

# CHINO BASIN WATERMASTER



## NOTICE OF MEETINGS

**Thursday, September 11, 2014**

- 9:00 a.m. – Appropriative Pool Meeting
- 11:00 a.m. – Non-Agricultural Pool Conference Call Meeting
- 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 11, 2014**

9:00 a.m. – Appropriative Pool Meeting

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

1:30 p.m. – Agricultural Pool Meeting

***POOL AGENDAS***

**CHINO BASIN WATERMASTER  
APPROPRIATIVE POOL MEETING**

9:00 a.m. – September 11, 2014

**WITH**

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

**At The Offices Of**

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

**AGENDA**

**CALL TO ORDER**

**AGENDA - ADDITIONS/REORDER**

**I. CONSENT CALENDAR**

**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 14, 2014 *(Page 1)*

**B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of July 2014 *(Page 13)*
2. Watermaster VISA Check Detail for the month of July 2014 *(Page 29)*
3. Combining Schedule for the Period July 1, 2014 through July 31, 2014 *(Page 33)*
4. Treasurer's Report of Financial Affairs for the Period July 1, 2014 through July 31, 2014 *(Page 37)*
5. Budget vs. Actual Report for the Period July 1, 2014 through July 31, 2014 *(Page 41)*

**II. BUSINESS ITEMS**

**A. BUDGET AMENDMENT FORM A-14-08-01 *(Page 53)***

Recommend Advisory Committee approve Budget Amendment Form (A-14-08-01) for FY 2014/15 in the amount of \$100,000 for the increased costs associated with the updated Subsidence Management Plan for the Chino Basin (MZ1); and authorize the Watermaster General Manager to approve the Amended Engineering Services Task Order No. 2014-15-1-Amended, as presented.

**B. VOLUNTARY AGREEMENT FORM 9 *(Page 67)***

Consider the proposed new form and recommend Advisory Committee approval.

**C. HYDRAULIC CONTROL/LOSSES (DISCUSSION ONLY) *(Page 75)***

**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL REPORT**

1. August 22, 2014 Hearing
2. West Venture
3. CA Groundwater Legislation *(Page 85)*

**B. CFO REPORT**

None

**C. ENGINEER REPORT**

None

**D. GM REPORT**

1. Safe Yield Recalculation
2. Recharge Master Plan Update Amendment Implementation Sierra Basin Project
3. Dry Year Yield Contract Amendment
4. New Yield Cost/Benefit Allocation

**IV. INFORMATION**

1. Cash Disbursements for August 2014 (*Page 91*)
2. Joint IEUA/CBWM Recharge Improvement Projects (*Page 101*)

**V. POOL MEMBER COMMENTS**

**VI. OTHER BUSINESS**

**VII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

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

1. Safe Yield Recalculation

**VIII. FUTURE MEETINGS AT WATERMASTER**

9/11/14	Thu	8:00 a.m.	RMPU Steering Committee
9/11/14	Thu	9:00 a.m.	Appropriative Pool
9/11/14	Thu	11:00 a.m.	Non-Agricultural Pool
9/11/14	Thu	1:30 p.m.	Agricultural Pool
9/16/14	Tue	8:30 a.m.	Safe Yield Board Workshop (at CBWCD)
9/18/14	Thu	8:00 a.m.	Joint IEUA/CBWM Recharge Improvement Projects
9/18/14	Thu	9:00 a.m.	Advisory Committee
9/18/14	Thu	10:00 a.m.	Safe Yield Recalculation and Related Matters
9/23/14	Tue	10:00 a.m.	Land Subsidence Committee
9/25/14	Thu	11:00 a.m.	Watermaster Board

**ADJOURNMENT**

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

11:00 a.m. – September 11, 2014

**WITH**

*Mr. Brian Geye, Chair*

*Mr. Bob Bowcock, Vice-Chair*

**1-800-930-9525 PASS CODE: 917924**

Call can be taken at

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

**AGENDA**

**CALL TO ORDER**

**ROLL CALL**

**AGENDA - ADDITIONS/REORDER**

**I. BUSINESS ITEMS - ROUTINE**

**A. MINUTES**

1. Minutes of the Non-Agricultural Pool meeting held August 14, 2014 (*Page 5*)

**B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of July 2014 (*Page 13*)
2. Watermaster VISA Check Detail for the month of July 2014 (*Page 29*)
3. Combining Schedule for the Period July 1, 2014 through July 31, 2014 (*Page 33*)
4. Treasurer's Report of Financial Affairs for the Period July 1, 2014 through July 31, 2014 (*Page 37*)
5. Budget vs. Actual Report for the Period July 1, 2014 through July 31, 2014 (*Page 41*)

**II. BUSINESS ITEMS**

**A. BUDGET AMENDMENT FORM A-14-08-01 (*Page 53*)**

Recommend Advisory Committee approve Budget Amendment Form (A-14-08-01) for FY 2014/15 in the amount of \$100,000 for the increased costs associated with the updated Subsidence Management Plan for the Chino Basin (MZ1); and authorize the Watermaster General Manager to approve the Amended Engineering Services Task Order No. 2014-15-1-Amended, as presented.

**B. VOLUNTARY AGREEMENT FORM 9 (*Page 67*)**

Consider the proposed new form and recommend Advisory Committee approval.

**C. HYDRAULIC CONTROL/LOSSES (DISCUSSION ONLY) (*Page 75*)**

**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL REPORT**

1. August 22, 2014 Hearing
2. West Venture
3. CA Groundwater Legislation (*Page 85*)

**B. CFO REPORT**

None

**C. ENGINEER REPORT**

None

**D. GM REPORT**

1. Safe Yield Recalculation
2. Recharge Master Plan Update Amendment Implementation Sierra Basin Project
3. Dry Year Yield Contract Amendment
4. New Yield Cost/Benefit Allocation

**IV. INFORMATION**

1. Cash Disbursements for August 2014 (*Page 91*)
2. Joint IEUA/CBWM Recharge Improvement Projects (*Page 101*)

**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.

**VIII. FUTURE MEETINGS AT WATERMASTER**

9/11/14	Thu	8:00 a.m.	RMPU Steering Committee
9/11/14	Thu	9:00 a.m.	Appropriative Pool
9/11/14	Thu	11:00 a.m.	Non-Agricultural Pool
9/11/14	Thu	1:30 p.m.	Agricultural Pool
9/16/14	Tue	8:30 a.m.	Safe Yield Board Workshop (at CBWCD)
9/18/14	Thu	8:00 a.m.	Joint IEUA/CBWM Recharge Improvement Projects
9/18/14	Thu	9:00 a.m.	Advisory Committee
9/18/14	Thu	10:00 a.m.	Safe Yield Recalculation and Related Matters
9/23/14	Tue	10:00 a.m.	Land Subsidence Committee
9/25/14	Thu	11:00 a.m.	Watermaster Board

**ADJOURNMENT**

**CHINO BASIN WATERMASTER  
AGRICULTURAL POOL MEETING**

1:30 p.m. – September 11, 2014

**WITH**

*Mr. Bob Feenstra, Chair*

*Mr. Jeff Pierson, Vice-Chair*

**At The Offices Of**

**Chino Basin Watermaster**

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

**AGENDA**

**CALL TO ORDER**

**AGENDA - ADDITIONS/REORDER**

**I. CONSENT CALENDAR**

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

**A. MINUTES**

1. Minutes of the Agricultural Pool meeting held August 14, 2014 *(Page 9)*

**B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of July 2014 *(Page 13)*
2. Watermaster VISA Check Detail for the month of July 2014 *(Page 29)*
3. Combining Schedule for the Period July 1, 2014 through July 31, 2014 *(Page 33)*
4. Treasurer's Report of Financial Affairs for the Period July 1, 2014 through July 31, 2014 *(Page 37)*
5. Budget vs. Actual Report for the Period July 1, 2014 through July 31, 2014 *(Page 41)*

**II. BUSINESS ITEMS**

**A. BUDGET AMENDMENT FORM A-14-08-01 *(Page 53)***

Recommend Advisory Committee approve Budget Amendment Form (A-14-08-01) for FY 2014/15 in the amount of \$100,000 for the increased costs associated with the updated Subsidence Management Plan for the Chino Basin (MZ1); and authorize the Watermaster General Manager to approve the Amended Engineering Services Task Order No. 2014-15-1-Amended, as presented.

**B. VOLUNTARY AGREEMENT FORM 9 *(Page 67)***

Consider the proposed new form and recommend Advisory Committee approval.

**C. HYDRAULIC CONTROL/LOSSES (DISCUSSION ONLY) *(Page 75)***

**D. OLD BUSINESS**

**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL REPORT**

1. August 22, 2014 Hearing
2. West Venture
3. CA Groundwater Legislation (*Page 85*)

**B. CFO REPORT**

None

**C. ENGINEER REPORT**

None

**D. GM REPORT**

1. Safe Yield Recalculation
2. Recharge Master Plan Update Amendment Implementation Sierra Basin Project
3. Dry Year Yield Contract Amendment
4. New Yield Cost/Benefit Allocation

**E. AGRICULTURAL POOL LEGAL COUNSEL REPORT**

**IV. INFORMATION**

1. Cash Disbursements for August 2014 (*Page 91*)
2. Joint IEUA/CBWM Recharge Improvement Projects (*Page 101*)

**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.

**VIII. FUTURE MEETINGS AT WATERMASTER**

9/11/14	Thu	8:00 a.m.	RMPU Steering Committee
9/11/14	Thu	9:00 a.m.	Appropriative Pool
9/11/14	Thu	11:00 a.m.	Non-Agricultural Pool
9/11/14	Thu	1:30 p.m.	Agricultural Pool
9/16/14	Tue	8:30 a.m.	Safe Yield Board Workshop (at CBWCD)
9/18/14	Thu	8:00 a.m.	Joint IEUA/CBWM Recharge Improvement Projects
9/18/14	Thu	9:00 a.m.	Advisory Committee
9/18/14	Thu	10:00 a.m.	Safe Yield Recalculation and Related Matters
9/23/14	Tue	10:00 a.m.	Land Subsidence Committee
9/25/14	Thu	11:00 a.m.	Watermaster Board

**ADJOURNMENT**

# CHINO BASIN WATERMASTER

## I. CONSENT CALENDAR

### A. MINUTES

1. Appropriate Pool Meeting held on August 14, 2014

**DRAFT MINUTES**  
**CHINO BASIN WATERMASTER**  
**APPROPRIATIVE POOL MEETING**

August 14, 2014

The Appropriative Pool meeting was held at the offices of Chino Basin Watermaster located at 9641 San Bernardino, Rancho Cucamonga, CA, on August 14, 2014.

**APPROPRIATIVE POOL MEMBERS**

Marty Zvirbulis, Chair  
Scott Burton, Vice-Chair  
Van Jew  
Teri Layton  
Seth Zielke  
Robert Young  
Ron Craig  
Todd Corbin  
Darron Poulsen  
Justin Scott-Coe  
Ron Craig  
Dave Crosley  
Rosemary Hoerning  
Bob Page

Cucamonga Valley Water District  
City of Ontario  
Monte Vista Irrigation Company  
San Antonio Water Company  
Fontana Water Company  
Fontana Union Water Company  
City of Chino Hills  
Jurupa Community Services District  
City of Pomona  
Monte Vista Water District  
City of Chino Hills  
City of Chino  
City of Upland  
County of San Bernardino

**WATERMASTER BOARD MEMBERS**

Robert "Bob" Craig  
J. Arnold Rodriguez

Jurupa Community Services District  
Santa Ana River Water Company

**WATERMASTER STAFF**

Peter Kavounas  
Danielle Maurizio  
Joseph Joswiak  
Anna Truong

General Manager  
Assistant General Manager  
Chief Financial Officer  
Recording Secretary

**WATERMASTER CONSULTANTS PRESENT**

Brad Herrema  
Mark Wildermuth

Brownstein Hyatt Farber Schreck, LLP  
Wildermuth Environmental, Inc.

**OTHERS PRESENT**

Pete Hall  
Curtis Paxton  
David DeJesus  
Joel Ignacio  
Ryan Shaw  
Eunice Ulloa  
Nadeem Majaj  
Sheri Rojo  
Chris Berch  
Raul Garibay  
John Lopez

State of California – CIM  
Chino Basin Desalter Authority  
Three Valleys Municipal Water District  
Inland Empire Utilities Agency  
City of Ontario  
Chino Basin Water Conservation District  
City of Chino Hills  
Fontana Water Company  
Inland Empire Utilities Agency  
City of Pomona  
Santa Ana River Water Company

Jo Lynne Russo-Pereyra  
Tom Harder  
Manny Martinez

Cucamonga Valley Water District  
Thomas Harder Company  
Monte Vista Water District

**CALL TO ORDER**

Chair Zvirbulis called the Appropriative Pool meeting to order at 9:03 a.m.

**AGENDA - ADDITIONS/REORDER**

None

**I. CONSENT CALENDAR**

**A. MINUTES**

1. Minutes of the Appropriative Pool Special Meeting held July 8, 2014
2. Minutes of the Appropriative Pool Meeting held July 10, 2014
3. Minutes of the Appropriative Pool Special Meeting held July 17, 2014

**B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of June 2014
2. Watermaster VISA Check Detail for the month of June 2014
3. Combining Schedule for the Period July 1, 2013 through June 30, 2014
4. Treasurer's Report of Financial Affairs for the Period June 1, 2014 through June 30, 2014
5. Budget vs. Actual Report for the Period July 1, 2013 through June 30, 2014

(0:00:27)

*Motion by Ms. Teri Layton, second by Mr. Darron Poulsen and by unanimous vote  
**Moved to approve Consent Calendar as presented.***

**II. BUSINESS ITEMS**

**A. BUDGET TRANSFER FORM T-14-06-01**

Approval of Budget Transfer Form T-14-06-01 for FY 2013/14 as presented.

(0:00:58) Mr. Joswiak gave a report.

(0:02:14)

*Motion by Mr. Ron Craig, second by Ms. Rosemary Hoerning  
**Moved to approve Business Item II.A. as presented.***

**B. TASK ORDERS 1 – 8 FOR COLLABORATIVE RECHARGE PROJECTS**

Recommend that the Advisory Committee approve the following Task Orders:

- 1) 2013 RMPU Amendment Yield Enhancement Projects – Planning, Permitting and Design
- 2) Lower Day Basin RMPU Improvement Project
- 3) Communication System Upgrades Project
- 4) GWR SCADA Upgrades Project
- 5) Jurupa Pump Station HVAC Improvements
- 6) Wineville Proof of Concept Project Upper
- 7) Upper Santa Ana River Watershed Habitat Conservation Plan
- 8) San Sevaine Basin RMPU Improvement Project

(0:02:34) Mr. Kavounas gave a report. A discussion about both this item and Business Item II.C. ensued.

**C. BUDGET AMENDMENT FORM A-14-07-01**

Recommend Advisory Committee approve Budget Amendment Form (A-14-07-01) for FY 2014/15 in the amount of \$224,000 for the increased costs associated with Task Order No. 2 and Task Order No. 8, as presented.

(0:29:13)

*Motion by Mr. Ron Craig, second by Mr. Scott Burton*

***Moved to approve Business Item II.B. and II.C. as presented.***

**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL REPORT**

1. August 22, 2014 Hearing
2. July 31, 2014 Submittal of Land Subsidence Committee Annual Report
3. Waters of the United States Rulemaking

(0:29:57) Mr. Herrema gave a report.

**B. CFO REPORT**

None

**C. ENGINEER REPORT**

1. Review of Screen Check Draft EIR for the Vulcan Project

(0:33:37) Mr. Mark Wildermuth gave a report. A discussion ensued.

**D. GM REPORT**

1. Safe Yield Recalculation
2. Voluntary Agreement Form 9
3. Water Activity Reports

(0:43:49) Mr. Kavounas gave a report.

**IV. INFORMATION**

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

**V. POOL MEMBER COMMENTS**

None

**VI. OTHER BUSINESS**

None

**VII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

Chair Zvirbulis called for a closed session at 9:50 a.m. to discuss the following:

1. Safe Yield Recalculation

Closed session concluded at 11:31 a.m. with no reportable action.

Chair Zvirbulis requested on behalf of the Appropriative Pool to have staff provide an update regarding hydraulic control, losses, and the status with the Regional Water Quality Control Board. There were comments made at the last workshop and some members of the Pool were confused as to what the operative requirements were for establishing losses; have they been effectively eliminated or at a de minimis level.

**VIII. FUTURE MEETINGS AT WATERMASTER**

8/14/14	Thu	9:00 a.m.	Appropriative Pool
8/14/14	Thu	11:00 a.m.	Non-Agricultural Pool
8/14/14	Thu	1:30 p.m.	Agricultural Pool
8/21/14	Thu	8:00 a.m.	Joint IEUA/CBWM Recharge Improvement Projects ( <b>New Time</b> )
8/21/14	Thu	9:00 a.m.	Advisory Committee
8/21/14	Thu	10:00 a.m.*	Safe Yield Recalculation and Related Matters
8/28/14	Thu	11:00 a.m.	Watermaster Board

**\*Note:** The Safe Yield meeting will take place immediately following the Advisory Committee meeting.

**ADJOURNMENT**

Chair Zvirbulis adjourned the Appropriative Pool meeting at 11:32 a.m.

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

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

# CHINO BASIN WATERMASTER

## I. BUSINESS ITEM ROUTINE

### A. MINUTES

1. Non-Agricultural Pool Conference Call Meeting held on August 14, 2014

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

August 14, 2014

The Non-Agricultural Pool conference call meeting was held via conference call using the Chino Basin Watermaster conference call number on August 14, 2014.

**NON-AGRICULTURAL POOL MEMBERS PRESENT AT WATERMASTER**

Brian Geye, Chair	Auto Club Speedway
Bob Bowcock, Vice-Chair	Vulcan Materials Company (Calmat Division)
Ken Jeske	California Steel Industries

**NON-AGRICULTURAL POOL MEMBERS PRESENT ON CALL**

Tom O'Neill	Ontario City Non-Agricultural
Bob Page	San Bernardino County

**BOARD MEMBERS PRESENT AT WATERMASTER**

Robert "Bob" Craig	Jurupa Community Services District
--------------------	------------------------------------

**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
Mark Wildermuth	Wildermuth Environmental, Inc.

**NON-AGRICULTURAL POOL COUNSEL PRESENT ON CALL**

Allen Hubsch	Hogan Lovells US, LLP
--------------	-----------------------

**OTHERS PRESENT AT WATERMASTER**

**None**

**CALL TO ORDER**

Chair Geye called the Non-Agricultural Pool meeting to order at 11:00 a.m.

**ROLL CALL**

Ms. Wilson conducted the roll call.

(0:01:47) Chair Geye requested for Watermaster to remove The Koll Company and Sunkist Growers Incorporated from the roll call list going forward. Southern California Edison will remain on the roster as they responded to the letters confirming membership.

**AGENDA - ADDITIONS/REORDER**

None

**I. BUSINESS ITEMS - ROUTINE**

**A. MINUTES**

1. Minutes of the Non-Agricultural Pool Meeting held July 10, 2014

(0:02:58)

*Motion by Mr. Bob Bowcock, second by Mr. Ken Jeske*

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

**B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of June 2014
2. Watermaster VISA Check Detail for the month of June 2014
3. Combining Schedule for the Period July 1, 2013 through June 30, 2014
4. Treasurer's Report of Financial Affairs for the Period June 1, 2014 through June 30, 2014
5. Budget vs. Actual Report for the Period July 1, 2013 through June 30, 2014

(0:03:17)

*Motion by Mr. Tom O'Neill, second by Mr. Bob Page*

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

**II. BUSINESS ITEMS**

**A. BUDGET TRANSFER FORM T-14-06-01 (Page 59)**

Approval of Budget Transfer Form T-14-06-01 for FY 2013/14 as presented.

(0:03:46) Mr. Joswiak gave a report. A discussion ensued.

(0:06:04)

*Motion by Mr. Ken Jeske, second by Mr. Bob Page*

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

**B. TASK ORDERS 1 – 8 FOR COLLABORATIVE RECHARGE PROJECTS**

Recommend that the Advisory Committee approve the following Task Orders:

- 1) 2013 RMPU Amendment Yield Enhancement Projects – Planning, Permitting and Design
- 2) Lower Day Basin RMPU Improvement Project
- 3) Communication System Upgrades Project
- 4) GWR SCADA Upgrades Project
- 5) Jurupa Pump Station HVAC Improvements
- 6) Wineville Proof of Concept Project Upper
- 7) Upper Santa Ana River Watershed Habitat Conservation Plan
- 8) San Sevaïne Basin RMPU Improvement Project

(0:06:37) Mr. Kavounas gave a report.

(0:11:18)

*Motion by Mr. Ken Jeske, second by Mr. Bob Bowcock*

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

**C. BUDGET AMENDMENT FORM A-14-07-01**

Recommend Advisory Committee approve Budget Amendment Form (A-14-07-01) for FY 2014/15 in the amount of \$224,000 for the increased costs associated with Task Order No. 2 and Task Order No. 8, as presented.

(0:12:00) Mr. Joswiak gave a report. A discussion ensued.

(0:15:45)

*Motion by Mr. Ken Jeske, second by Mr. Bob Page*

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

**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL REPORT**

1. August 22, 2014 Hearing
2. July 31, 2014 Submittal of Land Subsidence Committee Annual Report
3. Waters of the United States Rulemaking

(0:16:02) Mr. Herrema gave a report.

**B. CFO REPORT**

None

**C. ENGINEER REPORT**

1. Review of Screen Check Draft EIR for the Vulcan Project

(0:19:09) Mr. Wildermuth gave a report. A discussion ensued.

**D. GM REPORT**

1. Safe Yield Recalculation
2. Voluntary Agreement Form 9
3. Water Activity Reports

(0:35:30) Ms. Maurizio gave a report. A discussion ensued.

**IV. INFORMATION**

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

**V. POOL MEMBER COMMENTS**

None

**VI. OTHER BUSINESS**

None

**VII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

Chair Geye called for a closed session at 11:44 a.m. to discuss the following:

1. Dual Pool Membership
2. Membership and Representative Listing
3. Water Transfer Pricing
4. West Venture

Closed session concluded at 12:31 p.m. with the following reportable actions:

1. Water Transfer Pricing – The Pool has directed its Chair to proceed with negotiations for the pricing for the upcoming water transfer period.
2. West Venture – The Pool has approved a motion directing staff to proceed with reallocation of the West Venture water within the Non-Agricultural Pool. Chair Geye read the draft motion for the record:

The Non-Agricultural Pool Committee has considered the Staff Report dated November 10, 2011 prepared by the Chino Basin Watermaster, as well as the letter agreement dated July 30, 1991 (the "West Venture Letter Agreement") between the Chino Basin Watermaster and West Venture Development and the other correspondence attached thereto. The Non-Agricultural Pool Committee has also considered other facts and circumstances relating to this matter.

The Committee directs Watermaster staff to re-allocate 15.657 acre feet of Safe Yield in the Non-Agricultural Pool formerly held by West Venture Development to the current members of the Non-Agricultural Pool in proportion to the Safe Yield of the current members. The re-allocation should be completed in a manner consistent with the methodology set forth in the table attached to the Staff Report dated November 10, 2011. The Committee also directs Watermaster staff to calculate and account for all carryover and storage water associated with such Safe Yield, and to re-allocate such carryover and storage water to the current members of the Non-Agricultural Pool in proportion to the Safe Yield of the current members.

**VIII. FUTURE MEETINGS AT WATERMASTER**

8/14/14	Thu	9:00 a.m.	Appropriative Pool
8/14/14	Thu	11:00 a.m.	Non-Agricultural Pool
8/14/14	Thu	1:30 p.m.	Agricultural Pool
8/21/14	Thu	8:00 a.m.	Joint IEUA/CBWM Recharge Improvement Projects ( <b>New Time</b> )
8/21/14	Thu	9:00 a.m.	Advisory Committee
8/21/14	Thu	10:00 a.m.*	Safe Yield Recalculation and Related Matters
8/28/14	Thu	11:00 a.m.	Watermaster Board

**\*Note:** The Safe Yield meeting will take place immediately following the Advisory Committee meeting.

**ADJOURNMENT**

Chair Geye adjourned the Non-Agricultural Pool meeting at 12:33 p.m.

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

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

# CHINO BASIN WATERMASTER

## I. CONSENT CALENDAR

### A. MINUTES

1. Agricultural Pool Meeting held on August 14, 2014

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

August 14, 2014

The Agricultural Pool meeting was held at the offices of Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA, on August 14, 2014.

**AGRICULTURAL POOL MEMBERS PRESENT**

Bob Feenstra, Chair	Dairy
Jeff Pierson, Vice-Chair	Crops
Pete Hall	State of California – CIM
Carol Boyd	State of California – CIM
Glen Durrington	Crops
Rob Vanden Heuvel	Dairy
Bob Page	County of San Bernardino
Henry DeHaan	Dairy

**WATERMASTER BOARD MEMBERS PRESENT**

Robert "Bob" Craig	Jurupa Community Services District
Geoffrey Vanden Heuvel	Agricultural Pool – Dairy
Paul Hofer	Agricultural Pool – 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
--------------	--------------------------------------

**OTHERS PRESENT**

Larry Dimock	State of California – CIM
Ryan Shaw	City of Ontario
Dave Crosley	City of Chino
Chris Berch	Inland Empire Utilities Agency
Craig Stewart	State of California – CIM
Ken Jeske	California Steel Industries
Gil Aldaco	City of Chino

**CALL TO ORDER**

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

**AGENDA - ADDITIONS/REORDER**

None

**I. CONSENT CALENDAR**

**A. MINUTES**

1. Minutes of the Agricultural Pool Meeting held July 10, 2014

**B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of June 2014
2. Watermaster VISA Check Detail for the month of June 2014
3. Combining Schedule for the Period July 1, 2013 through June 30, 2014
4. Treasurer’s Report of Financial Affairs for the Period June 1, 2014 through June 30, 2014
5. Budget vs. Actual Report for the Period July 1, 2013 through June 30, 2014

(0:00:51)

*Motion by Mr. Rob Vanden Heuvel, second by Mr. Glen Durrington, and by unanimous vote*  
**Moved to approve Consent Calendar as presented.**

**II. BUSINESS ITEMS**

**A. BUDGET TRANSFER FORM T-14-06-01**

Approval of Budget Transfer Form T-14-06-01 for FY 2013/14 as presented.

(0:01:46) Mr. Joswiak gave a report. A brief discussion ensued.

(0:03:50)

*Motion by Mr. Rob Vanden Heuvel, second by Mr. Jeff Pierson, and by unanimous vote*  
**Moved to approve Business Item II.A. as presented.**

**B. TASK ORDERS 1 – 8 FOR COLLABORATIVE RECHARGE PROJECTS**

Recommend that the Advisory Committee approve the following Task Orders:

- 1) 2013 RMPU Amendment Yield Enhancement Projects – Planning, Permitting and Design
- 2) Lower Day Basin RMPU Improvement Project
- 3) Communication System Upgrades Project
- 4) GWR SCADA Upgrades Project
- 5) Jurupa Pump Station HVAC Improvements
- 6) Wineville Proof of Concept Project Upper
- 7) Upper Santa Ana River Watershed Habitat Conservation Plan
- 8) San Sevaine Basin RMPU Improvement Project

(0:04:14) Mr. Kavounas gave a report. A discussion ensued.

(0:08:18)

*Motion by Mr. Jeff Pierson, second by Mr. Glen Durrington, and by unanimous vote*  
**Moved to approve Business Item II.B. as presented.**

**C. BUDGET AMENDMENT FORM A-14-07-01**

Recommend Advisory Committee approve Budget Amendment Form (A-14-07-01) for FY 2014/15 in the amount of \$224,000 for the increased costs associated with Task Order No. 2 and Task Order No. 8, as presented.

(0:09:19) Mr. Joswiak gave a report. A brief discussion ensued.

(0:10:48)

*Motion by Mr. Jeff Pierson, second by Mr. Pete Hall, and by unanimous vote*  
**Moved to approve Business Item II.C. as presented.**

**D. OLD BUSINESS (RECYCLED WATER AVAILABILITY – PRESENTATION BY IEUA)**

(0:12:39) Mr. Kavounas gave an introduction and handed the presentation over to Mr. Chris Berch of Inland Empire Utilities Agency.

(0:13:27) Mr. Chris Berch of Inland Empire Utilities Agency gave a presentation on recycled water availability. A discussion ensued.

**III. REPORTS/UPDATES**

**A. LEGAL COUNSEL REPORT**

1. August 22, 2014 Hearing
2. July 31, 2014 Submittal of Land Subsidence Committee Annual Report
3. Waters of the United States Rulemaking

(0:54:24) Mr. Herrema gave a report.

**B. CFO REPORT**

None

**C. ENGINEER REPORT**

1. Review of Screen Check Draft EIR for the Vulcan Project

(0:57:22) Mr. Kavounas gave a report.

**D. GM REPORT**

1. Safe Yield Recalculation
2. Voluntary Agreement Form 9
3. Water Activity Reports

(0:58:47) Mr. Kavounas gave a report. A discussion ensued.

**E. AGRICULTURAL POOL LEGAL COUNSEL REPORT**

None

**IV. INFORMATION**

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

**V. POOL MEMBER COMMENTS**

None

**VI. OTHER BUSINESS**

None

**VII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

Chair Feenstra called for a closed session at 2:44 p.m.

Closed session concluded at 3:06 p.m. with no reportable action.

**VIII. FUTURE MEETINGS AT WATERMASTER**

8/14/14	Thu	9:00 a.m.	Appropriative Pool
8/14/14	Thu	11:00 a.m.	Non-Agricultural Pool
8/14/14	Thu	1:30 p.m.	Agricultural Pool
8/21/14	Thu	8:00 a.m.	Joint IEUA/CBWM Recharge Improvement Projects ( <b>New Time</b> )
8/21/14	Thu	9:00 a.m.	Advisory Committee
8/21/14	Thu	10:00 a.m.*	Safe Yield Recalculation and Related Matters
8/28/14	Thu	11:00 a.m.	Watermaster Board

**\*Note:** The Safe Yield meeting will take place immediately following the Advisory Committee meeting.

**ADJOURNMENT**

Chair Feenstra adjourned the Agricultural Pool meeting at 3:06 p.m.

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

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

# CHINO BASIN WATERMASTER

## **I. CONSENT CALENDAR (App & Ag Pool)**

### **B. FINANCIAL REPORTS**

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

## **I. BUSINESS ITEMS – ROUTINE (Non-Ag Pool)**

### **B. FINANCIAL REPORTS**

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



# CHINO BASIN WATERMASTER

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

---

PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

DATE: September 11, 2014  
TO: Pool Committee Members  
SUBJECT: Cash Disbursement Report - Financial Report B1 (July 31, 2014)

### SUMMARY

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

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

Financial Impact: Funds disbursed were included in the FY 2014/15 "Amended" Watermaster Budget.

### Future Consideration

Appropriative Pool: September 11, 2014; Receive and File  
Non-Agricultural Pool: September 11, 2014; Receive and File  
Agricultural Pool: September 11, 2014; Receive and File  
Advisory Committee: September 18, 2014; Receive and File  
Watermaster Board: September 25, 2014; Receive and File (Normal Course of Business)

---

### ACTIONS:

September 11, 2014 – Appropriative Pool –  
September 11, 2014 – Non-Agricultural Pool –  
September 11, 2014 – Agricultural Pool –  
September 18, 2014 – Advisory Committee –  
September 25, 2014 – Watermaster Board –

## BACKGROUND

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

## DISCUSSION

Total cash disbursements during the month of July 2014 were \$1,194,423.62. The most significant expenditures during the month were to Inland Empire Utilities Agency in the amount of \$862,615.92 (check number 17958 dated July 10, 2014); and to Brownstein Hyatt Farber Schreck in the amount of \$83,046.17 (check number 17995 dated July 31, 2014).

## ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
July 2014

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/01/2014	17910	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2014	XXXX-XXXX-XXXX-9341		Car soap for field trucks	6177 · Vehicle Repairs & Maintenance	27.44
				Lunch for May 13 SY Recalc mtg	6909.1 · OBMP Meetings	45.21
				Brush for washing field trucks	6177 · Vehicle Repairs & Maintenance	8.06
				Window cleaner for field trucks	6177 · Vehicle Repairs & Maintenance	27.04
				Supplies for washing field trucks	6177 · Vehicle Repairs & Maintenance	106.40
				Supplies for washing field trucks	6177 · Vehicle Repairs & Maintenance	16.19
				Replacement office chair for staff	6031.7 · Other Office Supplies	302.39
				Shop vac for field trucks	6177 · Vehicle Repairs & Maintenance	128.52
				Gas pressure washer for washing field trucks	6177 · Vehicle Repairs & Maintenance	322.92
				Cleaner for men's restroom	6027 · Other Building Expense	38.08
				Curtains for lunch room, frames for front office	6027 · Other Building Expense	176.89
				Gas-rental car-PK-ACWA Spring Conference	6191 · Conferences - General	53.35
				Hotel-PK-attend the ACWA Spring Conference	6191 · Conferences - General	481.32
				Gas-rental car-PK-ACWA Spring Conference	6191 · Conferences - General	43.30
				Rental car-PK-ACWA Spring Conference	6191 · Conferences - General	315.21
				PK mtg w/ Robert Young - FWC	8312 · Meeting Expenses	27.20
				PK mtg w/ Bob Craig - Board Chair	8312 · Meeting Expenses	23.60
				PK mtg w/Marty Zvirbulis - CVWD	8312 · Meeting Expenses	16.65
				Purchase book-California Water Law and Policy	6046 · Legal Publications/Services	553.94
				Parking-PK-ACWA Spring Conference	6191 · Conferences - General	12.00
TOTAL						2,725.71
Bill Pmt -Check	07/01/2014	17911	BUSINESS TELECOMMUNICATION SYSTEMS	7887	1012 · Bank of America Gen'l Ckg	
Bill	06/19/2014	7887		Hardware and software, support	1840 · Capital Assets	904.87
TOTAL						904.87
Bill Pmt -Check	07/03/2014	17912	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	06/27/2014	0023230253		Office Water Bottle - June 2014	6031.7 · Other Office Supplies	90.51
TOTAL						90.51
Bill Pmt -Check	07/03/2014	17913	COMPUTER NETWORK		1012 · Bank of America Gen'l Ckg	
Bill	06/20/2014	90338		Replacement-wireless trackball mouse	6055 · Computer Hardware	43.19
Bill	06/27/2014	90396		Replacement laptop for GM	6055 · Computer Hardware	1,786.00
TOTAL						1,829.19
Bill Pmt -Check	07/03/2014	17914	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
Bill	06/26/2014	019447404		Monthly service 6/19/14 - 7/18/14	6031.7 · Other Office Supplies	105.98
TOTAL						105.98

P15

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
July 2014

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/03/2014	17915	EGOSCUE LAW GROUP	10682	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	10682		Ag Pool legal services - June 2014	8467 · Ag Legal & Technical Services	8,552.50
TOTAL						8,552.50
Bill Pmt -Check	07/03/2014	17916	GREAT AMERICA LEASING CORP.	15449087	1012 · Bank of America Gen'l Ckg	
Bill	06/23/2014	15449087		Invoice	6043.1 · Ricoh Lease Fee	3,221.64
TOTAL						3,221.64
Bill Pmt -Check	07/03/2014	17917	GUARANTEED JANITORIAL SERVICE, INC.	10-30448	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	10-30448		Janitorial services - June 2014	6024 · Building Repair & Maintenance	865.00
TOTAL						865.00
Bill Pmt -Check	07/03/2014	17918	INLAND EMPIRE UTILITIES AGENCY	Registration-July 31, 2014 Leadership Breakfast	1012 · Bank of America Gen'l Ckg	
Bill	06/26/2014			Registration for Kavounas, Maurizio, Truong	6192 · Training & Seminars	60.00
TOTAL						60.00
Bill Pmt -Check	07/03/2014	17919	OFFICE DEPOT	717700289001	1012 · Bank of America Gen'l Ckg	
Bill	06/25/2014	717700289001		Keyboard trays	6031.7 · Other Office Supplies	456.97
TOTAL						456.97
Bill Pmt -Check	07/03/2014	17920	PARK PLACE COMPUTER SOLUTIONS, INC.	488	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	488		IT Consulting Services - June 2014	6052.1 · Park Place Comp Solutn	3,450.00
TOTAL						3,450.00
Bill Pmt -Check	07/03/2014	17921	PAYCHEX	2014062600	1012 · Bank of America Gen'l Ckg	
Bill	06/27/2014	2014062600		June 2014	6012 · Payroll Services	278.63
TOTAL						278.63
Bill Pmt -Check	07/03/2014	17922	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	06/21/2014	06/21/2014	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 06/08/14-06/21/14	2000 · Accounts Payable	7,131.30
TOTAL						7,131.30
Bill Pmt -Check	07/03/2014	17923	PURCHASE POWER	8000909000168851	1012 · Bank of America Gen'l Ckg	
Bill	06/27/2014	8000909000168851		Overnight checks to IEUA	6042 · Postage - General	24.58
TOTAL						24.58
Bill Pmt -Check	07/03/2014	17924	SANTA ANA WATERSHED PROJECT AUTHORIT	9187	1012 · Bank of America Gen'l Ckg	
Bill	06/19/2014	9187		FY 2014/15 Santa Ana River TMDL Task Force	8471 · Ag Pool Expense	11,944.00
TOTAL						11,944.00

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
July 2014

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/03/2014	17925	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	06/26/2014	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	523.12
TOTAL						523.12
Bill Pmt -Check	07/03/2014	17926	UNITED HEALTHCARE	003566174	1012 · Bank of America Gen'l Ckg	
Bill	06/23/2014	0035066174		Dental insurance premiums - July 2014	60182.2 · Dental & Vision Ins	791.50
TOTAL						791.50
Bill Pmt -Check	07/03/2014	17927	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	06/26/2014	001017890001		Vision insurance premiums - July 2014	60182.2 · Dental & Vision Ins	112.18
TOTAL						112.18
General Journal	07/05/2014	07/05/2014	Payroll and Taxes for 06/22/14-07/05/14	Payroll and Taxes for 06/22/14-07/05/14	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 06/22/14-07/05/14	1012 · Bank of America Gen'l Ckg	21,365.46
				Garnishments for 06/22/14-07/05/14	1012 · Bank of America Gen'l Ckg	354.05
				Payroll Taxes for 06/22/14-07/05/14	1012 · Bank of America Gen'l Ckg	7,505.17
				Payroll Checks for 06/22/14-07/05/14	1012 · Bank of America Gen'l Ckg	928.84
			ICMA-RC	457 Employee deductions for 06/22/14-07/05/14	1012 · Bank of America Gen'l Ckg	3,170.31
			ICMA-RC	401(a) Employee deductions for 06/22/14-07/05/14	1012 · Bank of America Gen'l Ckg	1,049.08
TOTAL						34,372.91
Bill Pmt -Check	07/10/2014	17928	CRAIG, ROBERT		1012 · Bank of America Gen'l Ckg	
Bill	06/12/2014	6/12 Appro Pool Mtg		6/12/14 Appropriative Pool Mtg	6311 · Board Member Compensation	125.00
Bill	06/19/2014	6/19 Advisory Comm		6/19/14 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	06/23/2014	6/23 Board Agenda		6/23/14 Board Agenda Review Meeting	6311 · Board Member Compensation	125.00
Bill	06/26/2014	6/16 Board Mtg		6/26/14 Board Meeting	6311 · Board Member Compensation	125.00
Bill	07/09/2014	7/09 Admin Mtg		7/09 Admin Meeting expense	6312 · Meeting Expenses	96.24
TOTAL						596.24
Bill Pmt -Check	07/10/2014	17929	AMERICAN WATER WORKS ASSOCIATION	7000829793	1012 · Bank of America Gen'l Ckg	
Bill	07/09/2014	7000829793		Membership dues-Maurizio (9/01/14-8/31/15)	6111 · Membership Dues	244.00
TOTAL						244.00
Bill Pmt -Check	07/10/2014	17930	CHEF DAVE'S CAFE & CATERING		1012 · Bank of America Gen'l Ckg	
Bill	06/26/2014	4872		Lunch for 6/26/14 Board meeting	6312 · Meeting Expenses	375.20
Bill	06/30/2014	4760		Lunch for 4/25/14 Board meeting	6312 · Meeting Expenses	375.20
Bill	06/30/2014	4814		Lunch for 5/22/14 Board meeting	6312 · Meeting Expenses	375.20
TOTAL						1,125.60

P17

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
July 2014

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/10/2014	17931	COSTCO WHOLESAL	7003-7309-1000-2744	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	1003730910002744		Miscellaneous office supplies	6031.7 · Other Office Supplies	621.67
				Copier paper	6031.1 · Copy Paper	232.24
TOTAL						853.91
Bill Pmt -Check	07/10/2014	17932	DAILY BULLETIN	18069340	1012 · Bank of America Gen'l Ckg	
Bill	07/09/2014	18069340		52 weeks thru 7/06/15	6112 · Subscriptions/Publications	390.00
TOTAL						390.00
Bill Pmt -Check	07/10/2014	17933	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/12/2014	6/12 Ag Pool Mtg		6/12/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	07/10/2014	17934	DURRINGTON, GLEN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/12/2014	6/12 Ag Pool Mtg		6/12/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
P18						
Bill Pmt -Check	07/10/2014	17935	FEENSTRA, BOB		1012 · Bank of America Gen'l Ckg	
Bill	06/04/2014	6/04 Form 9 Mtg		6/04/14 Form 9 Discussion	8470 · Ag Meeting Attend -Special	125.00
Bill	06/12/2014	6/12 Ag Pool Mtg		6/12/14 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/26/2014	6/26 Board Mtg		6/26/14 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						375.00
Bill Pmt -Check	07/10/2014	17936	GALAXY AUDIO VISUAL	1043	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	1043		Microphone,receiver, installation for board room	6057 · Computer Maintenance	1,364.97
TOTAL						1,364.97
Bill Pmt -Check	07/10/2014	17937	GEOTECHNICAL SERVICES	19366	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	19366		19366	7104.7 · Grdwtr Level-WM Staff-Cap Equip	6,130.48
TOTAL						6,130.48
Bill Pmt -Check	07/10/2014	17938	HALL, PETE*		1012 · Bank of America Gen'l Ckg	
Bill	06/12/2014	6/12 Appro Pool Mtg		6/12/14 Appropriative Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/12/2014	6/12 Non Ag Pool		6/12/14 Non Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/12/2014	6/12 Ag Pool Mtg		6/12/14 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/17/2014	6/17 LSC Mtg		6/17/14 Land Subsidence Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/17/2014	6/17 Subsidence		6/17/14 Land Subsidence Discussion	8470 · Ag Meeting Attend -Special	125.00
Bill	06/19/2014	6/19 Advisory Comm		6/19/14 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
July 2014

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	06/19/2014	6/19 Joint Projects		6/19/14 IEUA/CBWM Joint Recharge Projects Mtg	8470 · Ag Meeting Attend -Special	125.00
Bill	06/19/2014	6/19 RMPU Mtg		6/19/14 RMPU Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						1,000.00
Bill Pmt -Check	07/10/2014	17939	HOGAN LOVELLS	2827655	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	2827655		Non-Ag Pool legal services - May 2014	8567 · Non-Ag Legal Service	6,126.80
TOTAL						6,126.80
Bill Pmt -Check	07/10/2014	17940	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/12/2014	6/12 Ag Pool Mtg		6/12/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	07/10/2014	17941	INLAND EMPIRE UTILITIES AGENCY	July 31, 2014 Leadership Breakfast	1012 · Bank of America Gen'l Ckg	
Bill	07/09/2014			Registration fee-Joswiak-Leadership Breakfast	6192 · Training & Seminars	20.00
TOTAL						20.00
Bill Pmt -Check	07/10/2014	17942	JOHN J. SCHATZ		1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	June 2014		Appropriative Pool legal services - June 2014	8367 · Legal Service	4,956.00
TOTAL						4,956.00
Bill Pmt -Check	07/10/2014	17943	KOOPMAN, GENE	Ag Pool Member Meeting Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/12/2014	6/12 Ag Pool Mtg		6/12/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	07/10/2014	17944	OFFICE PRIDE	311990	1012 · Bank of America Gen'l Ckg	
Bill	07/09/2014	311990		Janitorial Service-Deep Clean of offices	6024 · Building Repair & Maintenance	225.00
TOTAL						225.00
Bill Pmt -Check	07/10/2014	17945	PIERSON, JEFFREY		1012 · Bank of America Gen'l Ckg	
Bill	06/12/2014	6/12 Ag Pool Mtg		6/12/14 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/19/2014	6/19 Advisory Comm		6/19/14 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/19/2014	6/19 Joint Projects		6/19/14 IEUA/CBWM Joint Recharge Projects Mtg	8470 · Ag Meeting Attend -Special	125.00
Bill	06/19/2014	6/19 RMPU Mtg		6/19/14 RMPU Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/26/2014	6/26 Board Mtg		6/26/14 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						625.00
Bill Pmt -Check	07/10/2014	17946	PREMIERE GLOBAL SERVICES	16416951	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	16416951		Safe Yield call on 5/28	6909.1 · CBMP Meetings	10.04

P19  
TOTAL

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
July 2014

Type	Date	Num	Name	Memo	Account	Paid Amount
				Pools agendas call on 5/29	8312 · Meeting Expenses	2.65
				Pools agendas call on 5/29	8412 · Meeting Expenses	2.65
				Pools agendas call on 5/29	8512 · Meeting Expense	2.66
				Safe Yield call on 6/02	6909.1 · OBMP Meetings	4.07
				Form 9 discussion call on 6/04	6909.1 · OBMP Meetings	22.58
				WM coordination call on 6/09	6909.1 · OBMP Meetings	4.06
				WM coordination call on 6/09	6909.1 · OBMP Meetings	14.83
				Non-Ag Pool conference call meeting on 6/12	8512 · Meeting Expense	18.64
				Land Subsidence call on 6/16	6909.2 · OBMP Mailing Expense	33.60
				Land Subsidence call on 6/17	6909.1 · OBMP Meetings	13.10
				Land Subsidence call on 6/17	6909.1 · OBMP Meetings	44.40
				CUP/DYY Agreement call on 6/18	7604 · PE&S-Supplies	23.23
				Recharge call on 6/19	7204 · Comp Recharge-Supplies	7.20
				Recharge call on 6/19	7204 · Comp Recharge-Supplies	10.49
				AGWA call on 6/23	6909.1 · OBMP Meetings	5.25
				WM coordination call on 6/23	6909.1 · OBMP Meetings	4.06
				Fees - General	6022 · Telephone	49.00
				Fees - Confidential	6022 · Telephone	49.00
<b>TOTAL</b>						<u>321.51</u>
<b>B20</b>						
Bill Pmt -Check	07/10/2014	17947	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	07/05/2014	07/05/2014	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 06/22/14-07/05/14	2000 · Accounts Payable	7,596.33
<b>TOTAL</b>						<u>7,596.33</u>
Bill Pmt -Check	07/10/2014	17948	STATE COMPENSATION INSURANCE FUND	1970970-14	1012 · Bank of America Gen'l Ckg	
Bill	07/02/2014	1970970-14		Workers Comp - new FY 2014/15 deposit	60183 · Worker's Comp Insurance	315.65
<b>TOTAL</b>						<u>315.65</u>
Bill Pmt -Check	07/10/2014	17949	THOMAS HARDER & CO	5	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	5		5	8306 · Consulting/Engineering Services	425.00
<b>TOTAL</b>						<u>425.00</u>
Bill Pmt -Check	07/10/2014	17950	VALLEY PUMP & WATER WELL SERVICE	1049	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	1049		1049	7102.7 · In-line Meter-Labor	327.49
<b>TOTAL</b>						<u>327.49</u>
Bill Pmt -Check	07/10/2014	17951	VANDEN HEUVEL, ROB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/12/2014	6/12 Ag Pool Mtg		6/12/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
<b>TOTAL</b>						<u>125.00</u>

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
July 2014

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/10/2014	17952	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Bill	07/02/2014	08-k2 213849		Disposal services - July 2014	6024 · Building Repair & Maintenance	106.53
TOTAL						106.53
Bill Pmt -Check	07/10/2014	17953	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/19/2014	6/19 Advisory Comm		6/19/14 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	07/10/2014	17954	ELIE, STEVEN		1012 · Bank of America Gen'l Ckg	
Bill	06/12/2014	6/12 Appro Pool Mtg		6/12/14 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	06/23/2014	6/23 Board Agenda		6/23/14 Board Agenda Review Meeting	6311 · Board Member Compensation	125.00
Bill	06/26/2014	6/26 Board Mtg		6/26/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	07/10/2014	17955	EUROFINS EATON ANALYTICAL	L0171905	1012 · Bank of America Gen'l Ckg	
Bill	06/26/2014	L0171905		L0171905	7103.5 · Grdwtr Qual-Lab Svcs	1,752.00
TOTAL						1,752.00
P21 Bill Pmt -Check	07/10/2014	17956	KUHN, BOB		1012 · Bank of America Gen'l Ckg	
Bill	06/12/2014	6/12 Appro Pool Mtg		6/12/14 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	06/25/2014	6/25 Admin Mtg		6/25/14 Administrative Meeting	6311 · Board Member Compensation	125.00
Bill	06/26/2014	6/26 Board Mtg		6/26/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	07/10/2014	17957	VANDEN HEUVEL, GEOFFREY	6311	1012 · Bank of America Gen'l Ckg	
Bill	06/12/2014	6/12 Ag Pool Mtg		6/12/14 Ag Pool Meeting	6311 · Board Member Compensation	125.00
Bill	06/26/2014	6/26 Board Mtg		6/26/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	07/10/2014	17958	INLAND EMPIRE UTILITIES AGENCY		1012 · Bank of America Gen'l Ckg	
Bill	06/23/2014	1800002365		Turner Basin/Guasti Park Recharge Improv. Project	7690.2 · Turner Basin Recharge Imprmnt	164,908.00
Bill	06/27/2014	90014275		10.800AF Untreated water	5011 · Replenishment Water	6,544.80
Bill	07/01/2014	90014347		FY 2014/15 1st Quarter Recharge O&M Costs	7206 · Comp Recharge-O&M	185,423.12
Bill	07/01/2014	90014299		FY 2014/15 Debt Service	7690.1 · Recharge Improvement Debt Pymts	505,740.00
TOTAL						862,615.92
Check	07/15/2014	07/15/2014	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	392.64
TOTAL						392.64

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
July 2014

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/15/2014	17959	VERIZON		1012 · Bank of America Gen'l Ckg	
Bill	06/19/2014	012519128144592510		012519128144592510	6022 · Telephone	414.32
Bill	06/19/2014	012561121521714508		012561121521714508	7405 · PE4-Other Expense	183.99
TOTAL						598.31
Bill Pmt -Check	07/23/2014	17960	ACWA JOINT POWERS INSURANCE AUTHORITY	0297209	1012 · Bank of America Gen'l Ckg	
Bill	07/21/2014	0297209		Prepayment - August 2014 July 2014	1409 · Prepaid Life, BAD&D & LTD 60191 · Life & Disab.Ins Benefits	106.85 106.85
TOTAL						213.70
Bill Pmt -Check	07/23/2014	17961	APPLIED COMPUTER TECHNOLOGIES	2504	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	2504		Database Consulting services - June 2014	6052.2 · Applied Computer Technol	3,057.80
TOTAL						3,057.80
Bill Pmt -Check	07/23/2014	17962	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	XXXX-XXXX-XXXX-9341		Misc. office supplies	6031.7 · Other Office Supplies	39.00
				Misc. office supplies	6031.7 · Other Office Supplies	26.24
				Purchase memory card	6031.7 · Other Office Supplies	36.70
				Purchase card file, dvd inserts, storage box	6031.7 · Other Office Supplies	59.98
				Purchase card file, dvd inserts, storage box	6031.7 · Other Office Supplies	37.78
				B. Ruiz-Fred Pryor Seminars 12 month offer	6192 · Training & Seminars	199.00
				PK meeting w/Marty Zvirbulis - CVWD	8312 · Meeting Expenses	26.73
				FasTrack replenishment	6174 · Public Transportation	30.00
				Purchase iPad Padfolio for GM	6031.7 · Other Office Supplies	159.99
				Purchase planning notebook for GM	6031.7 · Other Office Supplies	28.08
				PK meeting w/Curtis Paxton - CDA	8312 · Meeting Expenses	30.54
				Purchase subscription - Success Magazine	6112 · Subscriptions/Publications	34.95
				PK meeting w/R. Young & A. Warren	8312 · Meeting Expenses	62.81
				PK meeting w/Bob Kuhn	6312 · Meeting Expenses	27.42
				Purchase frame-Joe Scalmanini commendation	6031.7 · Other Office Supplies	48.94
TOTAL						848.16
Bill Pmt -Check	07/23/2014	17963	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	07/16/2014	1394905143		Medical insurance premium - August 2014	60182.1 · Medical Insurance	6,683.72
TOTAL						6,683.72
Bill Pmt -Check	07/23/2014	17964	COMPUTER NETWORK		1012 · Bank of America Gen'l Ckg	
Bill	07/15/2014	90503		Replacement hard drive	6055 · Computer Hardware	302.38
Bill	07/15/2014	90506		Replacement hard drive bay	6055 · Computer Hardware	26.99

P22

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
July 2014

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
TOTAL							329.37
	Bill Pmt -Check	07/23/2014	17965	CORELOGIC INFORMATION SOLUTIONS	81219365	1012 · Bank of America Gen'l Ckg	
	Bill	06/30/2014	81219365		81219365	7103.7 · Grdwtr Qual-Computer Svc	62.50
					81219365	7101.4 · Prod Monitor-Computer	62.50
TOTAL							125.00
	Bill Pmt -Check	07/23/2014	17966	CUCAMONGA VALLEY WATER DISTRICT	Lease due August 1, 2014	1012 · Bank of America Gen'l Ckg	
	Bill	07/16/2014			Lease due August 1, 2014	1422 · Prepaid Rent	6,160.00
TOTAL							6,160.00
	Bill Pmt -Check	07/23/2014	17967	ESRI	92840067	1012 · Bank of America Gen'l Ckg	
	Bill	07/16/2014	92840067		ESRI maintenance 8/19/2014-8/19/2015	6054 · Computer Software	2,808.00
TOTAL							2,808.00
	Bill Pmt -Check	07/23/2014	17968	GOLDEN METERS SERVICE	524	1012 · Bank of America Gen'l Ckg	
	Bill	06/30/2014	524		524	7102.8 · In-line Meter-Calib & Test	2,175.00
TOTAL							2,175.00
<b>P23</b>	Bill Pmt -Check	07/23/2014	17969	MIJAC ALARM	355466	1012 · Bank of America Gen'l Ckg	
	Bill	07/16/2014	355466		Annex monitoring-07/01/14-09/30/14	6026 · Security Services	147.00
TOTAL							147.00
	Bill Pmt -Check	07/23/2014	17970	PITNEY BOWES CREDIT CORPORATION	6684246	1012 · Bank of America Gen'l Ckg	
	Bill	07/16/2014	6684246		Postage machine leasing charge	6044 · Postage Meter Lease	548.64
TOTAL							548.64
	Bill Pmt -Check	07/23/2014	17971	R&D PEST SERVICES	0178996	1012 · Bank of America Gen'l Ckg	
	Bill	07/10/2014	0178996		Continuing treatment for ants	6024 · Building Repair & Maintenance	85.00
TOTAL							85.00
	Bill Pmt -Check	07/23/2014	17972	SOUTHERN CALIFORNIA WATER COMMITTEE	SCWC Quarterly Luncheon	1012 · Bank of America Gen'l Ckg	
	Bill	07/16/2014			Registration-Kavounas-So.Calif. Water Committee	6191 · Conferences - General	70.00
TOTAL							70.00
	Bill Pmt -Check	07/23/2014	17973	STATE COMPENSATION INSURANCE FUND	1970970-14	1012 · Bank of America Gen'l Ckg	
	Bill	07/16/2014	1970970-14		Premium for 6/26/14-7/26/14	60183 · Worker's Comp insurance	724.75
TOTAL							724.75
	Bill Pmt -Check	07/23/2014	17974	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
July 2014

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	07/31/2014				60182.4 · Retiree Medical	28.49
TOTAL						28.49
Bill Pmt -Check	07/23/2014	17975	TW TELECOM	06373296	1012 · Bank of America Gen'l Ckg	
Bill	07/21/2014	06373296		06373296	6053 · Internet Expense	1,031.93
TOTAL						1,031.93
Bill Pmt -Check	07/23/2014	17976	UNITED PARCEL SERVICE	2x81x0	1012 · Bank of America Gen'l Ckg	
Bill	06/19/2014	2x81x0		Return equipment to ShoreTel	6042 · Postage - General	17.00
TOTAL						17.00
Bill Pmt -Check	07/23/2014	17977	VERIZON WIRELESS	9728079459	1012 · Bank of America Gen'l Ckg	
Bill	07/16/2014	9728079459		Monthly wireless service	6022 · Telephone	295.73
TOTAL						295.73
Bill Pmt -Check	07/23/2014	17978	WESTERN DENTAL SERVICES, INC.	11882	1012 · Bank of America Gen'l Ckg	
Bill	07/14/2014	11882		Dental insurance premium - July 2014	60182.2 · Dental & Vision Ins	15.00
TOTAL						15.00
<b>P24</b> Bill Pmt -Check	07/23/2014	17979	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	07/22/2014	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	560.25
TOTAL						560.25
General Journal	07/25/2014	07/25/2014	Payroll and Taxes for 07/06/14-07/19/14	Payroll and Taxes for 07/06/14-07/19/14	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 07/06/14-07/19/14	1012 · Bank of America Gen'l Ckg	21,605.06
				Garnishments for 07/06/14-07/19/14	1012 · Bank of America Gen'l Ckg	358.18
				Payroll Taxes for 07/06/14-07/19/14	1012 · Bank of America Gen'l Ckg	7,737.15
				Payroll Checks for 07/06/14-07/19/14	1012 · Bank of America Gen'l Ckg	906.78
			ICMA-RC	457 Employee deductions for 07/06/14-07/19/14	1012 · Bank of America Gen'l Ckg	3,125.05
			ICMA-RC	401(a) Employee deductions for 07/06/14-07/19/14	1012 · Bank of America Gen'l Ckg	1,093.36
TOTAL						34,825.58
Bill Pmt -Check	07/28/2014	17980	DC LAW	1798	1012 · Bank of America Gen'l Ckg	
Bill	07/22/2014	1798		Ag Pool legal services - July 2014	8467 · Ag Legal & Technical Services	3,245.00
TOTAL						3,245.00
Bill Pmt -Check	07/28/2014	17981	GREAT AMERICA LEASING CORP.	15585305	1012 · Bank of America Gen'l Ckg	
Bill	07/22/2014	15585305		Invoice	6043.1 · Ricoh Lease Fee	3,221.64
				Usage for Color Copies	6043.2 · Ricoh Usage & Maintenance Fee	350.09
TOTAL						3,571.73

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
July 2014

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/28/2014	17982	INLAND EMPIRE UTILITIES AGENCY	1800002394	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	1800002394		2014 Community Outreach Advertising Campaign	6950 · Mutual Agency Projects	10,000.00
TOTAL						10,000.00
Bill Pmt -Check	07/28/2014	17983	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg	
Bill	07/22/2014	0111802		Employee deductions - July 2014	60194 · Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	07/29/2014	17984	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	07/28/2014	0023230253		Office Water Bottle - July 2014	6031.7 · Other Office Supplies	72.53
TOTAL						72.53
Bill Pmt -Check	07/29/2014	17985	COMPUTER NETWORK	90553	1012 · Bank of America Gen'l Ckg	
Bill	07/28/2014	90553		Purchase - 24 port, ceiling mount	6055 · Computer Hardware	594.00
TOTAL						594.00
Bill Pmt -Check	07/29/2014	17986	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
Bill	07/28/2014	019447404		Monthly service - 7/19/14 - 8/18/14	6031.7 · Other Office Supplies	105.98
TOTAL						105.98
Bill Pmt -Check	07/29/2014	17987	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	07/25/2014	07/25/2014	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 07/06/14-07/19/14	2000 · Accounts Payable	7,899.15
TOTAL						7,899.15
Bill Pmt -Check	07/29/2014	17988	STAPLES BUSINESS ADVANTAGE	8030616985	1012 · Bank of America Gen'l Ckg	
Bill	07/19/2014	8030616985		Misc. office supplies	6031.7 · Other Office Supplies	133.96
				Copy paper	6031.1 · Copy Paper	242.17
TOTAL						376.13
Bill Pmt -Check	07/29/2014	17989	STATE COMPENSATION INSURANCE FUND	1970970-14	1012 · Bank of America Gen'l Ckg	
Bill	08/01/2014	1970970-14		Premium on account 7/26/14-8/26/14	60183 · Worker's Comp Insurance	724.75
TOTAL						724.75
Bill Pmt -Check	07/29/2014	17990	UNITED HEALTHCARE	0035333394	1012 · Bank of America Gen'l Ckg	
Bill	07/28/2014	0035333394		Dental insurance premium - August 2014	60182.2 · Dental & Vision Ins	791.50
TOTAL						791.50
Bill Pmt -Check	07/29/2014	17991	VERIZON		1012 · Bank of America Gen'l Ckg	
Bill	07/22/2014	012519128144592510		01251912844592510	6022 · Telephone	135.76

P29

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
July 2014

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	07/28/2014	012561121521714508		012561121521714508	7405 · PE4-Other Expense	186.58
TOTAL						322.34
Bill Pmt -Check	07/29/2014	17992	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	07/28/2014	001017890001		Vision insurance premium - August 2014	60182.2 · Dental & Vision Ins	112.18
TOTAL						112.18
Bill Pmt -Check	07/29/2014	17993	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Bill	06/01/2014	08-K2 213849		Service for August 2014	6024 · Building Repair & Maintenance	106.53
TOTAL						106.53
Bill Pmt -Check	07/31/2014	17994	APPLIED COMPUTER TECHNOLOGIES	2512	1012 · Bank of America Gen'l Ckg	
Bill	07/29/2014	2512		Database consulting services - July 2014	6052.2 · Applied Computer Technol	3,057.80
TOTAL						3,057.80
Bill Pmt -Check	07/31/2014	17995	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	571816		571816	6078 · BHFS Legal - Miscellaneous	20,730.60
				Expenses	6078 · BHFS Legal - Miscellaneous	150.00
				Expenses	6907.42 · Safe Yield Recalculation	152.22
				Expenses	8375 · BHFS Legal - Appropriative Pool	50.40
				Expenses	8475 · BHFS Legal - Agricultural Pool	50.40
				Expenses	8575 · BHFS Legal - Non-Ag Pool	50.40
Bill	06/30/2014	571817		GM Contract	6073 · BHFS Legal - Personnel Matters	3,402.00
				457 Plan	6073 · BHFS Legal - Personnel Matters	4,202.55
Bill	06/30/2014	571818		571818	6907.34 · Santa Ana River Water Rights	1,602.90
Bill	06/30/2014	571819		571819	6275 · BHFS Legal - Advisory Committee	378.00
Bill	06/30/2014	571820		571820	6375 · BHFS Legal - Board Meeting	7,536.60
Bill	06/30/2014	571821		571821	8375 · BHFS Legal - Appropriative Pool	2,268.00
Bill	06/30/2014	571822		571822	8475 · BHFS Legal - Agricultural Pool	4,347.00
Bill	06/30/2014	571823		571823	8575 · BHFS Legal - Non-Ag Pool	2,331.00
Bill	06/30/2014	571824		571824	6071 · BHFS Legal - Court Coordination	157.50
Bill	06/30/2014	571825		71825	6074 · BHFS Legal - Interagency Issues	3,118.50
Bill	06/30/2014	571826		571826	6077 · BHFS Legal - Party Status Maint	1,512.00
Bill	06/30/2014	571827		571827	6907.39 · Recharge Master Plan	4,788.00
Bill	06/30/2014	571828		571828	6907.42 · Safe Yield Recalculation	24,643.35
				Expenses	6907.42 · Safe Yield Recalculation	500.60
Bill	06/30/2014	571829		571829	6078.12 · CCG Motion	378.00
Bill	06/30/2014	571830		571830	6907.43 · RMPU - City of Fontana Motion	696.15
TOTAL						83,046.17

P26

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
July 2014

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/31/2014	17996	HOGAN LOVELLS	2832192	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	2832192		Non-Ag Pool legal services - June 2014	8567 · Non-Ag Legal Service	5,286.92
TOTAL						<u>5,286.92</u>
Bill Pmt -Check	07/31/2014	17997	LIATTI & ASSOCIATES	256	1012 · Bank of America Gen'l Ckg	
Bill	07/29/2014	454		Position bond insurance	6086 · Position Bond Insurance	206.00
				Broker fee	6086 · Position Bond Insurance	50.00
TOTAL						<u>256.00</u>
Bill Pmt -Check	07/31/2014	17998	NUVOTERA	N18431	1012 · Bank of America Gen'l Ckg	
Bill	07/29/2014	N18438		Semi-annual billing, August 2014 to January 2015	6054 · Computer Software	216.00
TOTAL						<u>216.00</u>
General Journal	07/31/2014	07/31/2014	Wage Works FSA Direct Debits - July 2014	Wage Works FSA Direct Debits - July 2014	1012 · Bank of America Gen'l Ckg	
				Wage Works FSA Direct Debits - July 2014	1012 · Bank of America Gen'l Ckg	669.60
				Wage Works FSA Direct Debits - July 2014	1012 · Bank of America Gen'l Ckg	669.60
				Wage Works FSA Direct Debits - July 2014	1012 · Bank of America Gen'l Ckg	76.25
TOTAL						<u>1,415.45</u>
P27 General Journal	07/31/2014	07/31/2014	Payroll and Taxes for 07/20/14-08/02/14	Payroll and Taxes for 07/20/14-08/02/14	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 07/20/14-08/02/14	1012 · Bank of America Gen'l Ckg	21,466.85
				Garnishments for 07/20/14-08/02/14	1012 · Bank of America Gen'l Ckg	358.18
				Payroll Taxes for 07/20/14-08/02/14	1012 · Bank of America Gen'l Ckg	7,657.91
				Payroll Checks for 07/20/14-08/02/14	1012 · Bank of America Gen'l Ckg	906.77
			ICMA-RC	457 Employee Deductions for 07/20/14-08/02/14	1012 · Bank of America Gen'l Ckg	3,283.50
			ICMA-RC	401(a) Employee Deductions for 07/20/14-08/02/14	1012 · Bank of America Gen'l Ckg	1,093.36
TOTAL						<u>34,746.57</u>
					<b>Total Disbursements:</b>	<u><u>1,194,423.62</u></u>

THIS PAGE  
HAS  
INTENTIONALLY  
BEEN LEFT  
BLANK  
FOR PAGINATION



## 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 11, 2014  
TO: Pool Committee Members  
SUBJECT: VISA Check Detail Report - Financial Report B2 (July 31, 2014)

#### SUMMARY

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

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

Financial Impact: Funds disbursed were included in the FY 2014/15 "Amended" Watermaster Budget.

#### Future Consideration

Appropriative Pool: September 11, 2014; Receive and File  
Non-Agricultural Pool: September 11, 2014; Receive and File  
Agricultural Pool: September 11, 2014; Receive and File  
Advisory Committee: September 18, 2014; Receive and File  
Watermaster Board: September 25, 2014; Receive and File (Normal Course of Business)

---

#### ACTIONS:

September 11, 2014 – Appropriative Pool –  
September 11, 2014 – Non-Agricultural Pool –  
September 11, 2014 – Agricultural Pool –  
September 18, 2014 – Advisory Committee –  
September 25, 2014 – Watermaster Board –

## BACKGROUND

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

## DISCUSSION

Total cash disbursements during the month of July 2014 were \$2,725.71 and \$848.16. These payments were processed by check number 17910 dated July 1, 2014 (June 2014 activity) and check number 17962 dated July 23, 2014 (July 2014 activity). The monthly charges for July 2014 of \$848.16 were for routine and customary expenditures and properly documented with receipts.

## ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER  
VISA Check Detail Report  
July 2014

P 31

TOTAL

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/01/2014	17910	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2014	XXXX-XXXX-XXXX-9341		Car soap for field trucks	6177 · Vehicle Repairs & Maintenance	27.44
				Lunch for May 13 SY Recalc mtg	6909.1 · OBMP Meetings	45.21
				Brush for washing field trucks	6177 · Vehicle Repairs & Maintenance	8.06
				Window cleaner for field trucks	6177 · Vehicle Repairs & Maintenance	27.04
				Supplies for washing field trucks	6177 · Vehicle Repairs & Maintenance	106.40
				Supplies for washing field trucks	6177 · Vehicle Repairs & Maintenance	16.19
				Replacement office chair for staff	6031.7 · Other Office Supplies	302.39
				Shop vac for field trucks	6177 · Vehicle Repairs & Maintenance	128.52
				Gas pressure washer for washing field trucks	6177 · Vehicle Repairs & Maintenance	322.92
				Cleaner for men's restroom	6027 · Other Building Expense	38.08
				Curtains for lunch room, frames for front office	6027 · Other Building Expense	176.89
				Gas-rental car-PK-ACWA Spring Conference	6191 · Conferences - General	53.35
				Hotel-PK-attend the ACWA Spring Conference	6191 · Conferences - General	481.32
				Gas-rental car-PK-ACWA Spring Conference	6191 · Conferences - General	43.30
				Rental car-PK-ACWA Spring Conference	6191 · Conferences - General	315.21
				PK mtg w/ Robert Young - FWC	8312 · Meeting Expenses	27.20
				PK mtg w/ Bob Craig - Board Chair	6312 · Meeting Expenses	23.60
				PK mtg w/Marty Zvirbulis - CVWD	8312 · Meeting Expenses	16.65
				Purchase book-California Water Law and Policy	6046 · Legal Publications/Services	553.94
				Parking-PK-ACWA Spring Conference	6191 · Conferences - General	12.00
				<b>Total Disbursements:</b>		<b><u>2,725.71</u></b>
Bill Pmt -Check	07/23/2014	17962	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2014	XXXX-XXXX-XXXX-9341		Misc. office supplies	6031.7 · Other Office Supplies	39.00
				Misc. office supplies	6031.7 · Other Office Supplies	26.24
				Purchase memory card	6031.7 · Other Office Supplies	36.70
				Purchase card file, dvd inserts, storage box	6031.7 · Other Office Supplies	59.98
				Purchase card file, dvd inserts, storage box	6031.7 · Other Office Supplies	37.78
				B. Ruiz-Fred Pryor Seminars 12 month offer	6192 · Training & Seminars	199.00
				PK meeting w/Marty Zvirbulis - CVWD	8312 · Meeting Expenses	26.73
				FasTrack replenishment	6174 · Public Transportation	30.00
				Purchase iPad Padfolio for GM	6031.7 · Other Office Supplies	159.99
				Purchase planning notebook for GM	6031.7 · Other Office Supplies	28.08
				PK meeting w/Curtis Paxton - CDA	8312 · Meeting Expenses	30.54
				Purchase subscription - Success Magazine	6112 · Subscriptions/Publications	34.95
				PK meeting w/R. Young & A. Warren	8312 · Meeting Expenses	62.81
				PK meeting w/Bob Kuhn	6312 · Meeting Expenses	27.42
				Purchase frame-Joe Scalmanini commendation	6031.7 · Other Office Supplies	48.94
				<b>Total Disbursements:</b>		<b><u>848.16</u></b>

TOTAL

THIS PAGE  
HAS  
INTENTIONALLY  
BEEN LEFT  
BLANK  
FOR PAGINATION



# 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 11, 2014  
TO: Pool Committee Members  
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2014 through July 31, 2014 - Financial Report B3 (July 31, 2014)

### SUMMARY

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

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

Financial Impact: Funds disbursed were included in the FY 2014/15 "Amended" Watermaster Budget.

### Future Consideration

Appropriative Pool: September 11, 2014; Receive and File  
Non-Agricultural Pool: September 11, 2014; Receive and File  
Agricultural Pool: September 11, 2014; Receive and File  
Advisory Committee: September 18, 2014; Receive and File  
Watermaster Board: September 25, 2014; Receive and File (Normal Course of Business)

---

### ACTIONS:

September 11, 2014 – Appropriative Pool –  
September 11, 2014 – Non-Agricultural Pool –  
September 11, 2014 – Agricultural Pool –  
September 18, 2014 – Advisory Committee –  
September 25, 2014 – Watermaster Board –

## BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Working Capital for the period July 1, 2014 through July 31, 2014 is provided to keep all members apprised of the FY 2014/15 cumulative Watermaster revenues, expenditures and changes in working capital for the period listed.

## DISCUSSION

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

## ATTACHMENTS:

1. Financial Report - B3

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

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER OPERATIONS		LAIF VALUE ADJ.	GRAND TOTALS	AMENDED BUDGET 2014-2015
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL	GROUNDWATER REPLENISHMENT	SB222 FUNDS			
Administrative Revenues:										
Administrative Assessments									-	7,135,250
Interest Revenue									-	25,800
Mutual Agency Project Revenue									-	155,331
Grant Income									-	0
Miscellaneous Income									-	0
Total Revenues	-	-	-	-	-	-	-	-	-	7,316,381
Administrative & Project Expenditures:										
Watermaster Administration	134,594								134,594	1,137,511
Watermaster Board-Advisory Committee	15,929								15,929	228,826
Ag Pool Misc. Expense - Ag Fund									-	400
Pool Administration			14,208	21,044	4,501				39,753	601,185
Optimum Basin Mgmt Administration		106,813							106,813	1,333,696
OBMP Project Costs		302,675							302,675	3,327,282
Debt Service		505,740							505,740	431,740
Basin Recharge Improvements									-	1,674,877
Education Funds Use									-	0
Mutual Agency Project Costs									-	10,000
Total Administrative/OBMP Expenses	150,523	915,228	14,208	21,044	4,501	-	-	-	1,105,504	8,745,517
Net Administrative/OBMP Expenses	(150,523)	(915,228)								
Allocate Net Admin Expenses To Pools	150,523		107,024	38,242	5,256					
Allocate Net OBMP Expenses To Pools		409,488	291,162	104,035	14,300					
Allocate Debt Service to App Pool		505,740	505,740							
Agricultural Expense Transfer*			163,322	(163,322)						
Total Expenses			1,081,446	-	24,057	-	-	-	1,105,504	8,745,517
Net Administrative Income			(1,081,446)	-	(24,057)	-	-	-	(1,105,504)	(1,429,136)
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
Refund-Excess Reserves									-	0
Refund-Recharge Debt									-	0
Net Other Income/(Expense)			-	-	-	-	-	-	-	0
Net Transfers To/(From) Reserves		(1,105,504)	(1,081,446)	-	(24,057)	-	-	-	(1,105,504)	(1,429,136)
Working Capital, July 1, 2013			5,938,867	479,894	150,750	186,432	158,251	2,120	6,916,313	
Working Capital, End Of Period			4,857,421	479,894	126,693	186,432	158,251	2,120	5,810,810	5,810,810
12/13 Assessable Production			96,433,754	34,458,009	4,736,325				135,628,088	
12/13 Production Percentages			71.102%	25.406%	3.492%				100.000%	

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

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

WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER OPERATIONS		LAIF VALUE ADJ.	GRAND TOTALS	AMENDED BUDGET 2014-2015
		APPROPRIATIVE POOL	AG POOL	NON-AG POOL	GROUNDWATER REPLENISHMENT	SB222 FUNDS			

N:\Administration\Meetings - Agendas & Minutes\2014\Staff Letters\20140811 - B3 Combining Schedule\_Jul 2014.xlsJul2014-Jul2014

P36



# 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 11, 2014  
TO: Pool Committee Members  
SUBJECT: Treasurer's Report of Financial Affairs for the Period July 1, 2014 through July 31, 2014 - Financial Report B4 (July 31, 2014)

### SUMMARY

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

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

Financial Impact: Funds disbursed were included in the FY 2014/15 "Amended" Watermaster Budget.

### Future Consideration

Appropriative Pool: September 11, 2014; Receive and File  
Non-Agricultural Pool: September 11, 2014; Receive and File  
Agricultural Pool: September 11, 2014; Receive and File  
Advisory Committee: September 18, 2014; Receive and File  
Watermaster Board: September 25, 2014; Receive and File (Normal Course of Business)

---

### ACTIONS:

September 11, 2014 – Appropriative Pool –  
September 11, 2014 – Non-Agricultural Pool –  
September 11, 2014 – Agricultural Pool –  
September 18, 2014 – Advisory Committee –  
September 25, 2014 – Watermaster Board –

## BACKGROUND

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

## DISCUSSION

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

## ATTACHMENTS

1. Financial Report - B4

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

Financial Report - B4

**DEPOSITORIES:**

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits	\$	421,870		
Zero Balance Account - Payroll	\$	-		421,870
Local Agency Investment Fund - Sacramento				5,903,097
<b>TOTAL CASH IN BANKS AND ON HAND</b>		<b>7/31/2014</b>		<b>\$ 6,325,467</b>
<b>TOTAL CASH IN BANKS AND ON HAND</b>		<b>6/30/2014</b>		<b>7,514,925</b>
<b>PERIOD INCREASE (DECREASE)</b>				<b>\$ (1,189,458)</b>

**CHANGE IN CASH POSITION DUE TO:**

Decrease/(Increase) in Assets: Accounts Receivable			\$	4,702
Assessments Receivable				-
Prepaid Expenses, Deposits & Other Current Assets				32,812
(Decrease)/Increase in Liabilities: Accounts Payable				(96,041)
Accrued Payroll, Payroll Taxes & Other Current Liabilities				(25,428)
Transfer to/(from) Reserves				(1,105,504)
<b>PERIOD INCREASE (DECREASE)</b>				<b>\$ (1,189,458)</b>

**SUMMARY OF FINANCIAL TRANSACTIONS:**

	Petty Cash	Govt'l Checking Demand	Zero Balance Account Payroll	Local Agency Investment Funds	Totals
Balances as of 6/30/2014	\$ 500	\$ 416,030	\$ -	\$ 7,098,395	\$ 7,514,925
Deposits	-	1,200,263	-	4,702	1,204,965
Transfers	-	(60,761)	(60,761)	(1,200,000)	(1,321,521)
Withdrawals/Checks	-	(1,133,663)	60,761	-	(1,072,902)
 Balances as of 7/31/2014	 \$ 500	 \$ 421,870	 \$ -	 \$ 5,903,097	 \$ 6,325,467
<b>PERIOD INCREASE OR (DECREASE)</b>	<b>\$ -</b>	<b>\$ 5,839</b>	<b>\$ -</b>	<b>\$ (1,195,298)</b>	<b>\$ (1,189,458)</b>

P39

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

**INVESTMENT TRANSACTIONS**

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
7/15/2014	Interest		\$ 4,702				
7/15/2014	Withdrawal		\$ (1,200,000)				
<b>TOTAL INVESTMENT TRANSACTIONS</b>			<b>\$ (1,195,298)</b>	<b>-</b>			

\* The earnings rate for L.A.I.F. is a daily variable rate; 0.22% was the effective yield rate at the Quarter ended June 30, 2014.

**INVESTMENT STATUS  
July 31, 2014**

<u>Financial Institution</u>	<u>Principal Amount</u>	<u>Number of Days</u>	<u>Interest Rate</u>	<u>Maturity Date</u>
Local Agency Investment Fund	\$ 5,903,097			
<b>TOTAL INVESTMENTS</b>	<b>\$ 5,903,097</b>			

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

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

Respectfully submitted,



Joseph S. Joswiak  
Chief Financial Officer  
Chino Basin Watermaster



# CHINO BASIN WATERMASTER

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 11, 2014  
TO: Pool Committee Members  
SUBJECT: Budget vs. Actual Report for the Period July 1, 2014 through July 31, 2014 -  
Financial Report B5 (July 31, 2014)

### SUMMARY

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

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

Financial Impact: Funds disbursed were included in the FY 2014/15 "Amended" Watermaster Budget.

### Future Consideration

Appropriative Pool: September 11, 2014; Receive and File  
Non-Agricultural Pool: September 11, 2014; Receive and File  
Agricultural Pool: September 11, 2014; Receive and File  
Advisory Committee: September 18, 2014; Receive and File  
Watermaster Board: September 25, 2014; Receive and File (Normal Course of Business)

---

### ACTIONS:

September 11, 2014 – Appropriative Pool –  
September 11, 2014 – Non-Agricultural Pool –  
September 11, 2014 – Agricultural Pool –  
September 18, 2014 – Advisory Committee –  
September 25, 2014 – Watermaster Board –

## BACKGROUND

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

## DISCUSSION

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

The first Budget Amendment was approved during the August 2014 meetings as a result of the adoption of Task Order No. 2 for the Lower Day Basin RMPU Improvement Project of \$49,000 and Task Order No. 8 for the San Sevaine Basin RMPU Improvement Project of \$175,000. The Watermaster Board approved Budget Amendment Form (A-14-07-01) on August 28, 2014. Budget Amendment Form (A-14-07-01) in the amount of \$224,000 increased the FY 2014/15 budget from \$7,316,381 to \$7,540,381. Budget Amendment Form (A-14-07-01) was recorded to the accounting records for the accounting period ending July 31, 2014, and is included in this financial report. The amount of \$49,000 was included in account (7690.8) Lower Day Basin RMPU (TO #2) and the amount of \$175,000 was included in account (7690.4) San Sevaine Recharge Improvement (TO #8).

There were no Budget Transfers proposed or presented for the accounting period of July 2014.

Year-To-Date (YTD) for one month ending July 31, 2014, all categories were at or below the projected budget. Overall, the (YTD) Actual Expenses were \$1,516,469 or 57.8% below the (YTD) Budgeted Expenses of \$2,261,973. Please note that the Watermaster Administrative Salary/Benefits Costs (6010's) are not the grand total of all Watermaster salary costs. The category (6010's) captures the portion of the total Watermaster Salary/Benefits Costs allocated to specific Administrative tasks. The consolidated Watermaster Salaries expenses are discussed in greater detail within their specific sections.

During the month of July, the "Carry Over" funding was calculated. The Total "Carry Over" funding amount of \$1,205,135.82 has been posted to the general ledger accounts. The total amount of \$1,205,135.82 consisted of \$609,855.82 "Carried Over" from FY 2011/12 and FY 2012/13 and \$595,280 "Carried Over" from FY 2013/14. More detailed information is provided regarding this issue under the "Carry Over" Funding section.

## SALARIES EXPENSE

Watermaster utilizes an in-house database time and attendance system to allocate staff's actual hours worked and also allocates the hours to a specific project or activity. When the FY 2014/15 budget was developed, basic assumptions were used in allocating how staff's time would be spent and on which projects or activities. The staffing dollars were then allocated into those specific areas and budgeted on a 1/12 monthly budget. When actual staffing activities vary from the budgeted assumptions, a positive or negative variance can be created. Currently, the allocations are tracking within budget.

As of July 31, 2014, the total (YTD) Watermaster salary expenses are \$601 or 0.5% below the (YTD) budgeted amount of \$132,526. The budget was developed with a staffing level of nine Full-Time Equivalents (FTE's). As of July 31, 2014, the actual staffing level was nine Full-Time Equivalents (FTE's).

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of July 31, 2014. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual

Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '14 - Jul '14 Actual	Jul '14 - Jul '14 Budget	\$ Over Budget	% of Budget	FY 2014/15 Annual Budget
<b>WM Salary Expense</b>					
6011 · WM Staff Salaries	74,479.46	68,948.58	5,530.88	108.02%	814,847.00
6011.2 · WM Staff - Admin. Paid Leave	0.00	0.00	0.00	0.0%	0.00
6015 · Miscellaneous Payments	0.00	0.00	0.00	0.0%	0.00
6017.1 · Temp Services - Executive Assistant	0.00	0.00	0.00	0.0%	0.00
6017.2 · Temp Services - Office Specialist Services	0.00	0.00	0.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	1,389.14	1,774.20	-405.06	77.17%	20,968.00
6301 · Watermaster Board - WM Staff Salaries	4,025.64	2,946.15	1,079.49	136.64%	34,818.00
8301 · Appropriative Pool - WM Staff Salaries	3,509.54	2,392.23	1,117.31	146.71%	28,272.00
8401 · Agricultural Pool - WM Staff Salaries	1,987.93	2,093.20	-105.27	94.97%	24,738.00
8501 · Non-Agricultural Pool - WM Staff Salaries	1,253.66	1,237.50	16.16	101.31%	14,625.00
6901 · OBMP - WM Staff Salaries	12,010.96	10,185.90	1,825.06	117.92%	120,379.00
7101.1 · Production Monitor - WM Staff Salaries	12,661.90	13,525.98	-864.08	93.61%	53,489.00
7102.1 · In-line Meter - WM Staff Salaries	161.74	733.80	-572.06	22.04%	8,672.00
7103.1 · Grdwater Quality - WM Staff Salaries	3,182.31	4,359.82	-1,177.51	72.99%	51,525.00
7104.1 · Grdwater Level - WM Staff Salaries	3,185.47	3,362.53	-177.06	94.73%	39,739.00
7105.1 · Sur Wtr Qual - WM Staff Salaries	0.00	0.00	0.00	0.0%	0.00
7107.1 · Grd Level Monitoring - WM Staff Salaries	0.00	0.00	0.00	0.0%	0.00
7108.1 · Hydraulic Control - WM Staff Salaries	372.97	202.13	170.84	184.52%	2,389.00
7108.11 · Prado Basin - WM Staff Salaries	0.00	675.13	-675.13	0.0%	7,979.00
7201 · Comp Recharge - WM Staff Salaries	5,286.27	3,594.97	1,691.30	147.05%	42,486.00
7301 · PE3&5 - WM Staff Salaries	0.00	1,236.23	-1,236.23	0.0%	14,610.00
7401 · PE4 - WM Staff Salaries	547.48	750.63	-203.15	72.94%	8,871.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	542.20	-542.20	0.0%	6,408.00
7501 · PE6&7 - WM Staff Salaries	0.00	357.50	-357.50	0.0%	4,225.00
7601 · PE8&9 - WM Staff Salaries	0.00	1,014.72	-1,014.72	0.0%	11,992.00
7701 · Inactive Well - WM Staff Salaries	0.00	0.00	0.00	0.0%	0.00
<b>Subtotal WM Staff Costs</b>	<b>124,034.47</b>	<b>119,933.40</b>	<b>4,101.07</b>	<b>103.42%</b>	<b>1,332,032.00</b>
60185 · Vacation	2,321.33	5,255.25	-2,933.92	44.17%	63,063.00
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	3,680.93	3,668.75	12.18	100.33%	44,025.00
60186.1 · Sick Leave Accrual Adjustment	0.00	0.00	0.00	0.0%	0.00
60187 · Holidays	1,888.27	3,668.75	-1,780.48	51.47%	44,025.00
<b>Subtotal WM Paid Leaves</b>	<b>7,890.53</b>	<b>12,592.75</b>	<b>-4,702.22</b>	<b>62.66%</b>	<b>151,113.00</b>
<b>Total WM Salary Costs</b>	<b>131,925.00</b>	<b>132,526.15</b>	<b>-601.15</b>	<b>99.55%</b>	<b>1,483,145.00</b>

## BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

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 2014/15. The "Approved" budget amount was adopted at \$875,515. The total budget was developed by multiplying the number of hours that would be required to complete the specific tasks by the hourly rate

Overall, the Watermaster Administrative Legal Services expense (6070's), as of July 31, 2014, was \$800 or 3.0% below the budgeted amount of \$26,225.

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 Public Records Act Request from CalPERS was received by Watermaster requesting specific documents related to the pending case. On August 22, 2014 the specific documents were provided to CalPERS.

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, 2014 was \$2,915 or 14.6% below the budgeted amount of \$19,924.

The OBMP legal expenses were also below the budget for the month. As of July 31, 2014 the category of OBMP legal expenses was \$2,799 or 6.5% below the budgeted amount of \$42,985.

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

	Jul '14 - Jul '14 Actual	Jul '14 - Jul '14 Budget	\$ Over Budget	% of Budget	FY 2014/15 Annual Budget
<b>6070 · Watermaster Legal Services</b>					
6071 · BHFS Legal - Court Coordination	1,743.18	3,127.09	-1,383.91	55.74%	37,525.00
6072 · BHFS Legal - Annotated Judgment	0.00	3,029.16	-3,029.16	0.0%	36,350.00
6073 · BHFS Legal - Personnel Matters	9,468.00	7,500.00	1,968.00	126.24%	41,000.00
6074 · BHFS Legal - Interagency Issues	1,521.00	4,200.00	-2,679.00	36.21%	50,400.00
6075 · BHFS Legal - Replenishment Water	0.00	0.00	0.00	0.0%	0.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	4,063.50	2,141.66	1,921.84	189.74%	25,700.00
6078 · BHFS Legal - Miscellaneous (Note 1)	8,472.15	2,727.09	5,745.06	310.67%	32,725.00
6078.12 · BHFS Legal - CCG Motion	157.50	3,500.00	-3,342.50	4.5%	7,000.00
6078.20 · BHFS Legal - Approp. Pool Issue Resolution	0.00	0.00	0.00	0.0%	0.00
<b>Total 6070 · Watermaster Legal Services</b>	<b>25,425.33</b>	<b>26,225.00</b>	<b>-799.67</b>	<b>96.95%</b>	<b>230,700.00</b>
6275 · BHFS Legal - Advisory Committee	1,320.06	2,800.00	-1,479.94	47.15%	33,600.00
6375 · BHFS Legal - Board Meeting	6,337.05	8,724.16	-2,387.11	72.64%	104,690.00
8375 · BHFS Legal - Appropriative Pool	3,401.10	2,800.00	601.10	121.47%	33,600.00
8475 · BHFS Legal - Agricultural Pool	2,896.65	2,800.00	96.65	103.45%	33,600.00
8575 · BHFS Legal - Non-Ag Pool	3,054.16	2,800.00	254.16	109.08%	33,600.00
<b>Total BHFS Legal Services</b>	<b>17,009.02</b>	<b>19,924.16</b>	<b>-2,915.14</b>	<b>85.37%</b>	<b>239,090.00</b>
<b>6907.3 · WM Legal Counsel</b>					
6907.30 · Peace II - CEQA	0.00	0.00	0.00	0.0%	0.00
6907.31 · Archibald South Plume	0.00	2,372.88	-2,372.88	0.0%	28,475.00
6907.32 · Chino Airport Plume	0.00	2,372.88	-2,372.88	0.0%	28,475.00
6907.33 · Desalter/Hydraulic Control	1,165.95	4,675.00	-3,509.05	24.94%	56,100.00
6907.34 · Santa Ana River Water Rights	0.00	2,366.63	-2,366.63	0.0%	28,400.00
6907.35 · Paragraph 31 Motion	0.00	0.00	0.00	0.0%	0.00
6907.36 · Santa Ana River Habitat	0.00	1,875.00	-1,875.00	0.0%	22,500.00
6907.37 · Water Auction	0.00	0.00	0.00	0.0%	0.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	1,070.87	-1,070.87	0.0%	12,850.00
6907.39 · Recharge Master Plan	6,103.80	4,108.37	1,995.43	148.57%	49,300.00
6907.40 · Storage Agreements	0.00	2,141.63	-2,141.63	0.0%	25,700.00
6907.41 · Prado Basin Habitat Sustainability	0.00	1,558.37	-1,558.37	0.0%	18,700.00
6907.42 · Safe Yield Recalculation	32,853.60	18,350.00	14,503.60	179.04%	110,100.00
6907.43 · RMPU - City of Fontana Motion	63.00	0.00	63.00	100.0%	0.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	2,093.75	-2,093.75	0.0%	25,125.00
<b>Total 6907 · WM Legal Counsel</b>	<b>40,186.35</b>	<b>42,985.38</b>	<b>-2,799.03</b>	<b>93.49%</b>	<b>405,725.00</b>
<b>Total Brownstein, Hyatt, Farber, Schreck Costs</b>	<b>82,620.70</b>	<b>89,134.54</b>	<b>-6,513.84</b>	<b>92.69%</b>	<b>875,515.00</b>

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 application of 85/15 rule; (8) Review transfer documents and (9) Miscellaneous legal research on current and pending issues.

#### OBMP ENGINEERING SERVICES AND LEGAL COSTS

For July 31, 2014, the accounts 6901-6903 (Optimum Basin Mgmt Program) section was below the Year-To-Date (YTD) budget by \$10,675 or 47.1%. Watermaster utilizes an in-house database time and attendance system to allocate staff's actual hours worked and also allocates the hours to a specific project or activity. Watermaster staff time could be charged to Administrative, OBMP, or Implementation Project categories. Recently, 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 \$1,825 or 17.9%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2014/15 Basin Monitoring Program Task Force Contribution which was budgeted at \$12,500 but actual expenses have not yet been billed or received as of July 31, 2014.

For July 31, 2014, the accounts 6906 (Optimum Basin Mgmt Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$27,983 or 37.4%. The OBMP-Watermaster Model Update and the State of the Basin Report expenses had a budget provided for the month, but no Engineering expenses were recorded. These two expenses was the reason why this 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 \$16,562 while some other line item activities were below the budget by \$19,361. Above the budget line items were the Recharge Master Plan of \$1,995; the Safe Yield Recalculation of \$14,504; and the RMPU-City of Fontana Motion of \$63. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$2,373; the Chino Airport Plume of \$2,373; the Desalter/Hydraulic Control of \$3,509; the Santa Ana River Water Rights of \$2,366; the Santa Ana River Habitat of \$1,875; the Regional Water Quality Control Board of \$1,071; Storage Agreements of \$2,142; the Prado Basin Habitat Sustainability of \$1,558; and the WM Unanticipated of \$2,094. For the one month ended July 31, 2014, the overall cumulative (YTD) budget was \$42,985 and the actual (BHFS) legal expenses totaled \$40,186 which resulted in an under budget variance of \$2,799 or 6.5%.

The OBMP Other Expenses (6909's) were below the budget for the month. These expenses are typically conference calls, meeting expenses, supplies, annual inspection fees, and other miscellaneous type expenses. As of July 31, 2014 this category of expenses was \$806 or 80.6% below the budgeted amount of \$1,000.

Overall, the Optimum Basin Management Program (OBMP) category was \$99,252 compared to a (YTD) budget of \$141,514 for an under budget of \$42,262 or 29.9% as of July 31, 2014.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of June 30, 2014 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '14 - Jul '14 Actual	Jul '14 - Jul '14 Budget	\$ Over Budget	% of Budget	FY 2014/15 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	12,010.96	10,185.90	1,825.06	117.92%	120,379.00
6903 · OBMP SAWPA Group	0.00	12,500.00	-12,500.00	0.0%	12,500.00
Total 6901-6903 · OBMP WM Staff/SAWPA	12,010.96	22,685.90	-10,674.94	52.95%	132,879.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	0.00	15,886.65	-15,886.65	0.0%	95,320.00
6906.21 · State of the Basin Report	2,885.00	16,688.75	-13,803.75	17.29%	133,510.00
6906.22 · Water Rights Compliance Reporting	2,103.50	2,022.00	81.50	104.03%	24,264.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	9,658.52	5,678.25	3,980.27	170.1%	68,139.00
6906.32 · OBMP - Other General Meetings	1,680.68	2,739.75	-1,059.07	61.34%	32,877.00
6906.33 · OBMP - App. Pool Issue Resolution	0.00	2,860.37	-2,860.37	0.0%	34,324.00
6906.71 · OBMP - Data Requests - CBWM Staff	12,495.00	5,343.88	7,151.12	233.82%	64,127.00
6906.72 · OBMP - Data Requests - Non CBWM	0.00	2,362.00	-2,362.00	0.0%	28,344.00
6906.73 · OBMP - Safe Yield Recalculation	15,757.18	13,250.00	2,507.18	118.92%	79,500.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	0.00	6,115.37	-6,115.37	0.0%	73,384.00
6906.8 · OBMP - Sunding Reports	0.00	0.00	0.00	0.0%	0.00
6906 · OBMP Engineering Services - Other	2,280.50	1,896.00	384.50	120.28%	22,752.00
Total 6906 · OBMP Engineering Services	46,860.38	74,843.02	-27,982.64	62.61%	656,541.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.30 · Peace II - CEQA	0.00	0.00	0.00	0.0%	0.00
6907.31 · Archibald South Plume	0.00	2,372.88	-2,372.88	0.0%	28,475.00
6907.32 · Chino Airport Plume	0.00	2,372.88	-2,372.88	0.0%	28,475.00
6907.33 · Desalter/Hydraulic Control	1,165.95	4,675.00	-3,509.05	24.94%	56,100.00
6907.34 · Santa Ana River Water Rights	0.00	2,366.63	-2,366.63	0.0%	28,400.00
6907.35 · Paragraph 31 Motion	0.00	0.00	0.00	0.0%	0.00
6907.36 · Santa Ana River Habitat	0.00	1,875.00	-1,875.00	0.0%	22,500.00
6907.37 · Water Auction	0.00	0.00	0.00	0.0%	0.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	1,070.87	-1,070.87	0.0%	12,850.00
6907.39 · Recharge Master Plan	6,103.80	4,108.37	1,995.43	148.57%	49,300.00
6907.40 · Storage Agreements	0.00	2,141.63	-2,141.63	0.0%	25,700.00
6907.41 · Prado Basin Habitat Sustainability	0.00	1,558.37	-1,558.37	0.0%	18,700.00
6907.42 · Safe Yield Recalculation	32,853.60	18,350.00	14,503.60	179.04%	110,100.00
6907.43 · RMPU - City of Fontana Motion	63.00	0.00	63.00	100.0%	0.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	2,093.75	-2,093.75	0.0%	25,125.00
Total 6907 · WM Legal Counsel	40,186.35	42,985.38	-2,799.03	93.49%	405,725.00
Total 6907 · OBMP Legal Fees	40,186.35	42,985.38	-2,799.03	93.49%	405,725.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	194.33	0.00	194.33	100.0%	0.00
6909.3 · Other OBMP Expenses	0.00	166.63	-166.63	0.0%	2,000.00
6909.4 · Printing	0.00	0.00	0.00	0.0%	0.00
6909.5 · Ad Hoc Litigation Committee	0.00	0.00	0.00	0.0%	0.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	833.37	-833.37	0.0%	10,000.00
Total 6909 · OBMP Other Expenses	194.33	1,000.00	-805.67	19.43%	12,000.00
Total 6900 · Optimum Basin Mgmt Plan	99,252.02	141,514.30	-42,262.28	70.14%	1,207,145.00

#### OBMP IMPLEMENTATION PROJECTS COSTS

As of July 31, 2014, the total (YTD) Engineering Services expenses are \$341,026 or 73.6% below the (YTD) budget amount of \$463,467. The OBMP Implementation Projects (accounts 7100's – 7700's) were all (Under) budget as of July 31, 2014.

The approved "Original" Engineering Services budget of \$1,716,760 was increased by "Carry Over" funding in the amount of \$288,119 to the final "Amended" amount of \$2,004,879 for FY 2014/15 as provided in the Engineering Services Task Order. The "Carry Over" amount of \$288,119 is comprised of \$76,796 from FY 2012/13 account (7108.7); and the following amounts from FY 2013/14 of \$30,938 from account (7107.2); \$16,351 from account (7107.6); \$56,175 from account (7108.31); \$48,260 from account (7108.41); \$31,599 from account (7108.7); \$18,000 from account (7108.7); and \$10,000 from 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 2014/15 timeframe. The breakdown of the total Task Order amount of \$2,004,879 includes direct labor costs for Wildermuth Environmental, Inc. (75%) along with other direct charges such as equipment rental, laboratory fees, travel costs, reproduction costs, and outside professional services (25%).

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 June 30, 2014. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '14 - Jul '14	Jul '14 - Jul '14	\$ Over Budget	% of Budget	FY 2014/15
	Actual	Budget			Annual Budget
6906 · OBMP Engineering Services - Other	2,280.50	1,896.00	384.50	120.28%	22,752.00
6906.1 · OBMP - Watermaster Model Update	0.00	15,886.65	-15,886.65	0.0%	95,320.00
6906.21 · State of the Basin Report	2,885.00	16,688.75	-13,803.75	17.29%	133,510.00
6906.22 · Water Rights Compliance Reporting	2,103.50	2,022.00	81.50	104.03%	24,264.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	9,658.52	5,678.25	3,980.27	170.1%	68,139.00
6906.32 · OBMP - Other General Meetings	1,680.68	2,739.75	-1,059.07	61.34%	32,877.00
6906.33 · OBMP - App. Pool Issue Resolution	0.00	2,860.37	-2,860.37	0.0%	34,324.00
6906.71 · OBMP - Data Requests - CBWM Staff	12,495.00	5,343.88	7,151.12	233.82%	64,127.00
6906.72 · OBMP - Data Requests - Non CBWM	0.00	2,362.00	-2,362.00	0.0%	28,344.00
6906.73 · OBMP - Safe Yield Recalculation	15,757.18	13,250.00	2,507.18	118.92%	79,500.00
6906.74 · OBMP - Mat'l Physical Injury Requests	0.00	6,115.37	-6,115.37	0.0%	73,384.00
7103.3 · Grdwtr Qual-Engineering	947.50	6,843.50	-5,896.00	13.85%	82,122.00
7103.5 · Grdwtr Qual-Lab Svcs	0.00	3,297.62	-3,297.62	0.0%	39,571.00
7104.3 · Grdwtr Level-Engineering	8,164.80	13,988.87	-5,824.07	58.37%	167,866.00
7104.8 · Grdwtr Level-Contracted Services	0.00	833.37	-833.37	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	0.00	583.37	-583.37	0.0%	7,000.00
7107.2 · Grd Level-Engineering	9,599.30	37,114.88	-27,515.58	25.86%	105,061.00
7107.3 · Grd Level-SAR Imagery	14,000.00	14,000.00	0.00	100.0%	90,000.00
7107.6 · Grd Level-Contract Svcs	0.00	28,431.12	-28,431.12	0.0%	161,312.00
7107.61 · Grd Level-Chino Hills ASR	453.75	0.00	453.75	100.0%	0.00
7107.8 · Grd Level-Cap Equip Exte	0.00	1,344.62	-1,344.62	0.0%	16,135.00
7108.3 · Hydraulic Control-Engineering	1,049.50	4,160.88	-3,111.38	25.22%	49,931.00
7108.31 · Hydraulic Control-PBHSP	0.00	56,175.00	-56,175.00	0.0%	56,175.00
7108.4 · Hydraulic Control-Lab Svcs	0.00	2,106.75	-2,106.75	0.0%	25,281.00
7108.41 · Hydraulic Control-PBHSP	0.00	48,260.00	-48,260.00	0.0%	48,260.00
7108.7 · Hydraulic Control-Prado Basin Habitat	4,464.21	126,395.00	-121,930.79	3.53%	126,395.00
7109.3 · Recharge & Well - Engineering	0.00	1,750.00	-1,750.00	0.0%	21,000.00
7202.2 · Comp Recharge-Engineering Services	1,084.50	10,307.35	-9,222.85	10.52%	79,844.00
7202.3 · Comp Recharge-Implementation	22,209.62	2,067.00	20,142.62	1,074.49%	24,804.00
7303 · PE3&5-Engineering - Other	0.00	3,238.63	-3,238.63	0.0%	38,864.00
7402 · PE4-Engineering	9,507.25	8,399.75	1,107.50	113.19%	76,797.00
7403 · PE4-Contract Svcs	0.00	1,666.63	-1,666.63	0.0%	20,000.00
7502 · PE6&7-Engineering	4,100.75	15,890.00	-11,789.25	25.81%	80,680.00
7602 · PE8&9-Engineering	0.00	1,770.00	-1,770.00	0.0%	21,240.00
<b>Total Engineering Services Costs</b>	<b>122,441.56</b>	<b>463,467.36</b>	<b>-341,025.80</b>	<b>26.42%</b>	<b>2,004,879.00</b>

\* Wildermuth and Subcontractor Engineering Budget of \$1,716,760 plus Carryover Funds from Prior and FY 2013/14 of \$288,119 = \$2,004,879  
Carryover Funds FY 2012/13 = \$76,796 (7108.7); FY 2013/14 = \$30,938 (7107.2); \$16,351 (7107.6); \$56,175 (7108.31); \$48,260 (7108.41); \$31,599 (7108.7); \$18,000 (7108.7); and \$10,000 (7502) = \$288,119

### 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, 2014:

	Wildermuth Environmental, Inc.	50% Billing "TO" IEUA	50% Billing "FROM" IEUA	Costs For Watermaster	Watermaster Staff "Hours"	Watermaster Staff "Costs"
May 2012 - Jun. 2012	\$ 11,143.75	\$ (5,571.88)	\$ -	\$ 5,571.88	4.00	\$ 411.38
Jul. 2012 - Jun. 2013	\$ 120,945.28	\$ (60,472.64)	\$ 6,275.92	\$ 66,748.56	73.00	\$ 7,837.27
Jul. 2013 - Jun. 2014	\$ 21,722.09	\$ (10,861.05)	\$ 474.09	\$ 11,335.14	56.00	\$ 5,719.30
Jul. 2014 - Jul. 2014	\$ 4,464.21	\$ (2,232.11)	\$ -	\$ 2,232.11	-	\$ -
<b>Totals</b>	<b>\$ 158,275.33</b>	<b>\$ (79,137.67)</b>	<b>\$ 6,750.01</b>	<b>\$ 85,887.68</b>	<b>133.00</b>	<b>\$ 13,967.95</b>
	7108.7	7108.71, 7108.72	7108.75			7108.11

#### OTHER INCOME AND EXPENSE

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

#### "CARRY OVER" FUNDING

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

Once the FY 2013/14 period as of June 30, 2014 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 2014/15 budget. The Total "Carry Over" funding amount of \$1,205,135.82 was posted to the accounts as of July 31, 2014. The total amount of \$1,205,135.82 consisted of \$595,280 "Carried Over" from the FY 2013/14 expense funding and \$609,855.82 "Carried Over" from FY 2012/13 and prior expense funding.

Unspent funds related to ongoing projects and associated activities from the Engineering Services budget from FY 2013/14 in several accounts totaling \$288,119 were "Carried Over" into the current FY 2014/15 budget. These funds were from the Hydraulic Control Monitoring-Prado Basin (7108.7) in the amount of

\$76,796; Ground Level Monitoring-Engineering (7107.2) in the amount of \$30,938; Ground Level Monitoring-Contracted Services (7107.6) in the amount of \$16,351; Hydraulic Control Monitoring-Engineering-PBHSP (7108.31) in the amount of \$56,175; Hydraulic Control Monitoring-Lab Services-PBHSP (7108.41) in the amount of \$48,260; Hydraulic Control Monitoring Well Installation-PBHSP (7108.7) in the amount of \$31,599; Hydraulic Control Monitoring-Adaptive Management Plan (7108.7) in the amount of \$18,000; and Cooperative Efforts/Salt Management Engineering Services (7502) in the amount of \$10,000.

The ongoing Chino Hills ASR Project continues into FY 2014/15 and previous years funding of \$203,322 has been carried over into account (7107.62).

Several Recharge Improvement Projects (Hickory Basin and the CB 20 Turnout) along with the Jurupa Pumping Station and Wineville Proof of Concept have been continued into FY 2014/15. The Hickory Basin project has a remaining funded budget balance of \$3,877 in account (7690.3); the CB 20 Turnout project has a remaining funded budget balance of \$80,000 in account (7690.5) which is comprised of \$58,193 from FY 2012/13 and \$21,807 from FY 2013/14; the Jurupa Pumping Station (Task Order # 5) has a remaining funded budget balance of \$150,000 in account (7209.1); the Wineville Basin Proof of Concept project (Task Order # 6) has a remaining funded budget balance of \$179,817.82 in account (7209.2) which is comprised of \$117,667.82 from FY 2012/13 and \$62,150 from FY 2013/14; and the San Sevaine Recharge Improvement Project (Task Order # 8) has a remaining funded budget balance of \$300,000 in account (7690.4) from FY 2013/14.

"Carried Over" Expenses At June 30, 2014

			<u>GL Account</u>	
Chino Hills ASR Project	\$ 203,322.00	A	7107.62	Prior Years
Hydraulic Control - Prado Basin - Other	\$ 76,796.00	B	7108.7	Prior Years
Recharge Improvement Project - Hickory Basin	\$ 3,877.00	C	7690.3	Prior Years
Recharge Improvement Project - CB20 Turnout	\$ 58,193.00	D	7690.5	Prior Years
Jurupa Pumping Station	\$ 150,000.00	E	7209.1	Prior Years
Wineville Basin Proof of Concept	\$ 117,667.82	F	7209.2	Prior Years
Subtotal FY 2011/12, FY 2012/13 "CarryOver"	<u>\$ 609,855.82</u>			
Ground Level - Engineering	\$ 30,938.00	G	7107.2	FY 2013/14
Ground Level - Contracted Services	\$ 16,351.00	H	7107.6	FY 2013/14
Hydraulic Control Engineering - PBHSP	\$ 56,175.00	I	7108.31	FY 2013/14
Hydraulic Control Monitoring Lab Services - PBHSP	\$ 48,260.00	J	7108.41	FY 2013/14
Hydraulic Control Monitoring Well Installation - PBHSP	\$ 31,599.00	B	7108.7	FY 2013/14
Hydraulic Control Monitoring - Adaptive Mgmt Plan	\$ 18,000.00	K	7108.7	FY 2013/14
PE 6&7 - Engineering Services	\$ 10,000.00	L	7502	FY 2013/14
Subtotal FY 2013/14 Engineering Services "CarryOver"	<u>\$ 211,323.00</u>			
Wineville Basin Proof of Concept	\$ 62,150.00	F	7209.2	FY 2013/14
Recharge Improvement Project - San Sevaine	\$ 300,000.00	M	7690.4	FY 2013/14
Recharge Improvement Project - CB20 Turnout	\$ 21,807.00	D	7690.5	FY 2013/14
Subtotal Recharge Improvements/Projects :CarryOver"	<u>\$ 383,957.00</u>			
<b>Total Balance, June 30, 2014</b>	<b><u>\$ 1,205,135.82</u></b>			

As invoices are received from the vendors and booked against these items listed above, the "Carried Over" balance will be reduced throughout the current fiscal year. At June 30, 2015, any remaining balances of the FY 2013/14 and prior years funding (if any), along with any new FY 2014/15 expenses, will then be "Carried Over" into the FY 2015/16 budget.

As of July 31, 2014, the total (YTD) amount remaining of the "Carried Over" funding is \$1,205,135.82 (\$1,205,135.82 - \$0 = \$1,205,135.82). The following details are provided:

"Carried Over" Expenses At June 30, 2014

Chino Hills ASR Project	\$	203,322.00	A	7107.62	
Ground Level Monitoring - Engineering	\$	30,938.00	G	7107.2 <sup>1</sup>	
Ground Level - Contracted Services	\$	16,351.00	H	7107.6 <sup>2</sup>	
Hydraulic Control Engineering - PBHSP	\$	56,175.00	I	7108.31 <sup>3</sup>	
Hydraulic Control Monitoring Lab Services - PBHSP	\$	48,260.00	J	7108.41 <sup>4</sup>	
Hydraulic Control Monitoring Well Installation - PBHSP	\$	108,395.00	B	7108.7 <sup>5</sup>	
Hydraulic Control Monitoring - Adaptive Mgmt Plan	\$	18,000.00	K	7108.7 <sup>6</sup>	
PE 6&7 - Engineering Services	\$	10,000.00	L	7502 <sup>7</sup>	
Jurupa Pumping Station	\$	150,000.00	E	7209.1	Task Order #5
Wineville Basin Proof of Concept	\$	179,817.82	F	7209.2	Task Order #6
Recharge Improvement Project - San Sevaine	\$	300,000.00	M	7690.4	Task Order #8
Recharge Improvement Project - Hickory Basin	\$	3,877.00	C	7690.3	
Recharge Improvement Project - CB20 Turnout	\$	80,000.00	D	7690.5	
<b>Total Balance, June 30, 2013</b>	<b>\$</b>	<b>1,205,135.82</b>			

"Carried Over" Balance, July 1, 2014	\$	1,205,135.82
Less: (Invoices Received To Date FY 2014/15)	\$	-
<b>Updated Balance as of July 31, 2014</b>	<b>\$</b>	<b>1,205,135.82</b>

AUDIT FIELD WORK

FY 2013/14

Auditors from the audit firm of Charles Z. Fedak & Company were onsite at the Watermaster offices on May 12, 2014 to conduct scheduled field work for the FY 2013/14 financial audit. The final field work was completed on August 6 and August 7, 2014. Work continues by Watermaster staff and the audit firm in completing the FY 2013/14 report. As in past years, the presentation of the "Draft" Annual Financial and Audit Reports to the Board by the Senior Manager of Charles Z. Fedak & Company is planned for the Board meeting on November 20, 2014. The "Final" Annual Financial and Audit Reports for FY 2013/14 are planned to be posted to the Watermaster website in December 2014.

ASSESSMENT INVOICING

The Assessment Package is tentatively scheduled to be presented and approved by the Watermaster Board at the November 20, 2014 meeting.

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 2014				Year-To-Date as of July 31, 2014				Fiscal Year End as of June 30, 2015			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
<b>Income</b>												
4010 · Local Agency Subsidies	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	155,331.00	155,331.00	0.00	100.0%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	6,888,767.00	6,888,767.00	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%	246,483.00	246,483.00	0.00	100.0%
4700 · Non Operating Revenues	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	25,800.00	25,800.00	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%
<b>Total Income</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>7,316,381.00</b>	<b>7,316,381.00</b>	<b>0.00</b>	<b>100.0%</b>
<b>Gross Profit</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>7,316,381.00</b>	<b>7,316,381.00</b>	<b>0.00</b>	<b>100.0%</b>
<b>Expense</b>												
6010 · Admin. Salary/Benefit Costs	61,587.35	69,298.58	-7,711.23	88.87%	61,587.35	69,298.58	-7,711.23	88.87%	846,547.00	846,547.00	0.00	100.0%
6020 · Office Building Expense	11,179.00	11,195.00	-16.00	99.86%	11,179.00	11,195.00	-16.00	99.86%	103,724.00	103,724.00	0.00	100.0%
6030 · Office Supplies & Equip.	2,409.32	2,645.00	-235.68	91.09%	2,409.32	2,645.00	-235.68	91.09%	28,740.00	28,740.00	0.00	100.0%
6040 · Postage & Printing Costs	8,168.99	8,483.37	-314.38	96.29%	8,168.99	8,483.37	-314.38	96.29%	56,900.00	56,900.00	0.00	100.0%
6050 · Information Services	11,449.32	12,389.97	-940.65	92.41%	11,449.32	12,389.97	-940.65	92.41%	132,680.00	132,680.00	0.00	100.0%
6060 · Contract Services	1,100.00	3,600.00	-2,500.00	30.56%	1,100.00	3,600.00	-2,500.00	30.56%	40,200.00	40,200.00	0.00	100.0%
6070 · Watermaster Legal Services	25,425.33	26,225.00	-799.67	96.95%	25,425.33	26,225.00	-799.67	96.95%	230,700.00	230,700.00	0.00	100.0%
6080 · Insurance	25,383.03	25,776.00	-392.97	98.48%	25,383.03	25,776.00	-392.97	98.48%	27,312.00	27,312.00	0.00	100.0%
6110 · Dues and Subscriptions	8,319.00	8,410.00	-91.00	98.92%	8,319.00	8,410.00	-91.00	98.92%	20,325.00	20,325.00	0.00	100.0%
6140 · WM Admin Expenses	108.70	200.00	-91.30	54.35%	108.70	200.00	-91.30	54.35%	2,950.00	2,950.00	0.00	100.0%
6150 · Field Supplies	88.57	100.00	-11.43	88.57%	88.57	100.00	-11.43	88.57%	1,450.00	1,450.00	0.00	100.0%
6170 · Travel & Transportation	1,993.27	2,000.00	-6.73	99.66%	1,993.27	2,000.00	-6.73	99.66%	22,860.00	22,860.00	0.00	100.0%
6190 · Conferences & Seminars	903.83	1,200.00	-296.17	75.32%	903.83	1,200.00	-296.17	75.32%	15,000.00	15,000.00	0.00	100.0%
6200 · Advisory Comm - WM Board	2,689.20	4,657.54	-1,968.34	57.74%	2,689.20	4,657.54	-1,968.34	57.74%	55,568.00	55,568.00	0.00	100.0%
6300 · Watermaster Board Expenses	13,239.47	14,482.81	-1,243.34	91.42%	13,239.47	14,482.81	-1,243.34	91.42%	173,258.00	173,258.00	0.00	100.0%
8300 · Appr PI-WM & Pool Admin	14,208.00	14,254.73	-46.73	99.67%	14,208.00	14,254.73	-46.73	99.67%	137,622.00	137,622.00	0.00	100.0%
8400 · Agri Pool-WM & Pool Admin	5,134.16	5,143.20	-9.04	99.82%	5,134.16	5,143.20	-9.04	99.82%	61,338.00	61,338.00	0.00	100.0%
8467 · Ag Legal & Technical Services	13,210.00	32,083.34	-18,873.34	41.17%	13,210.00	32,083.34	-18,873.34	41.17%	205,000.00	205,000.00	0.00	100.0%
8470 · Ag Meeting Attend -Special	2,700.00	1,850.00	850.00	145.95%	2,700.00	1,850.00	850.00	145.95%	22,200.00	22,200.00	0.00	100.0%
8471 · Ag Pool Expense	0.00	16,250.00	-16,250.00	0.0%	0.00	16,250.00	-16,250.00	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	4,500.99	9,187.50	-4,686.51	48.99%	4,500.99	9,187.50	-4,686.51	48.99%	110,025.00	110,025.00	0.00	100.0%
6500 · Education Funds Use Expens	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9400 · Depreciation Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9500 · Allocated G&A Expenditures	-23,521.52	-39,323.51	15,801.99	59.82%	-23,521.52	-39,323.51	15,801.99	59.82%	-391,877.00	-391,877.00	0.00	100.0%
6900 · Optimum Basin Mgmt Plan	99,252.02	141,514.30	-42,262.28	70.14%	99,252.02	141,514.30	-42,262.28	70.14%	1,207,145.00	1,207,145.00	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	7,560.78	12,698.94	-5,138.16	59.54%	7,560.78	12,698.94	-5,138.16	59.54%	126,551.00	126,551.00	0.00	100.0%
7101 · Production Monitoring	12,724.40	13,588.48	-864.08	93.64%	12,724.40	13,588.48	-864.08	93.64%	54,239.00	54,239.00	0.00	100.0%
7102 · In-line Meter Installation	161.74	8,463.04	-8,301.30	1.91%	161.74	8,463.04	-8,301.30	1.91%	101,422.00	101,422.00	0.00	100.0%
7103 · Grdwtr Quality Monitoring	4,192.31	15,150.94	-10,958.63	27.67%	4,192.31	15,150.94	-10,958.63	27.67%	181,018.00	181,018.00	0.00	100.0%
7104 · Gdwtr Level Monitoring	11,350.27	19,747.27	-8,397.00	57.48%	11,350.27	19,747.27	-8,397.00	57.48%	236,355.00	236,355.00	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%

P51

	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 2014				Year-To-Date as of July 31, 2014				Fiscal Year End as of June 30, 2015			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7107 · Ground Level Monitoring	24,053.05	284,212.62	-260,159.57	8.46%	24,053.05	284,212.62	-260,159.57	8.46%	575,830.00	575,830.00	0.00	100.0%
7108 · Hydraulic Control Monitoring	5,886.68	238,266.52	-232,379.84	2.47%	5,886.68	238,266.52	-232,379.84	2.47%	319,910.00	319,910.00	0.00	100.0%
7109 · Recharge & Well Monitoring Prog	0.00	1,750.00	-1,750.00	0.0%	0.00	1,750.00	-1,750.00	0.0%	21,000.00	21,000.00	0.00	100.0%
7200 · PE2- Comp Recharge Pgm	214,003.51	544,502.04	-330,498.53	39.3%	214,003.51	544,502.04	-330,498.53	39.3%	1,278,144.82	1,278,144.82	0.00	100.0%
7300 · PE3&5-Water Supply/Desalte	0.00	5,058.23	-5,058.23	0.0%	0.00	5,058.23	-5,058.23	0.0%	60,474.00	60,474.00	0.00	100.0%
7400 · PE4- Mgmt Plan	10,241.31	11,025.38	-784.07	92.89%	10,241.31	11,025.38	-784.07	92.89%	108,168.00	108,168.00	0.00	100.0%
7500 · PE6&7-CoopEfforts/SaltMgmt	4,100.75	16,789.70	-12,688.95	24.42%	4,100.75	16,789.70	-12,688.95	24.42%	91,313.00	91,313.00	0.00	100.0%
7600 · PE3&9-StorageMgmt/Conj Use	0.00	2,813.85	-2,813.85	0.0%	0.00	2,813.85	-2,813.85	0.0%	33,582.00	33,582.00	0.00	100.0%
7690 · Recharge Improvement Debt Pymt	505,740.00	1,039,617.00	-533,877.00	48.65%	505,740.00	1,039,617.00	-533,877.00	48.65%	2,106,617.00	2,106,617.00	0.00	100.0%
7700 · Inactive Well Protection Prgm	0.00	41.63	-41.63	0.0%	0.00	41.63	-41.63	0.0%	500.00	500.00	0.00	100.0%
9502 · G&A Expenses Allocated-Projects	15,960.74	26,624.57	-10,663.83	59.95%	15,960.74	26,624.57	-10,663.83	59.95%	265,326.00	265,326.00	0.00	100.0%
<b>Total Expense</b>	<b>1,105,503.57</b>	<b>2,621,973.04</b>	<b>-1,516,469.47</b>	<b>42.16%</b>	<b>1,105,503.57</b>	<b>2,621,973.04</b>	<b>-1,516,469.47</b>	<b>42.16%</b>	<b>8,745,516.82</b>	<b>8,745,516.82</b>	<b>0.00</b>	<b>100.0%</b>
<b>Net Ordinary Income</b>	<b>-1,105,503.57</b>	<b>-2,621,973.04</b>	<b>1,516,469.47</b>	<b>42.16%</b>	<b>-1,105,503.57</b>	<b>-2,621,973.04</b>	<b>1,516,469.47</b>	<b>42.16%</b>	<b>-1,429,135.82</b>	<b>-1,429,135.82</b>	<b>0.00</b>	<b>100.0%</b>
<b>Other Income</b>												
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%
4500 · 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%
<b>Total Other Income</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>
<b>Other Expense</b>												
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%
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%
<b>Total Other Expense</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>
<b>Net Other Income</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.0%</b>
<b>Net Income</b>	<b>-1,105,503.57</b>	<b>-2,621,973.04</b>	<b>1,516,469.47</b>	<b>42.16%</b>	<b>-1,105,503.57</b>	<b>-2,621,973.04</b>	<b>1,516,469.47</b>	<b>42.16%</b>	<b>-1,429,135.82</b>	<b>-1,429,135.82</b>	<b>0.00</b>	<b>100.0%</b>

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

# CHINO BASIN WATERMASTER

## II. BUSINESS ITEMS

### A. BUDGET AMENDMENT FORM A-14-08-01



# CHINO BASIN WATERMASTER

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

---

PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

DATE: September 11, 2014  
TO: Pool Committee Members  
SUBJECT: Budget Amendment Form (A-14-08-01)

### SUMMARY

Issue: The Engineering Services from Wildermuth Environmental, Inc. required for the update of the Subsidence Management Plan for the Chino Basin (MZ1) was not included in the "Approved" original FY 2014/15 budget. The Watermaster FY 2014/15 "Amended" budget needs to be increased by an additional \$100,000.

Recommendation: Recommend Advisory Committee approve Budget Amendment Form (A-14-08-01) for FY 2014/15 in the amount of \$100,000 for the increased costs associated with the updated Subsidence Management Plan for the Chino Basin (MZ1); and authorize the Watermaster General Manager to approve the Amended Engineering Services Task Order No. 2014-15-1-Amended, as presented.

Financial Impact: This action will increase the overall "Amended" FY 2014/15 budget by \$100,000 and increase the assessment calculation by the same amount. The Budget Amendment Form (A-14-08-01) will increase the "Amended" FY 2014/15 Budget from \$8,745,517 to \$8,845,517.

### Future Consideration

Appropriative Pool: September 11, 2014; Recommend Advisory Committee approval  
Non-Agricultural Pool: September 11, 2014; Recommend Advisory Committee approval  
Agricultural Pool: September 11, 2014; Recommend Advisory Committee approval  
Advisory Committee: September 18, 2014; Approval  
Watermaster Board: September 25, 2014; Adoption (Advisory Committee approval required)

---

### ACTIONS:

September 11, 2014 – Appropriative Pool –  
September 11, 2014 – Non-Agricultural Pool –  
September 11, 2014 – Agricultural Pool –  
September 18, 2014 – Advisory Committee –  
September 25, 2014 – Watermaster Board –

## BACKGROUND

Utilizing the Watermaster's accounting software (QuickBooks Enterprise Solutions 13.0), on a continuing basis the Watermaster staff reviews the budget vs. actual reports and ensures that adequate budget and funds are maintained. Watermaster also provides monthly financial reports to keep all members apprised of the actual and projected total expenses for the current fiscal year. Watermaster also provides a process for reallocating budget to other expense categories to provide continued funding, or amending the approved budget to ensure the categories are funded properly.

During the creation and development of the FY 2014/15 budget, the Land Subsidence Committee recommended specific projects and activities to be included as part of the Engineering Services. During this development period, it was not anticipated that an update to the Subsidence Management Plan for the Chino Basin (MZ1) would be needed.

Budget Amendment Policy: If there are no budgeted funds available to transfer to the line item, the GM will submit a Budget Amendment request to the Pools, Advisory Committee, and then to the Board for formal approval. The Budget Amendment should indicate the anticipated source of funding for the approved increase.

All Budget Amendments are processed in and recorded in the accounting system.

## DISCUSSION

The Land Subsidence Committee has recommended that an update of the plan be completed at an additional cost of \$100,000. The update is necessary for the following reasons:

- The content of the current Subsidence Management Plan is dated and is not an accurate reflection of Watermaster's current and future efforts with regard to the monitoring and management of land subsidence in Chino Basin.
- Differential land subsidence has been continuously occurring in the Pomona Area near the San Jose Fault, which is the type of land subsidence that can lead to ground fissuring.
- The updated plan will include a process to investigate subsidence in the Pomona Area and develop an appropriate subsidence management plan with the long-term objective to minimize or abate the occurrence of the differential land subsidence (Pomona Subsidence Investigation) and will incorporate Watermaster's current and future efforts with regard to the monitoring and management of land subsidence in Chino Basin.

The Chino Basin Watermaster "Original" FY 2014/15 budget of \$7,316,381 was approved by the Board on May 22, 2014. On August 28, 2014, the Watermaster Board approved Budget Amendment (A-14-07-01) in the amount of \$224,000 which increased the "Amended" FY 2014/15 budget to \$7,540,381. With the closing of the financial records for the fiscal year ended June 30, 2014, the "Carry Over" funding from FY 2013/14 and previous years has been calculated at \$1,205,135.82 which brings the "Amended" Budget for FY 2014/15 to \$8,745,516.82. With the approval of Budget Amendment Form (A-14-08-01) of \$100,000 by the Board, the "Amended" FY 2014/15 will become \$8,845,516.82.

For purposes of the Assessment process in November 2014, the budget amount which would be used to calculate the FY 2014/15 assessment amounts would be \$7,640,381 (\$8,845,516.82 - \$1,205,135.82 = \$7,640,381).

## ATTACHMENTS

1. Budget Amendment Form (A-14-08-01)
2. Wildermuth Environmental, Inc. letter dated August 26, 2014
3. Exhibit A - Amended (Task Descriptions for Engineering Services, Page A-28 and A-29)
4. Task Order No. 2014-05-01 - Amended

ATTACHMENT 1



**ATTACHMENT A-14-08-01**

## CHINO BASIN WATERMASTER BUDGET AMENDMENT

To: **All Parties**

Fiscal Year 2014-2015

From: Joseph S. Joswiak, CFO Date: September 11, 2014

**Describe reason for the budget amendment here:** The Engineering Services required to update the Subsidence Management Plan for the Chino Basin (MZ1) was not included in the original FY 2014/15 budget approved by the Board on May 22, 2014. Watermaster does not have the authority to pay expenses unless there is a budget provided. A Budget Amendment Form is required to increase the total Watermaster budget for FY 2014/15 from \$8,745,516.82 to \$8,845,516.82.

<b>Expenditure Amendment</b>				
<i>Line Item Description</i>	<i>Account Number</i>	<i>Original Budget</i>	<i>Amended Budget</i>	<i>Amendment Amount</i>
Subsidence Mgmt Plan (MZ1)-Engineering	7402	\$96,797	\$196,797	\$100,000
<b>TOTAL:</b>				<b>\$ 100,000</b>

<b>Revenue Source</b>				
<i>Line Item Description</i>	<i>Account Number</i>	<i>Original Budget</i>	<i>Amended Budget</i>	<i>Amendment Amount</i>
OBMP-Admin Assessment (Appropriative Pool)	4111.2	\$2,691,356	\$2,787,966	\$96,610
OBMP-Admin Assessment (Non-Ag Pool)	4124	\$126,458	\$129,848	\$3,390
<b>TOTAL:</b>				<b>\$ 100,000</b>

<p style="text-align: center; margin: 0;"><b>Amendment Procedure</b></p> <ol style="list-style-type: none"> <li>1. Staff takes amendment requests to the Pools, Advisory Committee &amp; Board for approval.</li> <li>2. The Chief Financial Officer will prepare and process the budget entry.</li> <li>4. A log will be maintained by the Finance Department detailing the adjustment.</li> <li>5. A fiscal year file will also be kept to hold all budget amendment forms for auditor review.</li> </ol>	<p style="text-align: center; margin: 0;"><b>Finance Use Only</b></p> <p>Date Board Approved _____</p> <p>Entered into System By _____</p> <p>Finance Log # _____</p> <p>Date Posted _____</p> <p>Approved By _____</p> <p>Date Approved _____</p>
---	--

THIS PAGE  
HAS  
INTENTIONALLY  
BEEN LEFT  
BLANK  
FOR PAGINATION



August 26, 2014

Chino Basin Watermaster  
ATTN: Peter Kavounas  
9641 San Bernardino Road  
Rancho Cucamonga, California 91730-4665

***Subject: Request for Task Order Amendment to Increase FY 2014/15 Budget***

Dear Peter:

Please accept this letter as a written request from Wildermuth Environmental, Inc. (WEI) to amend the Task Order (Task Order No. 2014-15-1) between the Chino Basin Watermaster and WEI by increasing WEI's FY 2014/15 budget (see Table 1 attached). Below are explanations for the requested budget increase:

- Watermaster Account 7402 (Management Zone Strategies): WEI is requesting a budget increase of \$100,000 to provide services to update the Subsidence Management Plan for the Chino Basin.
- Watermaster Account 7107 (Ground Level Monitoring Program): WEI is requesting to carry-over unused budget from FY 2013/14 to complete Aquifer System Monitoring and Testing, and Ground Level Surveys by Outside Pro (\$30,938 and \$16,351, respectively).
- Watermaster Account 7108.7 (PBHSP – Well Installation and Monitoring): WEI is requesting to carry-over unused budget from FY 2013/14 to complete the Prado Basin Habitat Monitoring Well Siting, Design and Construction, and Monitoring work that was postponed to FY 2014/15 (\$108,395). WEI is also requesting to carry-over unused budget from FY 2013/14 to finish the Adaptive Management Plan work (\$18,000).
- Watermaster Account 7108.31 and 7108.41 (HCMP Engineering and Laboratory–PBHSP): WEI is requesting to carry-over unused budget from FY 2013/14 to perform Groundwater Monitoring, Data Analysis and Reporting, and the associated Laboratory work that was postponed to FY 2014/15 (\$56,175 and \$48,260, respectively).
- Watermaster Account 7502 (WQC): WEI is requesting to carry-over unused budget from FY 2013/14 to complete work to Catalog GeoTracker and EnviroStor Sites (\$10,000).

**Mr. Peter Kavounas**  
**Re: Request for Task Order Amendment**

**August 26, 2014**  
**Page 2 of 3**

---

Please call Larry Stahlhoefer or me if you have any questions regarding the above or need further assistance.

Very truly yours,

**Wildermuth Environmental, Inc.**



Mark J. Wildermuth, PE  
President

Mr. Peter Kavounas  
Re: Request for Task Order Amendment

August 26, 2014  
Page 3 of 3

**Table 1**  
**Chino Basin Watermaster: Engineering Tasks for Fiscal Year 2014/15**  
**As of August 26, 2014**

CBWM Acct #	Description	Approved FY 2014/15 Budget	Requested FY 2013/14 CO Budget	Requested FY 2014/15 New Budget	Proposed Revised Budget
6906	OBMP Engineering	\$ 656,542			\$ 656,542
	General Engineering: Attend Watermaster Meetings				
	General Engineering: Material Physical Injury Requests, Others				
	General Engineering: Miscellaneous Data and GM Requests				
	Water Rights Compliance Reporting				
	Project Management				
	Watermaster Model Update and Required Demonstrations				
	Support for Appropriative Pool Issue Resolution				
	OBMP-Safe Yield Recalc				
	State of the Basin				
7103.3	Groundwater Quality Monitoring Program	121,693			121,693
7104.3	Groundwater Level Monitoring Program	184,866			184,866
7107	Ground Level Monitoring Program				
	Basin Wide - Ground Level Monitoring Program	92,830	30,938		123,768
	MZ1 - Ground Level Monitoring Program	232,389	16,351		248,740
7108	Hydraulic Control Monitoring Program	75,212			75,212
	HCMP: SAR				
	HCMP: HCMP/SARWC/NAWQA				
	HCMP: Aerial Photo/Interpretation/Reports/Regulatory Support				
7108.3	HCMP Engineering - PBHSP		56,175		56,175
7108.4	HCMP Laboratory - PBHSP		48,260		48,260
7108.7	Prado Basin Habitat Monitoring Well Design and Construction		126,395		126,395
7109	Recharge and Well Monitoring Program	21,000			21,000
7202	Comprehensive Recharge Program	104,648			104,648
7303	Engineering Support for Desalters	38,864			38,864
7402	Management Zone Strategies	96,797		100,000	196,797
7502	Water Quality Committee	70,680	10,000		80,680
7602	Storage Program General Consulting	21,240			21,240
<b>Totals</b>		<b>\$ 1,716,760</b>	<b>\$ 288,120</b>	<b>\$ 100,000</b>	<b>\$ 2,104,880</b>

THIS PAGE  
HAS  
INTENTIONALLY  
BEEN LEFT  
BLANK  
FOR PAGINATION

ATTACHMENT 3

**Exhibit A - Amended**  
**Task Descriptions for Engineering to Support the Chino Basin Watermaster**  
*Fiscal Year July 1, 2014 through June 30, 2015*

---

**7402 – PE4 – Management Zone Strategies: MZ-1**

**Engineering Services**

**Rationale**

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

The Subsidence Management Plan calls for the annual evaluation of data derived from the monitoring program and revisions to the Subsidence Management Plan and/or the monitoring program, if necessary. The Subsidence Management Plan was prepared in 2007, and is in need of update for two main reasons:

First, the content of the current Subsidence Management Plan is dated and is not an accurate reflection of Watermaster's current and future efforts with regard to the monitoring and management of land subsidence in Chino Basin. A general update of the entire plan is needed to better describe what Watermaster's efforts and obligations with regard to land subsidence are or should be. The process to update the Subsidence Management Plan provides an opportunity for all Watermaster parties to participate.

Second, differential land subsidence has been continuously occurring in the Pomona Area near the San Jose Fault, which is the type of land subsidence that can lead to ground fissuring. The subsidence issue in Pomona was first identified as a concern in the MZ1 Summary Report (2006) and in the Subsidence Management Plan (2007). The Watermaster has since been monitoring subsidence via InSAR and groundwater-levels with transducers at selected wells. Recently, the Watermaster has increased monitoring efforts in the Pomona area to include elevation surveys and EDMs at benchmarks because of the ongoing concern for the potential of ground fissuring near the San Jose Fault. The issue has been discussed at prior Land Subsidence Committee meetings, and the subsidence has been documented and described as a concern in past State of the Basin Reports/Atlas and Annual Reports of the Land Subsidence Committee.

The Land Subsidence Committee has recommended that the update to the Subsidence Management Plan should include a process to develop a subsidence management plan for the Pomona Area with the long-term objective to minimize or abate the occurrence of the differential land subsidence in the Pomona Area. A scope of work to develop a subsidence management plan for the Pomona Area (with schedule and budget estimates) will need to be prepared. The scope may need to include a hydrogeologic investigation to (i) definitively characterize the mechanisms driving the observed subsidence in the Pomona Area and (ii) develop subsidence-management criteria.

**Exhibit A - Amended**  
**Task Descriptions for Engineering to Support the Chino Basin Watermaster**  
*Fiscal Year July 1, 2014 through June 30, 2015*

---

**Scope of Work**

Consultant shall perform the following tasks:

- Analyze all data collected during the 2014 calendar year under the ground-motion monitoring program. These data include groundwater levels, groundwater production, aquifer recharge, aquifer-system deformation, tectonic deformation, pumping test results, ground-level surveys, horizontal strain, and InSAR. – *Required by MZ1 Plan*
- Prepare the Annual Report of the Land Subsidence Committee that will summarize the data collected and the analyses performed – *Required by MZ1 Plan*
- Conduct meetings with the Land Subsidence Committee to review the data and analyses and develop a list of potential activities for the next fiscal year (2015-16) – *Required by MZ1 Plan*
- To update the Subsidence Management Plan, the Consultant shall perform the following tasks:
  - Prepare an outline of the updated Subsidence Management Plan that will include a subsidence investigation in the Pomona Area (Pomona Subsidence Investigation).
  - Form and lead a technical sub-committee to develop the Pomona Subsidence Investigation.
  - Prepare for and conduct meetings of the technical sub-committee to develop the Pomona Subsidence Investigation.
  - Prepare draft and final descriptions of the Pomona Subsidence Investigation, including cost estimates and schedule.
  - Prepare draft and final versions of the updated Chino Basin Subsidence Management Plan.
  - Conduct meetings of the Land Subsidence Committee to report on progress, review draft documents and interim deliverables, receive feedback and guidance, and gain final approval for the Pomona Subsidence Investigation and the updated Subsidence Management Plan for the Chino Basin.

**Deliverables and Schedule**

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

- The Annual Report of the Land Subsidence Committee by June 30, 2015 which will contain the conclusions regarding the protective nature of the MZ-1 Plan, the Watermaster-approved activities for the next fiscal year.
- The updated *Subsidence Management Plan for the Chino Basin* by June 30, 2015 which will contain the Pomona Subsidence Investigation and other updates to the current Subsidence Management Plan.

## **CHINO BASIN WATERMASTER**

### **TASK ORDER NO. 2014-15-1 - Amended**

**CONSULTANT:** Wildermuth Environmental, Inc.      **DATE:** August 26, 2014  
23692 Birtcher Drive  
Lake Forest, CA 92630

**COST:** \$2,104,880

**PAYMENT:** Monthly upon receipt and approval  
of invoices.

THIS TASK ORDER is issued by Chino Basin Watermaster (hereafter "Watermaster") to Wildermuth Environmental, Inc. (hereafter "WEI"), pursuant to *Contract for Watermaster Engineering Services*, dated January 1, 2013. Total Task Order Authorization for all work is the previously approved budget for FY 2014-15 of \$1,716,760, plus newly approved budget of \$100,000 and FY 2013-14 carry-over budget of \$288,119, for a total amended budget of \$2,104,880. This amount cannot be exceeded without Watermaster Board approval.

#### **1. PROJECT NAME OR DESCRIPTION**

Engineering and Field Services to support the Chino Basin Watermaster during fiscal year July 1, 2014 through June 30, 2015.

#### **2. SCOPE OF WORK**

The individual tasks are summarized in Table 1 and the description of each task is contained in the attached Exhibit A. The task description includes the rationale, scope, deliverables and schedule. Each task is assigned to a Watermaster budget line item number. In some instances there are several tasks included in one Watermaster budget line item. Total Task Order Authorization for all work is the original and newly approved budget for FY 2014-15 and carry-over budget for FY 2013-14 that is \$2,104,880. This amount cannot be exceeded without Watermaster Board approval. To allow for proper processing of the Task Order, earned value analysis will be prepared for each account and submitted to the Watermaster by the end of each month. The earned value analysis will cover the period through the end of the prior month.

#### **3. WATERMASTER LIAISON**

Mr. Peter Kavounas will serve as the Watermaster liaison with Consultant.



**Chino Basin Watermaster  
Task Order No. 2014-15-1- Amended**

---

**4. COMPENSATION**

*As per Contract for Watermaster Engineering Services, dated January 1, 2013.*

**Approved:**

**Chino Basin Watermaster**

**Wildermuth Environmental, Inc.**

\_\_\_\_\_  
Peter Kavounas  
General Manager

\_\_\_\_\_  
Mark J. Wildermuth  
President

**Chino Basin Watermaster  
Task Order No. 2014-15-1- Amended**

**Table 1  
Chino Basin Watermaster: Engineering Tasks for Fiscal Year 2014/15  
As of August 26, 2014**

CBWM Acct #	Description	Approved FY 2014/15 Budget	Requested FY 2013/14 CO Budget	Requested FY 2014/15 New Budget	Proposed Revised Budget
6906	OBMP Engineering	\$ 656,542			\$ 656,542
	General Engineering: Attend Watermaster Meetings				
	General Engineering: Material Physical Injury Requests, Others				
	General Engineering: Miscellaneous Data and GM Requests				
	Water Rights Compliance Reporting				
	Project Management				
	Watermaster Model Update and Required Demonstrations				
	Support for Appropriative Pool Issue Resolution				
	OBMP-Safe Yield Recalc				
	State of the Basin				
7103.3	Groundwater Quality Monitoring Program	121,693			121,693
7104.3	Groundwater Level Monitoring Program	184,866			184,866
7107	Ground Level Monitoring Program				
	Basin Wide - Ground Level Monitoring Program	92,830	30,938		123,768
	MZ1 - Ground Level Monitoring Program	232,389	16,351		248,740
7108	Hydraulic Control Monitoring Program	75,212			75,212
	HCMP: SAR				
	HCMP: HCMP/SARWC/NAWQA				
	HCMP: Aerial Photo/Interpretation/Reports/Regulatory Support				
7108.3	HCMP Engineering - PBHSP		56,175		56,175
7108.4	HCMP Laboratory - PBHSP		48,260		48,260
7108.7	Prado Basin Habitat Monitoring Well Design and Construction		126,395		126,395
7109	Recharge and Well Monitoring Program	21,000			21,000
7202	Comprehensive Recharge Program	104,648			104,648
7303	Engineering Support for Desalters	38,864			38,864
7402	Management Zone Strategies	96,797		100,000	196,797
7502	Water Quality Committee	70,680	10,000		80,680
7602	Storage Program General Consulting	21,240			21,240
<b>Totals</b>		<b>\$ 1,716,760</b>	<b>\$ 288,120</b>	<b>\$ 100,000</b>	<b>\$ 2,104,880</b>



THIS PAGE  
HAS  
INTENTIONALLY  
BEEN LEFT  
BLANK  
FOR PAGINATION

# CHINO BASIN WATERMASTER

- II. BUSINESS ITEMS
- B. VOLUNTARY AGREEMENT FORM 9



# 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 11, 2014  
TO: Pool Committee Members  
SUBJECT: Revision of Voluntary Agreement Form 9

### SUMMARY

Issue: Revision of Form 9, which is used to document Voluntary Agreements and will now be used to also annually record deliveries, is being proposed. The Appropriative and Agricultural Pools have contributed in creating the proposed new form.

Recommendation: Consider the proposed new form and recommend Advisory Committee approval.

Financial Impact: There is no impact to Watermaster as a result of the proposed modifications.

### Future Consideration

Appropriative Pool: September 11, 2014 Recommend Advisory Committee approval  
Non-Agricultural Pool: September 11, 2014 Recommend Advisory Committee approval  
Agricultural Pool: September 11, 2014 Recommend Advisory Committee approval  
Advisory Committee: September 18, 2014 Approval  
Watermaster Board: September 25, 2014 Approval [Advisory Committee Approval Required]

---

### ACTIONS:

Date – Appropriative Pool –  
Date – Non-Agricultural Pool –  
Date – Agricultural Pool –  
Date – Advisory Committee –  
Date – Watermaster Board –

## BACKGROUND

Section 5.3 (j) of the Peace Agreement provides for Voluntary Agreements between members of the Agricultural Pool and Appropriators for water service. In exchange for serving water to agricultural land that is within or contiguous to its service area, an Appropriator is entitled to pumping credit to offset production.

Watermaster requests that Appropriators submit a form (Form 9 and Addendum; Attachment 1) when a new Voluntary Agreement is reached, and to report the volume of water served on a quarterly or annual basis. Appropriators are also asked to verify the parcels that receive water deliveries.

Form 9 was originally adopted in July 2001 as part of changes to the Rules and Regulations stemming from the Peace Agreement. The Addendum to Form 9 was developed in response to the Peace II Agreement requirement that post-2007 Voluntary Agreements must be located on land that is eligible for land use conversion.

Watermaster records have been incomplete and not all Voluntary Agreements were documented with a corresponding Form 9. In the recent months, Watermaster requested that Appropriators submit any missing Form 9s for consideration of pumping credit in FY 2013/14 and beyond.

## DISCUSSION

In response to the Agricultural Pool's expressed desire to provide more transparency and better documentation of Voluntary Agreements, the Appropriative Pool formed a subcommittee which has developed the proposed Form 9 (Attachment 2). The Appropriative Pool Subcommittee has met with a Subcommittee of the Agricultural Pool to jointly review the form revisions.

Modification of Form 9 as proposed does not pose a hardship on Watermaster staff and would not increase the cost of operation.

Advisory Committee and Watermaster Board approval are required to effect changes to the form. Should changes to the form be approved, Watermaster staff may do some minor reformatting while maintaining the content of the form.

## ATTACHMENTS

1. Proposed Form 9
2. Existing Form 9 and Addendum

Chino Basin Watermaster

Voluntary Agreement

For an Appropriative Pool Party

To provide water service

To an Overlying (Agricultural) Pool Party

FORM 9

FORM 9A: Initial Agreement or Change of Overlying (Agricultural) Pool Party

FORM 9B: Annual Verification of Delivered Water

# VOLUNTARY AGREEMENT

## FORM 9A: Initial Agreement or Change of Overlying (Agricultural) Pool Party

Pursuant to the Peace Agreement dated June 29, 2000 and Watermaster Rules and Regulations,  
\_\_\_\_\_ (Appropriative Pool Party) is planning to provide water service to  
\_\_\_\_\_ (Agricultural Pool Party)

This is:

- A New Voluntary Agreement effective on \_\_\_\_\_ (date); or
- A Change in the Agricultural Pool Party for an Existing Voluntary Agreement (VA No. \_\_\_\_\_) as of \_\_\_\_\_ (date)

### PARTY REPRESENTATIVE CONTACT INFORMATION

Appropriative Pool Party:

Name of Party: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
Email: \_\_\_\_\_

Overlying (Agricultural) Pool Party:

Name of Party: \_\_\_\_\_  
Contact Person: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
Email: \_\_\_\_\_

Appropriative Pool Party Account No. associated with this Voluntary Agreement:  
(may be more than one account number): \_\_\_\_\_

### LAND INFORMATION

Assessor's parcel numbers, tracts, or boundary streets: \_\_\_\_\_

Approximate acreage: \_\_\_\_\_

Intended land use during the term of this Voluntary Agreement: \_\_\_\_\_

Please list any attachments (maps showing property, etc.)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Other comments: \_\_\_\_\_

CERTIFICATION (must be signed by both parties)

I declare and affirm under the penalty of perjury that the statements made herein are true and correct to the best of my knowledge, information, and belief.

Appropriative Pool Party:

Signature: \_\_\_\_\_

Print/Type name: \_\_\_\_\_

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

Overlying (Agricultural) Pool Party:

Signature: \_\_\_\_\_

Print/Type name: \_\_\_\_\_

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

---

**Watermaster Use Only**

Reviewed by: \_\_\_\_\_ on: \_\_\_\_\_ (date)

New voluntary Agreements must be in areas eligible for conversion.

Are the parcels within Conversion Area 1?  Yes  No

If the prior answer is "No", are they eligible parcels outside Conversion Area 1? (as determined to be eligible for conversion as specified in the 1995 Land Use Conversion Judgment Amendment)  Yes  No

Visual inspection by: \_\_\_\_\_ on: \_\_\_\_\_ (date)

Filenames for digital photos taken during visual inspection:

\_\_\_\_\_

Inspection notes:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Staff recommendation:  Approve  Disallow

GM decision:  Approve

Disallow

New VA No. \_\_\_\_\_

**Watermaster will make its determination within 30 days of receiving the form signed by both parties and will send a copy of this form to the Appropriative Pool Party.**

# VOLUNTARY AGREEMENT

## FORM 9B: Annual Verification of Delivered Water

VA #: \_\_\_\_\_

This form will be distributed annually by Watermaster to the Appropriative Pool Party associated with the above Voluntary Agreement. The form must be completed by the Appropriative Pool Party and returned to Watermaster by July 15<sup>th</sup> to be given credit for the prior Fiscal Year.

Please complete the following information:

Appropriative Pool Party Account Number(s): \_\_\_\_\_

Name on the account: \_\_\_\_\_

Meter reads and volume of delivered water during Fiscal Year July 1, \_\_\_\_\_ through June 30, \_\_\_\_\_:

Meter Number	Beginning Read	Ending Read	Volume (ac-ft)
--------------	----------------	-------------	----------------

Q1	_____	_____	_____
----	-------	-------	-------

Q2	_____	_____	_____
----	-------	-------	-------

Q3	_____	_____	_____
----	-------	-------	-------

Q4	_____	_____	_____
----	-------	-------	-------

Total Volume delivered (ac-ft): \_\_\_\_\_

### CERTIFICATION

I declare and affirm under the penalty of perjury that the statements made on this form and any attachments are true and correct to the best of my knowledge, information, and belief.

Appropriative Pool Party:

Signature: \_\_\_\_\_

Print/Type name: \_\_\_\_\_

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

NOTICE  
OF  
VOLUNTARY AGREEMENT REGARDING  
PROVISION OF SERVICE TO AN AGRICULTURAL POOL PARTY  
BY AN APPROPRIATIVE POOL PARTY

PLEASE TAKE NOTICE that pursuant to the Peace Agreement dated June 29, 2000,  
\_\_\_\_\_ ("Appropriative Pool Party") is undertaking to provide water service to  
\_\_\_\_\_ ("Agricultural Pool Party"), commencing on \_\_\_\_\_ and  
continuing in effect until further notice, the quantity of water necessary to provide water service to said  
Agricultural Pool Party for use on its overlying lands in each fiscal year. Said water is only for use on  
Agricultural Pool Party's overlying lands. Watermaster is hereby requested to reduce (assign) the  
Production reported for the Appropriative Pool Party by a corresponding quantity of water each year, and  
to record such Production as Production in the Agricultural Pool.

To be valid, appropriate meters must be installed and this form must be signed by the Agricultural  
Pool Party and the Appropriative Pool Party.

AGRICULTURAL POOL PARTY

APPROPRIATIVE POOL PARTY

\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

By: \_\_\_\_\_

By: \_\_\_\_\_

(print or type above name)

(print or type above name)

Watermaster Received & Filed

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

ADDENDUM TO "NOTICE OF VOLUNTARY AGREEMENT, FORM 9"

Please attach a separate sheet for each cluster of parcels requesting a voluntary agreement (between Agricultural and Appropriator Pools). Submissions must be received by June 1 of the fiscal year for which they are requested.

Fiscal Year (July 1 – June 30): \_\_\_\_\_

Appropriative Pool Party:

Name of Party: \_\_\_\_\_
Contact Person: \_\_\_\_\_
Phone Number: \_\_\_\_\_
E-mail: \_\_\_\_\_

Agricultural Pool Party:

Name of Party: \_\_\_\_\_
Contact Person: \_\_\_\_\_
Phone Number: \_\_\_\_\_
E-mail: \_\_\_\_\_

Assessor's parcel numbers, tracts, or boundary streets: \_\_\_\_\_
Approximate acreage: \_\_\_\_\_

New voluntary agreements must be in areas eligible for conversion.

- Are the parcels within "Conversion Area 1?" Yes [ ] No [ ]
If not, are they eligible parcels "Outside Conversion Area 1?" (As determined to be eligible for conversion as specified in the 1995 Land Use Conversion Judgment Amendment.) Yes [ ] No [ ]

What is the current land usage? \_\_\_\_\_

How long is this voluntary agreement expected to continue? \_\_\_\_\_

Please list any attachments (maps to scale, etc.):

- \_\_\_\_\_
• \_\_\_\_\_

Other comments: \_\_\_\_\_

Certified by Appropriative Pool Party:
Member \_\_\_\_\_
Date \_\_\_\_\_

Certified by Agricultural Pool Party:
Member \_\_\_\_\_
Date \_\_\_\_\_

For Watermaster Use Only:

Approved by and date: \_\_\_\_\_

Date visual inspection performed by Chino Basin Watermaster: \_\_\_\_\_
Employee who performed inspection: \_\_\_\_\_
Notes on inspection: \_\_\_\_\_

Complete filenames and locations/positions for digital photos taken during inspection (attach photos):
\_\_\_\_\_
\_\_\_\_\_

# CHINO BASIN WATERMASTER

## II. BUSINESS ITEMS

### C. HYDRAULIC CONTROL/LOSSES (DISCUSSION ONLY)



# 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 11, 2014  
TO: Pool Committee Members  
SUBJECT: Hydraulic Control Attainment and Evaluation of Storage Losses by Watermaster

### SUMMARY

Issue: The Appropriative Pool has asked for an informational report on the above subject.

Recommendation: This item is informational only

Financial Impact: There is no financial impact to Watermaster, as no action is being taken.

### Future Consideration

Appropriative Pool: September 11, 2014 Information Only  
Non-Agricultural Pool: September 11, 2014 Information Only  
Agricultural Pool: September 11, 2014 Information Only  
Advisory Committee: September 18, 2014 Information Only  
Watermaster Board: September 25, 2014 Information Only

---

### ACTIONS:

Date – Appropriative Pool –  
Date – Non-Agricultural Pool –  
Date – Agricultural Pool –  
Date – Advisory Committee –  
Date – Watermaster Board –

## BACKGROUND

Currently Watermaster assesses losses at the rate of 2% per year on the balance of water in Excess Carry Over and Supplemental Water accounts.

## DISCUSSION

Watermaster has been assessing losses at 2% since production year 2005/06 according to provision 5.2 (b) (xii) of the Peace Agreement. Peace II Agreement paragraph 7.4 provided that Watermaster may establish uniform losses for all water held in storage, and created the distinction between those parties that contributed to the implementation of the OBMP and those that had not.

According to Peace II 7.4 (a), parties that had not contributed to the OBMP the uniform loss was established at 6%; for those that contributed and promised continued compliance with future Watermaster Rules and Regulations, the uniform loss rate was established at 2%. For the latter group Peace II 7.4 (b) further provides that losses may be reduced to less than 1% after Hydraulic Control has been achieved.

The Regional Water Quality Control Board (Regional Board) agreed to increase the TDS and nitrate objectives for a large portion of the Chino Basin allowing for recycled water reuse and recharge without mitigation. The approval is contingent on the implementation of several commitments by Watermaster and IEUA, including the achievement and maintenance of hydraulic control to protect Santa Ana River water quality. In recent written communication (January 23, 2014; attached) the Regional Board has expressed that hydraulic control could be achieved through the planned Chino Creek wellfield as constructed, and needs to continue to be demonstrated through monitoring in accordance with a required monitoring plan. The required plan was submitted to and approved by the Regional Board on \_\_\_\_\_. The Regional Board also expressed the possibility of further requirements in case monitoring indicates that hydraulic control is not being achieved. Additionally the Regional Board requested that Watermaster and IEUA prepare a plan to demonstrate how hydraulic control will be maintained in light of diminishing agricultural production. Watermaster is working with IEUA and the Regional Board on this requirement.

Based on the communication with the Regional Board Hydraulic Control, though not complete hydraulic isolation, will be achieved when the Chino Creek wellfield is fully operational. According to the provisions of Peace II Watermaster will re-evaluate losses at that time, and possibly set these to 1% or lower. According to the most recent progress report from the CDA (July 22, 2014; attached) it appears that full operation of the Chino Creek wellfield is expected within the next few months.

Hydraulic Control will be considered ongoing as long as monitoring data support that conclusion to the Regional Board's satisfaction.

**Note: other Max benefit commitments include: surface water and groundwater monitoring, expansion of desalters, completion of CBFIP facilities, management of recycled water quality, management of basin-wide TDS and nitrogen concentrations in artificial recharge, the determination of ambient TDS and nitrogen concentrations every three years.**

## ATTACHMENTS

1. Letter dated January 23, 2014 from Regional Water Quality Control Board to Watermaster and Inland Empire Utilities Agency
2. Letter report dated July 22, 2014 from the Chino Basin Desalter Authority to Watermaster



RECEIVED

JAN 27 2014

EDMUND G. BROWN JR.  
GOVERNORMATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

CHINO BASIN WATERMASTER

**Santa Ana Regional Water Quality Control Board**

January 23, 2014

Peter Kavounas, General Manager  
Chino Basin Watermaster  
9641 San Bernardino Road  
Rancho Cucamonga, CA 91730

Joseph Grindstaff, CEO  
Inland Empire Utilities Agency  
6075 Kimball Avenue  
Chino, CA 91710

**CHINO BASIN HYDRAULIC CONTROL**

Dear Messrs. Kavounas and Grindstaff:

This letter follows up on our June 11, 2013 meeting with Mark Wildermuth of Wildermuth Environmental, Inc. (WEI), consultant to the Chino Basin Watermaster (Watermaster), and our October 12, 2011 letter regarding the demonstration and monitoring of hydraulic control in the Chino Basin. At the June 2013 meeting, Mr. Wildermuth indicated that WEI was finalizing an update to the 2007 modeling effort that evaluated the extent to which the Chino Creek Well Field (CCWF) would enable full hydraulic control to be achieved. Those model results were completed in October 2013 and the relevant report sections that address hydraulic control were transmitted to Regional Board staff for review.

**Hydraulic Control**

The 2007 model projected underflow from the CCWF assuming CCWF production capacities ranging from 60 to 100 percent of the original CCWF design capacity of 7,700 acre-ft/yr. Less than 100% of the design capacity was considered based on lithology data obtained from the CCWF boreholes indicating that the CCWF would not produce as much water as previously believed, and that there would be difficulties in constructing a sufficient number of monitoring wells to demonstrate convincing evidence of hydraulic control. The model showed that complete hydraulic isolation would likely not be achieved at design capacities less than 40 percent of CCWF design capacity – there would be about 1,000 acre-ft/yr of underflow. Our October 12, 2011 letter to the Watermaster and IEUA indicated that this magnitude of discharge would be considered de minimis.

WEI completed the model update and conducted additional model simulations of the CCWF. The model results indicate that with planned CCWF and operation of Wells Nos. 16, 17, 18, 20 and 21 as constructed, the area of hydraulic control will shift westward to include the capture zones of CCWF Wells No. 20 and No. 21. However, WEI concluded that based on model projections, the CCWF will not completely stop the underflow west of Well 20 and complete hydraulic isolation would likely not be achieved. The model results can be summarized as follows:

- The underflow through the CCWF area without the CCWF is about 2,400 acre-ft/yr;
- The predicted underflow with the operation of the CCWF, as constructed, with pumping of approximately 1,800 acre-ft/yr, would likely be approximately 600 acre-ft/yr; and

- Pumping of approximately 1,500 acre-ft/yr within the CCWF would result in less than 1,000 acre-ft/yr of underflow from the Basin.

The October 2013 model update demonstrates the impact of underflow from the Chino North Management Zone on the TDS concentration in the Santa Ana River at the below Prado Dam gaging station. The flow and TDS concentration data measured at this gaging station are used by the Santa Ana River Watermaster to determine compliance with the 1969 Santa Ana River Judgment, and by the Regional Board to determine compliance with Basin Plan objectives. The modeled TDS concentration at the Prado Dam station (underflow ranging from 600 to 1,000 acre-ft/yr) resulted in TDS concentrations 1-2 mg/L more than the modeled TDS concentration if full hydraulic control was achieved. This represents less than 1 percent of the benefit potentially derived with full hydraulic control.

Notwithstanding these model projections, in order to verify hydraulic control, as a reminder, Regional Board Resolution No. R8-2012-0002, in part, specifies the following:

*"Task 2 – Groundwater Monitoring Program (excerpt)*

*As noted above, the maximum benefit requirements were revised in 2012. Pursuant to these revisions, no later than December 31, 2013, the Watermaster and IEUA shall prepare an updated proposed groundwater monitoring program that includes a proposed plan and schedule for demonstration of hydraulic control. This plan shall be implemented upon Regional Board approval."*

On December 23, 2013, Regional Board staff received the proposed Chino Basin Maximum Benefit Monitoring Work Plan. The proposed Work Plan, which is intended to show through groundwater level monitoring and ground and surface water quality monitoring that hydraulic control is being achieved, is currently under review by Regional Board staff and key stakeholders. Barring no significant comments or issues, Board staff anticipates consideration of the proposed Work Plan for approval at the March 14, 2014 Regional Board meeting.

Please be aware that if data demonstrate hydraulic control is not being achieved to reduce discharge to a de minimis level, the Regional Board may require additional actions to maintain hydraulic control.

**Maintenance of Hydraulic Control as Agricultural Land Uses Convert to Urban Uses**

At the June 2013 meeting, we also discussed the issue of decreased agricultural pumping in the future. The original maximum benefit proposal committed to an overall desalter production volume of 40,000 acre-ft/yr. However, the current desalter production in combination with the planned CCWF desalter production is projected to be 32,000 acre-ft/yr, which is well short of the 40,000 acre-ft/yr commitment in the maximum benefit proposal. Regional Board staff is concerned that if the existing and planned desalters do not achieve the required 40,000 acre-ft/yr extraction volume once agricultural pumping ceases hydraulic control will not be maintained. The Regional Board is not aware of the plans to increase desalter groundwater production beyond completion of the CCWF in order to ensure that hydraulic control will be maintained after agricultural production gives way to production for urban uses. This issue needs to be addressed. Consequently, Regional Board staff also requires the following submittal:

Mr. Grindstaff  
Mr. Kavounas

January 23, 2014  
page 3

Plan for Increase of Desalter Production Capacity

IEUA and the Watermaster shall prepare a plan and schedule as to how they intend to maintain sufficient desalter groundwater production consistent with maintaining hydraulic control as agricultural groundwater production diminishes. The plan must specify how the 40,000 production volume as committed in the maximum benefit proposal will be met. This plan is due by May 31, 2014 and shall be implemented upon Regional Board approval.

Should you have any questions about these comments and requirements, please feel free to contact me at (951)782-3286 ([Kurt.Berchtold@waterboards.ca.gov](mailto:Kurt.Berchtold@waterboards.ca.gov)) or you may contact Hope Smythe at (951)782-4493 ([Hope.Smythe@waterboards.ca.gov](mailto:Hope.Smythe@waterboards.ca.gov)).

Sincerely,



Kurt V. Berchtold  
Executive Officer

cc: Greg Woodside, Orange County Water District  
Mark Wildermuth, Wildermuth Environmental, Inc.

THIS PAGE  
HAS  
INTENTIONALLY  
BEEN LEFT  
BLANK  
FOR PAGINATION



2151 S. Haven Avenue, Suite 202 • Ontario, CA 91761 • (909) 218-3230

Curtis D. Paxton, General Manager/CEO

Eunice Ulloa, Chairperson  
 Betty Anderson, Vice Chairperson  
 Jim W. Bowman, Secretary  
 Terry Catlin, Director  
 Charles D. Field, Director  
 Greg Newton, Director  
 J. Arnold Rodriguez, Director  
 Peter J. Rogers, Director

July 22, 2014

RECEIVED

JUL 24 2014

CHINO BASIN WATERMASTER

Mr. Peter Kavounas  
 Chief Executive Officer  
 Chino Basin Watermaster  
 9641 San Bernardino Road  
 Rancho Cucamonga, CA 91730

**CHINO DESALTER PHASE 3 EXPANSION PROJECT – QUARTERLY PROGRESS REPORT  
 (APRIL 1, 2014 TO JUNE 30, 2014)**

Dear Mr. Kavounas:

As outlined in the Peace II Agreement, Western Municipal Water District (WMWD) must submit quarterly progress reports regarding the implementation status of the Chino Desalter Phase 3 Expansion to Watermaster. This quarterly report provides a status update on the progress of implementing agreements for this project as outlined in items a - f of Section 5.5 of the Peace II Agreement.

**Item (a) - Arrangements for WMWD's purchase of product water from CDA:** All Water Purchase Agreements are complete.

**Item (b) - Arrangements with CDA, Jurupa, and other Chino Basin parties for the common use of existing facilities, if any:** The facility buy-in agreement has been completed.

**Item (c) - Arrangement with the owners of the SARI line:**

The preferred option for brine disposal is brine concentrate reduction facility to minimize discharges to the Santa Ana Regional Interceptor (SARI) pipeline. Construction of the facility was awarded to W.M. Lyles Company and notice to proceed was issued September 2013. Construction completion was originally scheduled for September 2015; however, the CDA has extended the contract duration for a revised completion date of November 2015. It has been determined that additional SARI capacity will not be needed.

**Item (d) - Arrangements with the Appropriate Pool regarding the apportionment of any groundwater produced as controlled overdraft in accordance with the Physical Solution between Desalter I, Desalter II on the one hand and the Future Desalters on the other hand:** This item is complete.

**Item (e)** - *WMWD's payment to Watermaster to reimburse Parties to the Judgment for their historical contributions towards the OBMP, if any: This item is complete.*

**Item (f)** - *The schedule for approvals and project completion.*

The attached table outlines the status of each project component. The final completion date of the expansion project is anticipated to be August 2016. However, as previously reported, efforts to support hydraulic control can begin upon completion of the Chino Creek Well Field and associated raw water pipeline. Construction of the raw water pipeline and Wells I-16, I-17 and I-18 is complete. CDA has received its modification of the Chino I wellfield operating permit to California Department of Public Health for Wells I-16 and I-17; however, upon operation of the wells, Well I-17 was observed to have a large volume of air coming from the discharge. We are currently investigating the cause of the air and any corrective measures required to resolve the issue. Well I-18 is not currently planned to be placed into operation due to high VOC concentrations. CDA has authorized Carollo Engineers to begin a 9-month pilot testing protocol for a BIOTTA™ treatment system for removal of TCE, TCP and nitrate. Completion of these facilities will allow for modifications of pumping patterns of the new and existing wells that supply the Chino I Desalter. Equipping design of Wells I-20 and I-21 is complete and the project was bid on July 9, 2014. We anticipate awarding the well equipping construction contract for Wells I-20 and I-21 in September 2014.

If you have any questions on this progress report, please contact me at your convenience.

Sincerely,



Curtis D. Paxton  
General Manager, CEO  
Chino Basin Desalter Authority

Attachments:

1. Chino Desalter Phase 3 Expansion Completion Schedule

cc: (w/o attachments)

John V. Rossi, WMWD  
Brenda Meyer, WMWD  
Curtis D. Paxton, CDA  
Chris Berch, IEUA  
Joe Grindstaff, IEUA  
Todd Corbin, JCSD  
Robert Tock, JCSD  
Todd Minten, JCSD  
Scott Burton, Ontario  
Tom O'Neill, Ontario  
Kurt Berchtold, RWQCB  
Hope Smythe, RWQCB

The following section describes the individual project components and their status.

CHINO DESALTER PHASE 3 EXPANSION COMPLETION SCHEDULE		
Project Component	Current Project Completion Date	Status
Chino II Desalter Expansion	COMPLETE	COMPLETE
Drill Wells I-16 thru I-18 *	COMPLETE	COMPLETE
Equip Wells I-16 thru I-18 *	COMPLETE	COMPLETE
Drill Wells I-19 thru I-21 *	COMPLETE	COMPLETE
Equip Wells I-20 and I-21 *	Feb-2015	Design Complete; Bid Opening held July 9, 2014; Construction award anticipated September 2014
Brine Concentrate Reduction Facility	Nov-2015	In Construction
Raw Water Intertie Pipeline and Flow Control Facility	June-2015	In Design – Bidding anticipated Oct. 2014
Wells 16-18 Raw Water Pipeline *	COMPLETE	COMPLETE
Milliken Pump Station	Jul-2014	In Start-up
Chino I Expansion	Dec-2016	CDA in discussions re: how to proceed forward. Currently anticipate adding one RO train to be able to fully utilize existing Ion Exchange capacity. CDA also in discussion with CDPH regarding grant funding eligibility for this project. CDA preparing RFP for design.
Product Water Pipelines	Sept-2015	In Construction
Chino II HVAC/Pump Stations	Jan-2015	In Construction
Three (3) Additional Wells	TBD	Property Acquisition for Lot A site is in process. Bid Package for drilling two wells complete April - 2014

\* Denoted projects are associated with hydraulic control.

### Raw Water Supply Projects

- 1) **Equipping of Wells I-16, I-17 and I-18** –Construction completed February 2014. CDPH well operating permit amendment was received June 17, 2014.
- 2) **Equipping of Wells I-20 and I-21** –SCE easements with the San Bernardino County Airport for well power supply were obtained December 2013. Bid Package solicitation is complete and construction award is anticipated September 2014.
- 3) **Raw Water Intertie Pipeline / Flow Control Facility** – Property for the flow control facility was purchased in September 2013. Design of the pipeline and flow control facility is in progress and is scheduled to complete October 2014. Construction is anticipated to start January 2014.
- 4) **Three (3) Additional Wells** – Draft well siting study was submitted January 2014. Bid Package for drilling two wells is complete. Advertisement for bid is scheduled for the week of July 21, 2014. First well site property (DYT property) already obtained. Second well site property (Lot A site) acquisition is in process. Revised appraisal for Lot A site is underway. Currently in negotiations with property owner, Woodside Homes.

5) Drilling of Wells I-16, I-17 & I-18 – COMPLETE

6) Drilling of Wells I-20 and I-21 – COMPLETE

7) Raw Water Pipeline to Chino I – COMPLETE

*Product Water and Desalter Expansion Projects*

8) Brine Concentrate Reduction Facility – Construction began September 2013 and is scheduled to complete November 2015.

9) Product Water Pipelines – Construction began October 2013. Pipeline construction is scheduled to complete September 2015.

10) Chino II Pump Stations, HVAC & Other Appurtenances: Construction began December 2013. Construction is scheduled to complete January 2015.

11) Chino II Expansion – COMPLETE

12) Chino I Expansion – Anticipate adding one RO train to be able to fully utilize existing Ion Exchange capacity. CDA in discussion with CDPH regarding grant funding eligibility for this project. Pending finalization of design concept, CDA to issue RFP for design. Anticipate completion by December 2016.

Milliken Pump Station - Construction began September 2013. Currently completing start-up activities. Construction is scheduled to complete July 2014.

# CHINO BASIN WATERMASTER

## III. REPORTS/UPDATES

### A. LEGAL COUNSEL REPORT

#### 3. CA GROUNDWATER LEGISLATION

# News

Brownstein Hyatt  
Farber Schreck

## Legislature Passes Historic Legislation Fundamentally Changing California Groundwater Law

California's depleted groundwater basins will not go unmanaged any longer. That's the directive of the Sustainable Groundwater Management Act ("Act"), passed late Friday, August 29 by the California Legislature, which Governor Brown is expected to sign. For at-risk basins, the Act requires the designation of a "groundwater sustainability agency" and adoption of a "groundwater sustainability plan" within roughly five to seven years. The plan must set the basin on a course toward "sustainable management" to eliminate adverse groundwater conditions specified as "undesirable results" by roughly 2040. If a local agency is not designated as a groundwater sustainability agency, or if a compliant groundwater sustainability plan is not prepared within designated time frames, the State Water Resources Control Board ("SWRCB") may intervene and adopt and enforce its own plan for the basin.

### Applicable Basins

The Act applies to basins or subbasins that are to be designated by the California Department of Water Resources ("DWR") as "medium-" or "high-priority" basins. DWR will use its Bulletin 118 to delineate basins. Under the Act, DWR must rank each of the basins or subbasins identified in Bulletin 118 as either a very low-, low-, medium-, or high-priority basin based on the threat to the basin's integrity. The Act does not apply to adjudicated groundwater basins that are managed by the courts, or to basins deemed by DWR to be low or very low priority. Present AB 3030 groundwater management plans (Water Code Sections 10750 et seq.) in medium- and high-priority basins must be replaced or augmented to comply with the requirements for a groundwater sustainability plan under the Act.

We anticipate approximately 125 basins located throughout the state will be designated as medium or high priority for which a plan must be developed. The majority of these basins are in the San Joaquin Valley. Others are coastal basins and other high-demand basins that are at risk of long-term depletion or other harm (e.g., seawater intrusion).

### Plan Requirements

The Act requires that plans include prescribed components to achieve sustainable groundwater management to avoid undesirable results, such as chronic depletion of groundwater, water quality degradation, or subsidence. Each plan must include requisite monitoring and management for the basin over a 50-year planning horizon, and plans must articulate measurable objectives to be achieved every five years. DWR will review the plans and will have the power to request changes to a submitted plan.

The Act also authorizes designated groundwater sustainability agencies to limit or curtail groundwater production, monitor water withdrawals, track the location of wells, and assess regulatory fees to fund groundwater management and replenishment activities, among other powers.

Agencies are not, however, authorized to issue or deny well-drilling permits, unless authorized to do so by the encompassing county.

### **Plan Development Deadlines**

Local agencies have until January 1, 2017, to elect to become or form a groundwater sustainability agency. In medium- or high-priority basins, identified by DWR as being subject to "critical conditions of overdraft," groundwater sustainability agencies must adopt a compliant plan by January 1, 2020. A compliant plan for all other medium- and high-priority basins must be adopted by January 1, 2022.

The plan must establish measurable objectives, as well as incremental milestones every five years in order to achieve the sustainability goals identified in the plan within 20 years. DWR may grant extensions to groundwater sustainability agencies for up to 10 years upon a request and showing of good cause. Groundwater sustainability agencies are required to submit their plans to DWR for initial approval and thereafter to report their progress to DWR every five years.

### **State Intervention**

The Act authorizes the SWRCB to intervene in medium- and high-priority basins when local agencies are not meeting established goals, including: failure to elect a groundwater sustainability agency by January 1, 2017; failure to develop a compliant plan within the designated time requirements; or when (i) DWR, in consultation with the SWRCB, determines that a plan is inadequate or is not being implemented in a manner that is likely to achieve the plan's sustainability goal, and (ii) the SWRCB determines that the basin is either in a state of long-term overdraft or groundwater extractions are causing significant depletions of interconnected surface water.

### **Practical Application and Challenges**

In practice, compliance with the Act will be challenging for many basins. For example, in some basins, there may be conflict over which of several existing local agencies should be the designated groundwater sustainability agency. If so, the Act permits the creation of a new groundwater sustainability agency and "sharing" of basin governance pursuant to a joint powers agreement, memorandum of agreement, or other legal agreement. The Act also allows a basin to be managed by several separate, but coordinated, groundwater sustainability plans developed by different groundwater sustainability agencies. However, in each circumstance, agreement between local agencies and stakeholders will be necessary to navigate such potential conflicts.

Another significant potential challenge will be allocating the burden of cutbacks in groundwater extractions, as well as responsibility for payment of pump assessments to fund necessary basin replenishment and other management objectives. Under the common law, senior priority water rights holders are generally not required to reduce extractions or incur significant expense for the benefit of lower-priority water rights holders. The Act expressly does not determine or quantify water rights. Therefore, significant conflicts may arise in the development of a plan where water rights priorities are contested or the equities of a proposed management plan are disputed. The likelihood for these problems warrants significant stakeholder and public outreach at the outset of any groundwater sustainability plan process. If a negotiated agreement cannot be reached to resolve such conflicts, the basin may be subject to SWRCB intervention or a general groundwater adjudication.

Groundwater adjudications may be the inevitable result for basins in which conflicts on these issues persist. Once complete, the judgment entered in a groundwater adjudication generally provides valuable legal certainty and an efficient means of basin management. Unfortunately, as a result of a lack of judicial procedures specifically tailored to the complexities of groundwater adjudications, which involve complex technical and legal issues, groundwater adjudications often take far too long (sometimes decades) and cost too much. A conceptual procedure to streamline groundwater adjudications was considered for inclusion in the Act, but was excluded because of inadequate time

to address the complexities of such a process. Efforts are underway to develop legislation to establish a streamlined adjudication procedure for consideration next year. Such a result could be highly beneficial to cost-effectively resolve groundwater disputes and implement comprehensive management in a timely manner.

Without question, the Act will fundamentally change the landscape of groundwater use and management in California's most important and significant un-adjudicated groundwater basins. **Brownstein Hyatt Farber Schreck**, LLP has worked on all aspects of groundwater management in California for more than 40 years, played a central role in the negotiations and drafting of the legislation, and is fully versed in the components and implications of the Act. We are prepared to assist groundwater stakeholders in navigating and complying with the Act, as well as its inevitable resulting complications. For the most current information on this topic, and other water law and policy issues, please visit <http://water.bhfs.com/> or call us.

*This document is intended to provide you with general information regarding California groundwater management legislation. The contents of this document are not intended to provide specific legal advice. If you have any questions about the contents of this document or if you need legal advice as to an issue, please contact an attorney listed in the link provided below or your regular Brownstein Hyatt Farber Schreck, LLP attorney. This communication may be considered advertising in some jurisdictions.*

Brownstein Hyatt Farber Schreck, LLP's **California Water Group**

© 2014 Brownstein Hyatt Farber Schreck, LLP  
All Rights Reserved. Attorney Advertisement.

1020 State Street  
Santa Barbara, CA 93101

[Edit your subscription](#) | [Unsubscribe](#)

THIS PAGE  
HAS  
INTENTIONALLY  
BEEN LEFT  
BLANK  
FOR PAGINATION



**NATIONAL**  
CONSTRUCTION RENTALS  
Good People. Great Service.™

home subscribe free e-newsletter advertise careers

SIGN IN

McGraw Hill  
CONSTRUCTION

Order Your RISK FREE Subscription

# ENRCalifornia

Other Regions:

Search our site: Enter your search...



NEWS PROJECTS TOP LISTS CITIES EVENTS DODGE REPORTS FIRMS PEOPLE OPINIONS PHOTOS RESEARCH RESOURCES

## digital wire

This story was not reported, edited or fact-checked by RCP editors.

[View all news wire headlines >](#)

### Historic Calif. Groundwater Regulations Head to Gov. Brown

08/30/2014

Sacramento Bee (CA)

Text size: **A**

Aug. 30 -- California could soon become the last state in the West to regulate water pulled from beneath the earth, with the Legislature on Friday advancing an unprecedented groundwater-management strategy.

The Legislature passed the three-bill package after lengthy debate about whether state government should oversee pumping from the water table. Lawmakers argued over the long-term fate of California's water supply as a severe drought puts water scarcity at the forefront of public consciousness.

"Every single member on this floor recognizes that we've been overdrafting our groundwater not just in the last year, not just since the drought started, but for decades," said Assemblyman Roger Dickinson, D-Sacramento. "Proponents know it, and opponents concede it. The question is not what will happen if we act, the question is what are the consequences if we fail to act?"

But critics from both parties said the legislation would upend more than a century of water law and create another layer of bureaucracy. They said the measures threatened to make a bad drought situation worse by restricting farmers and other property owners' ability to pump water to help make up for sharp reductions in surface water.

Central Valley Assembly members whose districts encompass California's sprawling farm belt stood in unison against the bill. Assemblyman Adam Gray, D-Merced, said any groundwater legislation should have the same level of backing as the revised water bond lawmakers recently put on the ballot with near-unanimous support.

"We need to put a measure off this floor that can have the same kind of consensus and support that the water bond did," Gray said. "But we've chosen to move forward as a divided house, and I think that's an extraordinary mistake on an issue of this magnitude."

Dickinson's measure, Assembly Bill 1739, had already cleared the Senate and emerged from the Assembly on Friday by a 44-29 tally. It moved in tandem with a related measure, Senate Bill 1168, that on Friday passed the Assembly 45-26 before the Senate sent it to Gov. Jerry Brown on a 24-10 vote.

The bills are structured so the governor must sign both for either to take effect, along with a third bill emerging out of negotiations this week between legislative leaders and the Governor's Office.

The legislative package would compel water-basin managers in certain areas to craft groundwater plans guarding against overdrafts. The state would review the plans and reserve the power to step in if they are not prepared or enforced.

California can regulate water diverted from streams and reservoirs but currently lacks the authority for state-level oversight limiting how much water is pumped out of the ground. Landowners are generally free to extract any water that lies beneath their property.

As deliveries from surface sources have evaporated during a severe drought, farmers and others have turned to water from wells. Up to 65 percent of California's water supply could flow from underground this year, according to a California Water Foundation report, up from an estimated 40 percent in regular years.

That increased use has drained aquifers at a rate scientists call unsustainable, in some places causing the San Joaquin Valley to sink measurably as a result. A California Department of Water Resources study found that, in about half of the thousands of wells surveyed, water levels had

— Advertising —

**NEW [TITLE 24 CODES AND REFERENCES]**

**SEE MORE!**

### News From Other Sources

- [Thousands of Bay Area Apartment Houses Need a Quake Fix](#)
- [KID Testing New Irrigation System for Grape-Growing Land on Red Mountain](#)
- [New Marin Plan Aims to Cut Greenhouse Gas Emissions by 30%](#)
- [Art Nursing Students to Get New Home at Olympic College](#)
- [About 170 Unreinforced At-risk Buildings Still Stand in Sonoma County](#)

[View all news >](#)

### Blog: Vertically Speaking in Northern California



**Los Angeles Begins EIR on Visionary Hollywood Central Park Project**

By: goldrushareg  
8/29/2014 4:00 PM CDT

[View all Posts >](#)

### The Dodge Project Center

**FIND LOCAL CONSTRUCTION PROJECTS**

Search by Project Type & State

All Project Types

Select a State (Required)

**SEARCH**

plummeted to their lowest point in a century.

California has historically resisted broad state-level controls over groundwater even as other Western states have adopted them. Deference to local property rights has trumped the desire for an expansive state role.

But with the drought straining water supplies and setting off a well-drilling frenzy, local water managers have begun accepting the notion that regional authority need not be absolute, according to Timothy Quinn of the Association of California Water Agencies. He called the bill a necessary remedy for what has been "a simmering crisis for half a century."

"This bill is built around the notion that local agencies are in the best place to solve this problem -- let's give them the tools and the flexibility to solve this problem locally," Quinn said, but "there is a backstop. If the locals don't respond responsibly, then the state is allowed to step in. Local management should be focusing on long-term sustainability for their economy and their environment."

Agricultural groups remained largely opposed to the groundwater package. A letter from a broad coalition of growers that included heavyweights like the California Farm Bureau Federation denounced Dickinson's bill and said the measure "severely threatens existing water rights" and could spur litigation.

"We believe the legislation would result in a forced reduction in California's agricultural economy and also the devaluation of land in large areas of the state," the letter warned. "This in turn would directly and substantially impact property tax collections in many areas, and the services and programs that are dependent upon them."

As the legislative session raced to its end-of-August conclusion, some of those interests worked to craft an alternative bill. Sen. Tom Berryhill, R-Twain Harte, who authored the alternative, rejected the Democratic package as a hastily constructed solution to a complex issue.

"These bills in their current form will not help advance sustainable groundwater management," Berryhill said during Wednesday's Senate floor debate.

It was the second time in as many weeks lawmakers focused on momentous water-related legislation. They previously passed a new \$7.5 billion bond that voters will approve or reject in November.

In addition to borrowing money for surface-storage projects and environmental stewardship, the bond would allocate \$900 million for groundwater. Within that outlay, \$100 million would go to regional management.

(c)2014 The Sacramento Bee (Sacramento, Calif.)

Visit The Sacramento Bee (Sacramento, Calif.) at [www.sacbee.com](http://www.sacbee.com)

Distributed by MCT Information Services

By utilizing the content on this page, you agree to the [legal terms](#).

- [Subscription to ENR California](#)
- [Free e-newsletter for ENR California](#)

[Learn about projects bidding in your local area: call 800-393-6343](#)

### ENRCalifornia Magazine



- [Current Issue](#)
- [Magazine Archive](#)
- [Subscribe to Magazine](#)
- [Free e-newsletter](#)

— Advertising —

**Sweets**

**SEARCH FOR OVER 20,000 BUILDING PRODUCTS UPDATED DAILY.**



# CHINO BASIN WATERMASTER

## IV. INFORMATION

1. Cash Disbursements for August 2014

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
August 2014

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount	
Bill Pmt -Check	08/01/2014	17999	COSTCO WHOLESALE	7003-7309-1000-2744	1012 · Bank of America Gen'l Ckg		
Bill	07/31/2014	7003730910002744		Miscellaneous office supplies	6031.7 · Other Office Supplies	803.31	
				Copier paper	6031.1 · Copy Paper	164.87	
TOTAL						968.18	
Bill Pmt -Check	08/01/2014	18000	GUARANTEED JANITORIAL SERVICE, INC.	10-30498	1012 · Bank of America Gen'l Ckg		
Bill	07/31/2014	10-30498		July 2014	6024 · Building Repair & Maintenance	397.68	
TOTAL						397.68	
Bill Pmt -Check	08/01/2014	18001	PETTY CASH	2477-2487	1012 · Bank of America Gen'l Ckg		
Bill	07/31/2014			Purchase misc. items for office	6031.7 · Other Office Supplies	160.57	
				Truong mtg w/CVWD, Truong/Wilson mtg w/WMWI	6141.3 · Admin Meetings	108.70	
				Mileage reimbursement A. Truong	6173 · Airfare/Mileage	11.70	
				PK mtgs w/S. Slater, Chris Berch - IEUA	8312 · Meeting Expenses	46.63	
				Reimburse travel PK	6191 · Conferences - General	20.00	
TOTAL						347.60	
P 91	Bill Pmt -Check	08/01/2014	18002	WILDERMUTH ENVIRONMENTAL INC	1012 · Bank of America Gen'l Ckg		
	Bill	06/30/2014	2014187		6906 · OBMP Engineering Services	3,717.73	
	Bill	06/30/2014	2014188		6906.71 · OBMP-Data Req.-CBWM Staff	778.34	
					2014188	6906.72 · OBMP-Data Req.-Non CBWM Staff	1,556.66
	Bill	06/30/2014	2014189		6906 · OBMP Engineering Services	9,140.94	
	Bill	06/30/2014	2014190		6906 · OBMP Engineering Services	1,347.50	
	Bill	06/30/2014	2014191		7103.3 · Grdwtr Qual-Engineering	125.00	
	Bill	06/30/2014	2014192		7104.3 · Grdwtr Level-Engineering	8,730.30	
					2014192	7104.9 · Grdwtr Level-Capital Equip	3,621.35
	Bill	06/30/2014	2014193		2014193	7107.61 · Grd Level-Chino Hills ASR	38.95
					2014193	7107.62 · Grd Level-Chino Hills ASR-Prior	951.05
	Bill	06/30/2014	2014194		2014194	7107.2 · Grd Level-Engineering	6,735.65
	Bill	06/30/2014	2014195		2014195	7108.3 · Hydraulic Control-Engineering	1,295.75
	Bill	06/30/2014	2014196		2014196	7402 · PE4-Engineering	11,812.73
	Bill	06/30/2014	2014197		2014197	7502 · PE6&7-Engineering	31,488.75
	Bill	06/30/2014	2014198		2014198	6906.73 · OBMP-Safe Yield Recalculation	12,863.08
TOTAL						94,203.78	
	Bill Pmt -Check	08/07/2014	18003	CHARLES Z. FEDAK & COMPANY	1012 · Bank of America Gen'l Ckg		
	Bill	07/23/2014			6062 · Audit Services	1,100.00	
TOTAL						1,100.00	

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
August 2014

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	08/07/2014	18004	CHEF DAVE'S CAFE & CATERING	4915	1012 - Bank of America Gen'l Ckg	
Bill	07/24/2014	4915		Lunch for 7/24/14 Board meeting	6312 - Meeting Expenses	375.20
TOTAL						375.20
Bill Pmt -Check	08/07/2014	18005	MARK IV COMMUNICATIONS, INC.	20089	1012 - Bank of America Gen'l Ckg	
Bill	07/29/2014	20089		Run network cabling between Office and Annex	6024 - Building Repair & Maintenance	1,800.00
TOTAL						1,800.00
Bill Pmt -Check	08/07/2014	18006	MIJAC ALARM		1012 - Bank of America Gen'l Ckg	
Bill	07/23/2014	356704		Alarm upgrade installation - Annex	6026 - Security Services	785.00
Bill	07/23/2014	356747		Add location on zone to alarm system	6026 - Security Services	85.00
TOTAL						870.00
Bill Pmt -Check	08/07/2014	18007	PARK PLACE COMPUTER SOLUTIONS, INC.	489	1012 - Bank of America Gen'l Ckg	
Bill	07/31/2014	489		IT Consulting services - July 2014	6052.1 - Park Place Comp Solutn	3,675.00
TOTAL						3,675.00
Bill Pmt -Check	08/07/2014	18008	PREMIERE GLOBAL SERVICES	16595651	1012 - Bank of America Gen'l Ckg	
Bill	07/31/2014	16595651		Safe Yield call on 6/27	6909.1 - OBMP Meetings	12.46
				Pools Agendas call on 7/01	8312 - Meeting Expenses	16.38
				Pools Agendas call on 7/01	8412 - Meeting Expenses	16.38
				Pools Agendas call on 7/01	8512 - Meeting Expense	16.38
				WM Coordination call on 7/07	6909.1 - OBMP Meetings	40.90
				Appropriative Pool call on 7/08	8312 - Meeting Expenses	4.62
				Safe Yield call on 7/09	6909.1 - OBMP Meetings	23.71
				ACWA Conjunctive Use call on 7/09	6909.1 - OBMP Meetings	12.10
				Non-Ag Pool Meeting call on 7/10	8512 - Meeting Expense	51.75
				WM Coordination call on 7/14	6909.1 - OBMP Meetings	26.73
				Call with Tracy Egoscue re Ag Pool on 7/16	8412 - Meeting Expenses	15.59
				CLWA call on 7/21	6909.1 - OBMP Meetings	15.37
				WM Coordination call on 7/21	6909.1 - OBMP Meetings	30.20
				Form 9 call on 7/21	6909.1 - OBMP Meetings	21.32
				Call w/John Rossi WMWD on 7/22	8312 - Meeting Expenses	32.14
				Conference call	6909.1 - OBMP Meetings	7.49
				Conference call	6909.1 - OBMP Meetings	4.05
				Fee - General	6022 - Telephone	49.00
				Fee - Confidential	6022 - Telephone	49.00
TOTAL						445.57
Bill Pmt -Check	08/07/2014	18009	PRINTING RESOURCES	61258	1012 - Bank of America Gen'l Ckg	

P 92

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
August 2014

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	07/31/2014	61258		Name badge - A. Truong	6031.7 · Other Office Supplies	45.14
TOTAL						45.14
Bill Pmt -Check	08/07/2014	18010	PURCHASE POWER	8000909000168851	1012 · Bank of America Gen'l Ckg	
Bill	07/23/2014	8000909000168851		Postage refill	6042 · Postage - General	4,000.00
TOTAL						4,000.00
Bill Pmt -Check	08/07/2014	18011	VERIZON	012519116950792103	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2014	012519116950732103		012519116950792103	6022 · Telephone	60.22
TOTAL						60.22
Bill Pmt -Check	08/13/2014	18012	ACWA JOINT POWERS INSURANCE AUTHORITY	0302771	1012 · Bank of America Gen'l Ckg	
Bill	08/12/2014	0302771		Prepayment - September 2014	1409 · Prepaid Life, BAD&D & LTD	137.91
				August 2014	60191 · Life & Disab.Ins Benefits	116.05
TOTAL						253.96
Bill Pmt -Check	08/13/2014	18013	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/24/2014	7/24 Board Mtg		7/24/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	08/13/2014	18014	COMPUTER NETWORK	90637	1012 · Bank of America Gen'l Ckg	
Bill	08/05/2014	90637		90637	6055 · Computer Hardware	59.40
TOTAL						59.40
Bill Pmt -Check	08/13/2014	18015	CORELOGIC INFORMATION SOLUTIONS	81231360	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2014	81231360		81231360	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81231360	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	08/13/2014	18016	CRAIG, ROBERT		1012 · Bank of America Gen'l Ckg	
Bill	07/01/2014	7/01 Quartly Board		7/01/14 Board Officers/Chairs Quarterly Meeting	6311 · Board Member Compensation	125.00
Bill	07/08/2014	7/08 Appro Pool Mtg		7/08/14 Appropriative Pool Special Meeting	6311 · Board Member Compensation	125.00
Bill	07/09/2014	7/09 Ag Mtg		7/09/14 Meeting w/Ag Chair	6311 · Board Member Compensation	125.00
Bill	07/10/2014	7/10 Appro Pool Mtg		7/10/14 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	07/17/2014	7/17 Appro Pool Mtg		7/17/14 Special Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	07/24/2014	7/24 Board Mtg		7/24/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						750.00
Bill Pmt -Check	08/13/2014	18017	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/10/2014	7/10 Ag Pool Mtg		7/10/14 Ag Pool Meeting	6411 · Compensation	25.00

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**August 2014**

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	08/13/2014	18018	DURRINGTON, GLEN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/10/2014	7/10 Ag Pool Mtg		7/10/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	08/13/2014	18019	ELIE, STEVEN		1012 · Bank of America Gen'l Ckg	
Bill	07/01/2014	7/01 Quarterly Board		7/01/14 Board Officers/Chairs Quarterly Meeting	6311 · Board Member Compensation	125.00
Bill	07/24/2014	7/24 Board Meeting		7/24/14 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	08/13/2014	18020	FEENSTRA, BOB		1012 · Bank of America Gen'l Ckg	
Bill	07/01/2014	7/01 Quarterly Board		7/01/14 Board Officers/Chairs Quarterly Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/09/2014	7/09 Ag Mtg		7/09/14 Ag Lunch mtg	8470 · Ag Meeting Attend -Special	125.00
Bill	07/10/2014	7/10 Appro Pool Mtg		7/10/14 Appropriative Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/10/2014	7/10 Ag Pool Mtg		7/10/14 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/24/2014	7/24 Board Mtg		7/24/14 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						625.00
Bill Pmt -Check	08/13/2014	18021	HALL, PETE*		1012 · Bank of America Gen'l Ckg	
Bill	07/08/2014	7/08 Appro Pool Mtg		7/08/14 Special Appropriative Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/10/2014	7/10 Appro Pool Mtg		7/10/14 Appropriative Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/10/2014	7/10 Ag Pool Mtg		7/10/14 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/10/2014	7/10 Land Subsidence		7/10/14 Land Subsidence Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/17/2014	7/17 Appro Pool Mtg		7/17/14 Special Appropriative Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/17/2014	7/17 Advisory Comm		7/17/14 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/17/2014	7/17 Joint Projects		7/17/14 IEUA/CBWM Joint Recharge Projects Mtg	8470 · Ag Meeting Attend -Special	125.00
Bill	07/24/2014	7/24 Board Mtg		7/24/14 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						1,000.00
Bill Pmt -Check	08/13/2014	18022	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	07/10/2014	7/10 Ag Pool Mtg		7/10/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	08/13/2014	18023	KOOPMAN, GENE		1012 · Bank of America Gen'l Ckg	
Bill	07/09/2014	7/09 Ag Mtg		7/09/14 Ag lunch mtg	8411 · Compensation	25.00
				Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00

Page 9 of 9

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**August 2014**

For Informational Purposes Only

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
Bill	07/10/2014	7/10 Appro Pool Mtg		7/10/14 Appropriative Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	07/10/2014	7/10 Ag Pool Mtg		7/10/14 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
<b>TOTAL</b>						<b>375.00</b>
Bill Pmt -Check	08/13/2014	18024	KUHN, BOB		1012 · Bank of America Gen'l Ckg	
Bill	07/01/2014	7/01 Quarterly Board		7/01/14 Board Officers/Chairs Quarterly Meeting	6311 · Board Member Compensation	125.00
Bill	07/17/2014	7/17 Advisory Comm		7/17/14 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
<b>TOTAL</b>						<b>250.00</b>
Bill Pmt -Check	08/13/2014	18025	OFFICE PRIDE	314513	1012 · Bank of America Gen'l Ckg	
Bill	08/01/2014	314513		Janitorial Service - 314513	6024 · Building Repair & Maintenance	988.32
<b>TOTAL</b>						<b>988.32</b>
Bill Pmt -Check	08/13/2014	18026	PAYCHEX	2014073100	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2014	2014073100		July 2014	6012 · Payroll Services	286.63
<b>TOTAL</b>						<b>286.63</b>
<b>P95</b>						
Bill Pmt -Check	08/13/2014	18027	PIERSON, JEFFREY		1012 · Bank of America Gen'l Ckg	
Bill	07/17/2014	7/17 Appro Pool Mtg		7/17/14 Special Appropriative Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/17/2014	7/17 Advisory Comm		7/17/14 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	07/24/2014	7/24 Board Mtg		7/24/14 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
<b>TOTAL</b>						<b>375.00</b>
Bill Pmt -Check	08/13/2014	18028	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	07/31/2014	07/31/2014	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 07/20/14-08/02/14	2000 · Accounts Payable	7,899.15
<b>TOTAL</b>						<b>7,899.15</b>
Bill Pmt -Check	08/13/2014	18029	SOUTHERN CALIFORNIA WATER COMMITTEE	26404	1012 · Bank of America Gen'l Ckg	
Bill	08/11/2014	26404		Annl Dues-\$850.00; Stormwater Task Force-\$1K	6111 · Membership Dues	1,850.00
<b>TOTAL</b>						<b>1,850.00</b>
Bill Pmt -Check	08/13/2014	18030	SPECIALIZED SERVICES OF SO CAL	1673	1012 · Bank of America Gen'l Ckg	
Bill	08/07/2014	1673		CPR Training for office staff	6192 · Training & Seminars	360.00
<b>TOTAL</b>						<b>360.00</b>
Bill Pmt -Check	08/13/2014	18031	UNITED PARCEL SERVICE	2x81x0	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2014	2x81x0		Contract to IEUA, plaque to Scalmanini family	6042 · Postage - General	48.62
<b>TOTAL</b>						<b>48.62</b>

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
August 2014

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount	
Bill Pmt -Check	08/13/2014	18032	VANDEN HEUVEL, GEOFFREY	6311	1012 · Bank of America Gen'l Ckg		
Bill	07/10/2014	7/10 Ag Pool Mtg		7/10/14 Ag Pool Meeting	6311 · Board Member Compensation	125.00	
Bill	07/24/2014	7/24 Board Mtg		7/24/14 Board Meeting	6311 · Board Member Compensation	125.00	
TOTAL						250.00	
Bill Pmt -Check	08/13/2014	18033	VANDEN HEUVEL, ROB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg		
Bill	07/10/2014	7/10 Ag Pool Mtg		7/10/14 Ag Pool Meeting	8411 · Compensation	25.00	
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00	
TOTAL						125.00	
Bill Pmt -Check	08/13/2014	18034	VERIZON WIRELESS	9729794684	1012 · Bank of America Gen'l Ckg		
Bill	08/12/2014	9729794684		Monthly service	6022 · Telephone	295.67	
TOTAL						295.67	
Bill Pmt -Check	08/13/2014	18035	WESTERN DENTAL SERVICES, INC.	11882	1012 · Bank of America Gen'l Ckg		
Bill	08/12/2014	11882		Dental insurance - August 2014	60182.2 · Dental & Vision Ins	15.00	
TOTAL						15.00	
P 96	General Journal	08/16/2014	08/16/2014	Payroll and Taxes for 08/03/14-08/16/14	Payroll and Taxes for 08/03/14-08/16/14	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 08/03/14-08/16/14	1012 · Bank of America Gen'l Ckg	21,978.87	
				Garnishments for 08/03/14-08/16/14	1012 · Bank of America Gen'l Ckg	358.18	
				Payroll Taxes for 08/03/14-08/16/14	1012 · Bank of America Gen'l Ckg	7,240.11	
				Payroll Checks for 08/03/14-08/16/14	1012 · Bank of America Gen'l Ckg	906.78	
			ICMA-RC	457 Employee deductions for 08/03/14-08/16/14	1012 · Bank of America Gen'l Ckg	3,263.50	
			ICMA-RC	401(a) Employee deductions for 08/03/14-08/16/14	1012 · Bank of America Gen'l Ckg	1,093.36	
TOTAL						34,840.80	
Bill Pmt -Check	08/20/2014	18036	NAKANO, JUSTIN		1012 · Bank of America Gen'l Ckg		
Bill	08/20/2014			Manual check - O/T for payroll 8/03/14 - 8/16/14	6901 · WM Staff Salaries	179.41	
TOTAL						179.41	
Bill Pmt -Check	08/21/2014	18037	PATRAL CUSTOM CABINETS		1012 · Bank of America Gen'l Ckg		
Bill	08/21/2014			Deposit for repairs on GM's office desk	6036 · Minor Office Furniture	400.00	
TOTAL						400.00	
Bill Pmt -Check	08/25/2014	18038	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg		
Bill	07/31/2014	XXXX-XXXX-XXXX-9341		Misc expenses	6031.7 · Other Office Supplies	0.97	
				Supplies for July 10 meeting prep	8512 · Meeting Expense	85.82	
				Purchase cleaner for dishwasher in office	6031.7 · Other Office Supplies	13.35	

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**August 2014**

For Informational Purposes Only

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
				Purchase portable fan for office	6031.7 · Other Office Supplies	58.75
				Supplies for July 19 meeting prep	6312 · Meeting Expenses	28.95
				Replacement battery for AED device in office	6031.7 · Other Office Supplies	178.89
				Reg. fee-PK- Aug. 6 GRA Cast Web Seminar	6193.2 · Conference - Registration Fee	47.72
				Replacement chair for GM office	6031.7 · Other Office Supplies	85.37
				Airfare-PK-Sept. 8 GRA Land Subsidence Symposit	6191 · Conferences - General	104.71
				Early bird check in on PK flight	6191 · Conferences - General	23.86
				Airfare-PK-attend Sept. 3 ACWA Meeting	6191 · Conferences - General	107.10
				Early bird check in-PK flight	6191 · Conferences - General	23.86
				Reg. fee-PK-Sept. 8 GRA Land Subsidence Sympo	6193.2 · Conference - Registration Fee	276.80
				Hotel-PK-Sept. 8 GRA Land Subsidence Symposiur	6191 · Conferences - General	173.65
				PK meeting w/Brian Geye - Auto Club Speedway	8512 · Meeting Expense	33.53
				PK meeting w/Todd Corbin - JCSD	8412 · Meeting Expenses	40.67
				Staff uniforms for office	6154 · Uniforms	84.54
TOTAL						<u>1,368.54</u>
Bill Pmt -Check	08/25/2014	18039	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	08/19/2014	1394905143		Medical insurance - September 2014	60182.1 · Medical Insurance	6,683.72
TOTAL						<u>6,683.72</u>
Bill Pmt -Check	08/25/2014	18040	CUCAMONGA VALLEY WATER DISTRICT	Lease due September 1, 2014	1012 · Bank of America Gen'l Ckg	
Bill	08/19/2014			Lease due September 1, 2014	1422 · Prepaid Rent	6,160.00
TOTAL						<u>6,160.00</u>
Bill Pmt -Check	08/25/2014	18041	EGOSCUE LAW GROUP	10733	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2014	10733		Ag Pool legal services - July 2014	8467 · Ag Legal & Technical Services	9,965.00
TOTAL						<u>9,965.00</u>
Bill Pmt -Check	08/25/2014	18042	LEGAL SHIELD	111802	1012 · Bank of America Gen'l Ckg	
Bill	08/19/2014	0111802		Employee deductions - August 2014	60194 · Other Employee Insurance	51.80
TOTAL						<u>51.80</u>
Bill Pmt -Check	08/25/2014	18043	MCCALL'S METER SALES & SERVICE	25861	1012 · Bank of America Gen'l Ckg	
Bill	08/06/2014	25861			7102.5 · In-line Meter-Repair & Maint.	3,060.12
TOTAL						<u>3,060.12</u>
Bill Pmt -Check	08/25/2014	18044	OFFICE PRIDE	311902	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2014	311902		Janitorial services - 311902	6024 · Building Repair & Maintenance	510.08
TOTAL						<u>510.08</u>

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
August 2014

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	08/25/2014	18045	STAPLES BUSINESS ADVANTAGE	8030879116	1012 · Bank of America Gen'l Ckg	
Bill	08/09/2014	8030879116		Misc. office supplies	6031.7 · Other Office Supplies	38.59
TOTAL						38.59
Bill Pmt -Check	08/25/2014	18046	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2014				60182.4 · Retiree Medical	28.49
TOTAL						28.49
Bill Pmt -Check	08/25/2014	18047	THOMAS HARDER & CO	6	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2014	6		6	8306 · Consulting/Engineering Services	7,197.59
TOTAL						7,197.59
Bill Pmt -Check	08/25/2014	18048	TW TELECOM	06434592	1012 · Bank of America Gen'l Ckg	
Bill	08/19/2014	06434592		06434592	6053 · Internet Expense	1,031.93
TOTAL						1,031.93
Bill Pmt -Check	08/25/2014	18049	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	07/31/2014	7076224530355049		Invoice dated 6/28/14	6175 · Vehicle Fuel	106.57
				Invoice dated 7/28/14	6175 · Vehicle Fuel	195.00
TOTAL						301.57
Bill Pmt -Check	08/25/2014	18050	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	07/31/2014	2014220		2014220	6906.31 · OBMP-Pool, Adv. Board Mtgs	9,658.52
Bill	07/31/2014	2014221		2014221	6906.32 · OBMP-Other General Meetings	1,680.68
Bill	07/31/2014	2014222		2014222	6906.71 · OBMP-Data Req.-CBWM Staff	12,270.00
				Garrison Graphics	6906.71 · OBMP-Data Req.-CBWM Staff	225.00
Bill	07/31/2014	2014223		2014223	6906.22 · Water Rights Compliance Rprting	2,103.50
Bill	07/31/2014	2014224		2014224	6906 · OBMP Engineering Services	2,280.50
Bill	07/31/2014	2014225		2014225	6906.73 · OBMP-Safe Yield Recalculation	15,757.18
Bill	07/31/2014	2014226		2014226	6906.21 · State of the Basin Report	2,885.00
Bill	07/31/2014	2014227		2014227	7103.3 · Grdwtr Qual-Engineering	947.50
Bill	07/31/2014	2014228		2014228	7104.3 · Grdwtr Level-Engineering	8,164.80
Bill	07/31/2014	2014229		2014229	7107.61 · Grd Level-Chino Hills ASR	453.75
Bill	07/31/2014	2014230		Neva Ridge	7107.3 · Grd Level-SAR Imagery	14,000.00
Bill	07/31/2014	2014231		2014231	7107.2 · Grd Level-Engineering	9,599.30
Bill	07/31/2014	2014232		2014232	7108.3 · Hydraulic Control-Engineering	461.30
Bill	07/31/2014	2014233		2014233	7108.3 · Hydraulic Control-Engineering	588.20
Bill	07/31/2014	2014234		2014234	7108.7 · Hydraulic Control - Prado Basin	1,562.96
Bill	07/31/2014	2014235		2014235	7202.3 · Comp Recharge-Implementation	22,209.62
Bill	07/31/2014	2014236		2014236	7202.2 · Engineering Svc	1,084.50

P 98  
TOTAL

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
August 2014

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	07/31/2014	2014237		2014237	7402 · PE4-Engineering	9,507.25
Bill	07/31/2014	2014238		2014238	7502 · PE6&7-Engineering	4,100.75
Bill	07/31/2014	2014239		2014239	7108.7 · Hydraulic Control - Prado Basin	2,901.25
TOTAL						122,441.56
Bill Pmt -Check	08/26/2014	18051	PATRAL CUSTOM CABINETS		1012 · Bank of America Gen'l Ckg	
Bill	08/26/2014			Balance due for repair of GM's office desk	6036 · Minor Office Furniture	300.00
TOTAL						300.00
Bill Pmt -Check	08/28/2014	18052	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	08/26/2014	0023230253		Office Water Bottle - August 2014	6031.7 · Other Office Supplies	99.50
TOTAL						99.50
Bill Pmt -Check	08/26/2014	18053	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
Bill	08/26/2014	019447404		Monthly service - 8/19/14 to 9/18/14	6031.7 · Other Office Supplies	105.98
TOTAL						105.98
Bill Pmt -Check	08/28/2014	18054	GREAT AMERICA LEASING CORP.	15724788	1012 · Bank of America Gen'l Ckg	
Bill	08/26/2014	15724788		Invoice	6043.1 · Ricoh Lease Fee	3,221.64
				2014 San Bernardino County Property Tax	6043.1 · Ricoh Lease Fee	629.44
TOTAL						3,851.08
Bill Pmt -Check	08/28/2014	18055	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	08/16/2014	08/16/2014	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 08/03/14-08/16/14	2000 · Accounts Payable	7,899.15
TOTAL						7,899.15
Bill Pmt -Check	08/28/2014	18056	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	08/26/2014	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	560.25
TOTAL						560.25
Bill Pmt -Check	08/28/2014	18057	STAPLES BUSINESS ADVANTAGE	8030961065	1012 · Bank of America Gen'l Ckg	
Bill	08/26/2014	8030961065		First Aid Supplies	6031.7 · Other Office Supplies	64.79
				Misc. Office Supplies	6031.7 · Other Office Supplies	61.30
TOTAL						126.09
Bill Pmt -Check	08/28/2014	18058	STATE COMPENSATION INSURANCE FUND	1970970-14	1012 · Bank of America Gen'l Ckg	
Bill	09/01/2014	1970970-14		Premium on account 8/26/14-9/26/14	60183 · Worker's Comp Insurance	724.75
TOTAL						724.75
Bill Pmt -Check	08/28/2014	18059	UNITED HEALTHCARE	0035566380	1012 · Bank of America Gen'l Ckg	

P 99

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**August 2014**

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	08/26/2014	0035566380		Dental insurance - September 2014	60182.2 · Dental & Vision Ins	791.50
TOTAL						791.50
Bill	08/28/2014	18060	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	07/31/2014	575286		575286	6078 · BHFS Legal - Miscellaneous	8,472.15
				575286	6907.42 · Safe Yield Recalculation	1,737.45
				575286	6907.33 · Desalter/Hydraulic Control	1,165.95
				Misc. Expenses	8375 · BHFS Legal - Appropriative Pool	124.65
				Misc. Expenses	8475 · BHFS Legal - Agricultural Pool	124.65
				Misc. Expenses	8575 · BHFS Legal - Non-Ag Pool	124.66
				Misc. Expenses	6375 · BHFS Legal - Board Meeting	375.00
Bill	07/31/2014	575287		Alvarez-CalPERS	6073 · BHFS Legal - Personnel Matters	3,107.25
				457(f) Deferred Comp	6073 · BHFS Legal - Personnel Matters	6,360.75
Bill	07/31/2014	575288		575288	6275 · BHFS Legal - Advisory Committee	1,320.06
Bill	07/31/2014	575289		575289	6375 · BHFS Legal - Board Meeting	5,962.05
Bill	07/31/2014	575290		575290	8375 · BHFS Legal - Appropriative Pool	3,276.45
Bill	07/31/2014	575291		575291	8475 · BHFS Legal - Agricultural Pool	2,772.00
Bill	07/31/2014	575292		575292	8575 · BHFS Legal - Non-Ag Pool	2,929.50
Bill	07/31/2014	575293		575293	6071 · BHFS Legal - Court Coordination	1,525.05
				Misc. Expenses	6071 · BHFS Legal - Court Coordination	218.13
Bill	07/31/2014	575294		575294	6074 · BHFS Legal - Interagency issues	1,521.00
Bill	07/31/2014	575295		575295	6077 · BHFS Legal - Party Status Maint	4,063.50
Bill	07/31/2014	575296		575296	6907.39 · Recharge Master Plan	6,103.80
Bill	07/31/2014	575297		575297	6907.42 · Safe Yield Recalculation	31,116.15
Bill	07/31/2014	575298		575298	6078.12 · CCG Motion	157.50
Bill	07/31/2014	575299		575299	6907.43 · RMPU - City of Fontana Motion	63.00
TOTAL						82,620.70
					<b>Total Disbursements:</b>	<b>416,308.32</b>

P100

# CHINO BASIN WATERMASTER

## IV. INFORMATION

2. Joint IEUA/CBWM Recharge Improvement Projects

# IEUA/CBWM Joint Recharge Improvement Projects Committee Meeting

## Agenda

**When:** Thursday, August 21, 2014 @ 8:00 a.m.

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

**Committee Members:**

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

### Topics:

1. Introductions
2. Projects Updates – IEUA
3. Budget Updates – CBWM
4. Draft Task Order Updates 1 Through 8 - CBWM
5. Next Meeting Date: Thursday, September 18, 2014 @ 8:00 a.m.

THIS PAGE  
HAS  
INTENTIONALLY  
BEEN LEFT  
BLANK  
FOR PAGINATION



**TURNER BASIN IMPROVEMENTS  
PROJECT NO. WR11017.00  
STATUS UPDATE: JULY 30, 2014**

The project involves grading and hauling activities and the design and installation of new pipes, gates, and controls for two new recharge basins east of Turner Basin No. 4. This project also connects an existing flood control retention facility, Basin No. 5, to capture additional stormwater and recycled water for groundwater recharge by constructing new stormwater piping from Deer Creek Channel into Basin No. 8 which feeds into Basin No. 5. This will allow the Turner Basin site to receive and capture channel flow further upstream and increase recharge potential. The goal of the project is to bring in an additional 600 acre-feet of annual recharge through stormwater and recycled water.

**Schedule:**

<u>Project Budget</u>	<u>Actual Cost to Date</u>
\$1,275,000	\$1,231,736

<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	11/01/11	02/22/12	Completed	\$32,622	\$35,380
Pre-design	02/22/12	04/01/12	Completed	\$13,419	\$75,548
Environmental Impact	03/01/11	12/20/12	Completed	\$72,892	\$74,197
Design	04/02/12	02/22/13	Completed	\$120,772	\$122,203
Permits	03/30/12	12/20/12	Completed	\$9,927	\$9,927
Bid and Award	12/21/12	02/20/13	Completed	\$2,736	\$2,747
Construction	02/20/13	10/31/14	In Progress	\$1,022,632	\$911,734
				<u>\$1,275,000</u>	<u>\$1,231,736</u>

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

**Project Update:**

Construction on the new recharge structure under KIP Constructors Inc. is nearing completion where programming and testing of the new controls are the remaining tasks. The dirt hauling and grading activities for the new north basin at Turner No. 4 will be completed through GRB Engineering on October 2014.

**Project Photos:**



Completed junction structure



Damages to new electrical enclosure



Completed new south basin



**WINEVILLE PROOF OF CONCEPT  
PROJECT NO. EN13031.00  
STATUS UPDATE: JULY 30, 2014**

The Wineville Basin Proof of Concept Project (POC) was developed to provide information and data to determine the likely benefit if the basins were improved to facilitate artificial groundwater recharge. The primary objective of the POC was to measure basin infiltration rates and use those rates to estimate the likely annual recharge capacity of the basin. The investigative project consisted of six cells designed to test and evaluates infiltration rates at strategic locations throughout the Basin. Each of the test cells were 0.5 acres in size and excavated at different depths to gather percolation data for soils above and below identified clay layer. The study was completed in April 2014 and concluded that the basin presents an opportunity for groundwater recharge.

**Schedule:**

<u>Project Budget</u>	<u>Actual Cost to Date</u>
\$424,300	\$361,303

<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Design	01/11/13	04/30/14	Completed	\$22,000	\$22,000
Weeding	09/01/13	09/30/13	Completed	\$28,000	\$28,000
Permits	04/24/13	01/17/14	Completed	\$2,200	\$2,200
Environmental Assist.	03/01/13	11/30/13	Completed	\$22,600	\$18,800
Survey	09/01/13	11/30/13	Completed	\$21,000	\$11,767
Construction	06/19/13	04/30/14	Completed	\$208,000	\$208,000
Extra Equipment	10/01/13	11/30/13	Completed	\$7,500	\$7,500
Ontario Pump Costs	10/01/13	11/30/13	Completed	\$19,967	\$19,967
CM/Testing Support	09/01/13	04/30/14	Completed	\$50,000	\$43,069
Contingency				\$43,033	
				\$424,300	\$361,303

**Project Update:**

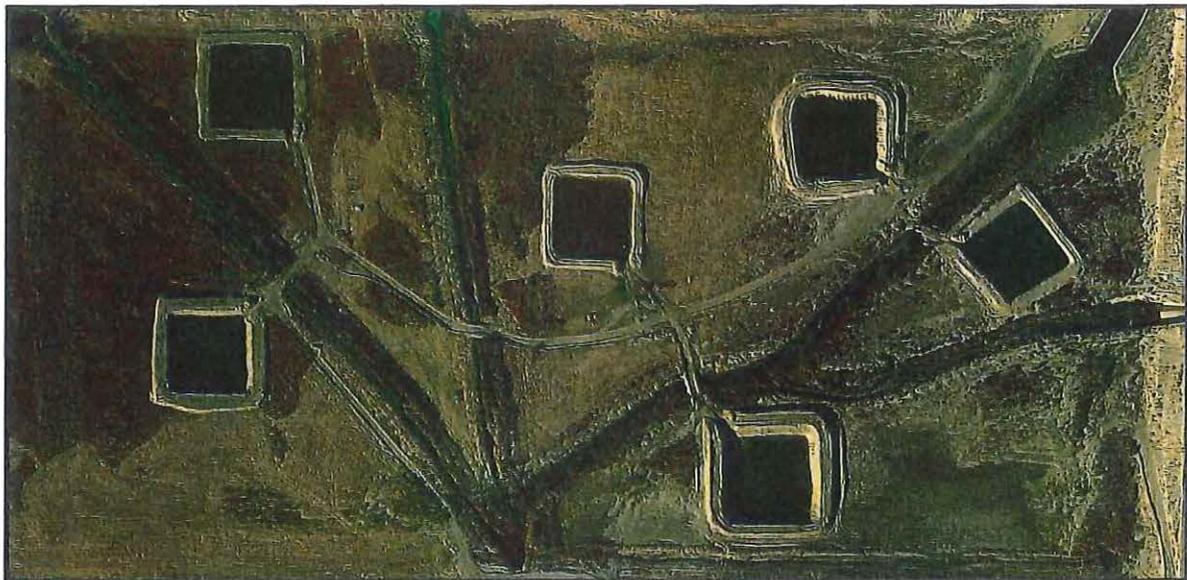
The study was completed in April 2014. It concluded and recommended that the basin presents an opportunity to use the existing facility for the dual purpose of flood control and groundwater recharge. The proposed improvements to the basin will be a part of the projects listed within the 2013 Amendment to the 2010 Recharge Master Plan Update.

**Final Project Data:**

Table 1 - Projected Basin Performance Summary in Acre-Feet per Year (AFY)

Scenario	Infiltration Rate	Stormwater Recharge	Supplemental Water Recharge	Total Annual Recharge
No. 1	0.13 ft./day	820 AFY	940 AFY	1,760 AFY
No. 2	0.24 ft./day	2,080 AFY	1,750 AFY	3,830 AFY

Figure 1- Temporary Infiltration Test Cells Constructed at Wineville





**JURUPA PUMP STATION HVAC IMPROVEMENTS**  
**PROJECT NO. EN14040**  
**STATUS UPDATE: JULY 30, 2014**

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

**Schedule:**

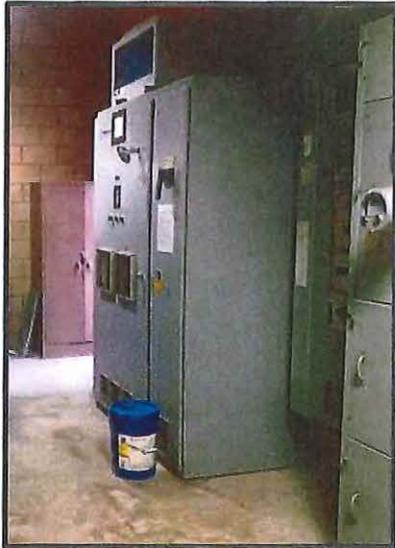
	<u>Project Budget</u>		<u>Actual Cost to Date</u>			
	\$300,000		\$24,112			
<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>	
Project Development	09/02/13	03/20/14	Completed	\$3,000	\$3,031	
Pre-design	10/31/13	03/03/14	Completed	\$5,000	\$2,731	
Proposal	03/04/14	05/14/14	Completed	\$12,000	\$7,257	
Design/Build	05/14/14	11/30/14	In Progress	\$186,000	\$11,093	
				<u>\$206,000</u>	<u>\$24,112</u>	

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

**Project Update:**

Currently the design/build contract work with Integrated Design Services (IDS) is nearing completion of the AC system. The project is anticipated to be completed before November 2014 and below the approved budget.

Project Photos:



Existing MCC Control Panel



Existing Pumping System



Installed AC Unit



Installed ceiling Insulation and AC air ducting



**SAN SEVAINE IMPROVEMENTS PROJECT  
PROJECT NO. EN13001  
STATUS UPDATE: JULY 30, 2014**

San Sevaîne basins consist of five, soft-bottomed basins along the San Sevaîne Channel. The basins encompass approximately 93 acres with the potential to recharge up to 8,500 acre-feet per year (AFY) of recycled water (RW), storm water (SW) and imported water. The basins currently operate by delivering most flow to Basin No. 5, which has the lowest infiltration rate as compared to the other basins. This has limited current recharge to approximately 500 AFY.

As part of the 2013 Amendment to the 2010 Recharge Master Plan Update, this Project will evaluate, design and construct basin improvements needed to maximize infiltration and recharge capture at the San Sevaîne Basins. Depending upon the final recommendation from the preliminary development report, either one or more of the following designs may be implemented as part of construction: (1) a new stormwater/recycled water pump station and pipeline, (2) extend the existing RW pipeline, (3) re-grade and deepen basin, (4) construct internal berms.

**Schedule:**

Phase	<u>Project Budget</u>		Status	<u>Actual Cost to Date</u>	
	Start	Finish		Projected Cost	Actual Cost
				\$3,550,000*	\$84,849
Pre-design	10/01/12	09/8/14	In Progress	\$252,300	\$67,220
Environmental Impact	06/26/13	09/26/14	In Progress	\$32,200	\$8,942
Design	09/10/14	06/18/15	Not Started	\$216,200	\$0
Permits	05/15/13	12/22/15	In Progress	\$107,300	\$8,687
Bid and Award	07/06/15	09/18/15	Not Started	\$11,600	\$0
Construction	12/23/15	04/03/17	Not Started	\$2,930,400	\$0
				<u>\$3,550,000</u>	<u>\$84,849</u>

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

\*The project budget was recently amended from \$2.5 Million to match the projected budget within the approved 2013 Amendment to the 2010 Recharge Master Plan Update.

**Project Update:**

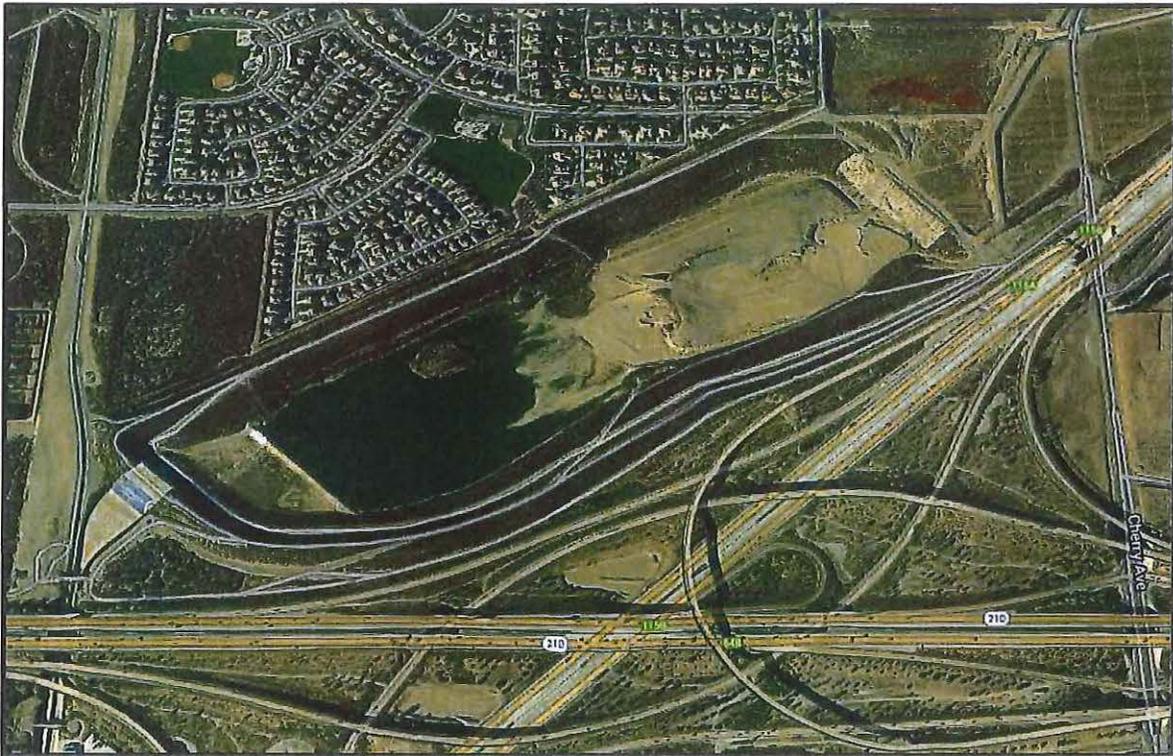
Recent Activities:

	<u>Date</u>	<u>Status</u>
▪ Obtain CEQA and Impacts from TDA	12/30/13	Completed
▪ Complete Project Development Report	08/30/14	In Progress
▪ Perform Soil Investigation	09/15/14	Delayed (1)

Notes:

(1) With an approved permit from the Army Corps of Engineers, the soils investigations will start after September 15, 2014 which is after the end of the bird nesting season. This report will be used as part of the PDR's discussion and findings on the Basin's projected infiltration rates.

**Project Photo:**



Aerial View of San Sevaine Basin 5



**GWR SCADA UPGRADES  
PROJECT NO. EN14047  
STATUS UPDATE: JULY 30, 2014**

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

**Schedule:**

	<u>Project Budget</u>		<u>Actual Cost to Date</u>		
	\$892,000		\$31,930		
<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	12/01/14	In Progress	\$129,900	\$31,508
Permits	09/12/14	12/01/14	Not Started	\$10,000	\$0
Bid and Award	12/02/14	02/18/15	Not Started	\$428	\$0
Construction	02/19/15	04/16/16	Not Started	\$750,745	\$0
				\$892,000	\$31,930

This project qualified to receive a \$139,650 grant and a 1% interest 30-year loan at \$740,145 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 Santa Ana Project Water Authority.

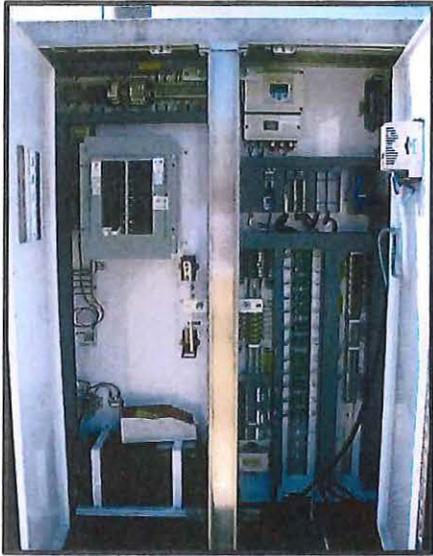
**Project Update:**

Staff provided initial comments on the draft Preliminary Design Report from MSO Technologies. MSO is currently finalizing the report which addresses the following topics:

- Evaluation of the existing SCADA System, Hardware, and HMI
- Alternative Equipment Analysis
- Recommended Equipment Upgrades
- Detailed Project Cost Estimate/Project Construction Schedule

Design is scheduled for completion on December 1, 2014.

**Project Photo:**



San Sevaine Turnout Control Panel



**COMMUNICATION UPGRADES  
PROJECT NO. EN12019  
STATUS UPDATE: JULY 30, 2014**

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

**Schedule:**

	<u>Project Budget</u>		<u>Actual Cost to Date</u>		
	\$1,245,000		\$176,680		
<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	\$47,270
Design	01/20/14	07/29/14	In Progress	\$135,129	\$129,410
Permits	03/17/14	03/05/15	In Progress	\$6,000	\$0
Construction	07/30/14	06/24/15	Not Started	\$1,098,100	\$0
				<u>\$1,245,000</u>	<u>\$176,680</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 Santa Ana Project Water Authority.

**Project Update:**

After completing a thorough site survey/analysis of all twenty-five remote locations, Dahl Taylor & Associates/Sun Wireless determined that 21 sites had adequate line-of-site to IEUA high-speed backbone system through the 6B tower. The report also revealed Ely Basin would have line-of-site RP-1, Hickory FMM Turnout to RP-4, and three locations (College Heights, Montclair Basin and Upland Basin) to CCWRF. Of the 25 sites, eight do not have towers and one existing tower would require an extension in height. TDA is finalizing the cost in installing the radio upgrades to each site, add eight new towers, and extend an existing tower.

The following table summarizes Dahl's findings:

Site	Remote Site	Distance	Tower Height (Feet)	Antenna Height
8th Street Basin	6-B	6.3 miles	Existing 55'	40' or above
Brooks Street Basin	6-B	10.8 miles	Existing 55'	55'
CB-11 MWD Turnout	6-B	1.6 miles	No tower (Need at least 45')	40' or above
CB-14 MWD Turnout	6-B	3.8 miles	No tower (Need at least 25')	20' or above
CB-15 MWD Turnout	6-B	2.5 miles	No tower (Need at least 20')	15' or above
CB-18 MWD Turnout	6-B	5.2 miles	No tower (Need at least 35')	30' or above
CB-20 MWD Turnout	6-B	4.8 miles	Need 10' extension on 25' square monopole or new 35' tower	30' or above
College Heights	CCWRF	8.2 miles	Existing 55'	40' or above
Declerz Basin	6-B	10.2 miles	Existing 55'	40' or above
Ely 3 Basin	RP-1	0.5 miles	Existing 55'	15' or above
Grove Basin	6-B	10.8 miles	Existing 55'	40' or above
Hickory Basin	6-B	6.1 miles	Existing 55'	40' or above
Hickory FMM Turnout	RP-4	1.3 miles	Existing 55'	40' or above
Jurupa Basin	6-B	8.8 miles	Existing 55'	40' or above
Lower Day Basin	6-B	2.9 miles	Existing 55'	15' or above
Montclair Basin	CCWRF	7.3 miles	Existing 55'	40' or above
Orchard RW Turnout	6-B	10.2 miles	No tower (Need at least 20')	15' or above
RP-3	6-B	10.4 miles	Existing 55'	40' or above
San Sevaine 5RW Turnout	6-B	4.5 miles	Existing 55'	40' or above
San Sevaine Basin 5	6-B	4.6 miles	No tower (25' lamp post or new 25' tower)	25' or above
Turner Basin 1	6-B	6.4 miles	Existing 55'	40' or above
Turner Basin 4	6-B	6.4 miles	Existing 55'	50' or above
Upland Basin	CCWRF	8.0 miles	No tower (Need at least 45')	40' or above
Victoria Basin	6-B	4.7 miles	Existing 55'	40' or above
Wineville Basin	6-B	8.8 miles	No tower (Need at least 45')	40' or above

Sites that need attention



**CB20 NOISE MITIGATION  
PROJECT NO. EN14038  
STATUS UPDATE: JULY 30, 2014**

In 2010, a recharge basin turnout structure was constructed within the Metropolitan Water District's right-of-way in the residential area of the City of Upland. The turnout was to provide immediate access to available raw water for the purpose of groundwater storage. The Noise Mitigation Project is to reduce the impact of operating noise to the surrounding 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		\$3,625		
<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	\$11,319	\$182
Design	01/24/14	09/23/14	In Progress	\$9,057	\$3,443
Construction	09/24/14	12/19/14	Not Started	\$137,237	\$0
				\$157,613	\$3,625

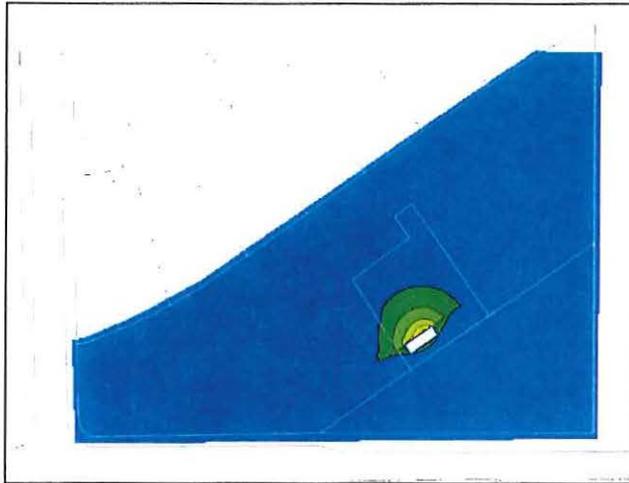
**Project Update:**

C.E. Pickup concluded its additional sound survey analysis which confirmed that additional design improvements are required to meet municipal code requirements. The study mapped the measured noise level impact to the nearby residence without any mitigation and mapped the anticipated noise level impact with proper mitigation measures. The results of the study are summarized in the following page.

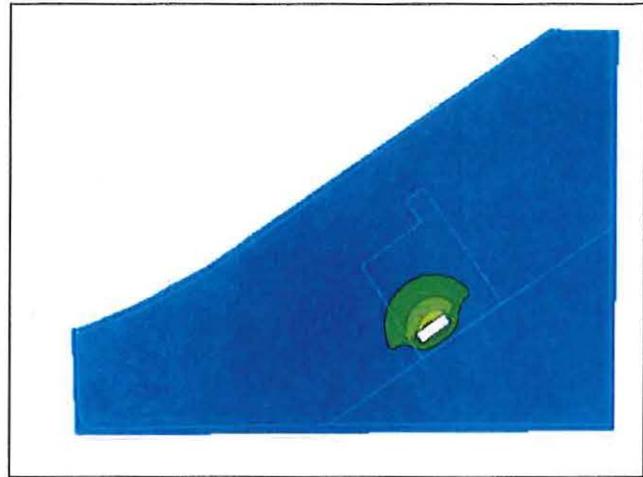
The project schedule has been extended to address the additional design efforts. Currently there is no immediate impact to the project budget of \$160,000 due to the placed contingencies within design and construction.



Estimated Noise Level at 1st Level  
without Mitigation

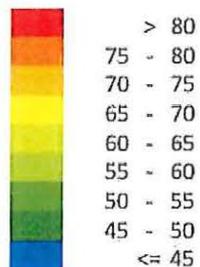


Estimated Noise Level at 1st Level  
with Mitigation



Estimated Noise Level at 2nd Level  
with Mitigation

Noise Level, dBA





**HICKORY BASIN ARIZONA CROSSING  
PROJECT NO. EN12025  
STATUS UPDATE: JULY 30, 2014**

The Hickory Basin Arizona Crossing Project designed and constructed a new soil cement access road and culvert over the inlet channel at the Hickory Basin. The purpose of the access road was to provide immediate maintenance and operational access for IEUA and San Bernardino Flood Control District (SBCFCD) personnel to the north area of the Basin without interrupting recharge or storm water detention operations. The goal of the project is to minimize maintenance costs and mitigate recharge interruptions due to basin dewatering when accessing critical pumping equipment for routine or emergency maintenance. Secondly, the access crossing was also a required condition with the Flood Control as part of a maintenance agreement to utilize the basin for continuous recharge. This project was a part of the Chino Basin Facilities Improvement Program, Phase II which was deferred due to Flood Control permitting approvals. In January 2012, the project re-commenced bidding after receiving full permitting documents from the District.

**Schedule:**

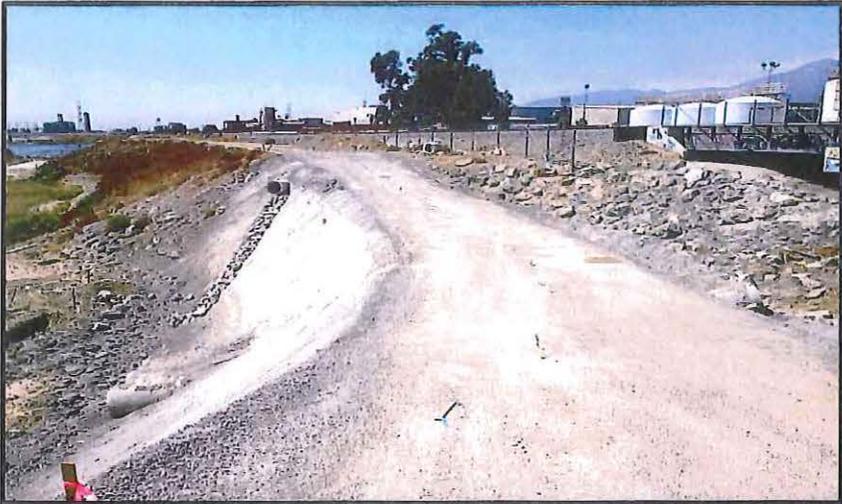
	<u>Project Budget</u>	<u>Actual Cost to Date</u>			
	\$332,971	\$220,417			
<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Design	10/01/11	12/31/11	Completed	\$7,200	\$7,200
Permits	10/01/11	01/12/12	Completed	\$2,000	\$1,518
Bid and Award	01/12/12	03/21/12	Completed	\$1,200	\$307
Construction	03/22/12	04/17/13	Completed	\$222,571	\$211,392
Added Contingencies				\$100,000	
				<hr/>	
				\$332,971	\$220,417

The added contingency was included into the project towards the later phase of construction to address potential change orders with the General Contractor.

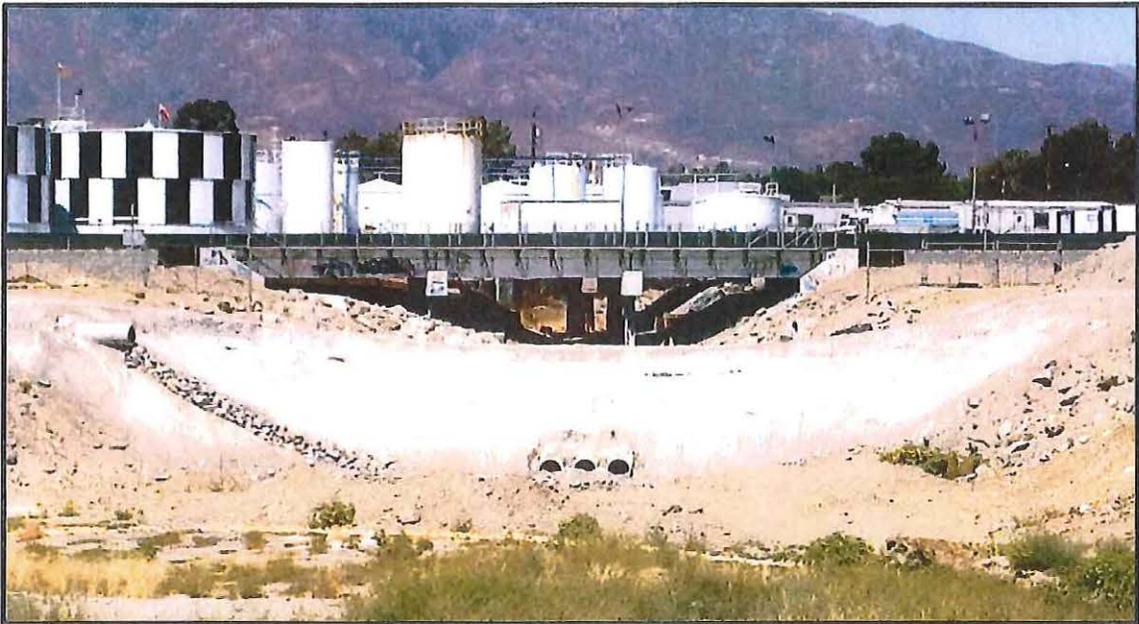
**Project Update:**

The project completed construction and the facility has been in operation since April 17, 2013. The project was fully completed and operational on April 2013 with a final total project cost of \$220,417. In November 2013, IEUA received from the General Contractor a "Notice of Potential Claim" and "Notice of Claim" which were both denied by IEUA. On April 8, 2014, IEUA Legal Counsel notified staff of a filed lawsuit from Kaveh Engineering and Construction. Currently IEUA Legal Counsel is addressing the notice.

Project Photo:



Completed access road leading to the north side of Hickory Basin



Completed Arizona Crossing which spans the inlet channel



**UPPER SANTA ANA RIVER WATERSHED HABITAT CONSERVATION PLAN  
PROJECT NO. RW15002  
STATUS UPDATE: JULY 30, 2014**

The purpose of the Habitat Conservation Plan 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	\$0			
<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	\$0
				\$160,000	\$0

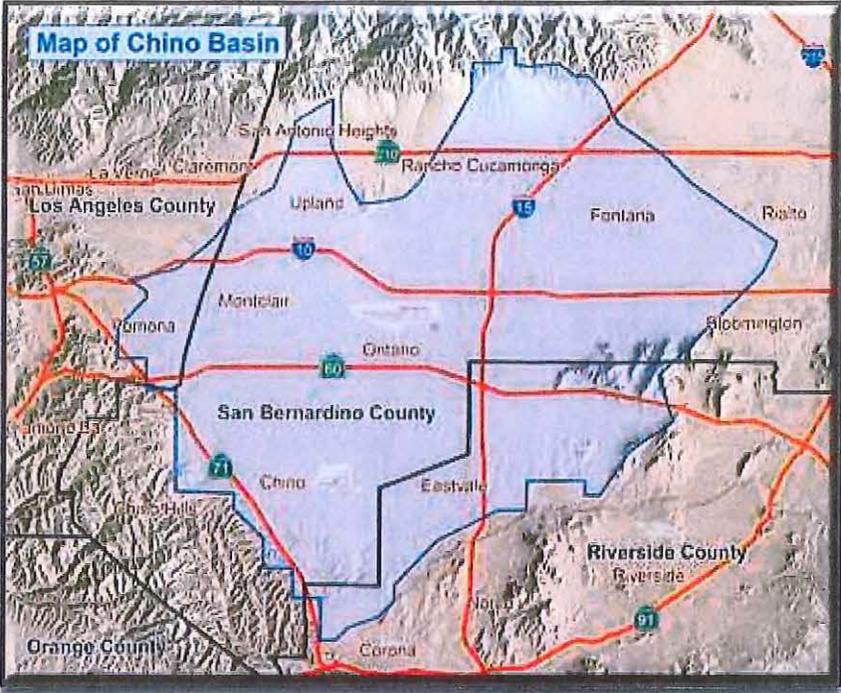
**Project Update:**

Currently five projects sites, which are listed below and are part of the 2013 Amendment to the 2010 Recharge Master Plan Update (RMPU), have been determined to potentially impact federally-listed species. The Project Manager is scheduled to submit these sites to the HCP Team by August 15, 2014. The following task is to evaluate the locations and impacts based on the proposed project improvements, as defined in the RMPU, Recycled Water Capital Project list in IEUA's FY14/15 Ten-Year Capital Improvement Plan, and the July 2014 draft Recycled Water Program Strategy. As impact areas are evaluated, plans and cost proposals will be submitted and filed for each location.

<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*

Project Photo:



Map of Chino Basin

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

[1A] [1B] [1C] [1D] [1E] [1F] [1G] [1H] [1I] [1J] [1K] [1L] [1M] [1N] [1O] [1P] [1Q]

Project Name	Project Status	Schedule Percent Complete	Anticipated (Or Actual) Completion Date	Project Cost To Date	TOTAL PROJECT BUDGET			PERCENT COST SHARE		Lifetime of Project				IEUA PROJECT COSTS			CBWM PROJECT COSTS			Remaining Balance Available (Based on Project Budget)
					Original Budget	Approved Revised Budget	Approve Revised Budget	IEUA	CBWM	Grant Funding	IEUA	CBWM	Actual Cost To Date	Remaining Balance Available (Based on Project Budget)	Actual Share (Based on Actual Cost To Date)	Invoices Paid To Date	Remaining Balance Available (Based on Project Budget)			
Turner Basin Improvements (2011 Cost Sharing Agreement)	Construction	99%	10/31/2014	\$ 1,231,796	\$ 664,712	\$ 1,275,000	50%	50%	\$ 406,712	\$ 484,144	\$ 419,412	\$ 14,732	\$ 419,412	\$ 327,144	\$ 507,800					
Whinnville Proof of Concept (Task No. 6)	Completed	100%	4/30/2014	\$ 361,809	\$ 300,000	\$ 424,900	50%	50%	\$ -	\$ 212,150	\$ 180,652	\$ 31,499	\$ 180,652	\$ 32,332	\$ 179,818					
Jurupa Pump Station (Task No. 5)	Construction	93%	11/30/2014	\$ 24,112	\$ 300,000	\$ 300,000	50%	50%	\$ -	\$ 150,000	\$ 12,056	\$ 137,944	\$ 12,056	\$ -	\$ 150,000					
San Serrano Improvements (Task No. 8)	Pre-re-design	11%	4/3/2017	\$ 84,849	\$ 2,500,000	\$ 3,350,000 **	50%	50%	\$ 750,000	\$ 1,400,000	\$ 33,462	\$ 1,366,538	\$ 33,462	\$ -	\$ 1,400,000					
GWR SCADA Upgrades (Task No. 4) *	Design	4%	4/16/2015	\$ 31,980	\$ 892,000	\$ 892,000	50%	50%	\$ 139,650	\$ 376,175	\$ 13,466	\$ 362,709	\$ 13,466	\$ -	\$ 376,175					
COMMUNICATION Upgrades (Task No. 3) *	Design	12%	6/24/2015	\$ 176,680	\$ 1,245,000	\$ 1,245,000	50%	50%	\$ 152,850	\$ 526,075	\$ 74,656	\$ 451,419	\$ 74,656	\$ -	\$ 526,075					
CB2D Noise Mitigation (CBPIP Phase II Agreement)	Design	34%	9/10/2014	\$ 3,625	\$ 160,000	\$ 160,000	50%	50%	\$ -	\$ 80,000	\$ 1,813	\$ 78,188	\$ 1,813	\$ -	\$ 80,000					
Hickory Basin (CBPIP Phase II Agreement)	Completed	100%	4/17/2013	\$ 220,417	\$ 323,371	\$ 332,971	50%	50%	\$ -	\$ 166,486	\$ 110,209	\$ 56,277	\$ 110,209	\$ 110,209	\$ 3,877					
Upper Santa Ana River Habitat Conservation Plan (Task No. 7)	Evaluation	1%	6/30/2017	\$ -	\$ 160,000	\$ 160,000	50%	50%	\$ -	\$ 80,000	\$ -	\$ 80,000	\$ -	\$ -	\$ 80,000					
2013 BMPs Amendment Yield Enhancement Project (Task No. 1)	Project Development	1%	12/29/2017	\$ -	\$ 8,122,500	\$ 9,122,500	97%	97%	\$ -	\$ 250,250	\$ -	\$ 250,250	\$ -	\$ -	\$ 7,872,250					
Lower Day Basin RMPU Improvement Project (Task No. 2)	Project Development	1%	1/16/2018	\$ -	\$ 2,480,000	\$ 2,480,000	0%	100%	\$ 750,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,730,000					
<b>GRAND TOTALS</b>				\$ 2,334,652	\$ 16,947,583	\$ 18,941,771			\$ 2,239,212	\$ 3,675,280	\$ 845,724	\$ 2,829,555	\$ 845,724	\$ 489,545	\$ 12,505,685					

NOTES:

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

\*\* Since the San Serrano project is a part of the approved 2013 Amendment to the 2010 Recharge Master Plan Update (RMPU), the original budget was amended to coincide with the estimated project cost under Project ID -- 7 (PID 7) of the RMPU.

Updated on: 8/18/2014

