessment Packages; and (ii) Safe Yield in each subsequent year. For the 2001-2014 Stormwater Recharge Program, Watermaster shall cause no reduction against Safe Yield requiring supplementation by the reallocation of a portion of the unproduced Overlying (Agricultural) Pool's share of the Basin's Safe Yield.

(b) Post-2014 Stormwater Recharge Projects. For the remainder of the term of the Peace Agreement, inclusive of an extension term, if any, stormwater recharge that arises from or is attributable to Post-2014 Stormwater Recharge Projects shall be allocated as set forth in this Paragraph 5.1(b).

(i) Interim Accounting Between Resets. For any and all Post-2014 Stormwater Recharge Projects completed in the interim periods between subsequent Safe Yield resets, Net New Recharge attributable to specific Post-2014 Stormwater Recharge Projects shall be New Yield, as that term is defined in the Peace Agreement and will be allocated based upon observed and quantified annual net-increases rather than projected future estimates of annual performance. New Yield attributable to Post-2014 Stormwater Recharge Projects shall be credited annually to the Project participants, in the Production Year in which such New

Yield actually arises. Post-2014 Stormwater Recharge Project New Yield is in addition to Safe Yield and therefore by definition it shall cause no reduction against Safe Yield requiring supplementation by the reallocation of a portion of the unproduced Overlying (Agricultural) Pool's share of the Basin's Safe Yield.

- (ii) Post-Safe Yield Reset Accounting for Post-2014 Stormwater Recharge Projects. Upon any reset of the Safe Yield after 2015, any Net New Recharge that occurs as a result of specific Post-2014 Stormwater Recharge Projects that have been previously approved and fully implemented at the time of the reset shall be considered as a potential change in cultural conditions as provided in the Reset Technical Memorandum and thereafter considered a component of the Safe Yield if the Post-2014 Stormwater Recharge Projects to which the Net New Recharge is attributable have been constructed and in operation for a minimum of five (5) years prior to the reset. The Net New Recharge will be measured and accounted for and will be made available exclusively to the members of the Appropriate Pool in accordance with Paragraph 5.1(c) below. Following a reset of the Safe Yield, Post-2014 Stormwater Recharge Project recharge will be included within Safe Yield and its separate measurement and allocation shall cause no reduction against Safe Yield requiring supplementation by the reallocation of a portion of the unproduced Overlying (Agricultural) Pool's share of the Basin's Safe Yield. Moreover, Post-2014 Stormwater Recharge Projects that have been fully constructed and in operation for less than five (5) years or the Net New Recharge from which is otherwise not included as a component of Safe Yield pursuant to the Reset Technical Memorandum, will be treated "as if" the Net New Recharge were Safe Yield for the limited and exclusive purpose of quantifying the annual supplementation by the reallocation of a portion of the unproduced Overlying (Agricultural) Pool's share of the Basin's Safe Yield. To assist the Parties to the Agreement in their understanding of this section, examples of how Watermaster will conduct the accounting described in this Section 5.1(b)(ii) are included in Exhibit "B" hereto.

(c) Participation in Post-2014 Stormwater Recharge Programs. The Parties contemplate that Post-2014 Stormwater Recharge Projects, such as those projects described in Watermaster's Court-approved 2013 Amendment to 2010 Recharge Master Plan Update, may be completed after the Effective Date, as part of suites of such Projects (each suite of Projects, a "Post-2014 Stormwater Recharge Program" and collectively, "Post-2014 Stormwater Recharge Programs"). Watermaster shall prepare an estimate of the Net New Recharge projected to arise from or be attributable to proposed Post-2014 Stormwater Recharge Programs. Based on this pre-approval estimate, Watermaster shall quantify each member of the Appropriate Pool's proportionate share of the potential Net New Recharge benefits in accordance with its percentage of Operating Safe Yield and calculate its corresponding capital financing obligations. Each Appropriate Pool member's proportionate share of the potential Program Net New Recharge benefits and corresponding financing obligations shall be referred to as its "Participation Share" in the Program. The Participation Shares in a particular Program shall remain unchanged regardless of actual Program yield. Within six months of the Effective Date, Watermaster, with the recommendation and advice of the Pools and Advisory Committee, will develop rules and regulations for the definition of Post-2014 Stormwater Programs and Participation Shares therein.

Any member of the Appropriate Pool may elect, in its discretion, not to participate in certain Post-2014 Stormwater Recharge Programs. In the case a member of the Appropriate Pool has cast a final vote against an approved Post-2014 Stormwater Recharge Program, then that member may elect, in its complete discretion, to opt out of its Participation Share, by providing written notice to the members of the Appropriate Pool, within ninety (90) days of the approval of the Post-2014 Stormwater Recharge Program. Notice shall be provided through a request that the election be placed on the agenda of a regularly scheduled meeting of the Appropriate Pool, and offering the other members of the Appropriate Pool the right to assume its respective Participation Share of stormwater recharge New Yield or Safe Yield attributable to the Post-2014 Stormwater Recharge Program, along with the Pool member's assumption of all applicable rights and responsibilities.

- (i) In the event that one or more members of the Appropriative Pool voting against the approval of a Post-2014 Stormwater Recharge Program elects to opt out of its Participation Share therein, each shall permanently waive and relinquish, without limitation, all right to all the benefits accruing under its Participation Share of a Post-2014 Stormwater Recharge Program;
- (ii) An Appropriative Pool member electing to opt out of participation in a Post-2014 Stormwater Recharge Program shall be assigned no further financial obligation attributable to a Participation Share in the Post-2014 Stormwater Recharge Program that was the subject of the election;
- (iii) Fontana Water Company (FWC), a member of the Appropriative Pool, and any successor in interest thereto, shall have the first priority and exclusive right and obligation to acquire the Participation Shares, representing up to 2,000 AFY (cumulative maximum) of projected annual average recharge arising from or attributable to one or more Post-2014 Stormwater Recharge Programs, which may be made available by one or more members of the Appropriative Pool opting out of the Post-2014 Stormwater Recharge Programs. If Participation Shares in Post-2014 Stormwater Recharge Programs are available in excess of FWC's first priority right of up to 2,000 AFY under this provision, then each member of the Appropriative Pool may elect to participate in the acquisition of the excess Participation Shares along with its corresponding assumption of duties associated therewith. Available Participation Shares shall be distributed among the members of the Appropriative Pool electing to acquire the Participation Shares, pro rata based on the total number of members electing to acquire, including FWC. The acquisition of any obligations and benefits pursuant to this Paragraph shall survive the expiration of the Peace Agreement, for the life of the Post-2014 Stormwater Recharge Program, pursuant to the same terms and conditions generally applicable to all Project Participants.

- (iv) FWC shall have a right of first refusal (ROFR) as to any transfer, lease, or assignment (collectively "transfer") of any portion of a Participation Share by any member of the Appropriative Pool until a cumulative maximum of 2,000 AFY of Participation Shares has been acquired by FWC. Any member of the Appropriative Pool desiring to transfer any portion of its Participation Share will provide sixty (60) days written notice of its intention to transfer to FWC along with a copy of any agreement and accompanied by a reasonable description of the transfer. Upon its receipt of written notice, FWC may, in its complete discretion, elect to match the offer and the Appropriative Pool member providing its notice of intention to transfer must sell the identified Participation Shares. After FWC has acquired a cumulative total of 2,000 AFY of Participation Shares, its right to share in Post-2014 Stormwater Recharge Programs shall be limited to the provisions of Paragraph 5.1(c)(iii) above. FWC's ROFR, as described in this Section 5.1(c)(iv), shall be limited only to those transfers as to which the City of Ontario is not the proposed transferee.

5.2 Desalter-Induced Recharge. After the Effective Date and until termination of this Agreement, the Parties expressly consent to Watermaster's accounting for Basin recharge arising from or attributable the Desalters as follows:

- (a) 2001-2014 Desalter-Induced Recharge. Induced recharge that arises from or is attributable to the Desalters for the period of production years 2001-2014 shall be accounted for as Safe Yield, in the manner it has been distributed through approved Watermaster Assessment Packages, shall not be considered New Yield, and shall not be considered to have been available for production by the Desalters.
- (b) 2015-2030 Desalter-Induced Recharge. For the production years of 2015- 2030, Watermaster shall account for induced recharge that arises from or is attributable to the Desalters as equal to fifty (50) percent of the total Desalter Production during each applicable production year up to a maximum of twenty-thousand (20,000) AFY of recharge. Consistent with Paragraph 6.2(a)(iii) of the Peace II Agreement, Watermaster shall deem the induced recharge as having been produced by

the Desalters. During each applicable production year, Watermaster shall reduce Safe Yield by an amount equal to fifty (50) percent of the total Desalter Production, up to a maximum of twenty-thousand (20,000) AFY, and require a corresponding supplementation by the reallocation of available unproduced Agricultural Pool's share of the Basin's Safe Yield.

Claims for reallocation of the remaining unproduced quantity of the Agricultural Pool's share of Safe Yield shall be satisfied consistent with section 6.3(c) of Watermaster's Rules and Regulations, as amended as part of the Peace II Measures, and the October 8, 2010 Order Approving Watermaster's Compliance with Condition Subsequent Number Eight and Approving Procedures to be used to Allocate Surplus Agricultural Pool Water in the Event of a Decline in Safe Yield.

- (c) 2031-2060 Desalter-Induced Recharge. Should the term of the Peace Agreement be extended pursuant to Paragraph 8.4 thereof, the treatment of Desalter-Induced Recharge shall be subject to the negotiation of a new and separate agreement among the Parties to the Judgment. The accounting provided for in Section 5.2(b), above, shall be without prejudice to the negotiation of such a new and separate agreement among the Parties to the Judgment. Unless otherwise agreed by the Parties, during the extension term, Watermaster shall not consider such recharge to require supplementation by the reallocation of a portion of the unproduced Agricultural Pool's share of Safe Yield.

5.3 Post-2030 Priority among Land Use Conversion and Early Transfer Claims. At the expiration of the Peace II Agreement, the Peace II provisions relating to the distribution of surplus (unpumped) water by the Agricultural Pool requiring that claims for the Early Transfer of 32,800 AFY and for Land Use Conversion be treated equally are expressly repealed, including (i) the amendment to Section 6.3(c) of Watermaster's Rules and Regulations, pursuant to the Peace II measures, and (ii) Section III.(6) of the October 8, 2010 Order Approving Watermaster's Compliance with Condition Subsequent Number Eight and Approving Procedures to be used to Allocate Surplus Agricultural Pool Water in the Event of a Decline in Safe Yield. In any Peace Agreement extension term, the previous changes to Restated Judgment, Exhibit "H", Paragraph 10(b)(3)(i) effectuated by Paragraph 4.4(c) of the Peace Agreement, which, to the extent sufficient unallocated Safe Yield from the

Agricultural Pool is available for conversion claims, allocate 2.0 acre-feet of unallocated Safe Yield water for each converted acre, shall remain in effect.

ARTICLE 6 SAFE STORAGE MANAGEMENT

6.1 Safe Storage Management. The following measures ensure that withdrawals of groundwater from authorized storage accounts within the Basin are safe, sustainable, and will not cause Material Physical Injury or undesirable results.

6.2 Safe Storage Reserve. A Safe Storage Reserve is established in the amount of one hundred thirty thousand (130,000) AF. This quantity is sufficient to ensure protection against a precipitous drop in water levels, undesirable results, and Material Physical Injury while a Storage Management Plan is developed by the Parties.

- (a) The Safe Storage Reserve shall be composed of water in the non-Supplemental Water stored water accounts of members of the Appropriative Pool, apportioned among them in accordance with their relative percentages of their quantity of non-Supplemental held in groundwater storage on July 1, 2015, consistent with the illustration shown in Exhibit "B," attached hereto, which utilizes existing July 1, 2014 information. Watermaster will update Exhibit "B" and distribute the final table when the quantities of non-Supplemental water held in groundwater storage on July 1, 2015 become available.
- (b) Watermaster shall annually report, in its Assessment Package, the quantity of water in non-Supplemental stored water accounts of the members of the Appropriative Pool. In any production year in which Watermaster determines that less than one hundred fifty thousand (150,000) AF exist in non-supplemental stored water accounts, each member of the Appropriative Pool shall maintain a stored water balance in their non-supplemental stored water accounts in an amount equal to or greater than the quantity set forth in Exhibit "B" by the close of that production year.
 - (i) Watermaster will provide written notice to the Chair of the Appropriative Pool within thirty (30) days of its determination that the cumulative quantity of non-

supplemental stored water is less than one hundred fifty thousand (150,000) AF.

- (ii) Members of the Appropriative Pool shall not be restricted in their transactions (withdrawals and transfers to and from storage) unless and until Watermaster has provided notice of its determination that the cumulative quantity of non-supplemental stored water is less than one hundred fifty thousand (150,000) AF. Thereafter, and until quantities of non-supplemental stored water again exceed 150,000 AF, withdrawals from non-supplemental storage shall be subject to the provisions of Paragraph 6.1(c) below.

If, within 24 months of the Effective Date, the Court has not approved a Storage Management Plan pursuant to Paragraph 6.3, below, Watermaster, with the recommendation and advice of the Pools and Advisory Committee, will develop rules and regulations for the administration of its obligations under this Paragraph 6.2(b).

- (c) Withdrawals from Safe Storage Reserve. Members of the Appropriative Pool may make temporary withdrawals from their portions of the Safe Storage Reserve, in the event of an emergency, and permanent withdrawals for Desalter Replenishment as set forth below:

- (i) Emergency. Each member of the Appropriative Pool shall be allowed to temporarily withdraw a quantity equal to 10/13 of its portion of the Safe Storage Reserve in the event that the member of the Appropriative Pool has made a finding, in its discretion, pursuant to Water Code section 350 or other applicable law, that the ordinary demands and requirements of its customers cannot be satisfied by its other supplies such that, without access to this water, it would have insufficient supplies for human consumption, sanitation, and fire protection. The availability of water for withdrawal pursuant to this provision is expressly conditioned upon the full replenishment, at the member's expense, of any temporary withdrawals within thirty six (36) months of the withdrawal, and upon a Watermaster finding that the withdrawal will not result in Material

Physical Injury or undesirable results, consistent with the methodology defined in Exhibit "D" hereto.

(ii) Withdrawal for Desalter Replenishment. After 2024, each member of the Appropriative Pool shall be allowed to withdraw a quantity equal to 3/13 of its portion of the Safe Storage Reserve for the exclusive purpose of replenishment of Desalter production, consistent with Peace II Agreement section 6.2, Watermaster Resolution 2010-04, dedication to Desalter Replenishment in furtherance of the OBMP Implementation Plan and the maintenance of Hydraulic Control. Any such withdrawal of this water is conditioned upon a Watermaster finding that the withdrawal will not result in Material Physical Injury or undesirable results, consistent with the methodology defined in Exhibit "D" hereto.

(d) The provisions of this Paragraph 6.2 shall remain in effect only until the Court has approved a Storage Management Plan pursuant to Paragraph 6.3, below.

6.3 Development of Storage Management Plan. Within twenty four (24) months of the Effective Date, the Appropriative Pool, in coordination with other interested Pools and Parties to the Judgment, will exercise Best Efforts to develop and recommend, a Storage Management Plan to Watermaster and the Court for approval. Each of the Agricultural Pool Committee, the Non-Agricultural Pool Committee and the Appropriative Pool Committee must approve any Storage Management Plan before it may be presented to the Watermaster, provided that, at any time after exercising good faith and undertaking best efforts to reach a mutually acceptable agreement within one year from the initiation of negotiations, any Pool may submit its proposal to Watermaster, and then to the Court, for review and approval.

6.4 Storage Losses. After the Effective Date and until termination of this Agreement, consistent with Exhibit "C" hereto, the "Post-Hydraulic Control uniform loss percentage of less than 1 percent," as that terminology is used in Peace II Agreement 7.4(b), shall be a uniform annual storage loss of 0.07 percent. Storage losses for storage accounts held by persons other than Parties to the Judgment, if any, will be consistent with the requirements of the Peace Agreements. This Paragraph 6.4 shall have no effect on any agreements, in existence at the Effective Date, that provide for the exemption from storage losses of specific quantities of water resident in the Basin.

ARTICLE 7
SETTLEMENT AND RESERVATION OF RIGHTS

7.1 Settlement. By execution of this Agreement, the Parties mutually and irrevocably fully settle their respective claims, rights and obligations, whatever they may be, regarding the timing and methodology of the 2015 Safe Yield Reset, and Watermaster's past and future accounting practices consistent with this Agreement for the apportionment of Basin recharge resulting from 2001-2014 Stormwater Recharge Program, Post-2014 Stormwater Recharge Projects, and Desalter-Induced Recharge.

7.2 Reservation of Rights: General. Nothing herein shall be construed as precluding any Party to the Judgment from seeking judicial review of any Watermaster action on the grounds that Watermaster has failed to act in accordance with the Peace Agreement as amended, the Peace II Agreement, this Agreement, the Amended Judgment, the OBMP Implementation Plan as amended, and applicable law.

7.3 Reservation of Rights: Desalter Replenishment. The Parties expressly reserve their respective rights and remedies arising from the Judgment and the Peace Agreements, whatever they may be, to pursue, promote, design, plan, finance and implement Desalter Replenishment in furtherance of the OBMP Implementation Plan and to allocate costs attributable thereto. Notwithstanding this reservation, the Parties expressly waive their right to seek a re-evaluation of Desalter Replenishment arising from Paragraph 6.2(b) of the Peace II Agreement.

The rights and obligations of the Parties regarding Replenishment Assessments attributable to all Desalters in any renewal term of the Peace Agreement are subject to the negotiation of a new and separate agreement among the Parties to the Judgment.

ARTICLE 8
TERM

8.1 Commencement. This Agreement will become effective upon the satisfaction of all conditions precedent and shall expire on its termination, as described in Paragraph 8.2, below.

8.2 Termination. This Agreement is coterminous with of the term of the Peace Agreement, including any extension thereto, and will expire of its own terms and terminate on the date of the Peace Agreement.

8.3 Survival. Paragraphs 5.1(b)(ii) and 5.1(c) shall survive termination of this agreement.

**ARTICLE 9
DISPUTE RESOLUTION**

9.1 Scope of Dispute Resolution. Disputes (Disputes) between the Parties other than those constituting an "Exclusion" (defined below), shall be subject to the provisions of this Paragraph.

9.2 Exclusions:

- (a) Emergency. An emergency event which, if not promptly resolved may result in imminent danger to the public health, safety or welfare shall not be subject to dispute resolution.
- (b) Complete Discretion. Those matters reserved to the complete discretion of a Party under this Agreement shall not be subject to dispute resolution.
- (c) Review under the Judgment Unaffected. The rights and remedies of the Parties to the Judgment to seek review of Watermaster actions shall not be subject to dispute resolution.

9.3 Disputes.

- (a) Each Party may submit any Dispute related to or arising under this Agreement to non-binding mediation by delivering a Notice of Dispute to the other Party;
- (b) The written Notice of Dispute prepared by the Party shall be delivered to the other Party in accordance with Section 10.13 of the Peace Agreement. The Notice of Dispute shall clearly describe the basis of the dispute and the Paragraphs of the Agreement under which the Dispute arises;
- (c) The non-binding mediation shall be conducted by Judicial Arbitration Mediation Services (JAMS) or an equivalent mediation service agreed to by the Parties;
- (d) Unless otherwise agreed, a mediator shall be appointed within forty-five (45) days of the date the Notice of Dispute is delivered to hear the dispute and provide a written determination. The mediator shall be chosen jointly by the Parties. If the Parties cannot agree, the Court shall appoint the mediator. Employees or agents of Watermaster or any Party to the Judgment are ineligible to serve as the mediator;

- (e) The mediation shall be held within ninety (90) days of the date the Notice of Dispute is delivered;
- (f) Any statute of limitations applicable to any claims, rights, causes of action, suits, or liabilities of whatever kind or nature, in law, equity or otherwise, whether known or unknown, shall be tolled during the mediation process. For purposes of this Paragraph, the mediation process shall commence upon the service of a Notice of Dispute to the other Party pursuant to Paragraph 9.3(b) above. For purposes of this Paragraph, the mediation process shall be deemed complete ten (10) days after service of the mediator's written notice of the conclusion of the mediation.

ARTICLE 10 GENERAL PROVISIONS

10.1 Construction of this Agreement. Each Party, with the assistance of competent legal counsel, has participated in the drafting of this Agreement and any ambiguity should not be construed for or against any Party on account of such drafting.

10.2 Awareness of Contents/Legal Effect. The Parties expressly declare and represent that they have read the Agreement and that they have consulted with their respective counsel regarding the meaning of the terms and conditions contained herein. The Parties further expressly declare and represent that they fully understand the content and effect of this Agreement and they approve and accept the terms and conditions contained herein, and that this Agreement is executed freely and voluntarily.

10.3 Amendments and/or Changes to Agreement.

- (a) Any amendments and/or changes to this Agreement must be in writing, signed by a duly authorized representative of the Parties hereto, and must expressly state the mutual intent of the Parties to amend this Agreement as set forth herein. The Parties to this Agreement recognize that the terms and conditions of this Agreement, which are set forth herein in the Paragraphs preceding this Paragraph, have been arrived at through the collective negotiations by the Parties.
- (b) The Parties hereby agree that no amendments and/ or changes may be made to this Agreement without the express written

approval of each Party to this Agreement, provided that upon request, no such approval shall be unreasonably withheld.

10.4 Counterparts. This Agreement may be executed in counterparts. This Agreement shall become operative as soon as one counterpart hereof has been executed by each Party. The counterparts so executed shall constitute on Agreement notwithstanding that the signatures of all Parties do not appear on the same page.

IN WITNESS WHEREOF, the Parties hereto have set forth their signatures as of the date written below:

DRAFT

EXHIBITS

- A. Reset Technical Memorandum
- B. Section 5.1(b)(ii) Accounting Examples
- C. Safe Storage Reserve Allocation Illustration
- D. Storage Losses Technical Memorandum
- E. Safe Storage Withdrawal Technical Memorandum
- F. Watermaster Resolution No. 2015-XX

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CHINO BASIN WATERMASTER

II. BUSINESS ITEMS (App and Non-Ag Pool)

B. EXHIBIT "G" PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION



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: September 10, 2015
TO: Pool Committee Members
SUBJECT: Exhibit "G" Physical Solution Transfer Rate Substitution

SUMMARY

Issue: There is no identified Physical Solution Transfer rate for FY 2015-16.

Recommendation: Recommend to the Advisory Committee to approve the proposed FY 2015-16 substitute Physical Solution Transfer rate, and approve Watermaster legal counsel's filing of motion for Court approval of the same.

Financial Impact: None

Future Consideration

Appropriative Pool: September 10, 2015 Recommend Advisory Committee approval
Non-Agricultural Pool: September 10, 2015 Recommend Advisory Committee approval
Agricultural Pool: September 15, 2015 Information only; no action needed
Advisory Committee: September 17, 2015 Approval
Watermaster Board: September 24, 2015 Approval [with advice and assistance from Pools and Advisory Committee]

ACTIONS:

September 10, 2015 – Appropriative Pool –
September 10, 2015 – Non-Agricultural Pool –
September 15, 2015 – Agricultural Pool –
September 17, 2015 – Advisory Committee –
September 24, 2015 – Watermaster Board –

BACKGROUND

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

According to Watermaster's past practice, the MWD Replenishment Rate utilized would be that applicable for the calendar year in which Watermaster's purchase takes place. As applied to transfers in Fiscal Year 2015-16, as payment would be made by June 30, 2016, if MWD had a Replenishment Rate in effect for 2016, that rate would be utilized. MWD ceased publishing a Replenishment Rate in 2013 and it is not presently known when and how MWD may reinstate a replenishment program. Accordingly, Watermaster and the parties to the Restated Judgment are without a rate from which to calculate the rate for Physical Solution Transfers in Fiscal Year 2015-16. This was also the case during Fiscal Year 2014-15, during which the Watermaster Court approved a requested one year rate substitution.

DISCUSSION

The members of the Overlying (Non-Agricultural) and Appropriative Pools have proposed to use a substitute rate of 85.52% of MWD's 2016 Tier 1 Untreated Rate for Physical Solution Transfers during Fiscal Year 2015-16. The 2016 MWD Tier 1 Untreated Rate is \$594 per acre-foot; 85.52% of that rate is \$508.00 per acre-foot.

A motion to allow substitution of Physical Solution Transfer rate for FY 2015-16 would request the deviation from the terms of the Restated Judgment in order to utilize a substitute "Physical Solution Transfer" rate applicable to transfers from the Overlying (Non-Agricultural) Pool to Watermaster, and thence to members of the Appropriative Pool, pursuant to Paragraph 9 of Exhibit "G" to the Restated Judgment. If granted, this would allow Watermaster to substitute a rate of 85.52% of the Tier 1 MWD Untreated Rate for the rate provided for in Exhibit "G" for FY 2015-16, as MWD no longer publishes a Replenishment Rate.

The Court's approval of a substitute rate under Paragraph 9(d) of Exhibit "G" would allow transfers to proceed without issue in 2015-2016, with the Parties able to discuss a long-term solution when MWD's long term replenishment plans become clear.

ATTACHMENTS *(Will be distributed separately)*

1. Draft Stipulation and Proposed Order
2. Draft Motion for Court Approval of Temporary Substitute Rate

CHINO BASIN WATERMASTER

IV. INFORMATION

1. Cash Disbursements for August 2015

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2015

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	08/07/2015	08/07/2015	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	07/31/2015	07/31/2015	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 07/19/15-08/01/15	2000 · Accounts Payable	6,515.12
TOTAL						6,515.12
Bill Pmt -Check	08/11/2015	18820	ACWA JOINT POWERS INSURANCE AUTHORITY	0364791	1012 · Bank of America Gen'l Ckg	
Bill	08/06/2015	0364791		Prepayment - September 2015 August 2015	1409 · Prepaid Life, BAD&D & LTD 60191 · Life & Disab.Ins Benefits	128.39 128.38
TOTAL						256.77
Bill Pmt -Check	08/11/2015	18821	APPLIED COMPUTER TECHNOLOGIES	2606	1012 · Bank of America Gen'l Ckg	
Bill	07/30/2015	2606		Database Consulting Services - July 2015	6052.2 · Applied Computer Technol	4,069.00
TOTAL						4,069.00
Bill Pmt -Check	08/11/2015	18822	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/16/2015	7/16 Advisory Comm		7/16/15 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	07/23/2015	7/23 Board Mtg		7/23/15 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	08/11/2015	18823	BOWMAN, JIM	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/23/2015	7/23 Board Mtg		7/23/15 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	08/11/2015	18824	CHARTER COMMUNICATIONS	8245100651455350	1012 · Bank of America Gen'l Ckg	
Bill	08/04/2015	8245100651455350		8245100651455350	6053 · Internet Expense	64.99
TOTAL						64.99
Bill Pmt -Check	08/11/2015	18825	DE BOOM, NATHAN		1012 · Bank of America Gen'l Ckg	
Bill	07/09/2015	7/09 Ag Pool Mtg		7/09/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/16/2015	7/16 Special Ag Mtg		7/16/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/29/2015	7/29 Special Ag Mtg		7/29/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						375.00
Bill Pmt -Check	08/11/2015	18826	DE HAAN, HENRY		1012 · Bank of America Gen'l Ckg	
Bill	07/16/2015	7/16 Special Ag Mtg		Ag Pool Member Compensation 7/16/15 Special Ag Pool Meeting	8411 · Compensation 8470 · Ag Meeting Attend -Special	25.00 100.00
Bill	07/22/2015	7/22 Special Ag Mtg		Ag Pool Member Compensation 7/22/15 Special Ag Pool Meeting	8411 · Compensation 8470 · Ag Meeting Attend -Special	25.00 100.00
Bill	07/29/2015	7/29 Special Ag Mtg		Ag Pool Member Compensation 7/29/15 Special Ag Pool Meeting	8411 · Compensation 8470 · Ag Meeting Attend -Special	25.00 100.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2015

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>
TOTAL							375.00
	Bill Pmt -Check	08/11/2015	18827	DURRINGTON, GLEN	AG Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	07/09/2015	7/09 Ag Pool Mtg		7/09/15 Ag Pool Meeting	8411 · Compensation	25.00
					Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL							125.00
	Bill Pmt -Check	08/11/2015	18828	EGOSCUE LAW GROUP	11013	1012 · Bank of America Gen'l Ckg	
	Bill	07/31/2015	11013		Ag Pool Legal Services - July 2015	8467 · Ag Legal & Technical Services	36,432.50
TOTAL							36,432.50
	Bill Pmt -Check	08/11/2015	18829	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	07/03/2015	7/03 Admin Mtg		7/03/15 Administrative Meeting w/PK	6311 · Board Member Compensation	125.00
	Bill	07/21/2015	7/21 Board Agenda		7/21/15 Board Agenda preview meeting	6311 · Board Member Compensation	125.00
	Bill	07/23/2015	7/23 Board Mtg		7/23/15 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							375.00
	Bill Pmt -Check	08/11/2015	18830	EXCEL MICRO, LLC	EM35425	1012 · Bank of America Gen'l Ckg	
	Bill	08/01/2015	EM35425		Semi annual billing August 2015-January 2016	6054 · Computer Software	216.00
TOTAL							216.00
	Bill Pmt -Check	08/11/2015	18831	FEENSTRA, BOB		1012 · Bank of America Gen'l Ckg	
	Bill	07/09/2015	7/09 Ag Pool Mtg		7/09/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/16/2015	7/16 Special Ag Mtg		7/16/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/22/2015	7/22 Special Ag Mtg		7/22/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/23/2015	7/23 Board Mtg		7/23/15 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/23/2015	7/23 Special Mtg		7/23/15 Water for Property Development Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/29/2015	7/29 Special Ag Mtg		7/29/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL							750.00
	Bill Pmt -Check	08/11/2015	18832	HALL, PETE*		1012 · Bank of America Gen'l Ckg	
	Bill	07/09/2015	7/09 Non Ag Pool Mtg		7/09/15 Non-Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/09/2015	7/09 Appro Pool Mtg		7/09/15 Appropriative Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/09/2015	7/09 Ag Pool Mtg		7/09/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/16/2015	7/16 Advisory Comm		7/16/15 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/16/2015	7/16 RIP Com Mtg		7/16/15 RIP Com Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/16/2015	7/16 Special Ag Mtg		7/16/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/22/2015	7/22 Special Ag Mtg		7/22/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/23/2015	7/23 Board Mtg		7/23/15 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/29/2015	7/29 Special Ag Mtg		7/29/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2015

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						1,125.00
Bill Pmt -Check	08/11/2015	18833	HUITSING, JOHN		1012 · Bank of America Gen'l Ckg	
Bill	07/09/2015	7/09 Ag Pool Mtg		Ag Pool Member Compensation	8411 · Compensation	25.00
				7/09/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	07/16/2015	7/16 Special Ag Mtg		Ag Pool Member Compensation	8411 · Compensation	25.00
				7/16/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	08/11/2015	18834	KOOPMAN, GENE	Ag Pool Member Meeting Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/09/2015	7/09 Ag Pool Mtg		7/09/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	08/11/2015	18835	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/09/2015	7/09 Appro Pool Mtg		7/09/15 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	07/16/2015	7/16 Advisory Comm		7/16/15 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
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Bill Pmt -Check	08/11/2015	18836	MONTE VISTA WATER DIST	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/23/2015	7/23 Board Mtg		7/23/15 Board Meeting - Mark Kinsey attendance	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	08/11/2015	18837	PARK PLACE COMPUTER SOLUTIONS, INC.	501	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2015	501		IT Consulting Services - July 2015	6052.1 · Park Place Comp Solutn	2,550.00
TOTAL						2,550.00
Bill Pmt -Check	08/11/2015	18838	PAYCHEX	2015073000	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2015	2015073000		July 2015	6012 · Payroll Services	292.09
TOTAL						292.09
Bill Pmt -Check	08/11/2015	18839	PETTY CASH	2532-2546	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2015	2532-2546		Purchase office supplies	6031.7 · Other Office Supplies	135.23
				Travel expense reimbursements for PK	6191 · Conferences - General	129.75
				Parking expense for IAAP seminar	6192 · Training & Seminars	10.00
				Supplies for 5/19 and 8/06 Safe Yield meetings	6906.73 · OBMP-Safe Yield Recalculation	46.70
				Supplies for Appropriative Pool Meeting	8312 · Meeting Expenses	15.11
				Supplies for staff meetings	6141.3 · Admin Meetings	39.27
TOTAL						376.06
Bill Pmt -Check	08/11/2015	18840	PIERSON, JEFFREY		1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2015

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>
Bill	07/09/2015	7/09 Ag Pool Mtg		7/09/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/16/2015	7/16 Advisory Comm		7/16/15 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/16/2015	7/16 RIP Com Mtg		7/16/15 RIP Com Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/22/2015	7/22 Special Ag Mtg		7/22/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/23/2015	7/23 Board Mtg		7/23/15 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/23/2015	7/23 Special Mtg		7/23/15 Water for Property Development Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/29/2015	7/29 Special Ag Mtg		7/29/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						875.00
Bill Pmt -Check	08/11/2015	18841	PREMIERE GLOBAL SERVICES	19082434	1012 · Bank of America Gen'l Ckg	
Bill	08/05/2015	19082434		WM coordination call on 6/29	6909.1 · OBMP Meetings	16.48
				Pools agenda prep call on 6/30	8312 · Meeting Expenses	1.51
				Pools agenda prep call on 6/30	8412 · Meeting Expenses	1.51
				Pools agenda prep call on 6/30	8512 · Meeting Expense	1.52
				City of Ontario Non-Ag call on 7/01	8512 · Meeting Expense	16.61
				Safe Yield call on 7/02	6906.73 · OBMP-Safe Yield Recalculation	107.66
				WM coordination call on 7/06	6909.1 · OBMP Meetings	37.42
				Safe Yield call on 7/08	6906.73 · OBMP-Safe Yield Recalculation	30.72
				Non-Ag Pool Meeting call on 7/09	8512 · Meeting Expense	32.26
				Safe Yield call on 7/10	6906.73 · OBMP-Safe Yield Recalculation	139.02
				WM coordination call on 7/13	6909.1 · OBMP Meetings	24.13
				RIP Com call on 7/16	7204 · Comp Recharge-Supplies	4.60
				Ag Pool tech memo call on 7/16	8412 · Meeting Expenses	19.56
				Safe Yield call on 7/17	6906.73 · OBMP-Safe Yield Recalculation	5.16
				Safe Yield call on 7/17	6906.73 · OBMP-Safe Yield Recalculation	100.92
				WM coordination call on 7/20	6909.1 · OBMP Meetings	5.51
				Board agenda preview call on 7/21	6312 · Meeting Expenses	13.98
				Safe Yield call on 7/22	6906.73 · OBMP-Safe Yield Recalculation	6.76
				Safe Yield call on 7/24	6906.73 · OBMP-Safe Yield Recalculation	112.95
				Fee - general line	6022 · Telephone	49.00
				Fee - confidential line	6022 · Telephone	49.00
				Service fees	6022 · Telephone	23.98
TOTAL						800.26
Bill Pmt -Check	08/11/2015	18842	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	08/06/2015	100000014590109		Monthly unfunded accrued liability payment	60180 · Employers PERS Expense	3,077.00
TOTAL						3,077.00
Bill Pmt -Check	08/11/2015	18843	RR FRANCHISING, INC.	8391	1012 · Bank of America Gen'l Ckg	
Bill	08/04/2015	8391		Janitorial Services	6024 · Building Repair & Maintenance	740.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2015

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>
TOTAL							740.00
	Bill Pmt -Check	08/11/2015	18844	SANTA ANA RIVER WATER COMPANY	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	07/09/2015	7/09 Appro Pool Mtg		7/09/15 Approp. Pool Mtg. - Rodriguez attendance	6311 · Board Member Compensation	125.00
	Bill	07/23/2015	7/23 Board Mtg		7/23/15 Board Meeting - Rodriguez attendance	6311 · Board Member Compensation	125.00
TOTAL							250.00
	Bill Pmt -Check	08/11/2015	18845	SOFTCHOICE	4020452	1012 · Bank of America Gen'l Ckg	
	Bill	07/01/2015	4020452		MS Exchange Server standard license	6054 · Computer Software	2,639.47
TOTAL							2,639.47
	Bill Pmt -Check	08/11/2015	18846	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
	Bill	07/31/2015	7076224530355049		July 2015	6175 · Vehicle Fuel	248.82
TOTAL							248.82
	Bill Pmt -Check	08/11/2015	18847	UNITED PARCEL SERVICE	2x81x0	1012 · Bank of America Gen'l Ckg	
	Bill	07/31/2015	2x81x0		Ship package, schedule a pickup	6042 · Postage - General	19.76
TOTAL							19.76
P109	Bill Pmt -Check	08/11/2015	18848	VANDEN HEUVEL, GEOFFREY	6311	1012 · Bank of America Gen'l Ckg	
	Bill	07/09/2015	7/09 Ag Pool Mtg		7/09/15 Ag Pool Meeting	6311 · Board Member Compensation	125.00
	Bill	07/23/2015	7/23 Board Mtg		7/23/15 Board Meeting	6311 · Board Member Compensation	125.00
	Bill	07/29/2015	7/29 Special Ag Mtg		7/29/15 Special Ag Pool Meeting	6311 · Board Member Compensation	125.00
TOTAL							375.00
	Bill Pmt -Check	08/11/2015	18849	VANDEN HEUVEL, ROB		1012 · Bank of America Gen'l Ckg	
	Bill	07/09/2015	7/09 Ag Pool Mtg		7/09/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/16/2015	7/16 Special Ag Mtg		7/16/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/22/2015	7/22 Special Ag Mtg		7/22/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	07/29/2015	7/29 Special Ag Mtg		7/29/15 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL							500.00
	Bill Pmt -Check	08/11/2015	18850	VERIZON	012519128144592510	1012 · Bank of America Gen'l Ckg	
	Bill	07/31/2015	012561121521714508		012519128144592510	7405 · PE4-Other Expense	191.24
TOTAL							191.24
	Bill Pmt -Check	08/11/2015	18851	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	07/23/2015	7/23 Board Mtg		7/23/15 Board Meeting - Galleano attendance	6311 · Board Member Compensation	125.00
TOTAL							125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2015

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Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	08/15/2015	08/15/2015	Payroll and Taxes for 08/02/15-08/15/15	Payroll and Taxes for 08/02/15-08/15/15	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 08/02/15-08/15/15	1012 · Bank of America Gen'l Ckg	22,381.59
				Employee Garnishments for 08/02/15-08/15/15	1012 · Bank of America Gen'l Ckg	100.61
				Payroll Taxes for 08/02/15-08/15/15	1012 · Bank of America Gen'l Ckg	7,783.47
				Payroll Checks for 08/02/15-08/15/15	1012 · Bank of America Gen'l Ckg	1,523.68
			ICMA-RC	457(f) Employee Deductions for 08/02/15-08/15/15	1012 · Bank of America Gen'l Ckg	3,696.36
			ICMA-RC	401(a) Employee Deductions for 08/02/15-08/15/15	1012 · Bank of America Gen'l Ckg	1,162.69
TOTAL						36,648.40
Bill Pmt -Check	08/25/2015	18852	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2015	XXXX-XXXX-XXXX-9341		Registration-Joswiak-CalPERS Educational Forum	6193.2 · Conference - Registration Fee	399.00
				Airfare-Joswiak-CalPERS Educational Forum	6191 · Conferences - General	155.50
				Service awards luncheon for staff	6141.3 · Admin Meetings	228.80
				Miscellaneous office supplies	6031.7 · Other Office Supplies	351.84
				Uniforms for office staff	6154 · Uniforms	182.92
				Miscellaneous office supplies	6031.7 · Other Office Supplies	366.14
				Miscellaneous office supplies	6031.7 · Other Office Supplies	344.34
				Purchase cable for headset for Assist. GM office	6031.7 · Other Office Supplies	27.83
				PK meeting w/Marty Zvirbulis	8312 · Meeting Expenses	29.25
				Registration-PK-ACWA Fall Conference	6193.2 · Conference - Registration Fee	695.00
				Registration-PK-CJEMA Leadership Summit	6193.2 · Conference - Registration Fee	600.00
TOTAL						3,380.62
Bill Pmt -Check	08/25/2015	18853	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	08/19/2015	1394905143		1394905143	60182.1 · Medical Insurance	7,888.75
TOTAL						7,888.75
Bill Pmt -Check	08/25/2015	18854	CORELOGIC INFORMATION SOLUTIONS	81563613	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2015	81563613		81563613	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81563613	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	08/25/2015	18855	CUCAMONGA VALLEY WATER DISTRICT	Lease due September 1, 2015	1012 · Bank of America Gen'l Ckg	
Bill	08/17/2015			Lease due September 1, 2015	1422 · Prepaid Rent	6,283.20
TOTAL						6,283.20
Bill Pmt -Check	08/25/2015	18856	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	07/31/2015	L0226371		L0226371	7108.4 · Hydraulic Control-Lab Svcs	1,592.00
Bill	07/31/2015	L0226372		L0226372	7108.4 · Hydraulic Control-Lab Svcs	440.00
TOTAL						2,032.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
August 2015

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	08/25/2015	18857	FEDAK & BROWN LLP		1012 · Bank of America Gen'l Ckg	
Bill	07/31/2015			Progress Billing - July 2015	6062 · Audit Services	1,200.00
TOTAL						<u>1,200.00</u>
Bill Pmt -Check	08/25/2015	18858	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	08/19/2015	0111802		Employee deductions - August 2015	60194 · Other Employee Insurance	51.80
TOTAL						<u>51.80</u>
Bill Pmt -Check	08/25/2015	18859	LEVEL 3 COMMUNICATIONS	07883752	1012 · Bank of America Gen'l Ckg	
Bill	08/19/2015	07883752		8/10/15-9/09/15	6053 · Internet Expense	1,048.04
TOTAL						<u>1,048.04</u>
Bill Pmt -Check	08/25/2015	18860	MILK PRODUCERS COUNCIL		1012 · Bank of America Gen'l Ckg	
Bill	08/17/2015			Reimburse conf. call charges-7/16, 7/22 & 7/29	8412 · Meeting Expenses	99.40
TOTAL						<u>99.40</u>
Bill Pmt -Check	08/25/2015	18861	STAPLES BUSINESS ADVANTAGE	8035433713	1012 · Bank of America Gen'l Ckg	
Bill	08/19/2015	8035433713		Miscellaneous office supplies	6031.7 · Other Office Supplies	143.07
TOTAL						<u>143.07</u>
Bill Pmt -Check	08/25/2015	18862	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2015				60182.4 · Retiree Medical	25.76
TOTAL						<u>25.76</u>
Bill Pmt -Check	08/25/2015	18863	UNITED HEALTHCARE	0038418433	1012 · Bank of America Gen'l Ckg	
Bill	08/19/2015	0038418433		Dental Insurance - September 2015	60182.2 · Dental & Vision Ins	833.15
TOTAL						<u>833.15</u>
Bill Pmt -Check	08/25/2015	18864	UNITED PARCEL SERVICE	2x81x0	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2015	2x81x0		Ship package, schedule a pickup	6042 · Postage - General	28.14
TOTAL						<u>28.14</u>
Bill Pmt -Check	08/25/2015	18865	VERIZON WIRELESS	9750102935	1012 · Bank of America Gen'l Ckg	
Bill	08/19/2015	9750102935		Monthly wireless service	6022 · Telephone	298.57
TOTAL						<u>298.57</u>
Total Disbursements:						<u><u>124,949.98</u></u>

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CHINO BASIN WATERMASTER

IV. INFORMATION

2. Recharge Investigations and Projects Committee (RIPCom)

Recharge Investigations and Projects

Committee Meeting

Agenda

When: Thursday, August 20, 2015 @ 9:30 a.m.

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

Topics:

1. Introductions
2. New Project consideration
 - a) Open forum for potential new projects
3. IEUA/CBWM joint projects
 - a) Status updates
 - b) Budget updates
4. RMPU Financing Plan
 - a) Status updates
5. RMPU Implementation updates
 - a) Sustainability projects
 - b) Contact with sand and gravel companies
 - c) AP New Yield and cost allocation agreement
 - d) Flood Control and water conservation agreement
 - e) Agreement with property owners
 - f) MS4

Next Meeting Date: Thursday, September 17, 2015 @ 9:30 A.M.

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Recharge Investigation and Projects Committee, PAGE 1 OF 2

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Project Name	Project Status	Percent Completion on Overall Schedule	Anticipated (Or Actual) Completion Date	Project Cost To Date	TOTAL PROJECT BUDGET			PERCENT COST SHARE		LIFETIME OF PROJECT BUDGET ALLOCATION			IEUA PROJECT COSTS		CBWM PROJECT COSTS			
					Original Budget	Proposed Revised 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)	
Pre-RMPU Ongoing Projects																		
Turner Basin Improvements (2011 Cost Sharing Agreement)	Completed	100%	2/27/2015	\$ 1,275,000	\$ 664,712	\$ -	\$ 1,275,000	50%	50%	\$ 406,712	\$ 434,144	\$ 434,144	\$ 434,144	\$ -	\$ 434,144	\$ 434,144	\$ -	
Wineville Proof of Concept (Task No. 6)	Completed	100%	4/30/2014	\$ 353,505	\$ 300,000	\$ -	\$ 424,300	50%	50%	\$ -	\$ 212,150	\$ 212,150	\$ 176,753	\$ 35,398	\$ 176,753	\$ 176,752	\$ 35,398	
Jurupa Pump Station (Task No. 5)	Completed	100%	10/6/2014	\$ 77,637	\$ 300,000	\$ -	\$ 300,000	50%	50%	\$ -	\$ 150,000	\$ 150,000	\$ 38,819	\$ 111,182	\$ 38,819	\$ 38,819	\$ 37,981	
GWR SCADA Upgrades (Task No. 4)	Design	30%	7/25/2016	\$ 117,640	\$ 892,000	\$ -	\$ 892,000	50%	50%	\$ 139,650	\$ 376,175	\$ 376,175	\$ 49,611	\$ 326,564	\$ 49,611	\$ -	\$ 421,875	
COMMUNICATION Upgrades (Task No. 3)	Construction	45%	12/31/2015	\$ 323,563	\$ 1,245,000	\$ -	\$ 1,245,000	50%	50%	\$ 192,850	\$ 526,075	\$ 526,075	\$ 136,722	\$ 389,353	\$ 136,722	\$ -	\$ 526,075	
CB20 Noise Mitigation (CBFIP Phase II Agreement)	Construction	65%	9/11/2015	\$ 51,619	\$ 160,000	\$ -	\$ 160,000	50%	50%	\$ -	\$ 80,000	\$ 80,000	\$ 25,810	\$ 54,191	\$ 25,810	\$ -	\$ 80,000	
Hickory Basin (CBFIP Phase II Agreement)	Completed	100%	4/17/2013	\$ 275,417	\$ 123,371	\$ -	\$ 332,971	50%	50%	\$ -	\$ 166,486	\$ 166,486	\$ 137,709	\$ 28,777	\$ 137,709	\$ 137,709	\$ 3,877	
Upper Santa Ana River Habitat Conservation Plan (Task No. 7)	Evaluation	22%	6/30/2017	\$ 35,548	\$ 160,000	\$ -	\$ 160,000	50%	50%	\$ -	\$ 80,000	\$ 80,000	\$ 17,774	\$ 62,226	\$ 17,774	\$ -	\$ 80,000	
RMPU Projects																		
San Sevaine Improvements (Task No. 8)	Pre-design	20%	4/28/2017	\$ 219,984	\$ 2,500,000	\$ -	\$ 6,460,000 *	50%	50%	\$ 750,000	\$ 2,855,000	\$ 2,855,000	\$ 97,222	\$ 2,757,778	\$ 97,222	\$ -	\$ 2,855,000	
2013 RMPU Amendment Yield Enhancement Projects (Task No. 1)	Project Evaluation	10%	12/29/2017	\$ 12,657	\$ 8,122,500	\$ -	\$ 7,490,500 **	3%	97%	\$ -	\$ 250,250	\$ 7,240,250	\$ 6,329	\$ 243,922	\$ 6,329	\$ -	\$ 7,240,250	
2013 RMPU Amendment Yield Enhancement Projects (Task No. 1)	Pending - See Note 1	0%	6/30/2020	\$ -	\$ -	\$ 38,622,500	\$ -	0%	100%	\$ -	\$ -	\$ 38,622,500	\$ -	\$ -	\$ -	\$ -	\$ 38,622,500	
Victoria Basin Construction	Pending - See Note 2	0%	6/30/2019	\$ -	\$ -	\$ 130,000	\$ -	50%	50%	\$ -	\$ 65,000	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ -	\$ 65,000	
RP-3 Construction	Pending - See Note 2	0%	6/30/2020	\$ -	\$ -	\$ 3,300,000	\$ -	50%	50%	\$ -	\$ 1,650,000	\$ 1,650,000	\$ -	\$ 1,650,000	\$ -	\$ -	\$ 1,650,000	
Lower Day Basin RMPU Improvement Project (Task No. 2)	Pre-Design	10%	5/31/2017	\$ 102,674	\$ 2,480,000	\$ -	\$ 2,480,000	0%	100%	\$ 750,000	\$ -	\$ 1,730,000	\$ 35,812	\$ (35,812)	\$ 35,812	\$ -	\$ 1,730,000	
GRAND TOTALS	---	---	---	\$ 2,845,244	\$ 16,947,583	\$ 42,052,500	\$ 21,219,771	---	---	\$ 2,239,212	\$ 6,845,280	\$ 54,187,780	\$ 1,156,702	\$ 5,688,577	\$ 1,156,702	\$ 787,424	\$ 53,347,956	

NOTES:
 * The total approved project budget is \$3,550,000. However, the budget is proposed for the San Sevaine project be adjusted per staff's recent request to increase the budget from \$3,550,000 to \$6,460,000 to match the recently recommended Pending - See Note 2 d PDR.
 ** The total project budget for the Soft Cost of the RMPU YE projects reflect the removal of Lower San Sevaine and Sierra Basins and replace them with the East Declez expansion. The estimate adjusted soft cost budget is \$7,490,500.
 1 - Pending project evaluation.
 2 - Project(s) are under review by IEUA.

Recharge Investigation and Projects Committee, PAGE 2 OF 2

	[2A]	[2B]	[2C]	[2D]	[2E]	[2F]	[2G]	[2H]	[2I]	[2J]	[2K]	[2L]	[2M]	[2N]
	CBWM Fiscal Year 2015/16									CBWM Future Years				
Project Name	CURRENT YEAR CBWM BUDGET				CURRENT YEAR CBWM ACTUALS					CBWM FUTURE BUDGET NEEDS				
	Budget Carry-Over	Approved Budget	Budget Amendments/Transfers	Total Fiscal Year Budget	Actual to Date (Including Paid & Outstanding Invoices)	Remaining Balance Available	CBWM Remaining Projected Costs	Budget Amendment Required? (Yes/No)	Projected CarryOver Funds FY 2016/17	Fiscal Year 2016/17	Fiscal Year 2017/18	Fiscal Year 2018/19	Fiscal Year 2019/20	
Pre RMPU Ongoing Projects														
Turner Basin Improvements (7690.2)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No	\$ -	\$ -	\$ -	\$ -	\$ -	
Wineville Proof of Concept (7209.2) (Task No. 6)	\$ 35,398	\$ -	\$ -	\$ 35,398	\$ -	\$ 35,398	\$ -	No	\$ -	\$ -	\$ -	\$ -	\$ -	
Jurupa Pump Station (7209.1) (Task No. 5)	\$ 37,981	\$ -	\$ -	\$ 37,981	\$ -	\$ 37,981	\$ -	No	\$ -	\$ -	\$ -	\$ -	\$ -	
GWR SCADA Upgrades (7690.61) (Task No. 4)	\$ 383,200	\$ 38,675	\$ -	\$ 421,875	\$ -	\$ 421,875	\$ 421,875	No	\$ -	\$ -	\$ -	\$ -	\$ -	
COMMUNICATION Upgrades (7690.62) (Task No. 3)	\$ 547,500	\$ (21,425)	\$ -	\$ 526,075	\$ -	\$ 526,075	\$ 526,075	No	\$ -	\$ -	\$ -	\$ -	\$ -	
CB20 Noise Mitigation (7690.5)	\$ 80,000	\$ -	\$ -	\$ 80,000	\$ -	\$ 80,000	\$ 80,000	No	\$ -	\$ -	\$ -	\$ -	\$ -	
Hickory Basin (7690.3)	\$ 3,877	\$ -	\$ -	\$ 3,877	\$ -	\$ 3,877	\$ -	No	\$ -	\$ -	\$ -	\$ -	\$ -	
Upper Santa Ana River Habitat Conservation Plan (7690.7) (Task No. 7)	\$ 75,000	\$ 5,000	\$ -	\$ 80,000	\$ -	\$ 80,000	\$ 80,000	No	\$ -	\$ -	\$ -	\$ -	\$ -	
RMPU Projects														
San Sevaïne Improvements (7690.4) (Task No. 8)	\$ 475,000	\$ 1,126,900	\$ -	\$ 1,601,900	\$ -	\$ 1,601,900	\$ 1,601,900	No	\$ -	\$ 1,253,100	\$ -	\$ -	\$ -	
2013 RMPU Amendment Yield Enhancement Projects (7690.15) (Task No. 1)	\$ -	\$ 569,750	\$ -	\$ 569,750	\$ -	\$ 569,750	\$ 569,750	No	\$ -	\$ 3,100,000	\$ 3,570,500	\$ -	\$ -	
2013 RMPU Amendment Yield Enhancement Projects (Task No. 1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No	\$ -	\$ -	\$ 8,300,000	\$ 22,022,500	\$ 8,300,000	
Victoria Basin Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No	\$ -	\$ -	\$ 32,500	\$ 32,500	\$ -	
RP-3 Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No	\$ -	\$ -	\$ 325,000	\$ 825,000	\$ 500,000	
Lower Day Basin RMPU Improvement Project (7690.8) (Task No. 2)	\$ 49,000	\$ 140,000	\$ -	\$ 189,000	\$ -	\$ 189,000	\$ 189,000	No	\$ -	\$ 140,000	\$ 1,401,000	\$ -	\$ -	
GRAND TOTALS	\$ 1,686,956	\$ 1,858,900	\$ -	\$ 3,545,856	\$ -	\$ 3,545,856	\$ 3,468,600	---	\$ -	\$ 4,493,100	\$ 13,629,000	\$ 22,880,000	\$ 8,800,000	

NOTES:

\$77,256 of the Carry-Over funds could be (1) allocated to other projects; (2) kept in reserve; or (3) refunded to the Appropriators on the next Assessment. Wineville Project of \$35,398; Jurupa Pump Station of \$37,981; and Hickory Basin of \$3,877 = \$77,256.

Pre-RMPU Ongoing Projects



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**GWR SCADA UPGRADES
PROJECT NO. EN14047
STATUS UPDATE: July 29, 2015**

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 IEUA’s 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. Under this project, five recharge basins which also operate a rubber dam system will be replaced with newer, reliable and fully supported programmable logic controllers (PLCs). The current PLCs are out dated and lack critical replacement support. The upgrade will extend the system’s reliable use by 10 years and provide the initial development model when transitioning the other controllers in the future.

Schedule:

<u>Project Budget</u>	<u>Actual Cost to Date</u>
\$892,000	\$117,640

<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	07/02/15	Completed	\$129,900	\$115,741
Permits	09/12/14	07/02/15	Completed	\$10,000	\$0
Bid and Award	07/06/15	09/16/15	In Progress	\$428	\$1,477
Construction	09/17/15	07/25/16	Not Started	\$750,745	\$0
				\$892,000	\$117,640

This project qualified for a \$139,650 grant and a 1% interest 30-year loan at \$740,145 from the Santa Ana Project Water Authority and Clean Water State Revolving Fund loan program respectively.

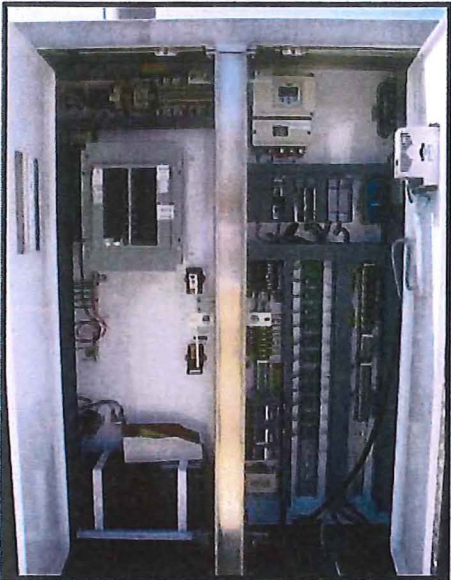
Cost Sharing Document: Task Order No. 4 of the Master Agreement of 2014

Project Update:

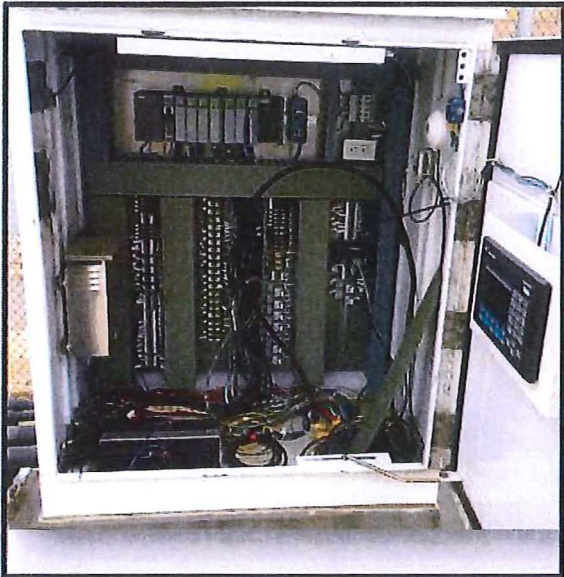
MSO Technologies will be proceeding with an additional scope to revise the final construction document to update the controller system with one new controller for each of the five sites. This will replaced the aged Siemen controller with a new Rockwell CompactLogix system. The existing Rockwell SLC 5/05 will remain in continued use. This equipment will have over ten

years of product support from Rockwell. This change in design approach will consequently move the construction completion date to July 2016 and with no impact to the operation of existing equipment.

Project Photos:



San Sevaire Turnout control panel



Turner Basin control panel



**COMMUNICATION UPGRADES
PROJECT NO. EN12019
STATUS UPDATE: July 29, 2015**

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 Project proposes to upgrade all GRW remote sites to the new communication radio systems. Each site will be equipped with new antennas and radios. The proposed plan to include new towers at select sites will be deferred and planned for later capital projects because these sites do not require immediate remote communication and control.

Schedule:

	<u>Project Budget</u>		<u>Actual Cost to Date</u>		
	\$1,245,000		\$323,563		
<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	01/17/14	Completed	\$5,771	\$5,771
Pre-Design	01/20/14	11/27/14	Completed	\$130,000	\$130,000
RFP/Solicitation	11/30/14	03/18/15	Completed	\$44,000	\$44,000
Design/Construction	03/19/15	12/31/15	In Progress	\$1,065,229	\$143,792
				<u>\$1,245,000</u>	<u>\$323,563</u>

This project qualified for a \$192,850 grant and a 1% interest 30-year loan at \$1,022,105 from the Clean Water State Revolving Fund loan program, as part of the Proposition 50 grant program, and a Department of Water Resources Proposition 84 grant program through The Santa Ana Project Water Authority.

Cost Sharing Document: Task Order No. 3 of the Master Agreement of 2014

Project Update:

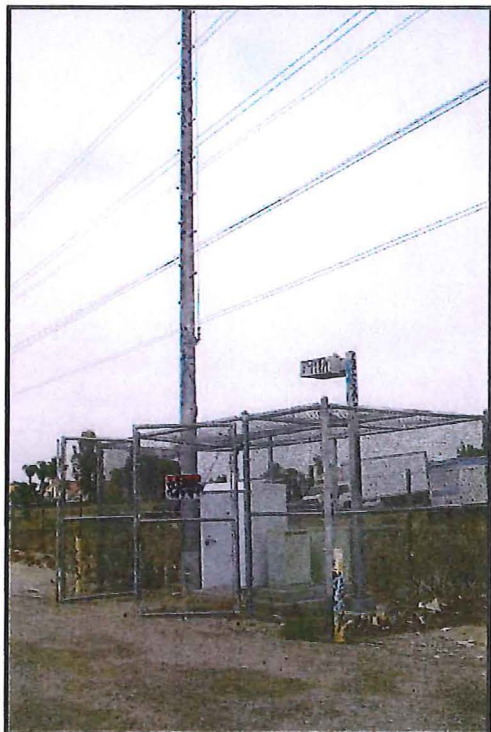
The design/build contractor, Sun Wireless, continues with its contract work which is scheduled for a December 2015 completion. A contract amendment with Sun Wireless was recently executed to address \$3,600 of additional scope to register four existing tower with Federal Aviation Administration (FAA). While attempting to file Federal Communication Commission (FCC) licenses for the project, four sites were not able to receive clearance, because these sites required prior review and approval from the Federal Aviation Administration (FAA). Registering

with FAA is required because the existing towers are potentially within the slope approach of nearby aircraft runways. FCC will not review the license without initial clearance from FAA.

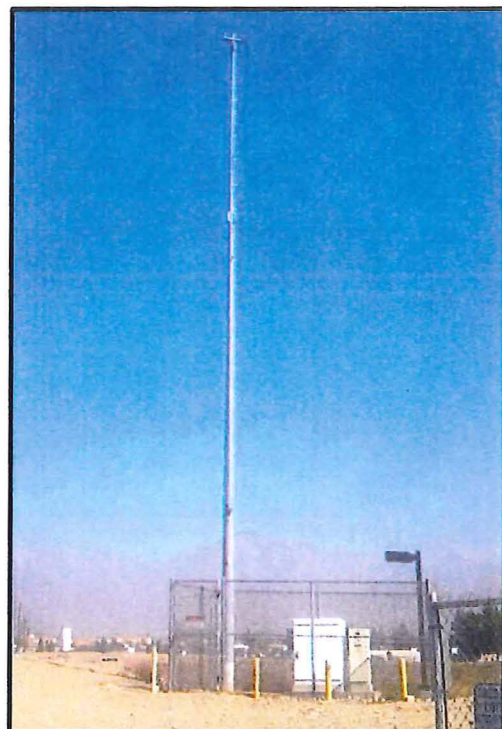
The following table summarizes the location of the proposed communication upgrades:

Item	Groundwater/Recycled Water Site	Communication Network
1	8 th Street Basin	6B Tower
2	Brooks Basin	
3	Declez Basin	
4	Grove Basin	
5	Hickory Basin	
6	Jurupa Basin	
7	Lower Day Basin	
8	RP-3 Basin	
9	San Sevaine RW Turnout	
10	Turner Basin 1	
11	Victoria Basin	
12	College Heights Basin	CCWRF Tower
13	Montclair Basin	
14	Hickory FMM Turnout	RP-4 Tower
15	Ely Basin	RP-1 Tower
16	Turner Basin 4	Turner Basin 1 Tower

Project Photos:



Declez Basin – Pole and Control Panel



Montclair Basin – Pole and Control Panel



**CB20 NOISE MITIGATION
PROJECT NO. EN14038
STATUS UPDATE: July 29, 2015**

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 residences. 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.

Schedule:

	<u>Project Budget</u>		<u>Actual Cost to Date</u>		
	\$160,000		\$51,619		
<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	01/23/14	Completed	\$200	\$182
Design	01/24/14	11/26/14	Completed	\$29,000	\$28,850
Construction	11/30/14	09/11/15	In Progress	\$130,800	\$22,587
				<u>\$160,000</u>	<u>\$51,619</u>

Cost Sharing Document: CBFIP, Phase II Cost Sharing Agreement of 2006

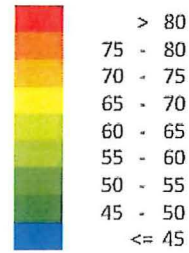
Project Update:

On July 21, 2015, the designer and installer of the sound enclosure started the initial field work to place the structural support system for the proposed sound enclosure. The manufacturer of the sound enclosure is scheduled begin installation by August 17, which is the expected delivery of the system. This will push the completion date to late August or mid-September. In the meantime, the contractor is preparing the site with the required electrical connections. As recommended by the RIPCom Committee Members, IEUA staff recently drafted and sent an information notice to the two nearby residents to disclose the purpose of the facility and notify them of the upcoming improvements.

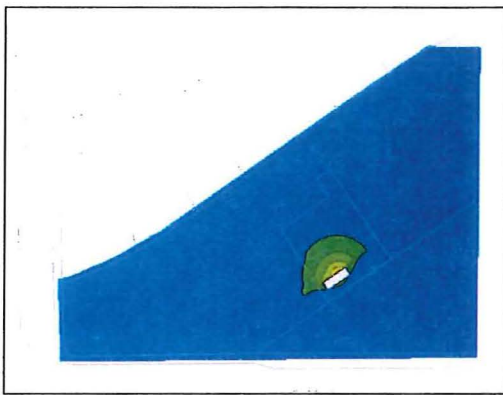
Sound study result which confirms the intended noise reduction with the added enclosure:



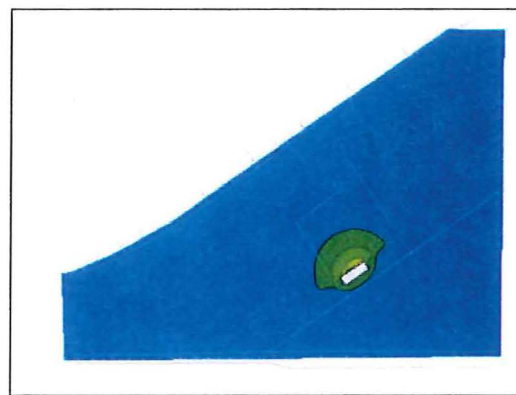
Noise Level, dBA



Noise level at 1st level without mitigation



Noise level at 1st level with mitigation



Noise level at 2nd level with mitigation

Project Photo:



Progress photo to show the installation of the structural steel members



UPPER SANTA ANA RIVER WATERSHED HABITAT CONSERVATION PLAN
PROJECT NO. RW15002
STATUS UPDATE: July 29, 2015

The purpose of the Habitat Conservation Plan (HCP) is to investigate and develop a plan to offset the biological impact of future water and recharge improvement projects in the Chino Basin area that have the potential to affect federally-listed endangered, threatened or special status species. This project will be a part of a regional plan with other proposed projects within the Upper Santa Ana River Region. The goal of the project is to identify, in advance, sites that may require biological offset/mitigation and avoid permitting delays on future RMPU projects or other identified recharge improvement projects.

Schedule:

<u>Project Budget</u>	<u>Actual Cost to Date</u>
\$160,000	\$35,548

<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Investigate/Plan	07/01/14	06/30/17	In Progress	\$160,000	\$35,548
				\$160,000	\$35,548

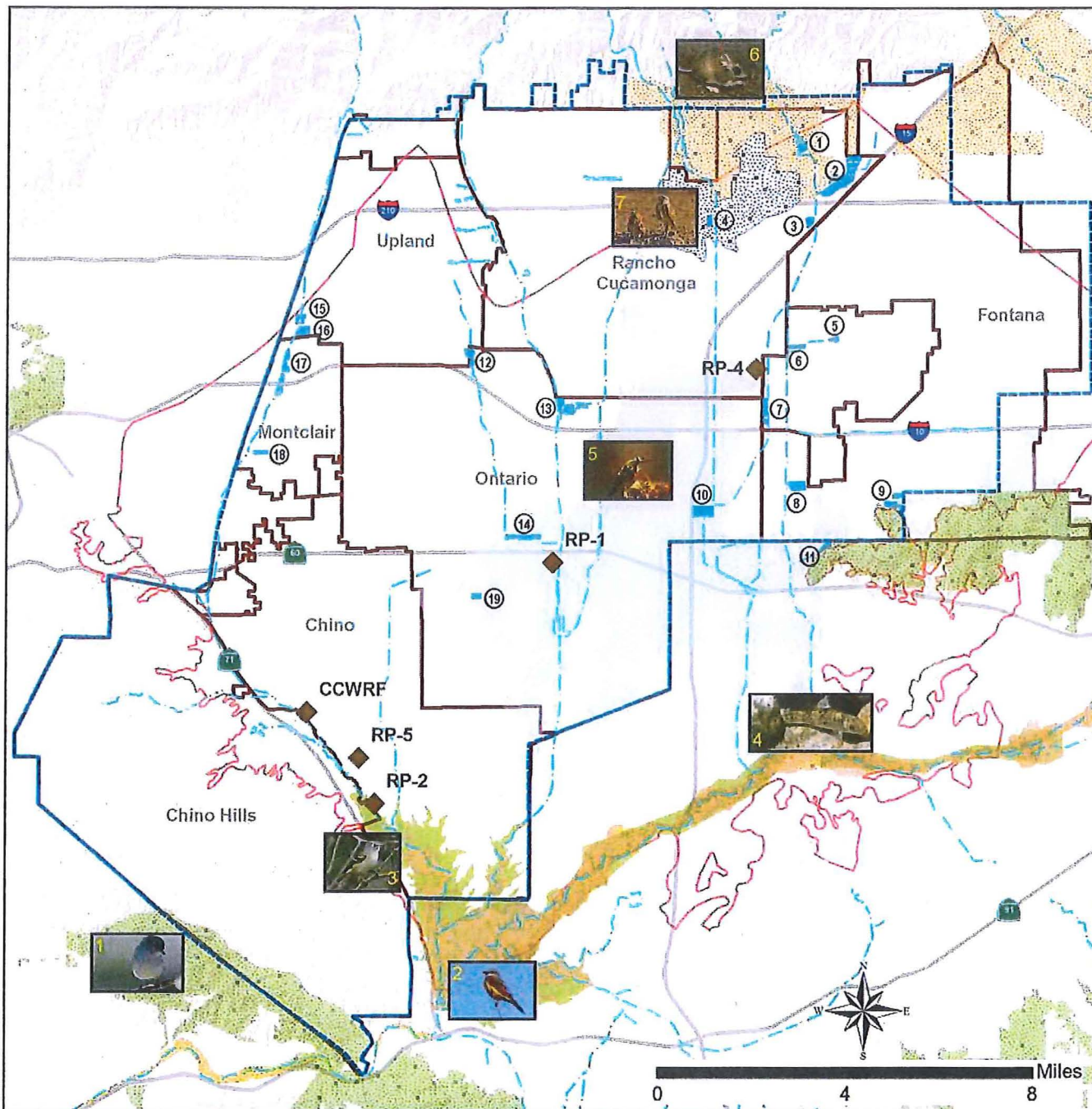
Cost Sharing Document: Task Order No. 7 of the Master Agreement of 2014

Project Update:

The HCP team has refined the covered activities for the proposed projects and is entering the hydraulic modeling phase. Hydraulic modeling will be used to determine the overall impacts to the Santa Ana River from all of the projects in the HCP which include the following RMPU project sites. ICF International is the firm that is conducting the research and planning of the project.

<u>RMPU Projects</u>	<u>Location</u>	<u>Potential Species</u>
PID - 19a	Wineville Basin	DSF
PID - 12	Lower Day Basin	SBKR,CAGN,BUOW
PID - 7	San Sevaine Basins (1-5)	SBKR
PID - 11	Victoria Basin	SBKR
PID - 2	Montclair Basins (1-3)	CAGN

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



Legend		Endangered Species Habitat Ranges	Recharge Basins
	Regional Plants		1. California Gnatcatcher
	Rivers/Channels		2. Southwestern Willow Flycatcher
	CBWM Service Area		3. Least Bell's Vireo
	IEUA Service Area		4. Santa Ana Sucker
	Cities Boundary		5. Delhi Sands Flower-Loving Fly
	Freeways		6. Merriam's San Bernardino Kangaroo Rat
			7. Borrowing Owl
			1. Etiwanda Debris Basin - (SBCFCD)
			2. San Sevaine Basins - (SBCFCD)
			3. Victoria Basin - (SBCFCD)
			4. Lower Day Basin - (SBCFCD)
			5. Banana Basin - (SBCFCD)
			6. Hickory Basin - (SBCFCD)
			7. Etiwanda Conservation Basins - (SCE)
			8. Jurupa Basin - (SBCFCD)
			9. RP-3 Basin - (IEUA)
			10. Wineville Basin - (SBCFCD)
			11. Decluz Basin - (SBCFCD)
			12. 8th Street Basin - (SBCFCD)
			13. Turner Basins - (SBCFCD/CBWCD)
			14. Ely Basins 1, 2 and 3 - (SBCFCD/CBWCD)
			15. College Heights Basins - (CBWCD)
			16. Upland Basin - (Upland)
			17. Montclair Basins - (CBWCD)
			18. Brooks Street Basins - (CBWCD)
			19. Grove Basin - (SBCFCD)



**EAST DECLEZ BASIN IMPROVEMENTS
PROJECT NO. RW15003
STATUS UPDATE: July 29, 2015**

In 2014, Watermaster members proposed the utilization of the available land east of the existing Declez Basins. This project proposes to expand the Declez Recharge Facility with a added basin. It also includes upstream improvements to divert and convey additional stormwater to the new basin. The potential increase in recharge capacity is 913 acre-feet per year. Project improvements include the following:

- Excavating and hauling offsite over 1,030,000 cubic yards of soil material to develop the new east basin.
- Constructing a diversion structure from the Declez Channel into the new basin with approximately 2,700 linear feet of new piping.
- Constructing a new spillway structure and outlet between the new and existing basins.
- Constructing a rubber dam system to divert flow from the San Sevaine Channel into the Jurupa Basin. The Jurupa will act as a flow-through basin to Declez.
- Increasing the flow capacity over 100 cfs on an existing pump station within Jurupa.
- Construct approximately 2,800 linear feet of new conveyance piping from Jurupa to the Declez Channel.

Schedule:

	<u>Project Budget</u>		<u>Actual Cost to Date</u>		
	\$3,665,000		-		
<u>Soft Cost Phases</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	07/01/14	06/17/15	In Progress	\$26,000	-
Preliminary Design	06/25/15	08/31/16	Not Started	\$625,000	-
Environmental	02/19/15	08/29/16	Not Started	\$208,000	-
Design	08/29/16	12/29/17	Not Started	\$2,531,000	-
Permits	08/29/16	12/29/17	Not Started	\$275,000	-
				\$3,665,000	-

Cost Sharing Document: Task Order No. 1 of the Master Agreement of 2014

Project Update:

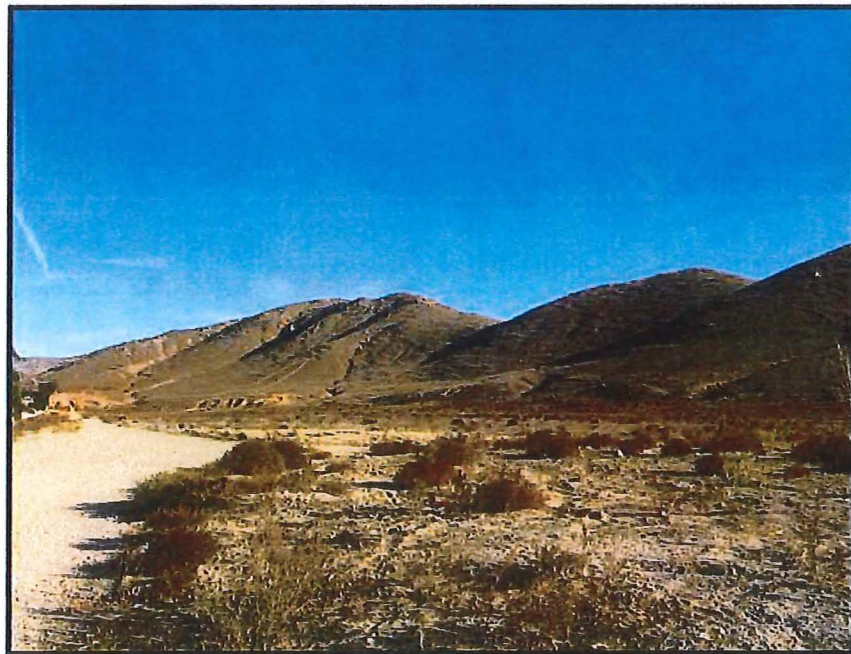
A contract with Thomas Harder & Co (THC) was executed on July 22, 2015. THC will provide the consulting services to conduct a feasibility study to confirm whether the project site will potentially meet the expected yield enhancements of 913 AFY of stormwater. The goal is to finalize the initial study and present this to the Watermaster Board for further consideration. In parallel to this, IEUA has executed the letter of interest to the property owner to hold the site

for nine months while a decision is finalized on whether or not to proceed with the project. In regards to meeting the initial environmental requirements, the following two environmental services are needed before Feb. 2016: biological monitoring to ensure the testing under Thomas Harder will not disturb or impact sensitive habitat, and the review of the owner's Biological Habitat Clearance. The estimated cost should be no more than \$11,000.

Project Photos:



Aerial photo of the project site



Field photo showing the location of the proposed improvement east of Declez

RMPU PROJECTS



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SAN SEVAINE IMPROVEMENTS PROJECT
PROJECT NO. EN13001
STATUS UPDATE: July 29, 2015

As part of the 2013 Amendment to the 2010 Recharge Master Plan Update (RMPU), this Project will evaluate, design, and construct basin improvements needed to maximize infiltration and recharge capture at the San Sevaire Basins. The final recommendation from the preliminary development report proposes to implement: (1) a new stormwater/recycled water pump station in Basin 5, (2) directly tie into an existing RW pipeline, (3) place new pipelines and headwalls into Basins 1, 2, and 3, and (4) install monitoring wells and lysimeters. The purposed improvements will add 642 acre-feet per year of stormwater and 4,100 acre-feet per year of recycled water for groundwater recharge.

Schedule:

<u>Project Budget</u> \$6,460,000	<u>Actual Cost to Date</u> \$219,984
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<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Pre-design	10/01/12	05/14/15	Completed	\$160,000	\$155,541
Environmental Impact	06/26/13	09/16/15	In Progress	\$30,000	\$0
Design	5/15/15	03/18/16	In Progress	\$400,000	\$39,443
Permits	05/15/13	03/18/16	In Progress	\$25,000	\$25,000
Bid and Award	03/21/16	05/18/16	Not Started	\$5,000	\$0
Construction	05/19/16	04/28/17	Not Started	\$5,840,000	\$0
				\$6,460,000	\$219,984

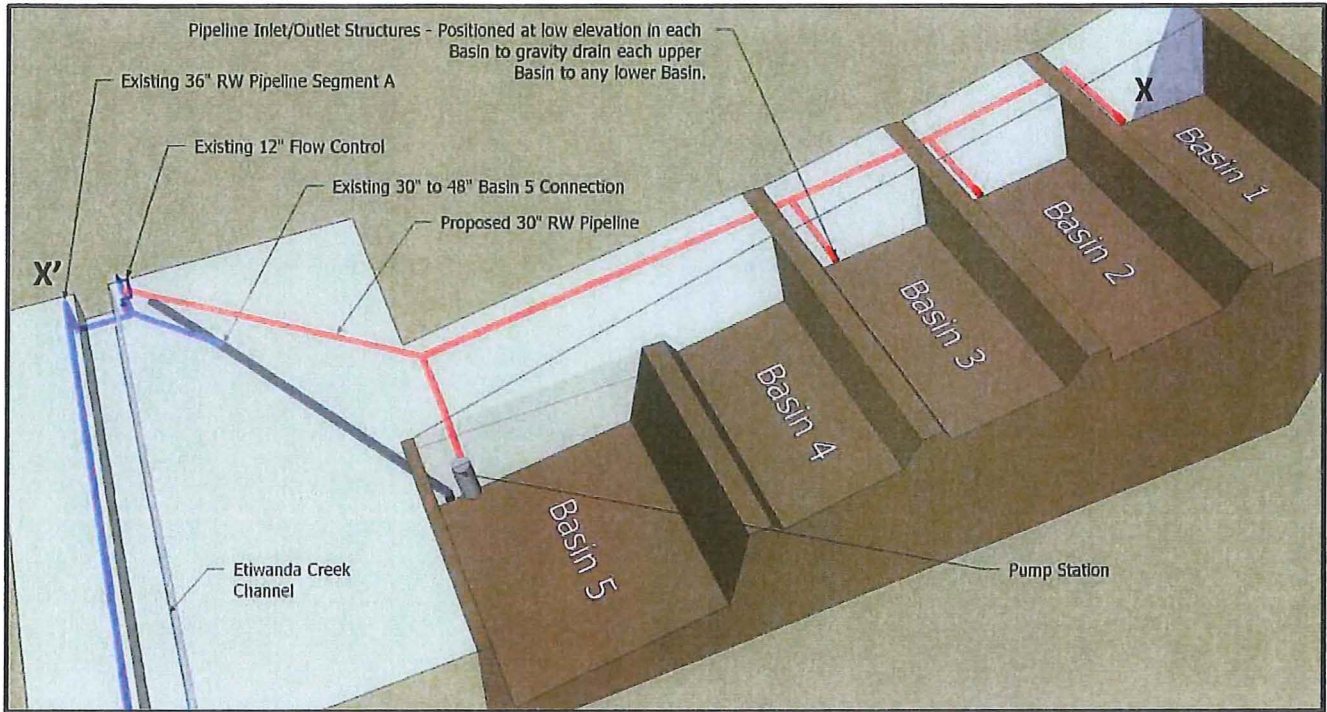
The project was approved for a \$750,000 grant from the Department of Water Resources through the Santa Ana Watershed Project authority as part of Proposition 84.

Cost Sharing Document: Task Order No. 8 of the Master Agreement of 2014

Project Update:

Dudek continues to draft a memorandum that discusses the design approach for locating and quantifying the required monitoring wells at San Sevaire. A full draft of the 10-percent design submittal is scheduled for August 2015. In parallel, environmental studies are in progress with Tom Dodson & Associates, where a draft Initial Study was completed. A final Initial Study will be completed in August 2015 and scheduled for IEUA Board approval for September 2015.

Conceptual Design:



Isometric View of the Recommended Basin Improvement
Pump Station in Basin 5 and Extension of the Recycled Water Pipeline to Basins 1, 2, and 3



2013 RMPU AMENDMENT YIELD ENHANCEMENT PROJECTS
PROJECT NO. RW15003
STATUS UPDATE: July 29, 2015

The 2013 Amendment to the 2010 Recharge Master Plan Update recommended that the yield enhancement projects listed below be implemented for preliminary-design, environmental review, permitting, and final design.

ID	Basin Projects	Key Project Improvements	Original RMPU Yield		Adjusted Yield	
			SW	RW	SW	RW
			acre-feet per year			
18a	CSI Storm Water Basin	New storage and recharge facility by deepening/removing 36,000 CY	81	-	81	-
23a	Wineville, Jurupa, and RP3	Improve storage and recharge capacity with pumps/conveyance systems between basins and provide new diversion structures	3,166	2,905	3,166	2,905
27	Declez Basin	Improve capacity by modifying existing/adding new structures	241	-	241	-
11	Victoria Basin	Improve the infiltration rate and increase storage by removing settled deposits	43	120	43	120
14	Turner Basin	Increase storage and recharge by raising the spillway height	66	-	66	-
15a	Ely Basin	Improve storage and recharge by removing 470,000 CY	221	-	221	-
2	Montclair Basins	Increase storage and recharge capacity by directing more channel flow	248	-	248	-
25a	Sierra	Improve storage and recharge by removing 40,000 CY <i>(Removed-no longer feasible)</i>	64	-		
17a	Lower San Sevaine Basin	Construct a new storage flow through basin <i>(Removed-no longer feasible)</i>	1,221	-		
			5,351	3,025	4,066	3,025

Schedule:

<u>Original Soft Cost</u>	<u>Adjusted Soft Cost*</u>	<u>Actual Cost to Date</u>
\$8,122,500	\$3,825,500	\$15,276

<u>Soft Cost Phases</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	07/01/14	06/17/15	In Progress	\$27,000	\$15,239
Preliminary Design	06/25/15	08/17/16	In Progress	\$735,000	-
Environmental	02/19/15	08/17/16	In Progress	\$325,000	\$37
Design	08/17/16	12/29/17	Not Started	\$2,638,500	-
Permits	08/29/16	12/29/17	Not Started	\$100,000	-
				\$3,825,500	\$15,276

*PID 25a and PID 17a are removed from the design and not included within the total soft cost.

Cost Sharing Document: Task Order No. 1 of the Master Agreement of 2014

Project Update:

Stantec is currently preparing for the initial draft of the PDR for a September 2015 submittal. In the meantime, they will continue with the site survey. Tom Dodson & Associates is also tasked to develop a Programmatic Environmental Impact Report which will include the above recharge improvements. This is scheduled for an August 2016 completion.

Project Photo:



Aerial of Victoria Basin



LOWER DAY RMPU IMPROVEMENTS
PROJECT NO. RW15004
STATUS UPDATE: July 29, 2015

This project will modify the existing intake structure and install pneumatic gates in the channel. The pneumatic gates will monitor and self-adjust to maintain a water level or rate of discharge over the gate structure in accordance with an established programmable logic controller. The basin's existing embankment will be evaluated and reconstructed to meet the requirements of a dam embankment with the Division of Safety of Dams. Improvement on the embankment may include excavation and keying to prevent piping and seepage.

The potential increase in recharge with the inlet is 789 acre-feet per year as per 2010 RMPU.

Schedule:

	<u>Project Budget</u>		<u>Actual Cost to Date</u>		
	\$2,480,000		\$102,674		
<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	07/01/14	12/17/14	Completed	\$5,000	\$5,000
Pre-Design	12/18/14	07/30/15	In Progress	\$50,000	\$52,740
Design	09/16/15	03/15/16	Not Started	\$145,275	-
Environmental Impact	02/02/15	03/15/16	In Progress	\$76,200	\$44,934
Permits	05/04/15	03/15/16	In Progress	\$66,000	-
Bid and Award	03/16/16	05/18/16	Not Started	9,000	-
Construction	05/19/16	05/31/17	Not Started	\$2,128,525	-
				\$2,480,000	\$102,674

Cost Sharing Document: Task Order No. 2 of the Master Agreement of 2014

Project Update:

The current phase was extended to address the need for an additional review of the current design plans of the existing facilities to properly document the impact the new improvements will have on the facility. This came after meeting with the Flood Control District, who recommended that we produce sufficient data on the potential impact to their flood control process. Since then, Scheevel Engineering has provided two additional design alternatives as part of the PDR. A final PDR is scheduled for review on August 18th. In parallel to this, environmental studies are in progress with Tom Dodson & Associates. A draft initial study of potential impacts or recommended mitigation is scheduled to be received by September 2015.

Project Photos:



Aerial photo of the project site



Field photo showing the location of the proposed improvement to the existing channel to increase storm water capture