

CHINO BASIN WATERMASTER



NOTICE OF MEETINGS

Thursday, March 12, 2015

- 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, March 12, 2015

9:00 a.m. – Appropriative Pool Meeting

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

1:30 p.m. – Agricultural Pool Meeting

POOL AGENDAS

**CHINO BASIN WATERMASTER
APPROPRIATIVE POOL MEETING**

9:00 a.m. – March 12, 2015

WITH

Ms. Rosemary Hoerning, Chair

Mr. Darron Poulsen, Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

1. Minutes of the Appropriative Pool Meeting held February 12, 2015 (*Page 1*)

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of January 2015 (*Page 13*)
2. Watermaster VISA Check Detail for the month of January 2015 (*Page 27*)
3. Combining Schedule for the Period July 1, 2014 through January 31, 2015 (*Page 31*)
4. Treasurer's Report of Financial Affairs for the Period January 1, 2015 through January 31, 2015 (*Page 35*)
5. Budget vs. Actual Report for the Period July 1, 2014 through January 31, 2015 (*Page 39*)

C. CALMAT COMPANY (VULCAN MATERIALS) – APPLICATION FOR LOCAL STORAGE AGREEMENT (*Page 53*)

Approve Vulcan Materials' Application for a Local Supplemental Storage Agreement and Application to Recapture Water in Storage that would be expressly subject to subsequent Watermaster determinations on: (1) the quantity of Local Supplemental Water in Storage; (2) the priority among all competing Applications for Local Storage Agreements; and (3) the general terms and conditions concerning Preemptive Replenishment and Storage. This action would be without prejudice to other pending Applications or the priority among competing Applications. This approach will allow Vulcan Materials Company to proceed with recharge activities subject to the ongoing regulation of Watermaster of Storage Agreements on equitable, non-discriminatory grounds but without prejudice to other pending Applications.

1. **Notice of Application for Local Storage Agreement and to Recapture Water in Storage** – On March 2, 2015, Vulcan Materials submitted an Application for a Local Storage Agreement for 50,000 acre-feet to be placed into a Local Supplemental Storage Account. A Form 4, Application to Recapture Water in Storage, was also submitted.

D. FONTANA WATER COMPANY – APPLICATION FOR RECHARGE *(Page 83)*

Approve FWC's Application for Recharge that would be expressly subject to the same conditions as Vulcan Materials' 2012 Application for Recharge: that the project proponent demonstrates, by following the WEI site characterization plan to Watermaster's satisfaction, that the potential Material Physical Injury will be avoided.

1. **Notice of Application for Recharge** - On March 3, 2015, Fontana Water Company (FWC) submitted an Application for Recharge for up to 50,000 acre-feet to be recharged into the Vulcan Basin.

E. WATER TRANSACTIONS

1. **Consider Approval for Notice of Sale or Transfer** – The purchase of 1,200,000 acre-feet of water from Santa Ana River Water Company by Jurupa Community Services District. This purchase is made from Santa Ana River Water Company's Annual Production Right / Operating Safe Yield first, then any additional from storage. Date of application: February 23, 2015. *(Page 105)*
2. **Consider Approval for Notice of Sale or Transfer** – The purchase of 2,378,909 acre-feet of water from San Antonio Water Company by the City of Upland. This purchase is made from San Antonio Water Company's Annual Production Right / Operating Safe Yield first, then any additional from storage. The City of Upland is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: January 27, 2015. *(Page 117)*
3. **Consider Approval for Notice of Sale or Transfer** – The purchase of 284,000 acre-feet of water from the City of Pomona by the City of Upland. This purchase is made from the City of Pomona's Excess Carryover Account. Date of application: January 29, 2015. *(Page 129)*

II. BUSINESS ITEMS**A. FIRST AMENDMENT TO TASK ORDER 8 (SAN SEVAINE RMPU IMPROVEMENT PROJECT)** *(Page 141)*

Recommend Advisory Committee approval to Increase the total project budget for San Sevaine Basin improvements and to amend Task Order No. 8, subject to any non-substantive changes

B. FIRST AMENDMENT TO TASK ORDER 1 (2013 RMPU AMENDMENT YIELD ENHANCEMENT PROJECTS – PLANNING, PERMITTING, AND DESIGN) *(Page 157)*

Recommend Advisory Committee approval to add East Declez Basin project and remove Sierra Basin and Lower San Sevaine from the project list; and to update Task Order No. 1 to reflect the change in projects and adjust the soft cost.

C. SAFE YIELD RECALCULATION AND RESET (Discussion Only)**III. REPORTS/UPDATES****A. LEGAL COUNSEL REPORT**

1. Alvarez CalPERS Appeal

B. CFO REPORT

1. Safe Yield Recalculation and Reset Facilitated Process – Expenses to date

C. GM REPORT

1. Overlying Non-Agricultural Pool Available Water Per Judgment Exhibit "G" *(Page 171)*

IV. INFORMATION

1. Cash Disbursements for February 2015 *(Page 172)*
2. Joint IEUA/CBWM Recharge Improvement Projects *(Page 183)*

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 and Reset

VIII. FUTURE MEETINGS AT WATERMASTER

3/06/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
3/09/15	Mon	11:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
3/12/15	Thu	9:00 a.m.	Appropriative Pool
3/12/15	Thu	11:00 a.m.	Non-Agricultural Pool
3/12/15	Thu	1:30 p.m.	Agricultural Pool
3/13/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
3/16/15	Mon	11:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
3/19/15	Thu	9:00 a.m.	Advisory Committee
3/19/15	Thu	9:30 a.m.	Joint IEUA/CBWM Recharge Improvement Projects Committee <u>AND</u> RMPU Amendment Steering Committee Quarterly
3/19/15	Thu	11:30 a.m.	Land Subsidence Committee
3/20/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
3/23/15	Mon	11:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
3/26/15	Thu	11:00 a.m.	Watermaster Board
3/27/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
3/30/15	Mon	11:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion

***Note:** These meetings are intended for parties who have signed the Safe Yield Recalculation and Reset Facilitation and Non-Disclosure Agreement.

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

11:00 a.m. – March 12, 2015

WITH

Mr. Brian Geye, Chair

Mr. Bob Bowcock, Vice-Chair

1-800-930-9525 PASS CODE: 917924

Call can be taken at

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

AGENDA

CALL TO ORDER

ROLL CALL

I. BUSINESS ITEMS - ROUTINE

A. MINUTES

1. Minutes of the Non-Agricultural Pool Meeting held February 12, 2015 (*Page 5*)

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of January 2015 (*Page 13*)
2. Watermaster VISA Check Detail for the month of January 2015 (*Page 27*)
3. Combining Schedule for the Period July 1, 2014 through January 31, 2015 (*Page 31*)
4. Treasurer's Report of Financial Affairs for the Period January 1, 2015 through January 31, 2015 (*Page 35*)
5. Budget vs. Actual Report for the Period July 1, 2014 through January 31, 2015 (*Page 39*)

C. CALMAT COMPANY (VULCAN MATERIALS) – APPLICATION FOR LOCAL STORAGE AGREEMENT (*Page 53*)

Approve Vulcan Materials' Application for a Local Supplemental Storage Agreement and Application to Recapture Water in Storage that would be expressly subject to subsequent Watermaster determinations on: (1) the quantity of Local Supplemental Water in Storage; (2) the priority among all competing Applications for Local Storage Agreements; and (3) the general terms and conditions concerning Preemptive Replenishment and Storage. This action would be without prejudice to other pending Applications or the priority among competing Applications. This approach will allow Vulcan Materials Company to proceed with recharge activities subject to the ongoing regulation of Watermaster of Storage Agreements on equitable, non-discriminatory grounds but without prejudice to other pending Applications.

1. Notice of Application for Local Storage Agreement and to Recapture Water in Storage

– On March 2, 2015, Vulcan Materials submitted an Application for a Local Storage Agreement for 50.000 acre-feet to be placed into a Local Supplemental Storage Account. A Form 4, Application to Recapture Water in Storage, was also submitted.

D. FONTANA WATER COMPANY – APPLICATION FOR RECHARGE *(Page 83)*

Approve FWC's Application for Recharge that would be expressly subject to the same conditions as Vulcan Materials' 2012 Application for Recharge: that the project proponent demonstrates, by following the WEI site characterization plan to Watermaster's satisfaction, that the potential Material Physical Injury will be avoided.

1. **Notice of Application for Recharge** - On March 3, 2015, Fontana Water Company (FWC) submitted an Application for Recharge for up to 50,000 acre-feet to be recharged into the Vulcan Basin.

E. WATER TRANSACTIONS

1. **Consider Approval for Notice of Sale or Transfer** – The purchase of 1,200,000 acre-feet of water from Santa Ana River Water Company by Jurupa Community Services District. This purchase is made from Santa Ana River Water Company's Annual Production Right / Operating Safe Yield first, then any additional from storage. Date of application: February 23, 2015. *(Page 105)*
2. **Consider Approval for Notice of Sale or Transfer** – The purchase of 2,378,909 acre-feet of water from San Antonio Water Company by the City of Upland. This purchase is made from San Antonio Water Company's Annual Production Right / Operating Safe Yield first, then any additional from storage. The City of Upland is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: January 27, 2015. *(Page 117)*
3. **Consider Approval for Notice of Sale or Transfer** – The purchase of 284,000 acre-feet of water from the City of Pomona by the City of Upland. This purchase is made from the City of Pomona's Excess Carryover Account. Date of application: January 29, 2015. *(Page 129)*

II. BUSINESS ITEMS**A. FIRST AMENDMENT TO TASK ORDER 8 (SAN SEVAINE RMPU IMPROVEMENT PROJECT)** *(Page 141)*

Recommend Advisory Committee approval to Increase the total project budget for San Sevaine Basin improvements and to amend Task Order No. 8, subject to any non-substantive changes.

B. FIRST AMENDMENT TO TASK ORDER 1 (2013 RMPU AMENDMENT YIELD ENHANCEMENT PROJECTS – PLANNING, PERMITTING, AND DESIGN) *(Page 157)*

Recommend Advisory Committee approval to add East Declez Basin project and remove Sierra Basin and Lower San Sevaine from the project list; and to update Task Order No. 1 to reflect the change in projects and adjust the soft cost.

C. SAFE YIELD RECALCULATION AND RESET (Discussion Only)**D. MEMBER STATUS CHANGES (For Discussion and Possible Action)**

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

III. REPORTS/UPDATES**A. LEGAL COUNSEL REPORT**

1. Alvarez CalPERS Appeal

B. CFO REPORT

1. Safe Yield Recalculation and Reset Facilitated Process – Expenses to date

C. GM REPORT

1. Overlying Non-Agricultural Pool Available Water Per Judgment Exhibit "G" (Page 171)
2. Ameron-TAMCO Water Rights Dispute

IV. INFORMATION

1. Cash Disbursements for February 2015 (Page 172)
2. Joint IEUA/CBWM Recharge Improvement Projects (Page 183)

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 and Reset
2. Non-Agricultural Pool Quorum

VIII. FUTURE MEETINGS AT WATERMASTER

3/06/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
3/09/15	Mon	11:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
3/12/15	Thu	9:00 a.m.	Appropriative Pool
3/12/15	Thu	11:00 a.m.	Non-Agricultural Pool
3/12/15	Thu	1:30 p.m.	Agricultural Pool
3/13/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
3/16/15	Mon	11:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
3/19/15	Thu	9:00 a.m.	Advisory Committee
3/19/15	Thu	9:30 a.m.	Joint IEUA/CBWM Recharge Improvement Projects Committee <u>AND</u> RMPU Amendment Steering Committee Quarterly
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***Note:** These meetings are intended for parties who have signed the Safe Yield Recalculation and Reset Facilitation and Non-Disclosure Agreement.

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**CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING**

1:30 p.m. – March 12, 2015

WITH

Mr. Bob Feenstra, Chair

Mr. Jeff Pierson, Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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D. FONTANA WATER COMPANY – APPLICATION FOR RECHARGE *(Page 83)*

Approve FWC's Application for Recharge that would be expressly subject to the same conditions as Vulcan Materials' 2012 Application for Recharge: that the project proponent demonstrates, by following the WEI site characterization plan to Watermaster's satisfaction, that the potential Material Physical Injury will be avoided.

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II. BUSINESS ITEMS**A. FIRST AMENDMENT TO TASK ORDER 8 (SAN SEVAINE RMPU IMPROVEMENT PROJECT)** *(Page 141)*

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Recommend Advisory Committee approval to add East Declez Basin project and remove Sierra Basin and Lower San Sevaine from the project list; and to update Task Order No. 1 to reflect the change in projects and adjust the soft cost.

C. SAFE YIELD RECALCULATION AND RESET (Discussion Only)**D. OLD BUSINESS**

1. Ontario Plume Status (Update from Clif McFarland with ABGL Group)

III. REPORTS/UPDATES**A. LEGAL COUNSEL REPORT**

1. Alvarez CalPERS Appeal

B. CFO REPORT

1. Safe Yield Recalculation and Reset Facilitated Process – Expenses to date

C. GM REPORT

1. Overlying Non-Agricultural Pool Available Water Per Judgment Exhibit "G" *(Page 171)*

D. AGRICULTURAL POOL LEGAL COUNSEL REPORT

IV. INFORMATION

1. Cash Disbursements for February 2015 (*Page 172*)
2. Joint IEUA/CBWM Recharge Improvement Projects (*Page 183*)

V. POOL MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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3/23/15	Mon	11:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
3/26/15	Thu	11:00 a.m.	Watermaster Board
3/27/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
3/30/15	Mon	11:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Appropriative Pool Meeting held on February 12, 2015

DRAFT MINUTES
CHINO BASIN WATERMASTER
APPROPRIATIVE POOL MEETING

February 12, 2015

The Appropriative Pool meeting was held at the offices of Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on February 12, 2015.

APPROPRIATIVE POOL MEMBERS PRESENT

Rosemary Hoerning, Chair
Darron Poulsen, Vice-Chair
Josh Swift, for Robert Young
Seth Zielke
Justin Scott-Coe
Van Jew
Nadeem Majaj, for Ron Craig
Teri Layton
John Lopez
Jo Lynne Russo-Pereyra, for Marty Zvirbulis
Bob Page
Todd Corbin
Ryan Shaw, for Scott Burton
Dave Crosley

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

WATERMASTER BOARD MEMBERS PRESENT

J. Arnold Rodriguez
Mark Kinsey

Santa Ana River Water Company
Monte Vista Water District

WATERMASTER STAFF PRESENT

Peter Kavounas
Danielle Maurizio
Joseph Joswiak
Anna Truong

General Manager
Assistant General Manager
Chief Financial Officer
Recording Secretary

WATERMASTER CONSULTANTS PRESENT

Brad Herrema
Andy Malone

Brownstein Hyatt Farber Schreck, LLP
Wildermuth Environmental, Inc.

OTHERS PRESENT

Pete Hall
Kif Scheuer
Susie Kirschner
Ken Herron
Marsha Westropp
Sheri Rojo
John Bosler
Tom Harder
Raul Garibay
Paula Lantz
Jimmy Gutierrez
Manny Martinez
Art Kidman

State of California – CIM
CivicSpark
CivicSpark
CivicSpark
Orange County Water District
Fontana Water Company
Cucamonga Valley Water District
Thomas Harder & Company
City of Pomona
City of Pomona
Law Offices of Jimmy Gutierrez
Monte Vista Water District
Kidman Law, LLP

CALL TO ORDER

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

AGENDA - ADDITIONS/REORDER

(0:00:12) Mr. Kavounas suggested Information Item IV.1. be presented first before Pool business. The Pool agreed to hear the CivicSpark presentation first.

(0:01:53) Mr. Kif Scheuer of CivicSpark gave a presentation on Item IV.1 Introduction to the CivicSpark AmeriCorps Program.

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Annual Appropriative Pool Meeting held January 8, 2015
2. Minutes of the Special Appropriative Pool Meeting held January 22, 2015
3. Minutes of the Special Appropriative Pool Meeting held January 30, 2015

B. FINANCIAL REPORTS

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

C. CHINO BASIN WATERMASTER 35TH ANNUAL REPORT

Recommend that the Advisory Committee recommend to the Watermaster Board to adopt the 35th Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes.

D. WATER TRANSACTIONS

1. **Consider Approval for Notice of Sale or Transfer** – The purchase of 656.545 acre-feet of water from San Antonio Water Company by the City of Ontario. This purchase is made from San Antonio Water Company's storage account. The City of Ontario is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: November 17, 2014.
2. **Consider Approval for Notice of Sale or Transfer** – The purchase of 387.231 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company's Annual Production Right/Operating Safe Yield first, then any additional from storage. Monte Vista Water District is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: January 27, 2015.

(0:06:24) Chair Hoerning received a request to pull Consent Calendar Item I.C., the 35th Annual Report for discussion.

(0:06:42)

***Motion by Mr. Justin Scott-Coe, seconded by Mr. Todd Corbin, and by unanimous vote
Moved to approved Consent Calendar with the exception of Item I.C. as presented***

A discussion ensued on Consent Calendar, Item I.C., the 35th Annual Report. The Pool took no action and Chair Hoerning stated that the Pool will take the item into Confidential Session for further discussion.

II. BUSINESS ITEMS**A. SAFE YIELD RECALCULATION AND RESET (Discussion Only)**

(0:24:32) Mr. Kavounas gave a report. A discussion ensued.

III. REPORTS/UPDATES**A. LEGAL COUNSEL REPORT**

1. January 16, 2015 Alvarez CalPERS Hearing

(0:26:54) Mr. Herrema gave a report.

B. CFO REPORT

None

C. GM REPORT

1. Increase Total Project Budgets for San Sevaine and East Declez Basins
2. Overlying Non-Agricultural Pool Available Water Per Judgment Exhibit "G"
3. ACWA Water Storage Policy Task Force

(0:28:07) Mr. Kavounas gave a report. A discussion ensued.

IV. INFORMATION

1. Introduction to the CivicSpark AmeriCorps Program
2. Cash Disbursements for January 2015
3. Joint IEUA/CBWM Recharge Improvement Projects

V. POOL MEMBER COMMENTS

None

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair Hoerning called for a confidential session at 9:53 a.m. to discuss the following:

1. Safe Yield Recalculation and Reset
2. 35th Annual Report

(0:49:45) Confidential session concluded at 11:43 a.m. with no reportable action.

VIII. FUTURE MEETINGS AT WATERMASTER

2/06/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
2/12/15	Thu	9:00 a.m.	Appropriative Pool
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2/13/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
2/17/15	Tue	1:30 p.m.	Agricultural Pool (Rescheduled from 2/12/15)
2/19/15	Thu	9:00 a.m.	Advisory Committee
2/19/15	Thu	10:00 a.m.	Joint IEUA/CBWM Recharge Improvement Projects Committee
2/20/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
2/24/15	Tue	9:00 a.m.	GRCC (at Chino Basin Water Conservation District)
2/26/15	Thu	11:00 a.m.	Watermaster Board
2/27/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion

***Note:** These meetings are intended for parties who have signed the Safe Yield Recalculation and Reset Facilitation and Non-Disclosure Agreement.

ADJOURNMENT

Chair Hoerning adjourned the Appropriative Pool meeting at 11:44 a.m.

Secretary: _____

Approved: _____

CHINO BASIN WATERMASTER

I. BUSINESS ITEM ROUTINE

A. MINUTES

1. Non-Agricultural Pool Conference Call Meeting held on February 12, 2015

DRAFT MINUTES
CHINO BASIN WATERMASTER
NON-AGRICULTURAL POOL CONFERENCE CALL MEETING
February 12, 2015

The Non-Agricultural Pool conference call meeting was held via conference call using the Chino Basin Watermaster conference call number on February 12, 2015.

NON-AGRICULTURAL POOL MEMBERS PRESENT AT WATERMASTER

Brian Geye, Chair	Auto Club Speedway
Bob Page	County of San Bernardino
Rick Darnell	NRG

NON-AGRICULTURAL POOL MEMBERS PRESENT ON CALL

Bob Bowcock, Vice-Chair	Calmat Company (Vulcan Materials Co.)
David Penrice	Aqua Capital Management LP
Tom O'Neill	Ontario City Non- Agricultural
Ramsey Haddad, for Ken Jeske	California Steel Industries (CSI)

WATERMASTER STAFF PRESENT AT WATERMASTER

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

WATERMASTER CONSULTANTS PRESENT AT WATERMASTER

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

NON-AGRICULTURAL POOL COUNSEL PRESENT ON CALL

Allen Hubsch	Hogan Lovells US, LLP
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OTHERS PRESENT AT WATERMASTER

Pete Hall	State of California – CIM
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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.

I. BUSINESS ITEMS - ROUTINE

A. MINUTES

1. Minutes of the Annual Non-Agricultural Pool Meeting held January 8, 2015

(0:02:12)

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

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

B. FINANCIAL REPORTS

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

(0:02:38)

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

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

C. CHINO BASIN WATERMASTER 35TH ANNUAL REPORT

Recommend that the Advisory Committee recommend to the Watermaster Board to adopt the 35th Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes.

(0:03:11) Mr. Kavounas gave a report. A discussion ensued.

(0:12:10)

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

Moved to approve staff recommendation of Business Item I.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. The Pool acknowledges that the membership roster has changed and/or been updated since the 35th Annual Report data was provided.

D. WATER TRANSACTIONS

1. **Consider Approval for Notice of Sale or Transfer** – The purchase of 656.545 acre-feet of water from San Antonio Water Company by the City of Ontario. This purchase is made from San Antonio Water Company's storage account. The City of Ontario is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: November 17, 2014.
2. **Consider Approval for Notice of Sale or Transfer** – The purchase of 387.231 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company's Annual Production Right/Operating Safe Yield first, then any additional from storage. Monte Vista Water District is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: January 27, 2015.

(0:13:18)

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

Moved to approve staff recommendation of Business Item I.D. 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.

II. BUSINESS ITEMS**A. SAFE YIELD RECALCULATION AND RESET (Discussion Only)**

(0:13:46) Mr. Kavounas gave a report.

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

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

(0:14:30) Chair Geye commented that Mr. Ramsey Haddad was added as alternate to Mr. Ken Jeske of California Steel Industries last month but the change was not stated for the record at the January 2015 meeting. Mr. Kavounas inquired if the Chair wanted the minutes to reflect this note. Chair Geye replied affirmatively. Mr. Hubsch asked that staff take primary responsibility for reporting member status changes to the Committee, by including all such changes of which they have received verbal or other notice on the agenda for future meetings, and also reflecting them in the minutes of those meetings, all in a manner consistent with the resolution adopted by the Committee on November 13, 2014, which resolution is set forth in full in the minutes of the November 13, 2014 meeting of the Committee.

III. REPORTS/UPDATES**A. LEGAL COUNSEL REPORT**

1. January 16, 2015 Alvarez CalPERS Hearing

(0:18:08) Mr. Herrema gave a report.

B. CFO REPORT

None

C. GM REPORT

1. Increase Total Project Budgets for San Sevaine and East Declez Basins
2. Overlying Non-Agricultural Pool Available Water Per Judgment Exhibit "G"
3. ACWA Water Storage Policy Task Force

(0:19:16) Mr. Kavounas gave a report.

IV. INFORMATION

1. Introduction to the CivicSpark AmeriCorps Program
2. Cash Disbursements for January 2015
3. 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 confidential session at 11:26 a.m. to discuss the following:

1. Safe Yield Recalculation and Reset

(0:25:35) Confidential session concluded at 11:38 a.m. with no reportable action.

VIII. FUTURE MEETINGS AT WATERMASTER

2/06/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
2/12/15	Thu	9:00 a.m.	Appropriative Pool
2/12/15	Thu	11:00 a.m.	Non-Agricultural Pool
2/13/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
2/17/15	Tue	1:30 p.m.	Agricultural Pool (Rescheduled from 2/12/15)
2/19/15	Thu	9:00 a.m.	Advisory Committee
2/19/15	Thu	10:00 a.m.	Joint IEUA/CBWM Recharge Improvement Projects Committee
2/20/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
2/24/15	Tue	9:00 a.m.	GRCC (at Chino Basin Water Conservation District)
2/26/15	Thu	11:00 a.m.	Watermaster Board
2/27/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion

***Note:** These meetings are intended for parties who have signed the Safe Yield Recalculation and Reset Facilitation and Non-Disclosure Agreement.

ADJOURNMENT

Chair Geye adjourned the Non-Agricultural Pool meeting at 11:38 a.m.

Secretary: _____

Approved: _____

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Agricultural Pool Meeting held on February 17, 2015

DRAFT MINUTES
CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING

February 17, 2015

The Agricultural Pool meeting was held at the offices of Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on February 17, 2015.

AGRICULTURAL POOL MEMBERS PRESENT

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

WATERMASTER BOARD MEMBERS PRESENT

Paul Hofer	Crops
Geoffrey Vanden Heuvel	Dairy

WATERMASTER STAFF PRESENT

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

WATERMASTER CONSULTANT PRESENT ON PHONE

Brad Herrema	Brownstein Hyatt Farber Schreck, LLP
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OTHERS PRESENT

Tracy Egoscue	Egoscue Law Group
Henry DeHaan	Dairy
Richard Rees	AMEC

CALL TO ORDER

Chair Feenstra called the Agricultural Pool meeting to order at 1:32 p.m.

AGENDA - ADDITIONS/REORDER

None

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Annual Agricultural Pool Meeting held January 8, 2015
2. Minutes of the Special Agricultural Pool Meeting held January 20, 2015

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of December 2014
2. Watermaster VISA Check Detail for the month of December 2014
3. Combining Schedule for the Period July 1, 2014 through December 31, 2014

4. Treasurer's Report of Financial Affairs for the Period December 1, 2014 through December 31, 2014
5. Budget vs. Actual Report for the Period July 1, 2014 through December 31, 2014

C. CHINO BASIN WATERMASTER 35TH ANNUAL REPORT

Recommend that the Advisory Committee recommend to the Watermaster Board to adopt the 35th Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes.

D. WATER TRANSACTIONS

1. **Consider Approval for Notice of Sale or Transfer** – The purchase of 656.545 acre-feet of water from San Antonio Water Company by the City of Ontario. This purchase is made from San Antonio Water Company's storage account. The City of Ontario is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: November 17, 2014.
2. **Consider Approval for Notice of Sale or Transfer** – The purchase of 387.231 acre-feet of water from San Antonio Water Company by Monte Vista Water District. This purchase is made from San Antonio Water Company's Annual Production Right/Operating Safe Yield first, then any additional from storage. Monte Vista Water District is utilizing this transaction to produce its San Antonio Water Company shares. Date of application: January 27, 2015.

(0:00:41) Vice-Chair Pierson requested for Item I.D. to be pulled for separate discussion.

(0:01:03)

Motion by Mr. Jeff Pierson, seconded by Mr. Rob Vanden Heuvel, and by unanimous vote

Moved to approve Consent Calendar with the exception of Item I.D.1. and I.D.2. as presented

(0:01:21) Mr. Pierson raised a question regarding Item I.D.1 and I.D.2. A discussion ensued, and the Pool considered the item in Confidential Session, after which made the following motion:

(0:52:26)

Motion by Mr. Gene Koopman, seconded by Mr. Nathan deBoom, and by unanimous vote

Moved to approve Item I.D. as presented

(0:18:39) Mr. Kavounas shared information with the Pool regarding Item I.C.

II. BUSINESS ITEMS

A. SAFE YIELD RECALCULATION AND RESET (Discussion Only)

(0:30:47) Mr. Kavounas gave a report.

B. OLD BUSINESS

(0:32:15) Mr. Kavounas gave an update on the South Archibald TCE Plume and the Chino Airport TCE Plume. A discussion ensued.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. January 16, 2015 Alvarez CalPERS Hearing

(0:40:13) Mr. Kavounas gave a report on behalf of Mr. Herrema.

B. CFO REPORT

None

C. GM REPORT

1. Increase Total Project Budgets for San Sevaine and East Declez Basins
1. Overlying Non-Agricultural Pool Available Water Per Judgment Exhibit "G"
2. ACWA Water Storage Policy Task Force

(0:41:59) Mr. Kavounas gave a report.

D. AGRICULTURAL POOL LEGAL COUNSEL REPORT

None

IV. INFORMATION

1. Introduction to the CivicSpark AmeriCorps Program

(0:47:39) Mr. Kavounas gave a report on Item IV.1.

2. Cash Disbursements for January 2015
3. Joint IEUA/CBWM Recharge Improvement Projects

V. POOL MEMBER COMMENTS

(0:49:06) Chair Feenstra inquired about the flood retention basin located at Grove, Riverside, and Cucamonga Avenues. A discussion ensued.

(0:51:11) Vice-Chair Pierson commented that it would benefit the Pool to read and understand the work that is happening with regard to the Joint IEUA/CBWM Recharge Improvement Projects, Item IV.3.

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair Feenstra called for a confidential session at 2:24 p.m. to discuss the following:

1. Consent Calendar Item I.D
2. 35th Annual Report
3. South Archibald and Chino Airport Plumes

(0:51:50) Confidential session concluded at 3:43 p.m. with no reportable action.

The Pool voted on Consent Calendar Item I.D. The motion is captured in sequence above.

VIII. FUTURE MEETINGS AT WATERMASTER

2/06/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
2/12/15	Thu	9:00 a.m.	Appropriative Pool
2/12/15	Thu	11:00 a.m.	Non-Agricultural Pool
2/13/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion
2/17/15	Tue	1:30 p.m.	Agricultural Pool (Rescheduled from 2/12/15)
2/19/15	Thu	9:00 a.m.	Advisory Committee
2/19/15	Thu	10:00 a.m.	Joint IEUA/CBWM Recharge Improvement Projects Committee
2/20/15	Fri	10:00 a.m.*	Safe Yield Recalculation and Reset Facilitated Discussion

2/24/15 Tue 9:00 a.m. GRCC (at Chino Basin Water Conservation District)
2/26/15 Thu 11:00 a.m. Watermaster Board
2/27/15 Fri 10:00 a.m.* Safe Yield Recalculation and Reset Facilitated Discussion

***Note:** These meetings are intended for parties who have signed the Safe Yield Recalculation and Reset Facilitation and Non-Disclosure Agreement.

ADJOURNMENT

Chair Feenstra adjourned the Agricultural Pool meeting at 3:44 p.m.

Secretary: _____

Approved: _____

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR (App & Ag Pool)

B. FINANCIAL REPORTS

1. Cash Disbursements for the Month of January 2015
2. Watermaster VISA Check Detail for the Month of January 2015
3. Combining Schedule for the Period July 1, 2014 through January 31, 2015
4. Treasurer's Report of Financial Affairs for the Period January 1, 2015 through January 31, 2015
5. Budget vs. Actual Report for the Period July 1, 2014 through January 31, 2015

I. BUSINESS ITEM ROUTINE (Non-Ag Pool)

B. FINANCIAL REPORTS

1. Cash Disbursements for the Month of January 2015
2. Watermaster VISA Check Detail for the Month of January 2015
3. Combining Schedule for the Period July 1, 2014 through January 31, 2015
4. Treasurer's Report of Financial Affairs for the Period January 1, 2015 through January 31, 2015
5. Budget vs. Actual Report for the Period July 1, 2014 through January 31, 2015



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 12, 2015
TO: Pool Committee Members
SUBJECT: Cash Disbursement Report - Financial Report B1 (January 31, 2015)

SUMMARY

Issue: Record of cash disbursements for the month of January 31, 2015.

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

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

Future Consideration

Appropriative Pool: March 12, 2015; Receive and File

Non-Agricultural Pool: March 12, 2015; Receive and File

Agricultural Pool: March 12, 2015; Receive and File

Advisory Committee: March 19, 2015; Receive and File

Watermaster Board: March 26, 2015; Receive and File (Normal Course of Business)

ACTIONS:

March 12, 2015 – Appropriative Pool –

March 12, 2015 – Non-Agricultural Pool –

March 12, 2015 – Agricultural Pool –

March 19, 2015 – Advisory Committee –

March 26, 2015 – Watermaster Board –

BACKGROUND

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

DISCUSSION

Total cash disbursements during the month of January 2015 were \$684,390.10.

The most significant expenditures during the month were to Inland Empire Utilities Agency in the amounts of \$134,108.48 and \$144,420.29 (check number 18374 dated January 19, 2015 and check number 18384 dated January 26, 2015; Brownstein Hyatt Farber Schreck in the amounts of \$86,461.44 and \$67,776.94 (check number 18323 dated January 5, 2015 and check number 18381 dated January 22, 2015); and Wildermuth Environmental, Inc. in the amount of \$83,759.09 (check number 18382 dated January 22, 2015).

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2015

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/05/2015	18323	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	11/30/2014	587305		587305	6078 · BHFS Legal - Miscellaneous	7,851.60
				587305	8375 · BHFS Legal - Appropriative Pool	31.50
				587305	8475 · BHFS Legal - Agricultural Pool	31.50
				587305	8575 · BHFS Legal - Non-Ag Pool	31.50
				Expenses	8375 · BHFS Legal - Appropriative Pool	112.93
				Expenses	8475 · BHFS Legal - Agricultural Pool	112.93
				Expenses	8575 · BHFS Legal - Non-Ag Pool	112.92
				Expenses	6375 · BHFS Legal - Board Meeting	525.00
Bill	11/30/2014	587306		Alvarez-CalPERS	6073 · BHFS Legal - Personnel Matters	4,117.95
				457(f) Def. Comp	6073 · BHFS Legal - Personnel Matters	1,586.25
				Personnel Committee	6073 · BHFS Legal - Personnel Matters	1,233.00
Bill	11/30/2014	587307		587307	6907.34 · Santa Ana River Water Rights	3,917.70
Bill	11/30/2014	587308		587308	6275 · BHFS Legal - Advisory Committee	1,408.96
Bill	11/30/2014	587309		587309	6375 · BHFS Legal - Board Meeting	4,113.00
Bill	11/30/2014	587310		587310	8375 · BHFS Legal - Appropriative Pool	1,827.00
Bill	11/30/2014	587311		587311	8475 · BHFS Legal - Agricultural Pool	1,827.00
Bill	11/30/2014	587312		587312	8575 · BHFS Legal - Non-Ag Pool	1,827.00
Bill	11/30/2014	587313		587313	6071 · BHFS Legal - Court Coordination	511.20
Bill	11/30/2014	587314		587314	6077 · BHFS Legal - Party Status Maint	63.00
Bill	11/30/2014	587315		587315	6907.39 · Recharge Master Plan	3,757.50
Bill	11/30/2014	587316		587316	6907.42 · Safe Yield Recalculation	50,485.50
Bill	11/30/2014	587317		587317	6078.12 · CCG Motion	976.50
TOTAL						86,461.44
Check	01/15/2015	01/15/2015	SERVICE CHARGE	Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	415.01
TOTAL						415.01
Bill Pmt -Check	01/15/2015	18324	APPLIED COMPUTER TECHNOLOGIES	2579	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	2549		Database Consulting - December 2014	6052.2 · Applied Computer Technol	3,057.20
TOTAL						3,057.20
Bill Pmt -Check	01/15/2015	18325	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	0023230253		Office Water Bottle - December 2014	6031.7 · Other Office Supplies	90.39
TOTAL						90.39
Bill Pmt -Check	01/15/2015	18326	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/12/2014	12/12 Special Board		12/12/14 Special Board Meeting	6311 · Board Member Compensation	125.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2015

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
TOTAL							125.00
	Bill Pmt -Check	01/15/2015	18327	CHARTER COMMUNICATIONS	8245100651455350	1012 · Bank of America Gen'l Ckg	
	Bill	01/02/2015	8245100651455350		8245100651455350	6053 · Internet Expense	44.99
TOTAL							44.99
	Bill Pmt -Check	01/15/2015	18328	COSTCO WHOLESale	7003-7309-1000-2744	1012 · Bank of America Gen'l Ckg	
	Bill	12/23/2014	7003730910002744		Miscellaneous office supplies	6031.7 · Other Office Supplies	706.22
					Copy paper	6031.1 · Copy Paper	41.98
					Toner	6031.7 · Other Office Supplies	159.61
TOTAL							907.81
	Bill Pmt -Check	01/15/2015	18329	CRAIG, ROBERT		1012 · Bank of America Gen'l Ckg	
	Bill	12/02/2014	12/02 Admin Mtg		12/02/14 Administrative Meeting	6311 · Board Member Compensation	125.00
	Bill	12/11/2014	12/11 Spec Appro		12/11/14 Special Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
	Bill	12/12/2014	12/12 Special Board		12/12/14 Special Board Meeting	6311 · Board Member Compensation	125.00
	Bill	12/18/2014	12/18 Admin Mtg		12/18/14 Administrative Meeting	6311 · Board Member Compensation	125.00
TOTAL							500.00
P16	Bill Pmt -Check	01/15/2015	18330	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	12/11/2014	12/11 Spec Ag Mtg		12/11/14 Special Ag Pool Meeting	8411 · Compensation	25.00
					Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL							125.00
	Bill Pmt -Check	01/15/2015	18331	DE HAAN, HENRY	Ag POOL MEMBER COMPENSATION	1012 · Bank of America Gen'l Ckg	
	Bill	12/11/2014	12/11 Spec Ag Mtg		12/11/14 Special Ag Pool Mtg w/ WM Counsel	8411 · Compensation	25.00
					Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL							125.00
	Bill Pmt -Check	01/15/2015	18332	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
	Bill	12/31/2014	019447404		12/19/14 - 1/18/15	6031.7 · Other Office Supplies	105.98
TOTAL							105.98
	Bill Pmt -Check	01/15/2015	18333	EGOSCUE LAW GROUP	10853	1012 · Bank of America Gen'l Ckg	
	Bill	12/31/2014	10853		Ag Pool Legal Services - December 2014	8467 · Ag Legal & Technical Services	7,912.50
TOTAL							7,912.50
	Bill Pmt -Check	01/15/2015	18334	ELIE, STEVEN		1012 · Bank of America Gen'l Ckg	
	Bill	12/11/2014	12/11 Spec Advisory		12/11/14 Special Advisory Committee Meeting	6311 · Board Member Compensation	125.00
	Bill	12/12/2014	12/12 Special Board		12/12/14 Special Board Meeting	6311 · Board Member Compensation	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2015

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						250.00
Bill Pmt -Check	01/15/2015	18335	FEENSTRA, BOB		1012 · Bank of America Gen'l Ckg	
Bill	12/11/2014	12/11 Spec Ag Mtg		12/11/14 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/11/2014	12/11 Spec Advisory		12/11/14 Special Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/12/2014	12/12 Spec Bd Mtg		12/12/14 Special Board Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/23/2014	12/23 Ag Mtg		12/23/14 Ag Meeting with WM Counsel Slater	8470 · Ag Meeting Attend -Special	125.00
TOTAL						500.00
Bill Pmt -Check	01/15/2015	18336	GALLEANO, DON	VOID: BOARD MEMBER COMPENSATION	1012 · Bank of America Gen'l Ckg	0.00
						0.00
TOTAL						
Bill Pmt -Check	01/15/2015	18337	HALL, PETE*		1012 · Bank of America Gen'l Ckg	
Bill	12/11/2014	12/11 Spec Ag Mtg		12/11/14 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/11/2014	12/11 Spec Advisory		12/11/14 Special Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/11/2014	12/11 Spec Appro		12/11/14 Special Appropriative Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/12/2014	12/12 Spec Board Mtg		12/12/14 Special Board Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/23/2014	12/23 Ag Mtg		12/23/14 Ag Pool Meeting w/WM Counsel Slater	8470 · Ag Meeting Attend -Special	125.00
TOTAL						625.00
Bill Pmt -Check	01/15/2015	18338	KOOPMAN, GENE	Ag Pool Member Meeting Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/11/2014	12/11 Spec Ag Mtg		12/11/14 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	01/15/2015	18339	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/12/2014	12/12 Special Board		12/12/14 Special Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	01/15/2015	18340	MATHIS GROUP	16763	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	16763		Progress Billing - 16763	6013 · Human Resources Services	3,087.00
TOTAL						3,087.00
Bill Pmt -Check	01/15/2015	18341	MONTE VISTA WATER DIST		1012 · Bank of America Gen'l Ckg	
Bill	12/11/2014	12/11 Spec Advisory		12/11/14 Special Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	12/12/2014	12/12 Special Board		12/12/14 Special Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	01/15/2015	18342	PARK PLACE COMPUTER SOLUTIONS, INC.	494	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	494		IT Consulting Services - December 2014	6052.1 · Park Place Comp Solutn	2,525.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						2,525.00
Bill Pmt -Check	01/15/2015	18343	PAYCHEX	2014122500	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	2014122500		December 2014	6012 · Payroll Services	272.63
TOTAL						272.63
Bill Pmt -Check	01/15/2015	18344	PIERSON, JEFFREY		1012 · Bank of America Gen'l Ckg	
Bill	12/11/2014	12/11 Spec Ag Mtg		12/11/14 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/11/2014	12/11 Spec Advisory		12/11/14 Special Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/12/2014	12/12 Spec Board Mtg		12/12/14 Special Board Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/23/2014	12/23 Ag Mtg		12/23/14 Ag Meeting with WM Counsel Slater	8470 · Ag Meeting Attend -Special	125.00
TOTAL						500.00
Bill Pmt -Check	01/15/2015	18345	PREMIERE GLOBAL SERVICES	17719769	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	17719769		WM Coordination call on 12/01	6909.1 · OBMP Meetings	4.06
				Personnel Committee follow up call on 12/08	6141.2 · Committee Meetings	11.62
				Personnel Committee follow up call on 12/08	6141.2 · Committee Meetings	4.76
				WM Coordination call on 12/08	6909.1 · OBMP Meetings	4.06
				Section 5 Implementation call on 12/09	6909.1 · OBMP Meetings	10.75
				Ag Pool Special Meeting call on 12/11	8412 · Meeting Expenses	56.70
				Advisory Committee Special Mtg. call on 12/11	6212 · Meeting Expense	60.82
				Non-Ag Pool Special Meeting call on 12/11	8512 · Meeting Expense	4.06
				Special Board Meeting call on 12/12	6312 · Meeting Expenses	52.47
				Special Board Meeting call on 12/12	6312 · Meeting Expenses	4.06
				WM Coordination call on 12/15	6909.1 · OBMP Meetings	4.07
				WM Coordination call on 12/15	6909.1 · OBMP Meetings	12.71
				Conf. call on 12/16	6909.1 · OBMP Meetings	9.89
				Safe Yield Recalculation call on 12/18	6909.1 · OBMP Meetings	14.34
				WM Coordination call on 12/22	6909.1 · OBMP Meetings	8.27
				Fee - General Line	6022 · Telephone	49.00
				Fee - Confidential Line	6022 · Telephone	49.00
TOTAL						360.64
Bill Pmt -Check	01/15/2015	18346	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	12/20/2014	12/20/204	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 12/07/14-12/20/14	2000 · Accounts Payable	7,910.05
TOTAL						7,910.05
Bill Pmt -Check	01/15/2015	18347	PURCHASE POWER	8000909000168851	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	8000909000168851		Checks overnighted to BHFS and WE Inc.	6042 · Postage - General	43.68
TOTAL						43.68

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2015

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/15/2015	18348	RIGHT OF WAY, INC.	16073	1012 · Bank of America Gen'l Ckg	
Bill	12/24/2014	16073		16073	7103.6 · Grdwtr Qual-Supplies	195.00
TOTAL						195.00
Bill Pmt -Check	01/15/2015	18349	RODRIGUEZ, ARNOLD		1012 · Bank of America Gen'l Ckg	
Bill	12/11/2014	12/11 Spec Appro		12/11/14 Special Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	12/12/2014	12/12 Special Board		12/12/14 Special Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	01/15/2015	18350	RON SHELLEY'S AUTOMOTIVE	5993	1012 · Bank of America Gen'l Ckg	
Bill	01/06/2015	5993		Oil change, diagnose check engine light-Expedition	6177 · Vehicle Repairs & Maintenance	93.46
TOTAL						93.46
Bill Pmt -Check	01/15/2015	18351	SAN BERNARDINO COUNTY FLOOD CONTROL	P-22998284, File 1-801/2.04	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	P-11998284		Annual Inspection Fee for San Sevaine Channel	6909.3 · Other OBMP Expenses	1,900.00
TOTAL						1,900.00
P19 Bill Pmt -Check	01/15/2015	18352	STAPLES BUSINESS ADVANTAGE	2032587876	1012 · Bank of America Gen'l Ckg	
Bill	12/20/2014	8032587876		Miscellaneous office supplies	6031.7 · Other Office Supplies	397.30
TOTAL						397.30
Bill Pmt -Check	01/15/2015	18353	SUCCESS MAGAZINE		1012 · Bank of America Gen'l Ckg	
Bill	01/05/2015			Subscription to Success Magazine for office	6112 · Subscriptions/Publications	44.99
TOTAL						44.99
Bill Pmt -Check	01/15/2015	18354	THOMAS HARDER & CO		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	10		November 2014	8306 · Consulting/Engineering Services	3,373.03
Bill	12/31/2014	9		October 2014	8306 · Consulting/Engineering Services	718.78
TOTAL						4,091.81
Bill Pmt -Check	01/15/2015	18355	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	7076224530355049		December 2014	6175 · Vehicle Fuel	109.44
TOTAL						109.44
Bill Pmt -Check	01/15/2015	18356	VANDEN HEUVEL, GEOFFREY	6311	1012 · Bank of America Gen'l Ckg	
Bill	12/11/2014	12/11 Special Ag Mtg		12/11/14 Special Ag Pool Meeting	6311 · Board Member Compensation	125.00
Bill	12/12/2014	12/12 Special Board		12/12/14 Special Board Meeting	6311 · Board Member Compensation	125.00
Bill	12/23/2014	12/23 Ag Mtg		12/23/14 Ag Pool Mtg with WM Counsel Slater	6311 · Board Member Compensation	125.00
TOTAL						375.00

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Cash Disbursements For The Month of
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<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
Bill Pmt -Check	01/15/2015	18357	VANDEN HEUVEL, ROB		1012 · Bank of America Gen'l Ckg	
Bill	12/11/2014	12/11 Spec Ag Mtg		12/11/14 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/11/2014	12/11 Spec Advisory		12/11/14 Special Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	12/12/2014	12/12 Special Board		12/12/14 Special Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						<u>375.00</u>
Bill Pmt -Check	01/15/2015	18358	VERIZON		1012 · Bank of America Gen'l Ckg	
Bill	12/22/2014	012519128144592510		012519128144592510	6022 · Telephone	132.85
Bill	12/31/2014	012561121521714508		012561121521714508	7405 · PE4-Other Expense	189.17
TOTAL						<u>322.02</u>
Bill Pmt -Check	01/15/2015	18359	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	001017890001		Vision Insurance - January 2015	60182.2 · Dental & Vision Ins	85.86
TOTAL						<u>85.86</u>
Bill Pmt -Check	01/15/2015	18360	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Bill	01/05/2015	08-k2 213849		Service for January 2015	6024 · Building Repair & Maintenance	111.57
TOTAL						<u>111.57</u>
Bill Pmt -Check	01/15/2015	18361	U S POSTMASTER	Postage Due Account	1012 · Bank of America Gen'l Ckg	
Bill	01/15/2015			Replenish Postage Due account	6042 · Postage - General	20.00
TOTAL						<u>20.00</u>
General Journal	01/17/2015	01/17/2015	Payroll and Taxes for 01/04/15-01/17/15	Payroll and Taxes for 01/04/15-01/17/15	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 01/04/15-01/17/15	1012 · Bank of America Gen'l Ckg	22,836.61
				Employee Garnishment for 01/04/15-01/17/15	1012 · Bank of America Gen'l Ckg	125.76
				Payroll Taxes for 01/04/15-01/17/15	1012 · Bank of America Gen'l Ckg	9,909.33
				Payroll Checks for 01/04/15-01/17/15	1014 · Bank of America P/R Ckg	1,368.94
			ICMA-RC	457 Employee Deduction for 01/04/15-01/17/15	1012 · Bank of America Gen'l Ckg	3,425.07
			ICMA-RC	401(a) Employee Deduction for 01/04/15-01/17/15	1012 · Bank of America Gen'l Ckg	1,106.05
TOTAL						<u>38,771.76</u>
Bill Pmt -Check	01/19/2015	18362	ACWA JOINT POWERS INSURANCE AUTHORITY	0331337	1012 · Bank of America Gen'l Ckg	
Bill	01/13/2015	0331337		Prepayment - February 2015	1409 · Prepaid Life, BAD&D & LTD	129.83
				January 2015	60191 · Life & Disab.Ins Benefits	126.18
TOTAL						<u>256.01</u>
Bill Pmt -Check	01/19/2015	18363	CORELOGIC INFORMATION SOLUTIONS	81377912	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	81377912		81377912	7103.7 · Grdwtr Qual-Computer Svc	62.50

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Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
				81377912	7101.4 · Prod Monitor-Computer	62.50
TOTAL						<u>125.00</u>
Bill Pmt -Check	01/19/2015	18364	HR DIRECT / GNEIL	INV2651709	1012 · Bank of America Gen'l Ckg	
Bill	01/08/2015	INV2651709		Poster guard protection for Federal HR Posters	6031.7 · Other Office Supplies	69.99
TOTAL						<u>69.99</u>
Bill Pmt -Check	01/19/2015	18365	MATHIS GROUP	16766	1012 · Bank of America Gen'l Ckg	
Bill	01/13/2015	16766		Progress Billing - 16766	6013 · Human Resources Services	2,625.00
TOTAL						<u>2,625.00</u>
Bill Pmt -Check	01/19/2015	18366	MCCALL'S METER SALES & SERVICE	26404	1012 · Bank of America Gen'l Ckg	
Bill	01/02/2015	26404		26404	7102.7 · In-line Meter-Labor	4,207.95
TOTAL						<u>4,207.95</u>
Bill Pmt -Check	01/19/2015	18367	OFFICE PRIDE	330165	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2015	330165		330165	6024 · Building Repair & Maintenance	988.32
TOTAL						<u>988.32</u>
P21 Bill Pmt -Check	01/19/2015	18368	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	01/13/2015	100000014451562		Classic Member Survivor Benefit 7/01/14 - 6/30/15	60180 · Employers PERS Expense	360.00
Bill	01/13/2015	100000014452464		New Member Survivor Benefit 7/01/14 - 6/30/15	60180 · Employers PERS Expense	120.00
TOTAL						<u>480.00</u>
Bill Pmt -Check	01/19/2015	18369	STAPLES BUSINESS ADVANTAGE	8032723179	1012 · Bank of America Gen'l Ckg	
Bill	01/13/2015	8032723179		Stamp	6031.7 · Other Office Supplies	70.47
TOTAL						<u>70.47</u>
Bill Pmt -Check	01/19/2015	18370	THOMAS HARDER & CO	11	1012 · Bank of America Gen'l Ckg	
Bill	01/13/2015	11		December 2014	8306 · Consulting/Engineering Services	1,870.00
TOTAL						<u>1,870.00</u>
Bill Pmt -Check	01/19/2015	18371	VERIZON WIRELESS	9738319756	1012 · Bank of America Gen'l Ckg	
Bill	01/14/2015	9738319756		Monthly service	6022 · Telephone	296.47
TOTAL						<u>296.47</u>
Bill Pmt -Check	01/19/2015	18372	WESTERN DENTAL SERVICES, INC.	11882	1012 · Bank of America Gen'l Ckg	
Bill	01/13/2015	11882		Dental Insurance - January 2015	60182.2 · Dental & Vision Ins	15.00
TOTAL						<u>15.00</u>

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Cash Disbursements For The Month of
January 2015

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/19/2015	18373	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	12/31/2014	12/31/2014	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 12/21/14-01/03/15	2000 · Accounts Payable	7,948.97
TOTAL						<u>7,948.97</u>
Bill Pmt -Check	01/19/2015	18374	INLAND EMPIRE UTILITIES AGENCY	90015344	1012 · Bank of America Gen'l Ckg	
Bill	01/05/2015	90015344		Groundwater Recharge O&M - 3rd Quarter	7206 · Comp Recharge-O&M	134,108.48
TOTAL						<u>134,108.48</u>
Bill Pmt -Check	01/20/2015	18375	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	01/19/2015	1394905143		Medical Insurance - February 2015	60182.1 · Medical Insurance	7,598.11
TOTAL						<u>7,598.11</u>
Bill Pmt -Check	01/20/2015	18376	CUCAMONGA VALLEY WATER DISTRICT	Lease due February 1, 2015	1012 · Bank of America Gen'l Ckg	
Bill	01/19/2015			Lease due February 1, 2015	1422 · Prepaid Rent	6,283.20
TOTAL						<u>6,283.20</u>
Bill Pmt -Check	01/20/2015	18377	PETTY CASH	2506-2516	1012 · Bank of America Gen'l Ckg	
Bill	01/19/2015	2506-2516		Reimbursement to PK for mileage, parking, dinner	6191 · Conferences - General	168.00
				Purchase supplies for water level	7104.6 · Grdwtr Level-Supplies	2.96
				Purchase supplies for admin mtg.	6141.3 · Admin Meetings	25.19
				Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	40.09
				Purchase supplies-SY meetings on 1/09 and 1/16	6909.1 · OBMP Meetings	55.60
TOTAL						<u>291.84</u>
Bill Pmt -Check	01/20/2015	18378	R&D PEST SERVICES	0185155	1012 · Bank of America Gen'l Ckg	
Bill	01/19/2015	0185155		Outside/inside pest control	6024 · Building Repair & Maintenance	100.00
TOTAL						<u>100.00</u>
Bill Pmt -Check	01/20/2015	18379	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2015				60182.4 · Retiree Medical	25.76
TOTAL						<u>25.76</u>
Bill Pmt -Check	01/20/2015	18380	ZANGWILL, BRADLEY		1012 · Bank of America Gen'l Ckg	
Bill	01/19/2015			Pictures-new Board Members & Committee Chairs	6147 · Other Admin Expenses	300.00
TOTAL						<u>300.00</u>
Bill Pmt -Check	01/22/2015	18381	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	588943		588943	6078 · BHFS Legal - Miscellaneous	5,562.90
				Expenses	6078 · BHFS Legal - Miscellaneous	13.71
				Expenses	6375 · BHFS Legal - Board Meeting	150.00

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CHINO BASIN WATERMASTER
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Type	Date	Num	Name	Memo	Account	Paid Amount
				Expenses	6907.42 · Safe Yield Recalculation	600.00
				Expenses	6275 · BHFS Legal - Advisory Committee	375.00
Bill	12/31/2014	588944		Alvarez-CalPERS	6073 · BHFS Legal - Personnel Matters	2,337.30
				Personnel	6073 · BHFS Legal - Personnel Matters	2,749.50
				Personnel	6073 · BHFS Legal - Personnel Matters	57.58
Bill	12/31/2014	588945		588945	6375 · BHFS Legal - Board Meeting	3,106.35
Bill	12/31/2014	588946		588946	8375 · BHFS Legal - Appropriative Pool	63.00
Bill	12/31/2014	588947		588947	8475 · BHFS Legal - Agricultural Pool	63.00
Bill	12/31/2014	588948		588948	8575 · BHFS Legal - Non-Ag Pool	126.00
Bill	12/31/2014	588949		588949	6071 · BHFS Legal - Court Coordination	1,661.40
Bill	12/31/2014	588950		588950	6077 · BHFS Legal - Party Status Maint	126.00
Bill	12/31/2014	588951		588951	6907.39 · Recharge Master Plan	3,072.60
Bill	12/31/2014	588952		588952	6907.42 · Safe Yield Recalculation	47,366.10
Bill	12/31/2014	588953		588953	8078.12 · CCG Motion	346.50
TOTAL						67,776.94
			WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	01/22/2015	18382				
Bill	12/31/2014	2014411		2014411	6906.31 · OBMP-Pool, Adv. Board Mtgs	172.50
Bill	12/31/2014	2014412		2014412	6906.71 · OBMP-Data Req.-CBWM Staff	215.00
Bill	12/31/2014	2014413		2014413	6906.72 · OBMP-Data Req.-Non CBWM Staff	2,665.50
Bill	12/31/2014	2014414		2014414	6906 · OBMP Engineering Services	1,848.75
Bill	12/31/2014	2014415		2014415	6906.73 · OBMP-Safe Yield Recalculation	560.00
Bill	12/31/2014	2014416		2014416	6906.21 · State of the Basin Report	15,782.50
Bill	12/31/2014	2014417		2014417	7103.3 · Grdwtr Qual-Engineering	3,273.75
Bill	12/31/2014	2014418		2014418	7104.3 · Grdwtr Level-Engineering	6,429.90
Bill	12/31/2014	2014419		2014419	7107.61 · Grd Level-Chino Hills ASR	577.50
Bill	12/31/2014	2014420		2014420	7107.2 · Grd Level-Engineering	2,744.90
				Michael C. Carpenter	7107.6 · Grd Level-Contract Svcs	4,471.04
				Zumasys	7107.6 · Grd Level-Contract Svcs	255.00
Bill	12/31/2014	2014421		2014421	7108.7 · Hydraulic Control - Prado Basin	206.25
Bill	12/31/2014	2014422		2014422	7202.2 · Engineering Svc	9,369.25
Bill	12/31/2014	2014423		2014423	7202.3 · Comp Recharge-Implementation	156.25
Bill	12/31/2014	2014424		2014424	7402 · PE4-Engineering	33,984.75
Bill	12/31/2014	2014425		2014425	7502 · PE6&7-Engineering	1,046.25
TOTAL						83,759.09
Bill	01/26/2015	18383	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	XXXX-XXXX-XXXX-9341		Registration fee-Wilson-April 24-26, 2015 TECH15	6191 · Conferences - General	560.00
				Holiday luncheon for Watermaster staff	6141.3 · Admin Meetings	365.68
				Purchase replacement parts/cleaning supplies	6031.7 · Other Office Supplies	37.68

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CHINO BASIN WATERMASTER
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<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
				Purchase beverages for meetings	6031.7 · Other Office Supplies	23.75
				Purchase Avery tabs and dividers	6031.7 · Other Office Supplies	12.90
				Purchase planning notebook and earbuds	6031.7 · Other Office Supplies	52.72
				Hotel-PK-ACWA Fall 2014 Conference	6191 · Conferences - General	874.77
				Registration-Truong-attend webinar	6192 · Training & Seminars	49.00
				Registration-Truong- attend webinar	6192 · Training & Seminars	179.00
				Purchase curtain rod for auxilliary room	6031.7 · Other Office Supplies	5.60
				Purchase curtains for auxilliary room	6031.7 · Other Office Supplies	30.58
TOTAL						2,191.68
Bill Pmt -Check	01/26/2015	18384	INLAND EMPIRE UTILITIES AGENCY	180002450	1012 · Bank of America Gen'l Ckg	
Bill	01/19/2015	180002450		Wineville Basin IEUA/CBWM Cost Share Project	7209.2 · Wineville Basin (TO #6)	144,420.29
TOTAL						144,420.29
Bill Pmt -Check	01/26/2015	18385	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	01/20/2015	0111802		Employee deductions - January 2015	60194 · Other Employee Insurance	51.80
TOTAL						51.80
P24 Bill Pmt -Check	01/26/2015	18386	PITNEY BOWES CREDIT CORPORATION	6684246	1012 · Bank of America Gen'l Ckg	
Bill	01/20/2015	6684246		Postage meter lease	6044 · Postage Meter Lease	548.62
TOTAL						548.62
Bill Pmt -Check	01/26/2015	18387	UNITED HEALTHCARE	0036722056	1012 · Bank of America Gen'l Ckg	
Bill	01/20/2015	0036722056		Dental Insurance - February 2015	60182.2 · Dental & Vision Ins	726.63
TOTAL						726.63
Bill Pmt -Check	01/27/2015	18388	CHEF DAVE'S CAFE & CATERING		1012 · Bank of America Gen'l Ckg	
Bill	01/09/2015	5266		Safe Yield Recalculation lunch-01/09/15	6909.1 · OBMP Meetings	581.50
Bill	01/22/2015	5295		Lunch for 01/22/15 Watermaster Board meeting	6312 · Meeting Expenses	391.40
TOTAL						952.90
Bill Pmt -Check	01/27/2015	18389	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
Bill	01/26/2015	019447404		1/19/15 - 2/18/15	6031.7 · Other Office Supplies	105.98
TOTAL						105.98
Bill Pmt -Check	01/27/2015	18390	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	L0194754		L0194754	7103.5 · Grdwtr Qual-Lab Svcs	1,456.00
Bill	12/31/2014	L0194755		L0194755	7103.5 · Grdwtr Qual-Lab Svcs	2,074.00
Bill	12/31/2014	L0194477		L0194477	7103.5 · Grdwtr Qual-Lab Svcs	838.00
Bill	12/31/2014	L0194476		L0194476	7103.5 · Grdwtr Qual-Lab Svcs	838.00

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Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/31/2014	L0194475		L0194475	7103.5 · Grdwtr Qual-Lab Svcs	838.00
Bill	12/31/2014	L0193281		L0193281	7103.5 · Grdwtr Qual-Lab Svcs	1,456.00
Bill	12/31/2014	L0189224		L0189224	7108.4 · Hydraulic Control-Lab Svcs	1,004.00
TOTAL						8,504.00
Bill Pmt -Check	01/27/2015	18391	GREAT AMERICA LEASING CORP.	16416568	1012 · Bank of America Gen'l Ckg	
Bill	01/22/2015	16416568		Invoice	6043.1 · Ricoh Lease Fee	3,252.70
TOTAL						3,252.70
Bill Pmt -Check	01/27/2015	18392	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	01/21/2015	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	709.09
				Outstanding balance, rate change as of 01/01/15	60191 · Life & Disab.Ins Benefits	123.01
TOTAL						832.10
Bill Pmt -Check	01/27/2015	18393	STAPLES BUSINESS ADVANTAGE	8032807524	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2015	8032807524		Miscellaneous office supplies	6031.7 · Other Office Supplies	46.17
TOTAL						46.17
P25 Bill Pmt -Check	01/27/2015	18394	TW TELECOM	06765186	1012 · Bank of America Gen'l Ckg	
P25 Bill	01/21/2015	06765186		1/10/15-2/09/15	6053 · Internet Expense	1,041.09
TOTAL						1,041.09
Bill Pmt -Check	01/27/2015	18395	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/12/2014	12/12 Board Mtg		12/12/14 Special Board Meeting Comp-Galleano	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	01/27/2015	18396	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Bill	01/26/2015	08-K2 213849		Disposal service - February 2015	6024 · Building Repair & Maintenance	111.57
TOTAL						111.57
General Journal	01/31/2015	01/31/2015	Payroll and Taxes for 01/18/15-01/31/15	Payroll and Taxes for 01/18/15-01/31/15	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 01/18/15-01/31/15	1012 · Bank of America Gen'l Ckg	22,322.13
				Employee Garnishments for 01/18/15-01/31/15	1012 · Bank of America Gen'l Ckg	125.76
				Payroll Taxes for 01/18/15-01/31/15	1012 · Bank of America Gen'l Ckg	8,974.49
				Payroll Checks for 01/18/15-01/31/15	1012 · Bank of America Gen'l Ckg	1,366.94
			ICMA-RC	457 Employee Deductions for 01/18/15-01/31/15	1012 · Bank of America Gen'l Ckg	3,425.07
			ICMA-RC	401(a) Employee Deductions for 01/18/15-01/31/15	1012 · Bank of America Gen'l Ckg	1,106.05
TOTAL						37,322.44
General Journal	01/31/2015	01/31/2015	Wage Works FSA Direct Debits - Jan 2015	Wage Works FSA Direct Debits - Jan 2015	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2015

Type	Date	Num	Name	Memo	Account	Paid Amount
				Wage Works FSA Direct Debits - Jan 2015	1012 · Bank of America Gen'l Ckg	741.90
				Wage Works FSA Direct Debits - Jan 2015	1012 · Bank of America Gen'l Ckg	549.60
				Wage Works FSA Direct Debits - Jan 2015	1012 · Bank of America Gen'l Ckg	81.50
TOTAL						<u>1,373.00</u>
					Total Disbursements:	<u><u>684,390.10</u></u>

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 12, 2015
TO: Pool Committee Members
SUBJECT: VISA Check Detail Report - Financial Report B2 (January 31, 2015)

SUMMARY

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

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

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

Future Consideration

Appropriative Pool: March 12, 2015; Receive and File
Non-Agricultural Pool: March 12, 2015; Receive and File
Agricultural Pool: March 12, 2015; Receive and File
Advisory Committee: March 19, 2015; Receive and File
Watermaster Board: March 26, 2015; Receive and File (Normal Course of Business)

ACTIONS:

March 12, 2015 – Appropriative Pool –
March 12, 2015 – Non-Agricultural Pool –
March 12, 2015 – Agricultural Pool –
March 19, 2015 – Advisory Committee –
March 26, 2015 – Watermaster Board –

BACKGROUND

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

DISCUSSION

The total cash disbursement during the month of January 2015 was \$2,191.68. The payment was processed by check number 18383 dated January 26, 2015. The monthly charges for January 2015 of \$2,191.68 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
 VISA Check Detail Report
 January 2015

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/26/2015	18383	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2014	XXXX-XXXX-XXXX-9341		Registration fee-Wilson-April 24-26, 2015 TECH15	6191 · Conferences - General	560.00
				Holiday luncheon for Watermaster staff	6141.3 · Admin Meetings	365.68
				Purchase replacement parts/cleaning supplies	6031.7 · Other Office Supplies	37.68
				Purchase beverages for meetings	6031.7 · Other Office Supplies	23.75
				Purchase Avery tabs and dividers	6031.7 · Other Office Supplies	12.90
				Purchase planning notebook and earbuds	6031.7 · Other Office Supplies	52.72
				Hotel-PK-ACWA Fall 2014 Conference	6191 · Conferences - General	874.77
				Registration-Truong-attend webinar	6192 · Training & Seminars	49.00
				Registration-Truong- attend webinar	6192 · Training & Seminars	179.00
				Purchase curtain rod for auxiliary room	6031.7 · Other Office Supplies	5.60
				Purchase curtains for auxiliary room	6031.7 · Other Office Supplies	30.58
TOTAL					Total Disbursements:	<u>2,191.68</u>

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 12, 2015
TO: Pool Committee Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2014 through January 31, 2015 - Financial Report B3 (January 31, 2015)

SUMMARY

Issue: Record of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2014 through January 31, 2015.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Working Capital for the Period July 1, 2014 through January 31, 2015 as presented.

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

Future Consideration

Appropriative Pool: March 12, 2015; Receive and File
Non-Agricultural Pool: March 12, 2015; Receive and File
Agricultural Pool: March 12, 2015; Receive and File
Advisory Committee: March 19, 2015; Receive and File
Watermaster Board: March 26, 2015; Receive and File (Normal Course of Business)

ACTIONS:

March 12, 2015 – Appropriative Pool –
March 12, 2015 – Non-Agricultural Pool –
March 12, 2015 – Agricultural Pool –
March 19, 2015 – Advisory Committee –
March 26, 2015 – Watermaster Board –

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Working Capital for the period July 1, 2014 through January 31, 2015 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 15.0, the Watermaster accounting system. The Combining Schedule provided balances to the supporting documentation in the Watermaster accounting system as presented.

ATTACHMENTS:

1. Financial Report - B3

CHINO BASIN WATERMASTER
 COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN WORKING CAPITAL
 FOR THE PERIOD JULY 1, 2014 THROUGH JANUARY 31, 2015

Financial Report - B3

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		7,215,399		244,107				7,459,506	7,459,250
Interest Revenue		5,676	593	150				6,419	25,800
Mutual Agency Project Revenue	155,607							155,607	155,331
Grant Income								-	0
Miscellaneous Income								-	0
Total Revenues	155,607	7,221,075	593	244,257	-	-	-	7,621,532	7,640,381
Administrative & Project Expenditures:									
Watermaster Administration	691,900							691,900	1,137,511
Watermaster Board-Advisory Committee	97,800							97,800	228,826
Ag Pool Misc. Expense - Ag Fund								-	400
Pool Administration		75,055	120,463	72,518				268,036	601,185
Optimum Basin Mgmt Administration	850,240							850,240	1,333,696
OBMP Project Costs	1,506,961							1,506,961	3,354,082
Debt Service	415,978							415,978	431,740
Basin Recharge Improvements								-	1,748,077
Education Funds Use								-	0
Mutual Agency Project Costs								-	10,000
Total Administrative/OBMP Expenses	789,701	2,773,179	75,055	120,463	72,518	-	-	3,830,915	8,845,517
Net Administrative/OBMP Expenses	(634,094)	(2,773,179)							
Allocate Net Admin Expenses To Pools	634,094	459,080	154,174	20,840				-	
Allocate Net OBMP Expenses To Pools		2,357,201	1,706,599	573,132	77,470			-	
Allocate Debt Service to App Pool		415,978						-	
Agricultural Expense Transfer*		847,769	(847,769)					-	
Total Expenses		3,504,481	-	170,828	-	-	-	3,830,915	8,845,517
Net Administrative Income		3,716,594	593	73,429	-	-	-	3,790,616	(1,205,136)
Other Income/(Expense)									
Replenishment Water Assessments					751,983			751,983	0
Non-Ag Stored Water Purchases								-	0
Exhibit "G" Non-Ag Pool Water								-	0
Interest Revenue					780			780	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		(6,456)		(1,841)				(8,297)	0
Refund-Recharge Debt								-	0
Net Other Income/(Expense)		(6,456)	-	(1,841)	752,763	-	-	744,466	0
Net Transfers To/(From) Reserves	4,535,082	3,710,138	593	71,588	752,763	-	-	4,535,082	(1,205,136)
Working Capital, July 1, 2014		5,373,896	479,894	120,514	633,295	158,251	2,120	6,767,969	
Working Capital, End Of Period		9,084,034	480,487	192,102	1,386,058	158,251	2,120	11,303,052	11,303,052
13/14 Assessable Production		100,165.551	33,638.883	4,546.972				138,351.406	
13/14 Production Percentages		72.399%	24.314%	3.287%				100.000%	

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

CHINO BASIN WATERMASTER
 COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN WORKING CAPITAL
 FOR THE PERIOD JULY 1, 2014 THROUGH JANUARY 31, 2015

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			

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 12, 2015
TO: Pool Committee Members
SUBJECT: Treasurer's Report of Financial Affairs for the Period January 1, 2015 through January 31, 2015 - Financial Report B4 (January 31, 2015)

SUMMARY

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

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

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

Future Consideration

Appropriative Pool: March 12, 2015; Receive and File
Non-Agricultural Pool: March 12, 2015; Receive and File
Agricultural Pool: March 12, 2015; Receive and File
Advisory Committee: March 19, 2015; Receive and File
Watermaster Board: March 26, 2015; Receive and File (Normal Course of Business)

ACTIONS:

March 12, 2015 – Appropriative Pool –
March 12, 2015 – Non-Agricultural Pool –
March 12, 2015 – Agricultural Pool –
March 19, 2015 – Advisory Committee –
March 26, 2015 – Watermaster Board –

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period January 1, 2015 through January 31, 2015 is provided to keep all members apprised of the total cash in banks (Bank of America, LAIF, and CalTRUST) and on hand at the Watermaster office (petty cash) at the end of the period stated. The Treasurer's Report details the change (increase or decrease) in the overall cash position of Watermaster, as well as the changes (increase or decrease) to the assets and liabilities section of the balance sheet. The report also provides a detailed listing of all deposits and/or withdrawals in the California State Treasurer's Local Agency Investment Fund (LAIF) and/or CalTRUST, the most current effective yield as of the last quarter, and the ending balance in LAIF as of the reporting date.

DISCUSSION

The Treasurer's Report of Financial Affairs has been created from various financial reports and statements created from QuickBooks Enterprise Solutions 15.0, the Watermaster accounting system. The Treasurer's Report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

ATTACHMENTS

1. Financial Report - B4

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

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits	\$	346,935		
Zero Balance Account - Payroll	\$	-		346,935
Local Agency Investment Fund - Sacramento				11,710,255
TOTAL CASH IN BANKS AND ON HAND				\$ 12,057,690
TOTAL CASH IN BANKS AND ON HAND	1/31/2015			12,057,690
	12/31/2014			12,702,260
PERIOD INCREASE (DECREASE)				\$ (644,571)

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets: Accounts Receivable			\$	3,577
Assessments Receivable				35,390
Prepaid Expenses, Deposits & Other Current Assets				7,178
(Decrease)/Increase in Liabilities: Accounts Payable				205,683
Accrued Payroll, Payroll Taxes & Other Current Liabilities				4,597
Transfer to/(from) Reserves				(900,995)
PERIOD INCREASE (DECREASE)				\$ (644,571)

SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash	Govt'l Checking Demand	Zero Balance Account Payroll	Local Agency Investment Funds	Totals
Balances as of 12/31/2014	\$ 500	\$ 1,495,582	\$ -	\$ 11,206,678	\$ 12,702,760
Deposits	-	536,243	-	1,003,577	1,539,819
Transfers	-	(1,010,868)	(67,108)	(500,000)	(1,577,976)
Withdrawals/Checks	-	(673,523)	67,108	-	(606,415)
Balances as of 1/31/2015	\$ 500	\$ 347,435	\$ -	\$ 11,710,255	\$ 12,058,190
PERIOD INCREASE OR (DECREASE)	\$ -	\$ (1,148,147)	\$ -	\$ 503,577	\$ (644,571)

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

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
1/5/2015	Deposit		\$ 1,000,000				
1/15/2015	Deposit-Interest		\$ 3,577				
1/28/2015	Withdrawal		\$ (500,000)				
TOTAL INVESTMENT TRANSACTIONS			\$ 503,577	-			

* The earnings rate for L.A.I.F. is a daily variable rate; 0.25% was the effective yield rate at the Quarter ended December 31, 2014.

**INVESTMENT STATUS
January 31, 2015**

<u>Financial Institution</u>	<u>Principal Amount</u>	<u>Number of Days</u>	<u>Interest Rate</u>	<u>Maturity Date</u>
Local Agency Investment Fund	\$ 11,710,255			
TOTAL INVESTMENTS	\$ 11,710,255			

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

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

Respectfully submitted,



Joseph S. Joswiak
Chief Financial Officer
Chino Basin Watermaster



CHINO BASIN WATERMASTER

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Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 12, 2015
TO: Pool Committee Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2014 through January 31, 2015 -
Financial Report B5 (January 31, 2015)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2014 through January 31, 2015.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2014 through January 31, 2015 as presented.

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

Future Consideration

Appropriative Pool: March 12, 2015; Receive and File
Non-Agricultural Pool: March 12, 2015; Receive and File
Agricultural Pool: March 12, 2015; Receive and File
Advisory Committee: March 19, 2015; Receive and File
Watermaster Board: March 26, 2015; Receive and File (Normal Course of Business)

ACTIONS:

March 12, 2015 – Appropriative Pool –
March 12, 2015 – Non-Agricultural Pool –
March 12, 2015 – Agricultural Pool –
March 19, 2015 – Advisory Committee –
March 26, 2015 – Watermaster Board –

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2014 through January 31, 2015 is provided to keep all members apprised of the total revenues and expenses for the current fiscal year. The expense section is categorized into four distinct sections. Those sections are: General and Administrative Expenses; Optimum Basin Management Program Expenses; Project Expenses; and Other Income/Expenses. The Budget vs. Actual report has been created from QuickBooks Enterprise Solutions 15.0, the Watermaster accounting system. The Budget vs. Actual report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

DISCUSSION

CURRENT MONTH – JANUARY 2015

Year-To-Date (YTD) for the seven months ending January 31, 2015, all but one category was at or below the projected budget. The category over budget was the Non-Agricultural Pool Administrative Expenses (8500's) which were over budget by \$8,205 or 12.8% as a result of ongoing legal projects which resulted in higher than budgeted legal expenses. Overall, the Watermaster (YTD) Actual Expenses were \$2,997,043 or 43.9% below the (YTD) Budgeted Expenses of \$6,827,958.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

November 2014:

During the month of November 2014 there was a Budget Transfer (T-14-10-01) presented and approved. During the IEUA/CBWM Joint Recharge Improvement Projects Committee Meeting held on October 16, 2014, the committee recommended to use the projected budget savings of approximately \$100,000 from the Jurupa Pump Station HVAC Improvements (Task Order No. 5) to fund the GWR SCADA Upgrades (Task Order No. 4) of \$45,700 ($\$91,400 \times 50\% = \$45,700$) and the Hickory Basin Arizona Crossing settlement of \$27,500 ($\$55,000 \times 50\% = \$27,500$). The total Budget Transfer amounts were \$73,200 ($\$45,700 + \$27,500 = \$73,200$). Budget Transfer Form T-14-10-01 was approved by the Board on November 25, 2014. There was no change to the overall budget of \$7,640,381 as a result of Budget Transfer Form T-14-10-01 and no new funds or assessments were required.

September 2014:

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. In July 2014, the Land Subsidence Committee recommended an update to the Subsidence Management Plan for the Chino Basin (MZ1) be completed and requested a scope, budget, and project of work be developed and presented to the Pools, Advisory and Board by Wildermuth Environmental, Inc., which was subsequently completed during the month of September. The second Budget Amendment (A-14-08-01) in the amount of \$100,000 was approved by the Watermaster Board on September 25, 2014 for the specific purpose of updating the Subsidence Management Plan for the Chino Basin MZ1 area. The Budget Amendment Form (A-14-08-01) in the amount of \$100,000 increased the FY 2014/15 budget from \$7,540,381 to \$7,640,381. The Budget Amendment Form (A-14-08-01) was recorded to the accounting records for the accounting period ending August 31, 2014. The amount of \$100,000 was added to an existing account (7402) Mgmt. Zone Strategies-Engineering.

August 2014:

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 (Task Order #2) and the amount of \$175,000 was included in account (7690.4) San Sevaine Recharge Improvement (Task Order #8).

July 2014:

During the month of July 2014, 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

As of January 31, 2015, the total (YTD) Watermaster salary expenses were \$48,683 or 5.4% below the (YTD) budgeted amount of \$894,690. The budget was developed with a staffing level of nine Full-Time Equivalents (FTE's). As of January 31, 2015, the actual staffing level was nine Full-Time Equivalents (FTE's).

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.

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of January 31, 2015. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '14 - Jan '15 Actual	Jul '14 - Jan '15 Budget	\$ Over Budget	% of Budget	FY 2014/15 Annual Budget
WM Salary Expense					
6011 · WM Staff Salaries	446,743.25	482,640.14	-35,896.89	92.56%	814,847.00
6017.2 · Temp Services - Office Specialist Services	0.00	3,500.00	-3,500.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	9,769.10	12,419.50	-2,650.40	78.66%	20,968.00
6301 · Watermaster Board - WM Staff Salaries	19,981.65	20,622.97	-641.32	96.89%	34,818.00
8301 · Appropriative Pool - WM Staff Salaries	29,145.46	16,745.71	12,399.75	174.05%	28,272.00
8401 · Agricultural Pool - WM Staff Salaries	13,911.13	14,652.50	-741.37	94.94%	24,738.00
8501 · Non-Agricultural Pool - WM Staff Salaries	10,993.51	8,662.50	2,331.01	126.91%	14,625.00
6901 · OBMP - WM Staff Salaries	99,832.62	71,301.40	28,531.22	140.02%	120,379.00
7101.1 · Production Monitor - WM Staff Salaries	46,151.94	47,181.94	-1,030.00	97.82%	53,489.00
7102.1 · In-line Meter - WM Staff Salaries	1,326.23	5,136.50	-3,810.27	25.82%	8,672.00
7103.1 · Grdwater Quality - WM Staff Salaries	32,962.93	30,518.66	2,444.27	108.01%	51,525.00
7104.1 · Grdwater Level - WM Staff Salaries	22,873.54	23,537.71	-664.17	97.18%	39,739.00
7108.1 · Hydraulic Control - WM Staff Salaries	735.39	1,415.01	-679.62	51.97%	2,389.00
7108.11 · Prado Basin - WM Staff Salaries	507.39	4,726.01	-4,218.62	10.74%	7,979.00
7201 · Comp Recharge - WM Staff Salaries	31,289.38	25,164.79	6,124.59	124.34%	42,486.00
7301 · PE3&5 - WM Staff Salaries	0.00	8,653.61	-8,653.61	0.0%	14,610.00
7401 · PE4 - WM Staff Salaries	1,513.94	5,254.37	-3,740.43	28.81%	8,871.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	3,795.50	-3,795.50	0.0%	6,408.00
7501 · PE6&7 - WM Staff Salaries	0.00	2,502.50	-2,502.50	0.0%	4,225.00
7601 · PE8&9 - WM Staff Salaries	241.62	7,102.96	-6,861.34	3.4%	11,992.00
Subtotal WM Staff Costs	767,979.08	795,534.28	-27,555.20	96.54%	1,332,032.00
60185 · Vacation	40,717.90	36,786.75	3,931.15	110.69%	63,063.00
60186 · Sick Leave	10,025.91	25,681.25	-15,655.34	39.04%	44,025.00
60187 · Holidays	27,283.95	36,687.50	-9,403.55	74.37%	44,025.00
Subtotal WM Paid Leaves	78,027.76	99,155.50	-21,127.74	78.69%	151,113.00
Total WM Salary Costs	846,006.84	894,689.78	-48,682.94	94.56%	1,483,145.00

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 for the amount of \$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.

Reviewing in total the BHFS legal expenses (consolidating the three categories of Watermaster Administrative Legal Services, Pool/Advisory/Board Meeting legal expenses, and OBMP legal expenses) for the seven month period ending January 31, 2015, the actual expenses of \$565,222 were under the budgeted amount of \$576,592 by \$11,370 or 2.0%.

Overall, the Watermaster Administrative Legal Services expense (6070's), as of January 31, 2015, was \$7,328 or 4.7% below the budgeted amount of \$154,575. The specific items within the Administrative Legal Services expenses (6070's) which were under budget were the expenses for Court Coordination (6071) under budget by \$16,398 or 74.9%; Annotated Judgment (6072) under budget by \$21,204 or 100.0%; Interagency Issues (6074) under budget by \$27,679 or 94.1%; and the Party Status Maintenance (6077) under budget by \$339 or 2.3%. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were the expenses for Personnel Matters (6073) over budget by \$22,516 or 54.9%; Miscellaneous (6078) over budget by \$35,431 or 185.6%; and CCG Motion (6078.12) over budget by \$345 or 0.1%.

Personnel Matters: As reported during the previous monthly meetings, Watermaster's legal counsel filed an appeal with CalPERS regarding CalPERS original determination (from February 2013) which rejected the base salary of the former CEO, Desi Alvarez, with regards to his retirement pension benefit. There have been several filings of appeal and we are awaiting CalPERS determination. On December 9, 2013 CalPERS notified the attorneys of record that the CalPERS Legal Office received the case on November 22, 2013 and we would be notified when the case has been assigned to an attorney who will represent CalPERS regarding the appeal. On February 27, 2014 the case was assigned to Wesley E. Kennedy, Senior Staff Attorney for CalPERS. On July 17, 2014 a document request from CalPERS was received by Watermaster related to the pending case. On August 22, 2014 the specific documents were provided to CalPERS. On September 9, 2014 Watermaster received the Notice of Hearing from CalPERS and the hearing has been scheduled for March 11-13, 2015 at the Glendale CalPERS Regional office. On October 1, 2014 Watermaster received from CalPERS a discovery request for Case No. 2013-1113. On October 31, 2014 Brownstein Hyatt Farber Schreck provided the information to Mr. Kennedy of CalPERS as requested on October 1, 2014. On January 16, 2015 a Prehearing conference along with a Settlement conference was conducted in Los Angeles. On March 2, 2015 a Motion to Continue was granted and the new Administrative Hearing is scheduled for November 16-18, 2015 at the Glendale CalPERS Regional Office.

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 January 31, 2015 was \$60,689 or 43.5% below the budgeted amount of \$139,469. While the regularly scheduled monthly meetings in December 2014 for the Pools, Advisory and Board were cancelled, there was a Special meeting held for the Board, Advisory, along with the Appropriative and Agricultural Pool.

The OBMP legal expenses (accounts 6907.30 through 6907.90) were above the budget for the month. As of January 31, 2015 the category of OBMP legal expenses were \$56,647 or 20.0% above the budgeted amount of \$282,548. The majority of expenses within this OBMP category were under budget for the first seven months, however, the BHFS Safe Yield Recalculation legal expenses (6907.42) continue to increase and exceed the monthly budget. As of January 31, 2015, the Safe Yield Recalculation legal expenses were \$188,682 or 171.4% above the 6-month budgeted amount of \$110,100. The 12-month annual legal budget for the Safe Yield Recalculation was approved at an amount of \$110,100. The approved BHFS legal budget anticipated 260 labor hours for consolidated legal

staff time with regards to the Safe Yield Recalculation effort. Continued Safe Yield Recalculation legal expenses might result in a Budget Transfer or Budget Amendment to fund the ongoing increasing expenses.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of January 31, 2015 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '14 - Jan '15 Actual	Jul '14 - Jan '15 Budget	\$ Over Budget	% of Budget	FY 2014/15 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	5,491.68	21,889.59	-16,397.91	25.09%	37,525.00
6072 · BHFS Legal - Annotated Judgment	0.00	21,204.16	-21,204.16	0.0%	36,350.00
6073 · BHFS Legal - Personnel Matters	63,516.41	41,000.00	22,516.41	154.92%	41,000.00
6074 · BHFS Legal - Interagency Issues	1,720.80	29,400.00	-27,679.20	5.85%	50,400.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	14,652.50	14,991.66	-339.16	97.74%	25,700.00
6078 · BHFS Legal - Miscellaneous (Note 1)	54,520.17	19,089.59	35,430.58	285.6%	32,725.00
6078.12 · BHFS Legal - CCG Motion	7,345.08	7,000.00	345.08	104.93%	7,000.00
6078.20 · BHFS Legal - Approp. Pool Issue Resolutio	0.00	0.00	0.00	0.0%	0.00
Total 6070 · Watermaster Legal Services	147,246.64	154,575.00	-7,328.36	95.26%	230,700.00
6275 · BHFS Legal - Advisory Committee	7,256.34	19,600.00	-12,343.66	37.02%	33,600.00
6375 · BHFS Legal - Board Meeting	36,846.25	61,069.16	-24,222.91	60.34%	104,690.00
8375 · BHFS Legal - Appropriative Pool	11,638.58	19,600.00	-7,961.42	59.38%	33,600.00
8475 · BHFS Legal - Agricultural Pool	10,858.14	19,600.00	-8,741.86	55.4%	33,600.00
8575 · BHFS Legal - Non-Ag Pool	12,181.16	19,600.00	-7,418.84	62.15%	33,600.00
Total BHFS Legal Services	78,780.47	139,469.16	-60,688.69	56.49%	239,090.00
6907.3 · WM Legal Counsel					
6907.30 · Peace II - CEQA	0.00	0.00	0.00	0.0%	0.00
6907.31 · Archibald South Plume	0.00	16,610.40	-16,610.40	0.0%	28,475.00
6907.32 · Chino Airport Plume	0.00	16,610.40	-16,610.40	0.0%	28,475.00
6907.33 · Desalter/Hydraulic Control	1,228.95	32,725.00	-31,496.05	3.76%	56,100.00
6907.34 · Santa Ana River Water Rights	9,697.50	16,566.65	-6,869.15	58.54%	28,400.00
6907.36 · Santa Ana River Habitat	2,040.00	13,125.00	-11,085.00	15.54%	22,500.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	7,495.85	-7,495.85	0.0%	12,850.00
6907.39 · Recharge Master Plan	27,382.86	28,758.35	-1,375.49	95.22%	49,300.00
6907.40 · Storage Agreements	0.00	14,991.65	-14,991.65	0.0%	25,700.00
6907.41 · Prado Basin Habitat Sustainability	0.00	10,908.35	-10,908.35	0.0%	18,700.00
6907.42 · Safe Yield Recalculation	298,782.38	110,100.00	188,682.38	271.37%	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	14,656.25	-14,656.25	0.0%	25,125.00
Total 6907 · WM Legal Counsel	339,194.69	282,547.90	56,646.79	120.05%	405,725.00
Total Brownstein, Hyatt, Farber, Schreck Costs	565,221.80	576,592.06	-11,370.26	98.03%	875,515.00

Note 1: The types of legal activities that have been charged against the "Miscellaneous" legal category account 6078 are as follows: (1) Correspondence and discussions with Watermaster staff regarding current issues/topics; (2) Correspondence with Watermaster staff regarding special projects (assessment package, annual report, audit report, business plan, etc.); (3) Brownstein's status review of ongoing Watermaster projects and issues; (4) Brownstein's update of the outstanding issues list; (5) Coordination of ongoing Watermaster projects; (6) Review of draft documents; (7) Review application of 85/15 rule; (8) Review transfer documents; (9) Land Subsidence Committee reports/meetings; (10) West Venture background reviews; and (11) Miscellaneous legal research on current and pending issues.

OBMP ENGINEERING SERVICES AND LEGAL COSTS

Reviewing in total the OBMP Engineering Services and Legal Costs (consolidating the four categories of OBMP Watermaster Staff and SAWPA, OBMP Engineering Services, OBMP Legal Costs, and OBMP Other Expenses) for the seven month period ending January 31, 2015, the actual expenses of \$787,191

were under the budgeted amount of \$868,114 by \$80,923 or 9.3%. For a detailed discussion, the following is provided.

For January 31, 2015, the accounts 6901-6903 (Optimum Basin Mgmt Program) section was above the Year-To-Date (YTD) budget by \$37,181 or 44.4%. 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 \$28,531 or 40.0%. 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 were billed at \$21,150 which was above the budget by \$8,650 or 69.2% as of January 31, 2015.

For January 31, 2015, the accounts 6906 (Optimum Basin Mgmt Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$171,759 or 34.7%. The OBMP-Watermaster Model Update and the State of the Basin Report expenses had a budget provided for the month, but there was a small amount of activity and Engineering expenses recorded for this period. These two expenses were the majority of why this expense category was under budget for the month.

Within the category 6907 (Optimum Basin Mgmt Program Legal Fees) are the remaining Brownstein Hyatt Farber Schreck (BHFS) Watermaster's legal expenses. Within the legal expense category, some individual line item activities were above the budget by \$188,745 while some other line item activities were below the budget by \$132,098. Above the budget line items were the Safe Yield Recalculation of \$188,682; 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 \$16,610; the Chino Airport Plume of \$16,610; the Desalter/Hydraulic Control of \$31,496; the Santa Ana River Water Rights of \$6,869; the Santa Ana River Habitat of \$11,085; the Regional Water Quality Control Board of \$7,496; the Recharge Master Plan of \$1,376; Storage Agreements of \$14,992; the Prado Basin Habitat Sustainability of \$10,908; and the WM Unanticipated of \$14,656. For the seven months ended January 31, 2015, the overall cumulative (YTD) budget was \$282,548 and the actual (BHFS) legal expenses totaled \$339,195 which resulted in an over budget variance of \$56,647 or 20.0%.

As mentioned in the Brownstein Hyatt Farber Schreck section, the 12-month annual legal budget for the Safe Yield Recalculation was approved at an amount of \$110,100. The approved BHFS legal budget anticipated 260 labor hours for consolidated legal staff time with regards to the Safe Yield Recalculation effort. Continued Safe Yield Recalculation legal expenses might result in a Budget Transfer or Budget Amendment to fund the ongoing increasing expenses.

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 January 31, 2015 this category of expenses was \$2,992 or 42.7% below the budgeted amount of \$7,000.

Overall, the Optimum Basin Management Program (OBMP) category was \$787,191 compared to a (YTD) budget of \$868,114 for an under budget of \$80,923 or 9.3% as of January 31, 2015.

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 - Jan '15 Actual	Jul '14 - Jan '15 Budget	\$ Over Budget	% of Budget	FY 2014/15 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	99,832.62	71,301.40	28,531.22	140.02%	120,379.00
6903 · OBMP SAWPA Group	21,150.00	12,500.00	8,650.00	169.2%	12,500.00
Total 6901-6903 · OBMP WM Staff/SAWPA	120,982.62	83,801.40	37,181.22	144.37%	132,879.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	34,469.00	95,320.00	-60,851.00	36.16%	95,320.00
6906.21 · State of the Basin Report	58,381.50	116,821.25	-58,439.75	49.98%	133,510.00
6906.22 · Water Rights Compliance Reporting	24,228.50	14,154.00	10,074.50	171.18%	24,264.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	36,154.91	39,747.75	-3,592.84	90.96%	68,139.00
6906.32 · OBMP - Other General Meetings	6,041.11	19,178.25	-13,137.14	31.5%	32,877.00
6906.33 · OBMP - App. Pool Issue Resolution	0.00	20,022.35	-20,022.35	0.0%	34,324.00
6906.71 · OBMP - Data Requests - CBWM Staff	29,378.69	37,407.40	-8,028.71	78.54%	64,127.00
6906.72 · OBMP - Data Requests - Non CBWM	6,558.50	16,534.00	-9,975.50	39.67%	28,344.00
6906.73 · OBMP - Safe Yield Recalculation	89,351.29	79,500.00	9,851.29	112.39%	79,500.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	19,411.25	42,807.35	-23,396.10	45.35%	73,384.00
6906 · OBMP Engineering Services - Other	19,030.25	13,272.00	5,758.25	143.39%	22,752.00
Total 6906 · OBMP Engineering Services	323,005.00	494,764.35	-171,759.35	65.29%	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	16,610.40	-16,610.40	0.0%	28,475.00
6907.32 · Chino Airport Plume	0.00	16,610.40	-16,610.40	0.0%	28,475.00
6907.33 · Desalter/Hydraulic Control	1,228.95	32,725.00	-31,496.05	3.76%	56,100.00
6907.34 · Santa Ana River Water Rights	9,697.50	16,566.65	-6,869.15	58.54%	28,400.00
6907.36 · Santa Ana River Habitat	2,040.00	13,125.00	-11,085.00	15.54%	22,500.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	7,495.85	-7,495.85	0.0%	12,850.00
6907.39 · Recharge Master Plan	27,382.86	28,758.35	-1,375.49	95.22%	49,300.00
6907.40 · Storage Agreements	0.00	14,991.65	-14,991.65	0.0%	25,700.00
6907.41 · Prado Basin Habitat Sustainability	0.00	10,908.35	-10,908.35	0.0%	18,700.00
6907.42 · Safe Yield Recalculation	298,782.38	110,100.00	188,682.38	271.37%	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	14,656.25	-14,656.25	0.0%	25,125.00
Total 6907 · WM Legal Counsel	339,194.69	282,547.90	56,646.79	120.05%	405,725.00
Total 6907 · OBMP Legal Fees	339,194.69	282,547.90	56,646.79	120.05%	405,725.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	2,069.75	0.00	2,069.75	100.0%	0.00
6909.2 · OBMP Mailing Expense	38.75	0.00	38.75	100.0%	0.00
6909.3 · Other OBMP Expenses	1,900.00	1,166.65	733.35	162.86%	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	5,833.35	-5,833.35	0.0%	10,000.00
Total 6909 · OBMP Other Expenses	4,008.50	7,000.00	-2,991.50	57.26%	12,000.00
Total 6900 · Optimum Basin Mgmt Plan	787,190.81	868,113.65	-80,922.84	90.68%	1,207,145.00

OBMP IMPLEMENTATION PROJECTS COSTS

As of January 31, 2015, the total (YTD) Engineering Services expenses were \$623,862 or 41.5% below the (YTD) budget amount of \$1,503,113. The OBMP Implementation Projects (accounts 7100's – 7700's) were all (Under) budget as of January 31, 2015.

September 2014:

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. The Land Subsidence Committee has since recommended that the plan be updated. Budget Amendment Form (A-14-08-01) for FY 2014/15 in the amount of \$100,000 was approved by the Watermaster Board on September 25, 2014 for the increased costs associated with the updated Subsidence Management Plan for the Chino Basin (MZ1). The Engineering Services budget was amended from \$2,004,879 to \$2,104,879.

July 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 "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 January 31, 2015. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '14 - Jan '15	Jul '14 - Jan '15	\$ Over Budget	% of Budget	FY 2014/15
	Actual	Budget			Annual Budget
6906 · OBMP Engineering Services - Other	19,030.25	13,272.00	5,758.25	143.39%	22,752.00
6906.1 · OBMP - Watermaster Model Update	34,469.00	95,320.00	-60,851.00	36.16%	95,320.00
6906.21 · State of the Basin Report	58,381.50	116,821.25	-58,439.75	49.98%	133,510.00
6906.22 · Water Rights Compliance Reporting	24,228.50	14,154.00	10,074.50	171.18%	24,264.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	36,154.91	39,747.75	-3,592.84	90.96%	68,139.00
6906.32 · OBMP - Other General Meetings	6,041.11	19,178.25	-13,137.14	31.5%	32,877.00
6906.33 · OBMP - App. Pool Issue Resolution	0.00	20,022.35	-20,022.35	0.0%	34,324.00
6906.71 · OBMP - Data Requests - CBWM Staff	29,378.69	37,407.40	-8,028.71	78.54%	64,127.00
6906.72 · OBMP - Data Requests - Non CBWM	6,558.50	16,534.00	-9,975.50	39.67%	28,344.00
6906.73 · OBMP - Safe Yield Recalculation	89,351.29	79,500.00	9,851.29	112.39%	79,500.00
6906.74 · OBMP - Mat'l Physical Injury Requests	19,411.25	42,807.35	-23,396.10	45.35%	73,384.00
7103.3 · Grdwtr Qual-Engineering	39,095.00	47,904.50	-8,809.50	81.61%	82,122.00
7103.5 · Grdwtr Qual-Lab Svcs	13,436.00	23,083.10	-9,647.10	58.21%	39,571.00
7104.3 · Grdwtr Level-Engineering	72,741.54	97,921.85	-25,180.31	74.29%	167,866.00
7104.8 · Grdwtr Level-Contracted Services	0.00	5,833.35	-5,833.35	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	591.41	4,083.35	-3,491.94	14.48%	7,000.00
7107.2 · Grd Level-Engineering	38,456.21	74,176.40	-35,720.19	51.84%	105,061.00
7107.3 · Grd Level-SAR Imagery	34,000.00	45,000.00	-11,000.00	75.56%	90,000.00
7107.6 · Grd Level-Contract Svcs	16,453.33	100,911.60	-84,458.27	16.31%	161,312.00
7107.61 · Grd Level-Chino Hills ASR	11,849.16	0.00	11,849.16	100.0%	0.00
7107.8 · Grd Level-Cap Equip Exte	0.00	9,412.10	-9,412.10	0.0%	16,135.00
7108.3 · Hydraulic Control-Engineering	12,316.40	29,126.40	-16,810.00	42.29%	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	21,569.00	14,747.25	6,821.75	146.26%	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	63,101.29	126,395.00	-63,293.71	49.92%	126,395.00
7109.3 · Recharge & Well - Engineering	5,991.25	13,250.00	-7,258.75	0.0%	21,000.00
7202.2 · Comp Recharge-Engineering Services	78,810.61	64,844.00	13,766.61	121.23%	79,844.00
7202.3 · Comp Recharge-Implementation	9,485.67	14,469.00	-4,983.33	65.56%	24,804.00
7303 · PE3&5-Engineering - Other	0.00	22,670.65	-22,670.65	0.0%	38,864.00
7402 · PE4-Engineering	119,584.81	134,798.25	-15,213.44	88.71%	176,797.00
7403 · PE4-Contract Svcs	0.00	11,666.65	-11,666.65	0.0%	20,000.00
7502 · PE6&7-Engineering	18,964.50	51,230.00	-32,265.50	37.02%	80,680.00
7602 · PE8&9-Engineering	0.00	12,390.00	-12,390.00	0.0%	21,240.00
Total Engineering Services Costs	879,251.18	1,503,112.80	-623,861.62	58.5%	2,104,879.00 *

* Wildermuth and Subcontractor Engineering Budget of \$1,716,760 plus Carryover Funds from Prior and FY 2013/14 of \$288,119 = \$2,004,879
 Wildermuth and Subcontractor Engineering Budget of \$2,004,879 plus Budget Amendment (A-14-08-01) of \$100,000 = \$2,104,879
 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 January 31, 2015:

	Wildermuth Environmental, Inc.	50% Billing "TO" IEUA	50% Billing "FROM" IEUA	Costs For Watermaster	Watermaster Staff "Hours"	Watermaster Staff "Costs"
May 2012 - Jun. 2012	\$ 11,143.75	\$ (5,571.88)	\$ -	\$ 5,571.88	4.00	\$ 411.38
Jul. 2012 - Jun. 2013	\$ 120,945.28	\$ (60,472.64)	\$ 6,275.92	\$ 66,748.56	73.00	\$ 7,837.27
Jul. 2013 - Jun. 2014	\$ 21,722.09	\$ (10,861.05)	\$ 474.09	\$ 11,335.14	56.00	\$ 5,719.30
Jul. 2014 - Jan. 2015	\$ 63,101.29	\$ (31,550.65)	\$ -	\$ 31,550.65	4.00	\$ 507.39
Totals	\$ 216,912.41	\$ (108,456.21)	\$ 6,750.01	\$ 115,206.22	137.00	\$ 14,475.34
	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 January 31, 2015.

September 2014:

Per section VI.D.3 of the Groundwater Storage Program Funding Agreement No. 49960 in the Chino Basin with The Metropolitan Water District of Southern California, the FY 2014/15 annual administrative fee invoice was issued on September 19, 2014 in the amount of \$155,606.67 under invoice number DYY 14-01. On October 23, 2014 payment in the amount of \$155,606.67 was received from The Metropolitan Water District of Southern California.

"CARRY OVER" FUNDING

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>			
Total Balance, June 30, 2014	<u>\$ 1,205,135.82</u>			

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 January 31, 2015, the total (YTD) amount remaining of the "Carried Over" funding is \$967,931.87 (\$1,205,135.82 - \$237,203.95 = \$967,931.87). 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 ¹	
Ground Level - Contracted Services	\$	16,351.00	H	7107.6 ²	
Hydraulic Control Engineering - PBHSP	\$	56,175.00	I	7108.31 ³	
Hydraulic Control Monitoring Lab Services - PBHSP	\$	48,260.00	J	7108.41 ⁴	
Hydraulic Control Monitoring Well Installation - PBHSP	\$	108,395.00	B	7108.7 ⁵	
Hydraulic Control Monitoring - Adaptive Mgmt Plan	\$	18,000.00	K	7108.7 ⁶	
PE 6&7 - Engineering Services	\$	10,000.00	L	7502 ⁷	
GWR SCADA Upgrades	\$	45,700.00	E	7690.61	Task Order #4
Jurupa Pumping Station	\$	76,800.00	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	\$	31,377.00	C	7690.3	
Recharge Improvement Project - CB20 Turnout	\$	80,000.00	D	7690.5	
Total Balance, June 30, 2013	\$	1,205,135.82			

"Carried Over" Balance, July 1, 2014 \$ 1,205,135.82

Less: (Invoices Received To Date FY 2014/15)

Chino Hills ASR Project	\$	(9,291.66)	A	7107.62	
Ground Level Monitoring - Engineering	\$	(30,938.00)	G	7107.2 ¹	
Hydraulic Control Monitoring Well Installation - PBHSP	\$	(26,430.00)	B	7108.7 ⁵	
Hydraulic Control Monitoring - Adaptive Mgmt Plan	\$	(16,124.00)	K	7108.7 ⁶	
Wineville Basin Proof of Concept	\$	(144,420.29)	F	7209.2	Task Order #6
PE 6&7 - Engineering Services	\$	(10,000.00)	L	7502 ⁷	
Updated Balance as of January 31, 2015	\$	967,931.87			

¹ Tasks include quarterly reports and final grant report to the DWR and project administration. The CH-16 ASR project is a multi-year project and is expected to be completed during FY2015/16.

² The spring ground-level survey in Managed Area was postponed in 2014 because the Long-Term Pumping Test was not performed. The test and associated surveys are now planned for FY2014/15.

³ Tasks include groundwater level and water-quality data collection, analysis, and reporting from the future PBHSP monitoring wells. The installation of the PBHSP monitoring wells was delayed by property acquisition issues for IEUA.

⁴ Task includes laboratory costs associated with water-quality sample analysis from PBHSP wells. The installation of the PBHSP monitoring wells was delayed by property acquisition issues for IEUA.

⁵ Tasks include well site CPT tests, well design, well installation oversight, and reporting. The installation of the PBHSP monitoring wells was delayed by property acquisition issues for IEUA.

⁶ Tasks include contribution of monitoring information and review of the draft and final Adaptive Management Plan. The draft AMP was started in FY2013/14.

⁷ Task includes a catalog and summary of all relevant GeoTracker and EnviroStor sites and recommendations for future site monitoring. The effort began in FY2013/14 and will be completed in FY2014/15.

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. The presentation of the "Draft" Annual Financial and Audit Reports to the Watermaster Board by the Senior Manager of Charles Z. Fedak & Company was completed on November 25, 2014. The "Final" Annual Financial and Audit Reports for FY 2013/14 were posted to the Watermaster website on December 10, 2014.

ASSESSMENT INVOICING

The Watermaster Board approved the FY 2014/15 Assessment Package at the November 25, 2014 meeting. Watermaster staff created and emailed the Assessment invoices on Tuesday, November 25, 2014. The Assessment invoices were due 30 days from invoice date, so payment would be received by Watermaster on or before Friday, December 26, 2014. The Watermaster office was closed during the holidays until Friday, January 2, 2015. All checks received by the postal service during the office closure period were delivered to the Watermaster office on January 2, 2015. To date, all payments have been received and accounted for.

This year's Assessment invoicing included the standard Assessment amounts per the Assessment Package, along with any Special Assessments and the "Excess Cash Reserve" refund credits. The Appropriative Pool had a Special Assessment of \$75,000 as approved during the budgeting process. The \$75,000 was allocated to the Appropriative Pool members based upon prorated actual production numbers from 2013/14. The Non-Agricultural Pool had a Special Assessment of \$60,000 as approved during a Confidential Session on November 13, 2014. The \$60,000 was allocated to the Non-Agricultural Pool members based upon prorated actual production numbers from 2013/14. The Excess Cash Reserves refunds were \$6,456 to the Appropriative Pool members and \$1,841 to the Non-Agricultural Pool members. The refunds were applied as credits on the Assessment invoices and allocated based upon last year's percentage of assessments paid.

ATTACHMENTS

1. Financial Report - B5

	1/12th (8.33%) of the Total Budget				7/12th (58%) of the Total Budget				100% of the Total Budget			
	For The Month of January 2015				Year-To-Date as of January 31, 2015				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
7108 · Hydraulic Control Monitoring	25,291.00	7,476.50	17,814.50	338.27%	98,229.47	282,886.32	-184,656.85	34.72%	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%	5,991.25	13,250.00	-7,258.75	45.22%	21,000.00	21,000.00	0.00	100.0%
7200 · PE2- Comp Recharge Pgm	343,903.49	207,540.30	136,363.19	165.7%	680,012.51	960,407.01	-280,394.50	70.81%	1,204,944.82	1,204,944.82	0.00	100.0%
7300 · PE3&5-Water Supply/Desalite	0.00	5,114.42	-5,114.42	0.0%	53.16	35,407.61	-35,354.45	0.15%	60,474.00	60,474.00	0.00	100.0%
7400 · PE4- Mgmt Plan	7,204.05	19,059.49	-11,855.44	37.8%	122,414.40	153,177.62	-30,763.22	79.92%	208,168.00	208,168.00	0.00	100.0%
7500 · PE6&7-CoopEfforts/SaltMgmt	2,298.75	6,830.61	-4,531.86	33.65%	18,964.50	57,528.00	-38,563.50	32.97%	91,313.00	91,313.00	0.00	100.0%
7600 · PE8&9-StorageMgmt/Conj Use	0.00	2,860.00	-2,860.00	0.0%	241.62	19,697.11	-19,455.49	1.23%	33,582.00	33,582.00	0.00	100.0%
7690 · Recharge Improvement Debt Pymt	0.00	0.00	0.00	0.0%	415,978.00	2,179,817.00	-1,763,839.00	19.08%	2,179,817.00	2,179,817.00	0.00	100.0%
7700 · Inactive Well Protection Prgm	0.00	41.67	-41.67	0.0%	0.00	291.65	-291.65	0.0%	500.00	500.00	0.00	100.0%
9502 · G&A Expenses Allocated-Projects	13,525.94	24,303.62	-10,777.68	55.65%	86,999.47	161,374.14	-74,374.67	53.91%	265,326.00	265,326.00	0.00	100.0%
Total Expense	901,036.40	637,653.64	263,382.76	141.31%	3,830,915.17	6,827,958.38	-2,997,043.21	56.11%	8,845,516.82	8,845,516.82	0.00	100.0%
Net Ordinary Income	-900,995.13	-637,653.64	-263,341.49	141.3%	3,790,616.40	799,522.62	2,991,093.78	474.11%	-1,210,203.90	-1,205,135.82	-5,068.08	100.42%
Other Income												
4210 · Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	696,210.53	0.00	696,210.53	100.0%	696,210.53	0.00	696,210.53	100.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	55,772.41	0.00	55,772.41	100.0%	55,772.41	0.00	55,772.41	100.0%
4225 · Interest Income	0.00	0.00	0.00	0.0%	780.06	0.00	780.06	100.0%	1,500.00	0.00	1,500.00	100.0%
4226 · LAIF Fair Market Value	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4500 · Groundwater Sales	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Income	0.00	0.00	0.00	0.0%	752,763.00	0.00	752,763.00	100.0%	753,482.94	0.00	753,482.94	100.0%
Other Expense												
5010 · Groundwater Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9200 · Interest Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 · Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	6,456.00	0.00	6,456.00	100.0%	6,456.00	0.00	6,456.00	100.0%
9997 · Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	1,841.00	0.00	1,841.00	100.0%	1,841.00	0.00	1,841.00	100.0%
9998 · Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9999 · To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Expense	0.00	0.00	0.00	0.0%	8,297.00	0.00	8,297.00	100.0%	8,297.00	0.00	8,297.00	100.0%
Net Other Income	0.00	0.00	0.00	0.0%	744,466.00	0.00	744,466.00	100.0%	745,185.94	0.00	745,185.94	100.0%
Net Income	-900,995.13	-637,653.64	-263,341.49	141.3%	4,535,082.40	799,522.62	3,735,559.78	567.22%	-465,017.96	-1,205,135.82	740,117.86	38.59%

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

CHINO BASIN WATERMASTER

- I. CONSENT CALENDAR (App & Ag Pool)**
 - C. CALMAT COMPANY (VULCAN MATERIALS COMPANY) – APPLICATION FOR LOCAL STORAGE AGREEMENT**

- I. BUSINESS ITEM ROUTINE (Non-Ag Pool)**
 - C. CALMAT COMPANY (VULCAN MATERIALS COMPANY) – APPLICATION FOR LOCAL STORAGE AGREEMENT**



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: March 12, 2015
TO: Pool Committee Members
SUBJECT: Calmat Co. (Vulcan Materials) Application for a Local Storage Agreement

SUMMARY

Issue: On March 2, 2015, Vulcan Materials submitted an Application for a Local Supplemental Storage Agreement for 50,000 acre-feet to be placed into a Local Supplemental Storage Account. A Form 4, Application to Recapture Water in Storage, was also submitted.

Recommendation: Approve Vulcan Materials' Application for a Local Supplemental Storage Agreement and Application to Recapture Water in Storage that would be expressly subject to subsequent Watermaster determinations on: (1) the quantity of Local Supplemental Water in Storage; (2) the priority among all competing Applications for Local Storage Agreements; and (3) the general terms and conditions concerning Preemptive Replenishment and Storage. This action would be without prejudice to other pending Applications or the priority among competing Applications. This approach will allow Vulcan Materials Company to proceed with recharge activities subject to the ongoing regulation of Watermaster of Storage Agreements on equitable, non-discriminatory grounds but without prejudice to other pending Applications.

Financial Impact: None.

Future Consideration

Appropriative Pool: March 12, 2015 Approval
Non-Agricultural Pool: March 12, 2015 Approval
Agricultural Pool: March 12, 2015 Approval
Advisory Committee: April 16, 2015 Approval
Watermaster Board: April 23, 2015 Approval

ACTIONS:

March 12, 2015 – Appropriative Pool –
March 12, 2015 – Non-Agricultural Pool –
March 12, 2015 – Agricultural Pool –
April 16, 2015 – Advisory Committee –
April 23, 2015 – Watermaster Board –

BACKGROUND

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

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

In addition to the MPI determination mentioned above, according to the Peace Agreement Watermaster shall approve an application for storage as long as the total supplemental water in local storage accounts does not exceed a specified maximum, and the applicant provides their own recharge facilities.

On September 12, 2012, Vulcan Materials Company submitted Form 1, an Application for a Local Supplemental Storage Agreement. The Application identified the maximum quantity of the storage account to be 1,200,000 acre-feet to be placed into a Local Supplemental Storage Account. The Application stated that the purposes of storing water are to stabilize or reduce future water costs/assessments, facilitate utilization of other available sources of supply, facilitate replenishment under certain well sites, and preserve pumping right for a changed future potential use. The Application stated that the method of placement in storage is via percolation/recharge and a Form 2, Application for Recharge, was included. The Application for Recharge stated that the "Vulcan Groundwater Recharge Facility" will be utilized and that the source of water is Fontana Water Company retail water.

WEI performed a Material Physical Injury analysis. WEI prepared a letter, dated November 1, 2012, which outlined the concerns with the proposed recharge and presented a plan for the project proponent to follow to perform the necessary site characterization. This Application for Recharge was considered by each of the respective Pool committees during the month of October 2012, and by the Advisory Committee and Board during the month of November 2012. The Application for Recharge was approved, on the condition that the project proponent demonstrated, by following the WEI site characterization plan to Watermaster's satisfaction, that the Material Physical Injury will be avoided.

DISCUSSION

At this time, 100,000 acre-feet of water are planned to be recharged into the Vulcan Groundwater Recharge Facility, in a cooperative effort by Vulcan Materials and Fontana Water Company (FWC): 50,000 acre-feet by Vulcan Materials (subject matter of this staff letter) and 50,000 acre-feet by FWC. The FWC Recharge Application is the subject of a separate staff letter. This recharge is being performed as a test to determine the potential percolation rate at the site. This site is located in Management Zone 3, and can potentially be a great asset to the Chino Basin.

On March 2, 2015, the Calmat Co. (Vulcan Materials) submitted a new Form 1, an Application for a Local Storage Agreement (Attachments 1 and 2). The Application identifies the maximum quantity of the storage account to be 50,000 acre-feet to be placed into a Local Supplemental Storage Account. It states the purposes of storing the water are to stabilize or reduce further water costs/assessments, facilitate utilization of other available sources of supply, and facilitate replenishment under certain well sites. The Application states that the method of placement in storage is via percolation/recharge. As specified above, an Application for Recharge was previously approved, subject to conditions to avoid Material Physical Injury. The Application to Recapture Water in Storage (Attachment 3) states that the method and location of recapture from storage is to exchange with other groundwater producers in the Basin. At

a future time when such an exchange is proposed, Vulcan Materials and the other Party will need to submit appropriate water transfer forms.

Vulcan Materials has satisfied the testing requirements and plans to proceed with the recharge. WEI reviewed the test data provided by Vulcan Materials and the scale of the proposed recharge test and believes that this recharge test will not result in Material Physical Injury to a Party or the Basin. In a letter from WEI to Watermaster on February 12, 2015 (Attachment 4), WEI recommends that there should be no subsequent regular use of the Basin for recharge of storm and supplemental waters beyond this test until a comprehensive investigation of the potential for arsenic degradation of groundwater is completed. There is a presumption that the storage of 100 acre-feet as proposed in total will not cause Material Physical Injury; Watermaster has not been presented with any evidence to the contrary.

Per the Peace II Agreement, losses will be applied to all water placed into a Local Supplemental Storage Account in a similar manner to all other water in storage. The total volume held in local storage accounts is pending a future determination, and the recommendation as written is consistent with prior storage application recommendations.

ATTACHMENTS

1. March 2, 2015 letter from Integrated Resource Management, Inc., on behalf of Vulcan Materials
2. Form 1: Application for Local Storage Agreement
3. Form 4: Application to Recapture Water in Storage
4. February 12, 2015 letter from WEI to Watermaster: "Review of Vulcan Materials (VMC) test drilling results at the Vulcan Pit site in Fontana..."

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Integrated Resource Management, Inc.

March 2, 2015

Mr. Peter Kavounas, P.E.
 General Manager
 Chino Basin Watermaster
 9641 San Bernardino Road
 Rancho Cucamonga, California 91730

RE: Vulcan Water Conservation Facility Recharge Test Plan

Dear Mr. Kavounas,

Thank you for your review letter of February 27, 2015 prepared by Wildermuth Environmental, Inc. Vulcan Materials Company is ready to move forward at this time and would like permission to begin the Recharge Test as soon as possible in order to insure sufficient supplies of non-native and imported water remains available.

The 100 acre-feet test will meet or exceed all of the requirements outlined in the review letter:

1. The recharge test will be conducted in the 2-acre area in the southeast corner of the water conservation recharge facility.
2. Vulcan Materials Company will scrape up the 2-acre area in the southeast corner of the water conservation recharge facility and use the material to form a berm around the recharge area.
3. The source of water will be treated Lytle Creek water. (Fontana Water Company Potable Drinking Water System)
4. The water will be delivered by an existing, construction metered fire hydrant connection, from which a temporary (rain for rent) piping system to the 2-acre area in the southeast corner of the water conservation recharge facility.

We plan to install a stake with measure increment markings to gain a better understanding of the recharge rate; as this is only a test, with the slight head we do not anticipate rapid infiltration rates. Watermaster staff, consultants, concerned parties and anyone else appropriate is invited to attend; Vulcan Materials Company is excited about sharing this wonderful water conservation recharge facility with a the community.

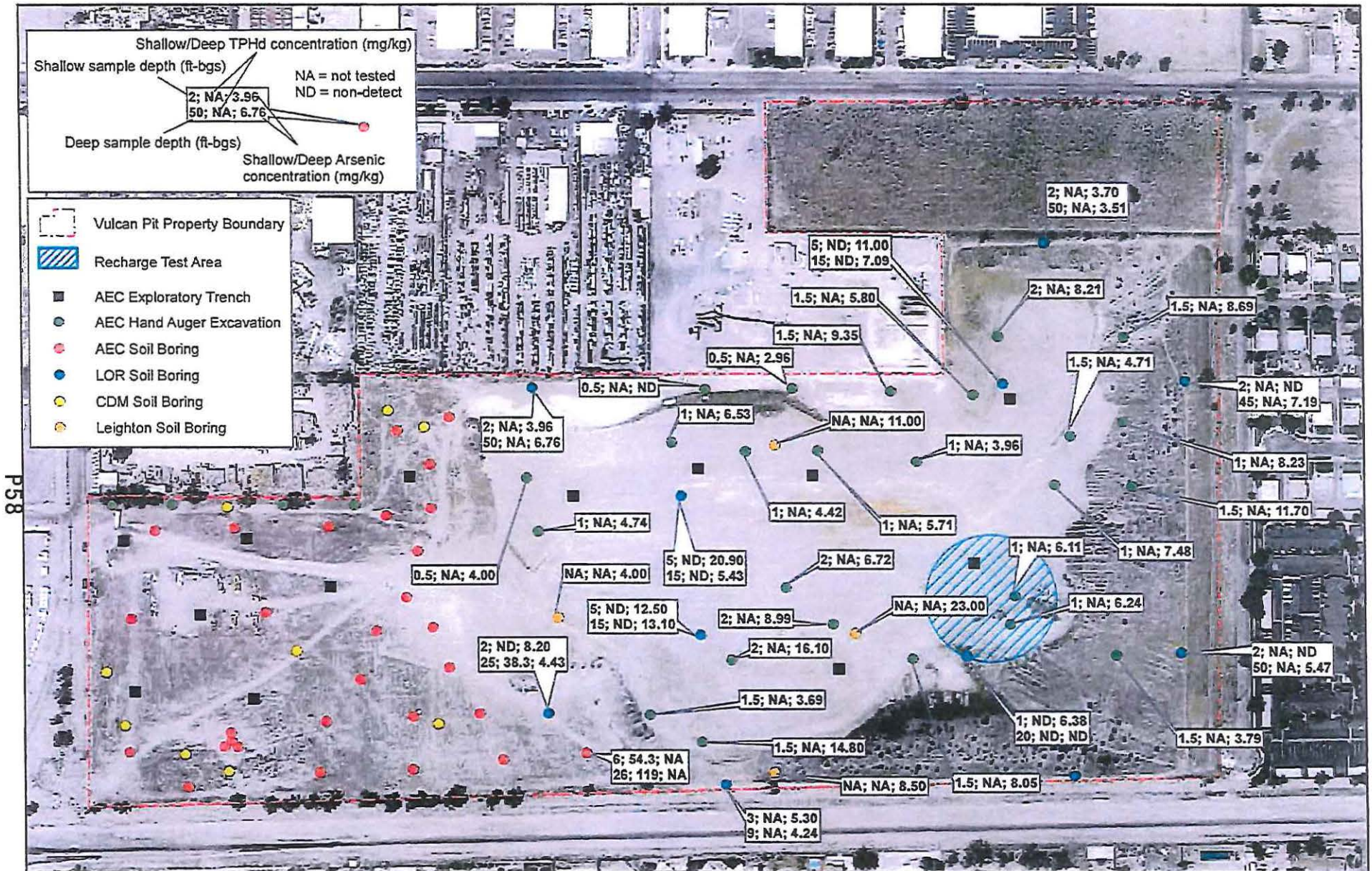
Thank you for your continued support and assistance.

Sincerely,

Mr. Robert W. Bowcock
 Integrated Resource Management, Inc.

Attachments:

- Form 1: Application for Local Storage Agreement
- Form 4: Application or Amendment to Recapture Water in Storage



Prepared by:

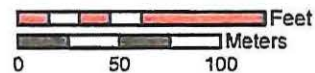


23692 Birchler Drive
Lake Forest, CA 92630
949.420.3030
www.weewater.com

Author: GR
Date: 11/4/2014
Name: 20141022_Vulcan_Pit



0 200 400



Vulcan Pit Investigation

Vulcan Pit Soil Boring Locations with
Total Petroleum Hydrocarbon (Diesel)
and Arsenic Concentrations

Figure 1

Form 1

APPLICATION FOR LOCAL STORAGE AGREEMENT

APPLICANT

Vulcan Materials Company

Name of Party

March 2, 2015

Date Requested

Date Approved

405 N. Indian Hill Blvd

Street Address

50 Acre-feet

Amount Requested

Amount Approved

Claremont CA 91711

City State Zip Code

Telephone: (909) 621-1244

Facsimile: (909) 621-1196

TYPE OF WATER TO BE PLACED IN STORAGE

- [] Excess Carry Over [X] Local Supplemental or Imported [] Both

PURPOSE OF STORAGE - Check all that may apply

- [X] Stabilize or reduce future water costs/assessments.
[X] Facilitate utilization of other available sources of supply.
[X] Facilitate replenishment under certain well sites.
[] Preserve pumping right for a changed future potential use.
[] Other, explain

METHOD AND LOCATION OF PLACEMENT IN STORAGE - Check and attach all that may apply

- [X] Recharge (Form 2)
[] Transfer of Right to Water in Storage (Form 3)
[] Transfer from another party to the Judgment (Form 5)

METHOD AND LOCATION OF RECAPTURE FROM STORAGE - Check and attach all that may apply

- [] Pump from my wells (Form 4)
[X] Transfer to another party to the Judgment (Form 3) To be submitted at time of transfer.

WATER QUALITY AND WATER LEVELS

What is the existing water quality and what are the existing water levels in the areas that are likely to be affected?

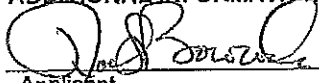
MATERIAL PHYSICAL INJURY

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

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

ADDITIONAL INFORMATION ATTACHED

Yes No []



Applicant

TO BE COMPLETED BY WATERMASTER:

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____ Agreement # _____

Form 4

APPLICATION OR AMENDMENT TO APPLICATION
TO
RECAPTURE WATER IN STORAGE

APPLICANT

Yulcan Materials Company
Name of Party

March 2, 2015
Date Requested

Date Approved

405 N. Indian Hill Blvd.
Street Address

50 Acre-feet
Amount Requested

Amount Approved

Claremont CA 91711
City State Zip Code

Unknown
Projected Rate of
Recapture

Unknown
Projected Duration of
Recapture

Telephone: (909) 621-1266

Facsimile: (909) 621-1196

IS THIS AN AMENDMENT TO A PREVIOUSLY APPROVED APPLICATION? [] YES [X] NO
IF YES, ATTACH APPLICATION TO BE AMENDED

IDENTITY OF PERSON THAT STORED THE WATER: _____

PURPOSE OF RECAPTURE

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

METHOD OF RECAPTURE (if by other than pumping) (e.g. exchange)

Exchange with groundwater producers in the basin.

PLACE OF USE OF WATER TO BE RECAPTURED

Chino Basin

LOCATION OF RECAPTURE FACILITIES (IF
DIFFERENT FROM REGULAR PRODUCTION
FACILITIES).

WATER QUALITY AND WATER LEVELS

What is the existing water quality and what are the existing water levels in the areas that are likely to be affected?

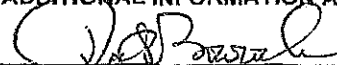
MATERIAL PHYSICAL INJURY

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

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

ADDITIONAL INFORMATION ATTACHED

Yes No []


Applicant

TO BE COMPLETED BY WATERMASTER

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____ Agreement # _____



February 12, 2015

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

Subject: Review of Vulcan Materials (VMC) test drilling results at the Vulcan Pit site in Fontana California as reported in Fontana Quarry, San Bernardino County, California, 2014 Drilling and Sampling Investigation, January 28, 2015.

Dear Mr. Kavounas,

Pursuant to your direction we reviewed the subject report and offer the following opinion. Based on our review of the data provided by VMC and the scale of the proposed recharge test, the recharge test that VMC wishes to conduct will not result in material physical injury to a party or the Basin. That said we believe there should be no subsequent regular use of the Basin for recharge of storm and supplemental waters beyond this test until a comprehensive investigation of the potential for arsenic degradation of groundwater is completed.

VMC should be allowed to proceed with their 100-acre-ft recharge test provided they follow the process described in our letter to you dated November 6, 2014 which include the following:

1. Require that the test recharge project be conducted in a 1 to 2-acre area in the southeast corner of the pit (see Figure 1).
2. Require the test recharge area be scraped to remove any recently deposited fill material.
3. Require that the water used in the recharge test consist of potable water.
4. Require that the recharge water be conveyed from the source to the test recharge area in a closed system to ensure that the recharge water does not contact soil outside of the test recharge area.

We recommend that Watermaster require VMC to prepare a recharge test plan report consistent with these requirements. The recharge test plan report should include drawings and tables that will enable Watermaster staff to have a precise understanding of VMC's test recharge project. Watermaster staff would approve the plan before the test recharge project is implemented. Finally, we recommend that Watermaster staff monitor the recharge test to assure compliance with the Watermaster approved plan.

Thank you the opportunity to serve the Chino Basin Watermaster on this important project. Please contact Mike Blazevic or me if you have any questions.

Wildermuth Environmental, Inc.



Mark J. Wildermuth, PE
President and Principal Engineer



Michael A. Blazevic, PG
Senior Scientist II

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

LOCAL STORAGE AGREEMENT

RECAPTURE WATER IN STORAGE

Date of Notice:

March 6, 2015

This notice is to advise interested persons that the attached application(s) will come before the Watermaster Board on April 23, 2015.

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NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **March 2, 2015**

Date of this notice: **March 6, 2015**

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

- Notice of Application(s) Received for Local Storage Agreement and to Recapture Water in Storage – On March 2, 2015, Vulcan Materials submitted an Application for a Local Storage Agreement for 50,000 acre-feet to be placed into a Local Supplemental Storage Account. A Form 4, Application to Recapture Water in Storage, was also submitted.

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

Appropriative Pool: March 12, 2015

Non-Agricultural Pool: March 12, 2015

Agricultural Pool: March 12, 2015

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

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

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

Watermaster address:

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

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

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CHINO BASIN WATERMASTER

NOTICE OF APPLICATION FOR LOCAL STORAGE AGREEMENT

NOTICE OF APPLICATION TO RECAPTURE WATER IN STORAGE

Notification Dated: March 6, 2015

A party to the Judgment has submitted a proposed Application for a Local Storage Agreement and an Application to Recapture Water in Storage for Watermaster approval. Watermaster has performed a Material Physical Injury analysis, and it is attached. Watermaster hereby provides this notice to advise interested persons that these Application(s) will come before the Watermaster Board on or after 30 days from the date of this notice. The attached staff report(s) will be included in the meeting package at the time the Application(s) begin the Watermaster process (comes before Watermaster).

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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: March 12, 2015
TO: Pool Committee Members
SUBJECT: Calmat Co. (Vulcan Materials) Application for a Local Storage Agreement

SUMMARY

Issue: On March 2, 2015, Vulcan Materials submitted an Application for a Local Supplemental Storage Agreement for 50,000 acre-feet to be placed into a Local Supplemental Storage Account. A Form 4, Application to Recapture Water in Storage, was also submitted.

Recommendation: Approve Vulcan Materials' Application for a Local Supplemental Storage Agreement and Application to Recapture Water in Storage that would be expressly subject to subsequent Watermaster determinations on: (1) the quantity of Local Supplemental Water in Storage; (2) the priority among all competing Applications for Local Storage Agreements; and (3) the general terms and conditions concerning Preemptive Replenishment and Storage. This action would be without prejudice to other pending Applications or the priority among competing Applications. This approach will allow Vulcan Materials Company to proceed with recharge activities subject to the ongoing regulation of Watermaster of Storage Agreements on equitable, non-discriminatory grounds but without prejudice to other pending Applications.

Financial Impact: None.

Future Consideration

Appropriative Pool: March 12, 2015 Approval
Non-Agricultural Pool: March 12, 2015 Approval
Agricultural Pool: March 12, 2015 Approval
Advisory Committee: April 16, 2015 Approval
Watermaster Board: April 23, 2015 Approval

ACTIONS:

March 12, 2015 – Appropriative Pool –
March 12, 2015 – Non-Agricultural Pool –
March 12, 2015 – Agricultural Pool –
April 16, 2015 – Advisory Committee –
April 23, 2015 – Watermaster Board –

BACKGROUND

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

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

In addition to the MPI determination mentioned above, according to the Peace Agreement Watermaster shall approve an application for storage as long as the total supplemental water in local storage accounts does not exceed a specified maximum, and the applicant provides their own recharge facilities.

On September 12, 2012, Vulcan Materials Company submitted Form 1, an Application for a Local Supplemental Storage Agreement. The Application identified the maximum quantity of the storage account to be 1,200,000 acre-feet to be placed into a Local Supplemental Storage Account. The Application stated that the purposes of storing water are to stabilize or reduce future water costs/assessments, facilitate utilization of other available sources of supply, facilitate replenishment under certain well sites, and preserve pumping right for a changed future potential use. The Application stated that the method of placement in storage is via percolation/recharge and a Form 2, Application for Recharge, was included. The Application for Recharge stated that the "Vulcan Groundwater Recharge Facility" will be utilized and that the source of water is Fontana Water Company retail water.

WEI performed a Material Physical Injury analysis. WEI prepared a letter, dated November 1, 2012, which outlined the concerns with the proposed recharge and presented a plan for the project proponent to follow to perform the necessary site characterization. This Application for Recharge was considered by each of the respective Pool committees during the month of October 2012, and by the Advisory Committee and Board during the month of November 2012. The Application for Recharge was approved, on the condition that the project proponent demonstrated, by following the WEI site characterization plan to Watermaster's satisfaction, that the Material Physical Injury will be avoided.

DISCUSSION

At this time, 100,000 acre-feet of water are planned to be recharged into the Vulcan Groundwater Recharge Facility, in a cooperative effort by Vulcan Materials and Fontana Water Company (FWC): 50,000 acre-feet by Vulcan Materials (subject matter of this staff letter) and 50,000 acre-feet by FWC. The FWC Recharge Application is the subject of a separate staff letter. This recharge is being performed as a test to determine the potential percolation rate at the site. This site is located in Management Zone 3, and can potentially be a great asset to the Chino Basin.

On March 2, 2015, the Calmat Co. (Vulcan Materials) submitted a new Form 1, an Application for a Local Storage Agreement (Attachments 1 and 2). The Application identifies the maximum quantity of the storage account to be 50,000 acre-feet to be placed into a Local Supplemental Storage Account. It states the purposes of storing the water are to stabilize or reduce further water costs/assessments, facilitate utilization of other available sources of supply, and facilitate replenishment under certain well sites. The Application states that the method of placement in storage is via percolation/recharge. As specified above, an Application for Recharge was previously approved, subject to conditions to avoid Material Physical Injury. The Application to Recapture Water in Storage (Attachment 3) states that the method and location of recapture from storage is to exchange with other groundwater producers in the Basin. At

a future time when such an exchange is proposed, Vulcan Materials and the other Party will need to submit appropriate water transfer forms.

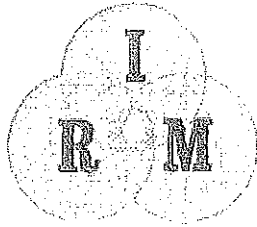
Vulcan Materials has satisfied the testing requirements and plans to proceed with the recharge. WEI reviewed the test data provided by Vulcan Materials and the scale of the proposed recharge test and believes that this recharge test will not result in Material Physical Injury to a Party or the Basin. In a letter from WEI to Watermaster on February 12, 2015 (Attachment 4), WEI recommends that there should be no subsequent regular use of the Basin for recharge of storm and supplemental waters beyond this test until a comprehensive investigation of the potential for arsenic degradation of groundwater is completed. There is a presumption that the storage of 100 acre-feet as proposed in total will not cause Material Physical Injury; Watermaster has not been presented with any evidence to the contrary.

Per the Peace II Agreement, losses will be applied to all water placed into a Local Supplemental Storage Account in a similar manner to all other water in storage. The total volume held in local storage accounts is pending a future determination, and the recommendation as written is consistent with prior storage application recommendations.

ATTACHMENTS

1. March 2, 2015 letter from Integrated Resource Management, Inc., on behalf of Vulcan Materials
2. Form 1: Application for Local Storage Agreement
3. Form 4: Application to Recapture Water in Storage
4. February 12, 2015 letter from WEI to Watermaster: "Review of Vulcan Materials (VMC) test drilling results at the Vulcan Pit site in Fontana..."

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Integrated Resource Management, Inc.

March 2, 2015

Mr. Peter Kavounas, P.E.
General Manager
Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, California 91730

RE: Vulcan Water Conservation Facility Recharge Test Plan

Dear Mr. Kavounas,

Thank you for your review letter of February 27, 2015 prepared by Wildermuth Environmental, Inc. Vulcan Materials Company is ready to move forward at this time and would like permission to begin the Recharge Test as soon as possible in order to insure sufficient supplies of non-native and imported water remains available.

The 100 acre-feet test will meet or exceed all of the requirements outlined in the review letter:

1. The recharge test will be conducted in the 2-acre area in the southeast corner of the water conservation recharge facility.
2. Vulcan Materials Company will scrape up the 2-acre area in the southeast corner of the water conservation recharge facility and use the material to form a berm around the recharge area.
3. The source of water will be treated Lytle Creek water. (Fontana Water Company Potable Drinking Water System)
4. The water will be delivered by an existing, construction metered fire hydrant connection, from which a temporary (rain for rent) piping system to the 2-acre area in the southeast corner of the water conservation recharge facility.

We plan to install a stake with measure increment markings to gain a better understanding of the recharge rate; as this is only a test, with the slight head we do not anticipate rapid infiltration rates. Watermaster staff, consultants, concerned parties and anyone else appropriate is invited to attend; Vulcan Materials Company is excited about sharing this wonderful water conservation recharge facility with a the community.

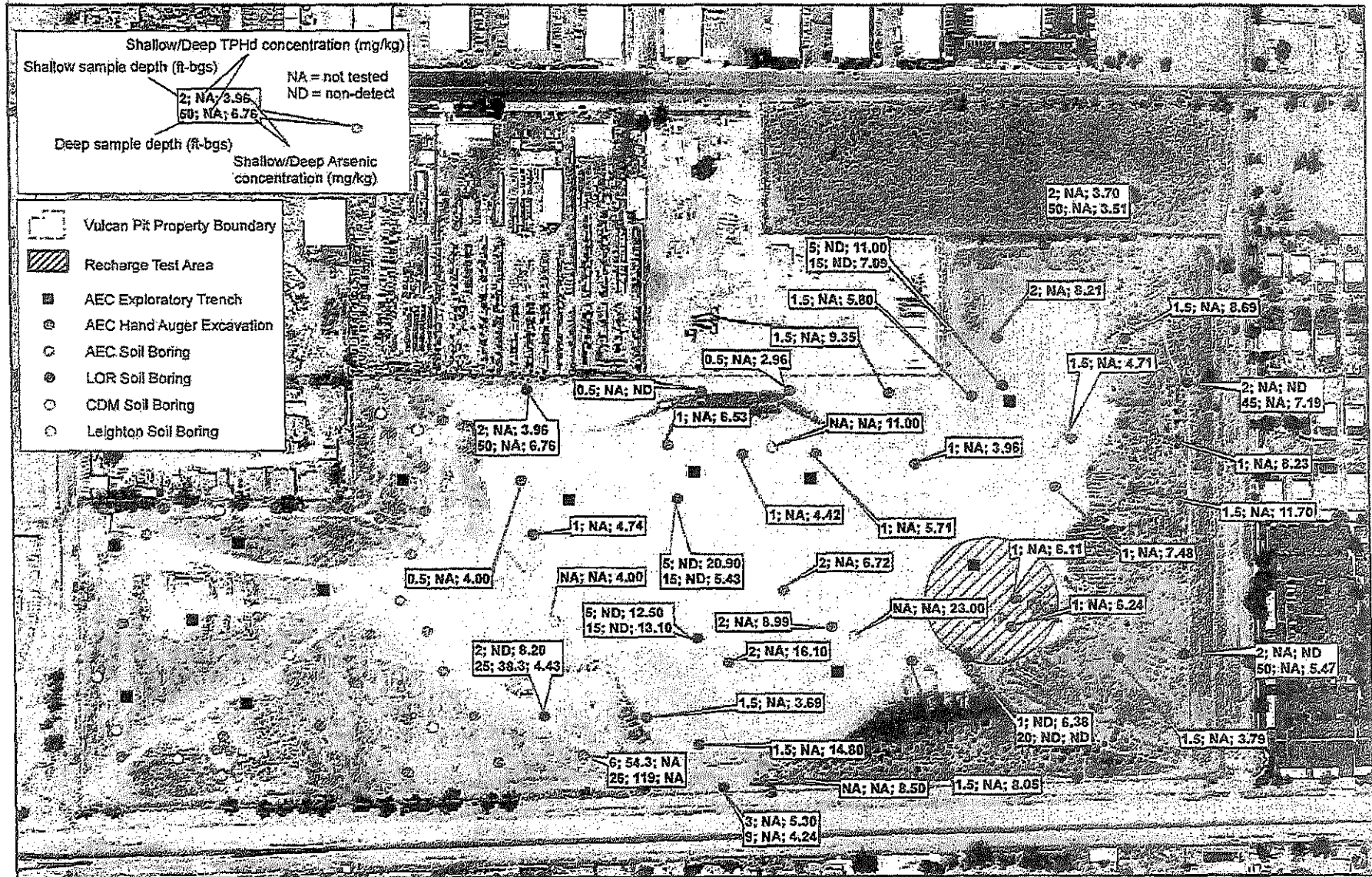
Thank you for your continued support and assistance.

Sincerely,

Mr. Robert W. Bowcock
Integrated Resource Management, Inc.

Attachments:

- Form 1: Application for Local Storage Agreement
- Form 4: Application or Amendment to Recapture Water in Storage



Prepared by:

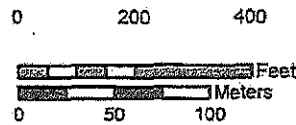


23692 Birchler Drive
Lake Forest, CA 92630
949.420.3030
www.weiwater.com

Author: GR

Date: 11/4/2014

Name: 25141022_Vulcan_Pit



Vulcan Pit Investigation

Vulcan Pit Soil Boring Locations with Total Petroleum Hydrocarbon (Diesel) and Arsenic Concentrations

Figure 1

APPLICATION FOR LOCAL STORAGE AGREEMENT

APPLICANT

Vulcan Materials Company

March 2, 2015

Name of Party

Date Requested

Date Approved

405 N. Indian Hill Blvd

50 Acre-feet

Acre-feet

Street Address

Amount Requested

Amount Approved

Claremont CA 91711

City

State

Zip Code

Telephone: (909) 621-1266

Facsimile: (909) 621-1196

TYPE OF WATER TO BE PLACED IN STORAGE

- [] Excess Carry Over [X] Local Supplemental or Imported [] Both

PURPOSE OF STORAGE - Check all that may apply

- [X] Stabilize or reduce future water costs/assessments.
[X] Facilitate utilization of other available sources of supply.
[X] Facilitate replenishment under certain well sites.
[] Preserve pumping right for a changed future potential use.
[] Other, explain

METHOD AND LOCATION OF PLACEMENT IN STORAGE - Check and attach all that may apply

- [X] Recharge (Form 2)
[] Transfer of Right to Water in Storage (Form 3)
[] Transfer from another party to the Judgment (Form 5)

METHOD AND LOCATION OF RECAPTURE FROM STORAGE - Check and attach all that may apply

- [] Pump from my wells (Form 4)
[X] Transfer to another party to the Judgment (Form 3) To be submitted at time of transfer.

WATER QUALITY AND WATER LEVELS

What is the existing water quality and what are the existing water levels in the areas that are likely to be affected?


MATERIAL PHYSICAL INJURY

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

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

ADDITIONAL INFORMATION ATTACHED

Yes No []


Applicant

TO BE COMPLETED BY WATERMASTER:

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____ Agreement # _____

APPLICATION OR AMENDMENT TO APPLICATION
TO
RECAPTURE WATER IN STORAGE

APPLICANT

<u>Vulcan Materials Company</u>		<u>March 2, 2015</u>	_____
Name of Party		Date Requested	Date Approved
<u>405 N. Indian Hill Blvd.</u>		<u>50</u> Acre-feet	_____ Acre-feet
Street Address		Amount Requested	Amount Approved
<u>Clovermont</u>	<u>CA</u>	<u>Unknown</u>	<u>Unknown</u>
City	State	Projected Rate of Recapture	Projected Duration of Recapture
Zip Code: <u>91711</u>		Facsimile: <u>(909) 621-1196</u>	
Telephone: <u>(909) 621-1266</u>			

IS THIS AN AMENDMENT TO A PREVIOUSLY APPROVED APPLICATION? [] YES [X] NO
IF YES, ATTACH APPLICATION TO BE AMENDED

IDENTITY OF PERSON THAT STORED THE WATER: _____

PURPOSE OF RECAPTURE

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

METHOD OF RECAPTURE (if by other than pumping) (e.g. exchange)

Exchange with groundwater producers in the basin.

PLACE OF USE OF WATER TO BE RECAPTURED

Chino Basin

LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES).

WATER QUALITY AND WATER LEVELS

What is the existing water quality and what are the existing water levels in the areas that are likely to be affected?

MATERIAL PHYSICAL INJURY

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

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

ADDITIONAL INFORMATION ATTACHED Yes No []

[Signature]
Applicant

TO BE COMPLETED BY WATERMASTER

- DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____
- DATE OF APPROVAL FROM AGRICULTURAL POOL: _____
- DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____
- HEARING DATE, IF ANY: _____
- DATE OF ADVISORY COMMITTEE APPROVAL: _____
- DATE OF BOARD APPROVAL: _____ Agreement # _____



February 12, 2015

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

Subject: Review of Vulcan Materials (VMC) test drilling results at the Vulcan Pit site in Fontana California as reported in Fontana Quarry, San Bernardino County, California, 2014 Drilling and Sampling Investigation, January 28, 2015.

Dear Mr. Kavounas,

Pursuant to your direction we reviewed the subject report and offer the following opinion. Based on our review of the data provided by VMC and the scale of the proposed recharge test, the recharge test that VMC wishes to conduct will not result in material physical injury to a party or the Basin. That said we believe there should be no subsequent regular use of the Basin for recharge of storm and supplemental waters beyond this test until a comprehensive investigation of the potential for arsenic degradation of groundwater is completed.

VMC should be allowed to proceed with their 100-acre-ft recharge test provided they follow the process described in our letter to you dated November 6, 2014 which include the following:

1. Require that the test recharge project be conducted in a 1 to 2-acre area in the southeast corner of the pit (see Figure 1).
2. Require the test recharge area be scraped to remove any recently deposited fill material.
3. Require that the water used in the recharge test consist of potable water.
4. Require that the recharge water be conveyed from the source to the test recharge area in a closed system to ensure that the recharge water does not contact soil outside of the test recharge area.

We recommend that Watermaster require VMC to prepare a recharge test plan report consistent with these requirements. The recharge test plan report should include drawings and tables that will enable Watermaster staff to have a precise understanding of VMC's test recharge project. Watermaster staff would approve the plan before the test recharge project is implemented. Finally, we recommend that Watermaster staff monitor the recharge test to assure compliance with the Watermaster approved plan.

Thank you the opportunity to serve the Chino Basin Watermaster on this important project. Please contact Mike Blazevic or me if you have any questions.

Wildermuth Environmental, Inc.



Mark J. Wildermuth, PE
President and Principal Engineer



Michael A. Blazevic, PG
Senior Scientist II

CHINO BASIN WATERMASTER

- I. CONSENT CALENDAR (App & Ag Pool)**
 - D. FONTANA WATER COMPANY – APPLICATION FOR RECHARGE**

- I. BUSINESS ITEM ROUTINE (Non-Ag Pool)**
 - D. FONTANA WATER COMPANY – APPLICATION FOR RECHARGE**



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: March 12, 2015
TO: Pool Committee Members
SUBJECT: Fontana Water Company Application for Recharge

SUMMARY

Issue: On March 3, 2015, Fontana Water Company (FWC) submitted an Application for Recharge for up to 50,000 acre-feet to be recharged into the Vulcan Basin.

Recommendation: Approve FWC's Application for Recharge that would be expressly subject to the same conditions as Vulcan Materials' 2012 Application for Recharge: that the project proponent demonstrates, by following the WEI site characterization plan to Watermaster's satisfaction, that the potential Material Physical Injury will be avoided.

Financial Impact: None.

Future Consideration

Appropriative Pool: March 12, 2015 Approval
Non-Agricultural Pool: March 12, 2015 Approval
Agricultural Pool: March 12, 2015 Approval
Advisory Committee: April 16, 2015 Approval
Watermaster Board: April 23, 2015 Approval

ACTIONS:

March 12, 2015 – Appropriative Pool –
March 12, 2015 – Non-Agricultural Pool –
March 12, 2015 – Agricultural Pool –
April 16, 2015 – Advisory Committee –
April 23, 2015 – Watermaster Board –

BACKGROUND

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

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

On September 12, 2012, Vulcan Materials Company submitted a Form 2, Application for Recharge. The Application for Recharge stated that the "Vulcan Groundwater Recharge Facility" will be utilized and that the source of water is Fontana Water Company retail water. WEI performed a Material Physical Injury analysis. WEI prepared a letter, dated November 1, 2012, which outlined the concerns with the proposed recharge and presented a plan for the project proponent to follow to perform the necessary site characterization. The Application for Recharge was considered by each of the respective Pool committees during the month of October 2012, and by the Advisory Committee and Board during the month of November 2012. The Application for Recharge was approved, on the condition that the project proponent demonstrated, by following the WEI site characterization plan to Watermaster's satisfaction, that the Material Physical Injury will be avoided.

Vulcan Materials has satisfied the testing requirements and plans to proceed with the recharge. WEI reviewed the test data provided by Vulcan Materials and the scale of the proposed recharge test (100 acre-feet) and believes that this recharge test will not result in Material Physical Injury to a Party or the Basin. In a letter from WEI to Watermaster on February 12, 2015 (Attachment 1), WEI recommends that there should be no subsequent regular use of the Basin for recharge of storm and supplemental waters beyond this test until a comprehensive investigation of the potential for arsenic degradation of groundwater is completed.

DISCUSSION

At this time, 100,000 acre-feet of water are planned to be recharged into the Vulcan Groundwater Recharge Facility in a cooperative effort by Fontana Water Company (FWC) and Vulcan Materials: 50,000 acre-feet by FWC, and 50,000 acre-feet by Vulcan Materials (as approved in September 2012 and stated above; subject matter of a separate staff letter). This recharge is being performed as a test to determine the potential percolation rate at the site. This site is located in Management Zone 3, and can potentially be a great asset to the Chino Basin.

On March 3, 2015, FWC submitted an Application for Recharge for up to 50,000 acre-feet to be recharged into the Vulcan Basin (attached). The Application identifies the quantity of water to be recharged to be up to 50,000 acre-feet and states that the source of supply is Lytle Creek surface water. As indicated on FWC's cover letter, the water will first be treated through FWC's Sandhill Surface Water Treatment Plant. The Application states that the "Vulcan Basin" will be utilized.

ATTACHMENTS

1. February 12, 2015 letter from WEI to Watermaster: "Review of Vulcan Materials (VMC) test drilling results at the Vulcan Pit site in Fontana..."
2. Form 2: Application for Recharge by FWC



February 12, 2015

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

Subject: Review of Vulcan Materials (VMC) test drilling results at the Vulcan Pit site in Fontana California as reported in Fontana Quarry, San Bernardino County, California, 2014 Drilling and Sampling Investigation, January 28, 2015.

Dear Mr. Kavounas,

Pursuant to your direction we reviewed the subject report and offer the following opinion. Based on our review of the data provided by VMC and the scale of the proposed recharge test, the recharge test that VMC wishes to conduct will not result in material physical injury to a party or the Basin. That said we believe there should be no subsequent regular use of the Basin for recharge of storm and supplemental waters beyond this test until a comprehensive investigation of the potential for arsenic degradation of groundwater is completed.

VMC should be allowed to proceed with their 100-acre-ft recharge test provided they follow the process described in our letter to you dated November 6, 2014 which include the following:

1. Require that the test recharge project be conducted in a 1 to 2-acre area in the southeast corner of the pit (see Figure 1).
2. Require the test recharge area be scraped to remove any recently deposited fill material.
3. Require that the water used in the recharge test consist of potable water.
4. Require that the recharge water be conveyed from the source to the test recharge area in a closed system to ensure that the recharge water does not contact soil outside of the test recharge area.

We recommend that Watermaster require VMC to prepare a recharge test plan report consistent with these requirements. The recharge test plan report should include drawings and tables that will enable Watermaster staff to have a precise understanding of VMC's test recharge project. Watermaster staff would approve the plan before the test recharge project is implemented. Finally, we recommend that Watermaster staff monitor the recharge test to assure compliance with the Watermaster approved plan.

Thank you the opportunity to serve the Chino Basin Watermaster on this important project. Please contact Mike Blazevic or me if you have any questions.

Wildermuth Environmental, Inc.



Mark J. Wildermuth, PE
President and Principal Engineer



Michael A. Blazevic, PG
Senior Scientist II

FONTANA WATER COMPANY

A DIVISION OF SAN GABRIEL VALLEY WATER COMPANY

15966 ARROW ROUTE • P.O. BOX 987, FONTANA, CALIFORNIA 92334 • (909) 822-2201

March 3, 2015

Mr. Peter Kavounas
General Manager
Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, California 91730

Subject: Fontana Water Company Recharge Application

Dear Mr. Kavounas:

Enclosed herewith is Fontana Water Company's Application for Recharge dated March 2, 2015.

In order to provide Fontana Water Company with the most flexibility to utilize its water supply assets, we respectfully request Watermaster to recharge supplemental water treated at Fontana Water Company's Sandhill Surface Water Treatment Plant (Sandhill) and delivered into the Chino Basin. The quantity of water recharged by Fontana Water Company may include up to 50 acre feet. This application to recharge water into the Vulcan Pit is intended to serve as a test project to monitor and determine percolation rates of an existing basin not currently being utilized to recharge supplemental water within the Chino Basin.

The supplemental water Fontana Water Company is requesting to be recharged is currently treated at Fontana Water Company's Sandhill Treatment Plant. The water will be delivered through the company's distribution system to the recharge facility. The supplemental water is treated to potable standards and is not anticipated to pose any adverse impacts to existing water quality.

Chino Basin Watermaster
Page 2
March 3, 2015

Please acknowledge receipt of this letter and enclosure by signing the enclosed copy.
If you have any questions or need additional information please contact me at (909)
201-7332.

Very truly yours,



Robert K. Young
General Manager

RKY:bf
Enclosure

ACKNOWLEDGEMENT

Receipt of this letter and enclosure
is hereby acknowledged.

CHINO BASIN WATERMASTER

By: _____

Title: _____

Date: _____

APPLICATION FOR RECHARGE

APPLICANT

Fontana Water Company
March 2, 2015
Name of Party Date Requested Date Approved
15966 Arrow Route Up to 50 Acre-feet Acre-feet
Street Address Amount Requested Amount Approved
Fontana CA 92335 Varies Various Intervals
City State Zip Code Projected Rate of Recharge Projected Duration of Recharge
Telephone: (909) 822 - 2201 Facsimile: (909) 823 - 5046

SOURCE OF SUPPLY

Water from:
[] State Water Project
[] Colorado River
[X] Local Supplemental Source: Lytle Creek Surface Water
[] Recycled Water
[] Other, explain

METHOD OF RECHARGE

[X] PERCOLATION Basin Name Vulcan Basin
Location Management Zone 3
[] INJECTION Well Number
Location (attach map)
[] EXCHANGE Facility Name
Share of Safe Yield
Carry Over Right
Water in Storage
Pumping Capacity (cfs)

WATER QUALITY AND WATER LEVELS

What is the existing water quality and what are the existing water levels in the areas that are likely to be affected?
The Supplemental Water is treated to potable standards and is not anticipated to pose any adverse impacts to existing water quality.

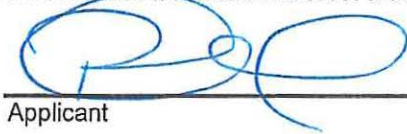
MATERIAL PHYSICAL INJURY

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

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

ADDITIONAL INFORMATION ATTACHED

Yes [] No [X]



Robert K. Young, General Manager

Applicant

TO BE COMPLETED BY WATERMASTER:

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____ Agreement # _____

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

RECHARGE

Date of Notice:

March 6, 2015

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

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NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **March 3, 2015**

Date of this notice: **March 6, 2015**

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

- Notice of Application for Recharge – Notice of Application for Recharge - On March 3, 2015, Fontana Water Company (FWC) submitted an Application for Recharge for up to 50.000 acre-feet to be recharged into the Vulcan Basin.

Appropriative Pool: March 12, 2015

Non-Agricultural Pool: March 12, 2015

Agricultural Pool: March 12, 2015

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

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

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

Watermaster address:

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

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

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CHINO BASIN WATERMASTER

NOTICE OF APPLICATION FOR RECHARGE

Notification Dated: March 6, 2015

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

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CHINO BASIN WATERMASTER

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

PETER KAVOYNAS, P.E.
General Manager

STAFF REPORT

DATE: March 12, 2015
TO: Pool Committee Members
SUBJECT: Fontana Water Company Application for Recharge

SUMMARY

Issue: On March 3, 2015, Fontana Water Company (FWC) submitted an Application for Recharge for up to 50,000 acre-feet to be recharged into the Vulcan Basin.

Recommendation: Approve FWC's Application for Recharge that would be expressly subject to the same conditions as Vulcan Materials' 2012 Application for Recharge: that the project proponent demonstrates, by following the WEI site characterization plan to Watermaster's satisfaction, that the potential Material Physical Injury will be avoided.

Financial Impact: None.

Future Consideration

Appropriative Pool: March 12, 2015 Approval
Non-Agricultural Pool: March 12, 2015 Approval
Agricultural Pool: March 12, 2015 Approval
Advisory Committee: April 16, 2015 Approval
Watermaster Board: April 23, 2015 Approval

ACTIONS:

March 12, 2015 – Appropriative Pool –
March 12, 2015 – Non-Agricultural Pool –
March 12, 2015 – Agricultural Pool –
April 16, 2015 – Advisory Committee –
April 23, 2015 – Watermaster Board –

BACKGROUND

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

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

On September 12, 2012, Vulcan Materials Company submitted a Form 2, Application for Recharge. The Application for Recharge stated that the "Vulcan Groundwater Recharge Facility" will be utilized and that the source of water is Fontana Water Company retail water. WEI performed a Material Physical Injury analysis. WEI prepared a letter, dated November 1, 2012, which outlined the concerns with the proposed recharge and presented a plan for the project proponent to follow to perform the necessary site characterization. The Application for Recharge was considered by each of the respective Pool committees during the month of October 2012, and by the Advisory Committee and Board during the month of November 2012. The Application for Recharge was approved, on the condition that the project proponent demonstrated, by following the WEI site characterization plan to Watermaster's satisfaction, that the Material Physical Injury will be avoided.

Vulcan Materials has satisfied the testing requirements and plans to proceed with the recharge. WEI reviewed the test data provided by Vulcan Materials and the scale of the proposed recharge test (100 acre-feet) and believes that this recharge test will not result in Material Physical Injury to a Party or the Basin. In a letter from WEI to Watermaster on February 12, 2015 (Attachment 1), WEI recommends that there should be no subsequent regular use of the Basin for recharge of storm and supplemental waters beyond this test until a comprehensive investigation of the potential for arsenic degradation of groundwater is completed.

DISCUSSION

At this time, 100.000 acre-feet of water are planned to be recharged into the Vulcan Groundwater Recharge Facility in a cooperative effort by Fontana Water Company (FWC) and Vulcan Materials: 50.000 acre-feet by FWC, and 50.000 acre-feet by Vulcan Materials (as approved in September 2012 and stated above; subject matter of a separate staff letter). This recharge is being performed as a test to determine the potential percolation rate at the site. This site is located in Management Zone 3, and can potentially be a great asset to the Chino Basin.

On March 3, 2015, FWC submitted an Application for Recharge for up to 50.000 acre-feet to be recharged into the Vulcan Basin (attached). The Application identifies the quantity of water to be recharged to be up to 50.000 acre-feet and states that the source of supply is Lytle Creek surface water. As indicated on FWC's cover letter, the water will first be treated through FWC's Sandhill Surface Water Treatment Plant. The Application states that the "Vulcan Basin" will be utilized.

ATTACHMENTS

1. February 12, 2015 letter from WEI to Watermaster: "Review of Vulcan Materials (VMC) test drilling results at the Vulcan Pit site in Fontana..."
2. Form 2: Application for Recharge by FWC



February 12, 2015

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

Subject: Review of Vulcan Materials (VMC) test drilling results at the Vulcan Pit site in Fontana California as reported in Fontana Quarry, San Bernardino County, California, 2014 Drilling and Sampling Investigation, January 28, 2015.

Dear Mr. Kavounas,

Pursuant to your direction we reviewed the subject report and offer the following opinion. Based on our review of the data provided by VMC and the scale of the proposed recharge test, the recharge test that VMC wishes to conduct will not result in material physical injury to a party or the Basin. That said we believe there should be no subsequent regular use of the Basin for recharge of storm and supplemental waters beyond this test until a comprehensive investigation of the potential for arsenic degradation of groundwater is completed.

VMC should be allowed to proceed with their 100-acre-ft recharge test provided they follow the process described in our letter to you dated November 6, 2014 which include the following:

1. Require that the test recharge project be conducted in a 1 to 2-acre area in the southeast corner of the pit (see Figure 1).
2. Require the test recharge area be scraped to remove any recently deposited fill material.
3. Require that the water used in the recharge test consist of potable water.
4. Require that the recharge water be conveyed from the source to the test recharge area in a closed system to ensure that the recharge water does not contact soil outside of the test recharge area.

We recommend that Watermaster require VMC to prepare a recharge test plan report consistent with these requirements. The recharge test plan report should include drawings and tables that will enable Watermaster staff to have a precise understanding of VMC's test recharge project. Watermaster staff would approve the plan before the test recharge project is implemented. Finally, we recommend that Watermaster staff monitor the recharge test to assure compliance with the Watermaster approved plan.

Thank you the opportunity to serve the Chino Basin Watermaster on this important project. Please contact Mike Blazevic or me if you have any questions.

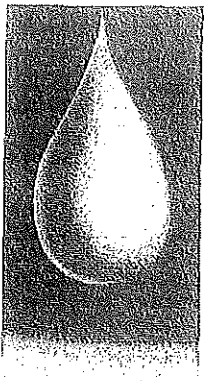
Wildermuth Environmental, Inc.



Mark J. Wildermuth, PE
President and Principal Engineer



Michael A. Blazevic, PG
Senior Scientist II



FONTANA WATER COMPANY

A DIVISION OF SAN GABRIEL VALLEY WATER COMPANY

15966 ARROW ROUTE • P.O. BOX 987, FONTANA, CALIFORNIA 92334 • (909) 822-2201

March 3, 2015

Mr. Peter Kavounas
General Manager
Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, California 91730

Subject: Fontana Water Company Recharge Application

Dear Mr. Kavounas:

Enclosed herewith is Fontana Water Company's Application for Recharge dated March 2, 2015.

In order to provide Fontana Water Company with the most flexibility to utilize its water supply assets, we respectfully request Watermaster to recharge supplemental water treated at Fontana Water Company's Sandhill Surface Water Treatment Plant (Sandhill) and delivered into the Chino Basin. The quantity of water recharged by Fontana Water Company may include up to 50 acre feet. This application to recharge water into the Vulcan Pit is intended to serve as a test project to monitor and determine percolation rates of an existing basin not currently being utilized to recharge supplemental water within the Chino Basin.

The supplemental water Fontana Water Company is requesting to be recharged is currently treated at Fontana Water Company's Sandhill Treatment Plant. The water will be delivered through the company's distribution system to the recharge facility. The supplemental water is treated to potable standards and is not anticipated to pose any adverse impacts to existing water quality.

Chino Basin Watermaster

Page 2

March 3, 2015

Please acknowledge receipt of this letter and enclosure by signing the enclosed copy. If you have any questions or need additional information please contact me at (909) 201-7332.

Very truly yours,

A handwritten signature in black ink, appearing to read 'RKY', enclosed within a large, stylized circular flourish.

Robert K. Young
General Manager

RKY:bf
Enclosure

ACKNOWLEDGEMENT

Receipt of this letter and enclosure
is hereby acknowledged.

CHINO BASIN WATERMASTER

By: _____

Title: _____

Date: _____

APPLICATION FOR RECHARGE

APPLICANT

Fontana Water Company
March 2, 2015
Name of Party Date Requested Date Approved
15966 Arrow Route Up to 50 Acre-feet Acre-feet
Street Address Amount Requested Amount Approved
Fontana CA 92335 Varies Various Intervals
City State Zip Code Projected Rate of Recharge Projected Duration of Recharge
Telephone: (909) 822 - 2201 Facsimile: (909) 823 - 5046

SOURCE OF SUPPLY

Water from:
[] State Water Project
[] Colorado River
[X] Local Supplemental Source: Lytle Creek Surface Water
[] Recycled Water
[] Other, explain

METHOD OF RECHARGE

[X] PERCOLATION Basin Name Vulcan Basin
Location Management Zone 3
[] INJECTION Well Number
Location (attach map)
[] EXCHANGE Facility Name
Share of Safe Yield
Carry Over Right
Water in Storage
Pumping Capacity (cfs)

WATER QUALITY AND WATER LEVELS

What is the existing water quality and what are the existing water levels in the areas that are likely to be affected?
The Supplemental Water is treated to potable standards and is not anticipated to pose any adverse impacts to existing water quality.

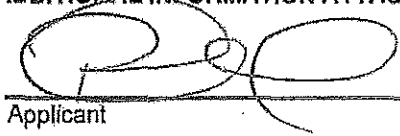
MATERIAL PHYSICAL INJURY

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

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

ADDITIONAL INFORMATION ATTACHED

Yes [] No [X]


Applicant

Robert K. Young, General Manager

TO BE COMPLETED BY WATERMASTER:

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____ Agreement # _____

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR (App & Ag Pool)

E. WATER TRANSACTIONS

(Consider Approval for Notice of Sale or Transfer)

I. BUSINESS ITEM ROUTINE (Non-Ag Pool)

E. WATER TRANSACTIONS

(Consider Approval for Notice of Sale or Transfer)

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

March 6, 2015

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

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6NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **February 23, 2015** Date of this notice: **March 6, 2015**

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

- Notice of Sale or Transfer – The purchase of 1,200,000 acre-feet of water from Santa Ana River Water Company by Jurupa Community Services District. This purchase is made from Santa Ana River Water Company’s Annual Production Right / Operating Safe Yield first, then any additional from storage.

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

Appropriative Pool:	March 12, 2015
Non-Agricultural Pool:	March 12, 2015
Agricultural Pool:	March 12, 2015

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

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

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

Watermaster address:

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

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

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CHINO BASIN WATERMASTER

NOTICE OF TRANSFER OF WATER

Notification Dated: March 6, 2015

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

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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

DATE: March 6, 2015
TO: Watermaster Interested Parties
SUBJECT: Summary and Analysis of Application for Water Transaction

Summary –

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

Issue –

- Notice of Sale or Transfer – The purchase of 1,200,000 acre-feet of water from Santa Ana River Water Company by Jurupa Community Services District. This purchase is made from Santa Ana River Water Company's Annual Production Right / Operating Safe Yield first, then any additional from storage.

Recommendation –

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

Fiscal Impact –

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

Background

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

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

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

- Notice of Sale or Transfer – The purchase of 1,200,000 acre-feet of water from Santa Ana River Water Company by Jurupa Community Services District. This purchase is made from Santa Ana River Water Company's Annual Production Right / Operating Safe Yield first, then any additional from storage.

Notice of the water transaction identified above was mailed on March 6, 2015 along with the materials submitted by the requestors.

DISCUSSION

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

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

FISCAL YEAR 20 14 15
- 20__

DATE REQUESTED: February 23, 2015

AMOUNT REQUESTED: 1,200 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR): <u>Santa Ana River Water Company</u>	TRANSFER TO (BUYER / TRANSFEREE): <u>Jurupa Community Services District</u>
Name of Party <u>10530 54th Street</u>	Name of Party <u>11201 Harrel Street</u>
Street Address <u>Jurupa Valley</u> <u>CA</u> <u>91752</u>	Street Address <u>Jurupa Valley</u> <u>CA</u> <u>91752</u>
City State Zip Code <u>951.685.6503</u>	City State Zip Code <u>951.685.7434</u>
Telephone <u>951.685.1978</u>	Telephone <u>951.685.1153</u>
Facsimile	Facsimile

Have any other transfers been approved by Watermaster between these parties covering the same fiscal year? Yes No

PURPOSE OF TRANSFER:

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

WATER IS TO BE TRANSFERRED FROM:

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

WATER IS TO BE TRANSFERRED TO:

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

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

IF WATER IS TO BE TRANSFERRED FROM STORAGE:

Projected Rate of Recapture _____ Projected Duration of Recapture _____

METHOD OF RECAPTURE (e.g. pumping, exchange, etc.):

PLACE OF USE OF WATER TO BE RECAPTURED:

LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES):

WATER QUALITY AND WATER LEVELS

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

If yes, please explain:

Wells do not exceed the MCL for nitrates and are used to blend with other wells in the District

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

All wells are perforated to a depth of between 300 to 400 feet

MATERIAL PHYSICAL INJURY

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

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


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

SAID TRANSFER SHALL BE CONDITIONED UPON:

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

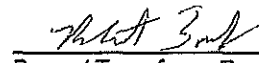
ADDITIONAL INFORMATION ATTACHED

Yes No



Seller / Transferor Representative Signature
J Arnold Rodriguez

Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature
Robert Tock

Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____

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CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

March 6, 2015

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

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NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **January 27, 2015** Date of this notice: **March 6, 2015**

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

- Notice of Sale or Transfer – The purchase of 2,378,909 acre-feet of water from San Antonio Water Company by the City of Upland. This purchase is made from San Antonio Water Company’s Annual Production Right/Operating Safe Yield first, then any additional from storage. The City of Upland is utilizing this transaction to produce its San Antonio Water Company shares.

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

Appropriative Pool:	March 12, 2015
Non-Agricultural Pool:	March 12, 2015
Agricultural Pool:	March 12, 2015

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

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

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

Watermaster address:

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

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

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CHINO BASIN WATERMASTER

NOTICE OF TRANSFER OF WATER

Notification Dated: March 6, 2015

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

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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

DATE: March 6, 2015
TO: Watermaster Interested Parties
SUBJECT: Summary and Analysis of Application for Water Transaction

Summary --

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

Issue --

- Notice of Sale or Transfer -- The purchase of 2,378.909 acre-feet of water from San Antonio Water Company by the City of Upland. This purchase is made from San Antonio Water Company's Annual Production Right / Operating Safe Yield first, then any additional from storage. The City of Upland is utilizing this transaction to produce its San Antonio Water Company shares.

Recommendation --

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

Fiscal Impact --

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

Background

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

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

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

- Notice of Sale or Transfer – The purchase of 2,378.909 acre-feet of water from San Antonio Water Company by the City of Upland. This purchase is made from San Antonio Water Company's Annual Production Right / Operating Safe Yield first, then any additional from storage. The City of Upland is utilizing this transaction to produce its San Antonio Water Company shares

Notice of the water transaction identified above was mailed on March 6, 2015 along with the materials submitted by the requestors.

DISCUSSION

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

The 85/15 rule does not apply for this water transaction because the City of Upland is utilizing this transaction to produce its San Antonio Water Company shares.

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

FISCAL YEAR 2014 - 2015

DATE REQUESTED: January 27, 2015

AMOUNT REQUESTED: 2,378.909 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR): San Antonio Water Company			TRANSFER TO (BUYER / TRANSFEREE): City of Upland		
Name of Party 139 N. Euclid Avenue			Name of Party 460 N. Euclid Avenue		
Street Address			Street Address		
Upland	CA	91786	Upland	CA	91786
City	State	Zip Code	City	State	Zip Code
909.982.4107			909.931.4100		
Telephone			Telephone		
909.920.3047			909.291.2974		
Facsimile			Facsimile		

Have any other transfers been approved by Watermaster between these parties covering the same fiscal year? Yes No

PURPOSE OF TRANSFER:

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

WATER IS TO BE TRANSFERRED FROM:

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

WATER IS TO BE TRANSFERRED TO:

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

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

IF WATER IS TO BE TRANSFERRED FROM STORAGE:	
<u>700 - 1100 gpm</u>	Projected Rate of Recapture
	Projected Duration of Recapture
METHOD OF RECAPTURE (e.g. pumping, exchange, etc.):	
<u>Pumping</u>	
PLACE OF USE OF WATER TO BE RECAPTURED:	
<u>Regular production wells</u>	
LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES):	

WATER QUALITY AND WATER LEVELS

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

If yes, please explain:

NITRATE ~ 56 ppm & DBCP - 0.35 ppb

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

STAND WATER LEVEL ~ 556 to 610 feet bgs

MATERIAL PHYSICAL INJURY

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

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


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

SAID TRANSFER SHALL BE CONDITIONED UPON:

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

ADDITIONAL INFORMATION ATTACHED

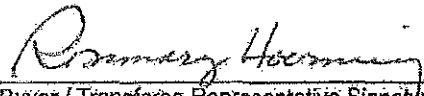
Yes No



Seller / Transferor Representative Signature

CHARLES MOORELES

Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature

ROSEMARY HOERNING

Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: _____
DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____
DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____
DATE OF APPROVAL FROM AGRICULTURAL POOL: _____
HEARING DATE, IF ANY: _____
DATE OF ADVISORY COMMITTEE APPROVAL: _____
DATE OF BOARD APPROVAL: _____

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CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

March 6, 2015

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

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ANOTICE OF APPLICATION(S) RECEIVED

Date of Application: **January 29, 2015** Date of this notice: **March 6, 2015**

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

- Notice of Sale or Transfer – The purchase of 284.000 acre-feet of water from the City of Pomona by the City of Upland. This purchase is made from the City of Pomona’s Excess Carryover Account.

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

Appropriative Pool:	March 12, 2015
Non-Agricultural Pool:	March 12, 2015
Agricultural Pool:	March 12, 2015

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

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

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

Watermaster address:

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

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

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CHINO BASIN WATERMASTER

NOTICE OF TRANSFER OF WATER

Notification Dated: March 6, 2015

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

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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

DATE: March 6, 2015
TO: Watermaster Interested Parties
SUBJECT: Summary and Analysis of Application for Water Transaction

Summary –

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

Issue –

- Notice of Sale or Transfer – The purchase of 284,000 acre-feet of water from the City of Pomona by the City of Upland. This purchase is made from the City of Pomona's Excess Carryover Account.

Recommendation –

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

Fiscal Impact –

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

Background

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

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

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Notice of the water transaction identified above was mailed on March 6, 2015 along with the materials submitted by the requestors.

DISCUSSION

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

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

FISCAL YEAR 2014 - 2015

DATE REQUESTED: January 29, 2015

AMOUNT REQUESTED: 284.0 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR):			TRANSFER TO (BUYER / TRANSFEREE):		
City of Pomona			City of Upland		
Name of Party			Name of Party		
148 N. Huntington Street			460 N. Euclid Avenue		
Street Address			Street Address		
Pomona	CA	91786	Upland	CA	91786
City	State	Zip Code	City	State	Zip Code
909-620-2239			909-291-2931		
Telephone			Telephone		
Facsimile			Facsimile		

Have any other transfers been approved by Watermaster between these parties covering the same fiscal year? Yes No

PURPOSE OF TRANSFER:

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

WATER IS TO BE TRANSFERRED FROM:

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

WATER IS TO BE TRANSFERRED TO:

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

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

IF WATER IS TO BE TRANSFERRED FROM STORAGE:
700-1100 GPM
Projected Rate of Recapture _____ Projected Duration of Recapture _____
METHOD OF RECAPTURE (e.g. pumping, exchange, etc.):
Pumping
PLACE OF USE OF WATER TO BE RECAPTURED:
Regular Production Wells
LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES):

WATER QUALITY AND WATER LEVELS

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

If yes, please explain:

Nitrate @ 56ppm & DBCP @ 0.35 ppb

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

Static Water Level 556 to 610 feet bgs

MATERIAL PHYSICAL INJURY

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

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


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

SAID TRANSFER SHALL BE CONDITIONED UPON:

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

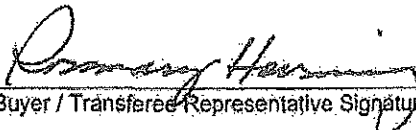
ADDITIONAL INFORMATION ATTACHED

Yes No



Seller / Transferor Representative Signature
Rene Salas

Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature
Rosemary Hoerning

Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: _____
DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____
DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____
DATE OF APPROVAL FROM AGRICULTURAL POOL: _____
HEARING DATE, IF ANY: _____
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CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

A. FIRST AMENDMENT TO TASK ORDER 8 (SAN SEVAINÉ RMPU IMPROVEMENT PROJECT)



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: March 12, 2015
TO: Pool Committee Members
SUBJECT: First Amendment to Task Order 8 (San Sevaine RMPU Improvement Project)

SUMMARY

Issue: The Preliminary Design Report for the San Sevaine Basin Project includes recommendations for changes in the scope of the project and increases in the total project budget. Task Order No. 8, under the Master Agreement with Inland Empire Utilities Agency should be amended to reflect the scope and budget changes.

Recommendation: Recommend Advisory Committee approval to Increase the total project budget for San Sevaine Basin improvements and to amend Task Order No. 8, subject to any non-substantive changes.

Financial Impact: There is no impact to the budget this fiscal year. For future fiscal years, the total projected cost would increase from \$3.5 million to \$6.46 million.

Future Consideration

Appropriative Pool: March 12, 2015; Review and recommend
Non-Agricultural Pool: March 12, 2015; Review and recommend
Agricultural Pool: March 12, 2015; Review and recommend
Advisory Committee March 19, 2015; Approval
Watermaster Board: March 26, 2015; Approval [Advisory Committee Approval required]

ACTIONS:

March 12, 2015 – Appropriative Pool –
March 12, 2015 – Non-Agricultural Pool –
March 12, 2015 – Agricultural Pool –
March 19, 2015 – Advisory Committee –
March 26, 2015 – Watermaster Board –

BACKGROUND

The 2013 Amendment to the 2010 Recharge Master Plan Update (RMPU), was approved on November 12, 2013. In Section 6 of the RMPU, "Recharge Options to Improve Yield and Assure Sustainability", potential projects were listed that could increase recharge to the Chino Basin. San Sevaine Improvements (PID 7) was chosen by the RMPU Steering Committee as one of the projects to be evaluated. The proposed San Sevaine Basin improvements would enhance stormwater and recycled water recharge in the northern portion of the groundwater basin. The original project scope was to evaluate the construction of an internal berm in Basins 1, 2, and 5; the installation of a gate between Basins 1 and 2 in order to help mitigate vector issues; the construction of a pump station in Basin 5 to deliver water through a pipeline to Basin 3, and the extension of recycled water pipelines to Basin 3. The cost for the project was estimated at \$3.5 Million with a stormwater recharge benefit of 304 acre-feet per year and a recycled water benefit of 1,177 acre-feet per year.

DISCUSSION

The recently completed preliminary design report (PDR) recommended for design and construction of a common piping system to convey both stormwater from Basin 5 and recycled water from IEUA's existing distribution system to Basins 1, 2, and 3, which recharge more efficiently than Basin 5. The final PDR also recommended a dual pump station in Basin 5 for operational reliability of stormwater conveyance to Basins 1, 2, and 3. The PDR included a geotechnical investigation of Basin 5 and concluded that it was not cost-effective to make infiltration enhancement modifications within Basin 5 as originally envisioned. Any improvements to Basin 5 infiltration would be minimal due to recharge flow restrictions created by a fine-grained confining layer 20 feet below the Basin 5 bottom. As recommended, the modified project is expected to provide an average of 642 acre-feet per year of stormwater and 4,100 acre-feet per year of recycled water groundwater recharge at a revised capital cost of \$6,460,000. (See Attachment 1.)

On January 15, 2015, the Joint Projects Committee made a recommendation to seek approval through the Watermaster process for a total project budget increase and the associated task order amendment.

If adopted, the change in scope increases the total cost of the project by \$2.96 million, and the anticipated stormwater recharge increases from 304 acre-feet per year to 642 acre-feet per year, and recycled water increases from 1,177 acre-feet per year to 4,100 acre-feet per year.

The Joint Projects Committee considered the effect of this amendment on the melded unit cost for stormwater recharge projects. A melded cost of \$612 per acre-foot was used as a threshold based on all the initial projects selected. In conjunction with the newly proposed East Declez project (subject of a separate Staff letter later in the Agenda), the melded unit cost would increase to \$666, though most of the increase would come from the East Declez project Capital costs. Without the East Declez project, and with the two other projects (Sierra and Lower San Sevaine projects) no longer viable from the original list of projects, the melded cost would actually fall below the original \$612 melded unit cost to \$493. (See Attachment 2.)

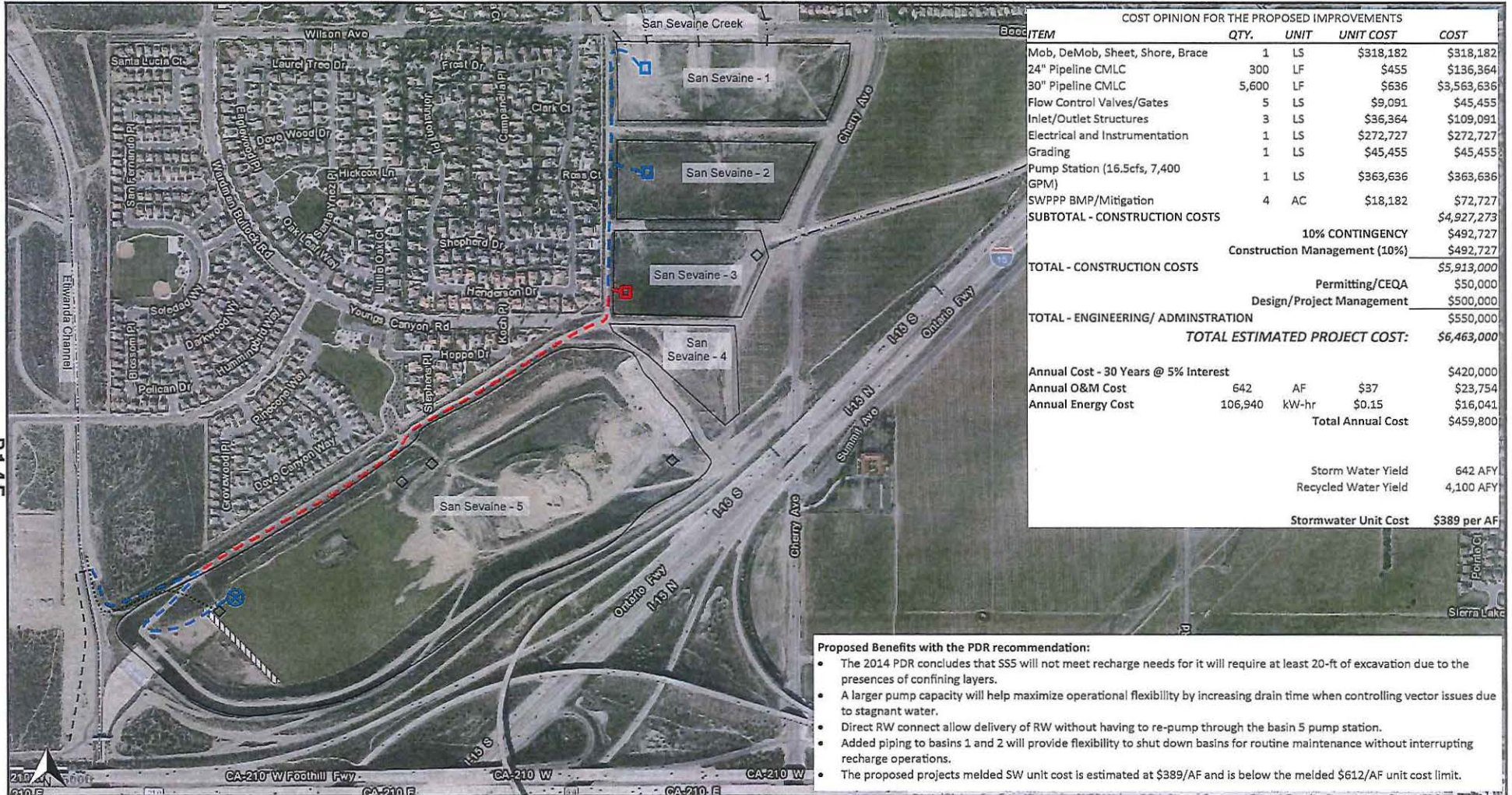
Approval of the recommendation would not require a budget amendment for fiscal year 2014/15 because the additional costs occur in future years. Task Order No. 8 under the Master Agreement between IEUA and CBWM is for the San Sevaine Project and would need to be amended to reflect the change in total project cost. (See Attachment 3 and 4.)

All project costs, including soft costs, associated with the San Sevaine Project are included in Task Order No. 8 in order to meet the accelerated schedule set by grant funding awarded to the project.

ATTACHMENTS

1. Cost Opinion for the proposed San Sevaine Improvements
2. Updated/Revised Table 8-2c
3. Draft Amended Task Order No. 8
4. Task Order No. 8 (Approved August 28th, 2014)

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COST OPINION FOR THE PROPOSED IMPROVEMENTS				
ITEM	QTY.	UNIT	UNIT COST	COST
Mob, DeMob, Sheet, Shore, Brace	1	LS	\$318,182	\$318,182
24" Pipeline CMLC	300	LF	\$455	\$136,364
30" Pipeline CMLC	5,600	LF	\$636	\$3,563,636
Flow Control Valves/Gates	5	LS	\$9,091	\$45,455
Inlet/Outlet Structures	3	LS	\$36,364	\$109,091
Electrical and Instrumentation	1	LS	\$272,727	\$272,727
Grading	1	LS	\$45,455	\$45,455
Pump Station (16.5cfs, 7,400 GPM)	1	LS	\$363,636	\$363,636
SWPPP BMP/Mitigation	4	AC	\$18,182	\$72,727
SUBTOTAL - CONSTRUCTION COSTS				\$4,927,273
		10% CONTINGENCY		\$492,727
		Construction Management (10%)		\$492,727
TOTAL - CONSTRUCTION COSTS				\$5,913,000
		Permitting/CEQA		\$50,000
		Design/Project Management		\$500,000
TOTAL - ENGINEERING/ ADMINISTRATION				\$550,000
		TOTAL ESTIMATED PROJECT COST:		\$6,463,000
Annual Cost - 30 Years @ 5% Interest				\$420,000
Annual O&M Cost	642	AF	\$37	\$23,754
Annual Energy Cost	106,940	kW-hr	\$0.15	\$16,041
		Total Annual Cost		\$459,800
		Storm Water Yield		642 AFY
		Recycled Water Yield		4,100 AFY
		Stormwater Unit Cost		\$389 per AF

- Proposed Benefits with the PDR recommendation:**
- The 2014 PDR concludes that SS5 will not meet recharge needs for it will require at least 20-ft of excavation due to the presences of confining layers.
 - A larger pump capacity will help maximize operational flexibility by increasing drain time when controlling vector issues due to stagnant water.
 - Direct RW connect allow delivery of RW without having to re-pump through the basin 5 pump station.
 - Added piping to basins 1 and 2 will provide flexibility to shut down basins for routine maintenance without interrupting recharge operations.
 - The proposed projects melded SW unit cost is estimated at \$389/AF and is below the melded \$612/AF unit cost limit.

P145

	San Seivaine Basin		Operating RW Piping		New Piping		Additional New Piping
	Stream/Flood Control Channel		Existing SD for RW conveyance		Added Pump Station		Larger Pump Station
	Internal Berm		Storm Drain Basin Inlet		New Outlet Structure		Additional New Outlet Structure



JANUARY 15, 2015
 PROJECT DEVELOPMENT REPORT (PDR)
 RECOMMENDED RECHARGE IMPROVEMENTS AT SAN SEIVAIN BASIN

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Table 8-2c
 Updated as of March 2, 2015
 Ranked Yield Enhancement Projects - East Declez and San Sevaine Projects Included

Project ID	Project	Yield	Recycled Water	Storm Water Recharge Unit Cost to CBWM Parties	Capital Cost to CBWM Parties	Total Annual Cost to CBWM Parties
Recommended MZ3 Projects¹						
18a	CSI Storm Water Basin	81	0	\$ 388	\$ 440,000	\$ 31,612
23a	2013 Proposed RP3 Improvements ² 2013 RMPU Proposed Wineville PS to Jurupa, Expanded Jurupa PS to RP3 Basin ²	3,166	2,905	\$ 498	\$ 1,855,000	\$ 432,014
27	East Declez ³ Declez Basin	913	0	\$ 1,712	\$ 23,470,000	\$ 1,563,013
Total MZ3		4,402	2,905	\$ 783	\$ 47,435,000	\$ 3,445,259
Recommended MZ2 Projects³						
11	Victoria Basin ⁴	43	120	\$ 151	\$ 75,000	\$ 6,484
7	San Sevaine Basins ⁵	642	4,100	\$ 389	\$ 3,230,000	\$ 249,895
12	Lower Day Basin (2010 RMPU)	789	0	\$ 242	\$ 2,480,000	\$ 190,482
14	Turner Basin	66	0	\$ 916	\$ 890,000	\$ 60,338
15a	Ely Basin	221	0	\$ 981	\$ 3,200,000	\$ 216,362
Total MZ2		1,760	4,220	\$ 411	\$ 9,875,000	\$ 723,561
Recommended MZ1 Projects						
2	Montclair Basins	248	0	\$ 415	\$ 1,440,000	\$ 102,876
Total MZ1		248	0	\$ 415	\$ 1,440,000	\$ 102,876
Total Recommended Projects		6,410	7,125	\$ 666	\$ 58,750,000	\$ 4,271,696

1. PID 25a (Sierra Basin) was deleted from the recommended project list.
 2. PID23a (2013 RMPU Proposed Wineville PS to Jurupa, Expanded Jurupa PS to RP3 Basin, and 2013 Proposed RP3 Improvements) was updated to specify the parts of the project shared between IEUA and CBWM. Total Capital Cost of PID 23a is about \$21,300,000.
 3. PID 12 (Lower San Sevaine Basin) was deleted from recommended project list and replaced with the East Declez Basin per the IEUA/CBWM Joint Recharge Improvement Projects Committee on January 15, 2015.
 4. PID 11's total capital cost is about \$150,000.
 5. PID 7 (San Sevaine Basins) project cost was updated based on the recently completed preliminary design report. Total capital cost for this project is about \$6,460,000.

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**FIRST AMENDMENT
to
TASK ORDER NO. 8
SAN SEVAINE BASIN RMPU IMPROVEMENT PROJECT
under the
MASTER AGREEMENT REGARDING THE
MANAGEMENT OF COLLABORATIVE RECHARGE PROJECTS
between
INLAND EMPIRE UTILITIES AGENCY
and
CHINO BASIN WATERMASTER**

This First Amendment to Task Order No. 8 is made and entered into as of the ____ day of March, 2015 by and between the Inland Empire Utilities Agency (IEUA) and the Chino Basin Watermaster (Watermaster) (each a "Party" and collectively, the "Parties").

RECITALS

- A. Task Order No. 8 for the San Sevaire Basin RMPU Improvement Project (the "Task Order") was approved by IEUA on August 20, 2014, and by Watermaster on August 28, 2014.
- B. The recommended design approach for the San Sevaire Basin RMPU Improvement Project ("Project") necessitates a change to the Project's total budget from \$3.55 million to \$6.46 million.
- C. IEUA and Watermaster wish to amend that Task Order to reflect the necessary budget increase and to adjust the reimbursement schedule under which Watermaster provides its share of the costs to IEUA.

NOW THEREFORE IT IS AGREED TO AMEND THE TASK ORDER AS FOLLOWS:

1. Section 2 of the Task Order titled SCOPE shall be amended to read:

The activities to be undertaken pursuant to this Task Order include project development to properly establish project's scope and schedule, preliminary design evaluation to define the extent of the upgrades of each site, design for the preparation of the construction plans and specifications for the upgrades, permitting and CEQA review for each site proposed for upgrades, bid/award of the construction contract to the lowest responsible/responsive bidder, and the construction of the improvements. The following is projected cost breakdown and schedule for each of the project phases:

<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Projected Cost</u>
Pre-design	10/1/2012	5/21/2015	\$200,000
Environmental Impact	6/26/2013	6/24/2015	\$32,200
Design	5/22/2015	1/6/2016	\$206,200
Permits	6/26/2013	1/6/2016	\$100,000
Bid and Award	1/7/2016	3/22/2016	\$11,600
Construction	3/23/2016	6/26/2017	\$5,910,000
		Total	\$6,460,000

2. Section 5 of the Task Order titled BUDGET AND COST ALLOCATION shall be amended to read:

Unless the scope of work is changed and an increase is authorized by the Parties the budget for the activities to be undertaken pursuant to this Task Order is three million five hundred thousand dollars (\$6,460,000) ("Budget"), of which \$750,000 in grant funds are available for the Project. The Parties agree that Budget less the grant funds is shared 50-percent by both parties which is consistent with the methodology described in Section 8.1(b) of the Peace II Agreement. The Budget includes IEUA capital, administrative, and overhead expenses associated with IEUA's provision of the services described in Section 3, above. The Budget shall be allocated among the Parties as shown in the table below. The Parties shall budget, pursuant to their own budget mechanism, such that each is able to expend the amounts shown in the Fiscal Years shown in the table below.

San Sevaine Basin	Fiscal Year 2013/14	Fiscal Year 2014/15	Fiscal Year 2015/16	Fiscal Year 2016/17	Total
Watermaster	-	\$475,000	\$1,126,900	\$1,253,100	\$2,855,000
IEUA	\$63,000	\$412,000	\$1,126,900	\$1,253,100	\$2,855,000
Grant Funding	\$27,000	\$220,000	\$251,500	\$251,500	\$750,000
Total	\$90,000	\$1,107,000	\$2,505,300	\$2,757,700	\$6,460,000

3. Section 6 of the Task Order titled TOTAL BUDGETED COST shall be amended to read:

The Parties agree to pay their respective portion of the Budget, less the \$750,000 of available grant funding. The parties shall not be required to pay more than \$5,710,000 ("Total Budgeted Cost").

4. Section 7 of the Task Order titled MAXIMUM COSTS TO WATERMASTER shall be amended to read:

The costs to be required of Watermaster under this Task Order shall be the Total Budgeted Cost that is not paid with available \$750,000 grant money, or \$2,855,000.

5. Section 8 of the Task Order titled MAXIMUM COSTS TO IEUA shall be amended to read:

The costs to be required of IEUA under this Task Order shall be the Total Budgeted Cost that is not paid with available \$750,000 grant money, or \$2,855,000.

ALL OTHER PROVISIONS SHALL REMAIN UNCHANGED.

IN WITNESS WHEREOF, the parties hereby have caused this Amendment to be entered into as of the day and year written above.

INLAND EMPIRE UTILITIES AGENCY:

Joseph Grindstaff
General Manager

CHINO BASIN WATERMASTER:

Peter Kavounas
General Manager

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MASTER AGREEMENT BETWEEN CHINO BASIN WATERMASTER AND INLAND EMPIRE UTILITIES AGENCY REGARDING THE MANAGEMENT OF COLLABORATIVE RECHARGE PROJECTS

TASK ORDER NO. 8
SAN SEVAINE BASIN RMPU IMPROVEMENT PROJECT

This Task Order is made and entered into as of the 28th day of August, 2014 by and between the Chino Basin Watermaster, hereinafter referred to as "Watermaster" and the Inland Empire Utilities Agency, hereinafter referred to as "IEUA" (each a "Party" and collectively, the "Parties").

In consideration of the mutual promises, covenants, and conditions as addressed in the Master Agreement dated July 24, 2014 and as specifically hereinafter set forth, the parties do hereby agree as follows:

1. PURPOSE

The purpose of this Task Order is to govern the project management, planning, permitting, bid/award of construction, design and the construction of the San Sevaire Basin RMPU Improvement Project (RMPU Project Identification - 7).

The purpose of the project is to evaluate and propose construction improvements, and to implement construction improvements needed to maximize infiltration and recharge at the San Sevaire Basins. Depending upon the evaluation, one or more of the following measures will be implemented: (1) construct a new stormwater/recycled water pump station and pipeline, (2) extend the existing RW pipeline, (3) re-grade and deepen basin, and (4) construct internal berms.

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

2. SCOPE

The activities to be undertaken pursuant to this Task Order include project development to properly establish project's scope and schedule, preliminary design evaluation to define the extent of the upgrades of each site, design for the preparation of the construction plans and specifications for the upgrades, permitting and CEQA review for each site

proposed for upgrades, bid/award of the construction contract to the lowest responsible/responsive bidder, and the construction of the improvements. The following is projected cost breakdown and schedule for each of the project phases:

<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Projected Cost</u>
Pre-design	10/1/2012	7/24/2014	\$252,300
Environmental Impact	6/26/2013	9/26/2014	\$32,200
Design	9/10/2014	6/18/2015	\$216,200
Permits	5/15/2013	12/22/2015	\$107,300
Bid and Award	7/6/2015	9/18/2015	\$11,600
Construction	12/23/2015	4/3/2017	\$2,930,400
		Total	\$3,550,000

3. IEUA RESPONSIBILITIES

IEUA agrees to provide project management and contract administration services that include, but are not limited to:

- Engagement of consulting services as needed for:
 - Preliminary design and Design Engineering services;
 - California Environmental Quality Act (CEQA) compliance and Permitting;
 - Bid and award efforts; and
 - Engineering support during construction
- Management of consultants for the above;
- Approval of progress payments for consultants;
- Recommendation as to change orders for consultants; and
- Payment of consultant invoices

During construction IEUA agrees to provide construction management and contract administration services that include, but are not limited to:

- Engagement of Construction Contract services for:
 - Construction work to implement the upgrades
- Management of contractor for the above;
- Approval of progress payments for contractor;
- Recommendation as to change orders for contractor; and
- Payment of contractor invoices

IEUA will supply all personnel and equipment required to perform the assigned services.

4. WATERMASTER RESPONSIBILITIES

Watermaster agrees that it and its employees and consultants will cooperate with IEUA and its contractors in the performance of services under this Task Order and will provide any necessary documentation and information in Watermaster's possession.

5. BUDGET AND COST ALLOCATION

Unless the scope of work is changed and an increase is authorized by the Parties the budget for the activities to be undertaken pursuant to this Task Order is three million five hundred thousand dollars (\$3,550,000) ("Budget"), of which \$750,000 in grant funds are available for the Project. The Parties agree that Budget less the grant funds is shared 50-percent by both parties which is consistent with the methodology described in Section 8.1(b) of the Peace II Agreement. The Budget includes IEUA capital, administrative, and overhead expenses associated with IEUA's provision of the services described in Section 3, above. The Budget shall be allocated among the Parties as shown in the table below. The Parties shall budget, pursuant to their own budget mechanism, such that each is able to expend the amounts shown in the Fiscal Years shown in the table below.

San-Sevaine Basin	Fiscal Year 2013/14	Fiscal Year 2014/15	Fiscal Year 2015/16	Fiscal Year 2016/17	Total
Watermaster	-	\$475,000	\$462,500	\$462,500	\$1,400,000
IEUA	\$63,000	\$412,000	\$462,500	\$462,500	\$1,400,000
Grant Funding	\$27,000	\$220,000	\$251,500	\$251,500	\$750,000
Total	\$90,000	\$1,107,000	\$1,176,500	\$1,176,500	\$3,550,000

6. TOTAL BUDGETED COST

The Parties agree to pay their respective portion of the Budget, less the \$750,000 of available grant funding. The parties shall not be required to pay more than \$2,800,000 ("Total Budgeted Cost").

7. MAXIMUM COSTS TO WATERMASTER

The costs to be required of Watermaster under this Agreement shall be the Total Budgeted Cost that is not paid with available \$750,000 grant money, or \$1,400,000.

8. MAXIMUM COSTS TO IEUA

The costs to be required of IEUA under this Agreement shall be the Total Budgeted Cost that is not paid with available \$750,000 grant money, or \$1,400,000.

9. TERM

Work to be undertaken pursuant to this Task order shall be initiated upon the Effective Date, as described in Section 11, below. The terms of this Task Order shall remain effective until IEUA's receipt of Watermaster's share of costs expended pursuant to the Budget shown above, so that IEUA may close out the activities.

10. REIMBURSEMENT

Watermaster's reimbursement of IEUA for work performed under this Task Order shall be as provided in Article 3 of the July 24, 2014 Master Agreement.

11. EFFECTIVE DATE

This Task Order No. 8 will become effective upon execution by both Parties.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the day and year and at the place first above written.

CHINO BASIN WATERMASTER

By 
PETER KAVOUNAS
General Manager

INLAND EMPIRE UTILITIES AGENCY

By 
P. JOSEPH GRINDSTAFF
General Manager

CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

B. FIRST AMENDMENT TO TASK ORDER 1 (2013 RMPU AMENDMENT YIELD ENHANCEMENT PROJECTS – PLANNING, PERMITTING, AND DESIGN)



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: March 12, 2015
TO: Pool Committee Members
SUBJECT: First Amendment to Task Order 1 (2013 RMPU Amendment Yield Enhancement Projects – Planning, Permitting and Design)

SUMMARY

Issue: Inclusion of East Declez Project in the Recharge Master Plan Amendment list of projects and removal of Sierra Basin and Lower San Sevaine projects, which are no longer viable options. Task Order No. 1, under the Master Agreement with Inland Empire Utilities Agency, should be updated to reflect these changes.

Recommendation: Recommend Advisory Committee approval to add East Declez Basin project and remove Sierra Basin and Lower San Sevaine projects from the project list; and to update Task Order No. 1 to reflect the change in projects, subject to any non-substantive changes.

Financial Impact: There will be a reduction in the overall soft costs for the projects. Replacing East Declez, which is a lower cost than Lower San Sevaine, along with the complete removal of the Sierra Basin project would reduce the cost from \$8.2 Million to \$7.49 Million. There is no impact to the budget this fiscal year. The reduction in cost will be reflected in future years.

Future Consideration

Appropriative Pool: March 12, 2015; Review and recommend
Non-Agricultural Pool: March 12, 2015; Review and recommend
Agricultural Pool: March 12, 2015; Review and recommend
Advisory Committee: March 19, 2015; Approval
Watermaster Board: March 26, 2015; Approval (Advisory Committee Approval required)

ACTIONS:

March 12, 2015 – Appropriative Pool –
March 12, 2015 – Non-Agricultural Pool –
March 12, 2015 – Agricultural Pool –
March 19, 2015 – Advisory Committee –
March 26, 2015 – Watermaster Board –

BACKGROUND

Section 6 of the 2013 Amendment to the 2010 Recharge Master Plan Update (RMPU), which was approved on November 12, 2013, listed potential projects that could increase recharge to Chino Basin. Lower San Sevaine Project (PID 17a) was chosen by the RMPU Steering Committee as one of the projects to be evaluated. In October of 2014, the Joint Projects Committee was made aware that the property that was to be acquired for the Lower San Sevaine Basin was instead sold at auction to a home developer, consequently rendering the project impossible. The Sierra Basin project was eliminated from further consideration due to the City of Fontana's uncertainty for the land's future use. In an effort to replace Lower San Sevaine and its projected 1,221 acre-feet per year storm water capture, Appropriative Pool committee member Todd Corbin suggested the East Declez Basin Project as a potential substitute.

DISCUSSION

The proposed new East Declez Basin Project-Alternative 2b (see Attachments 1 and 2) potentially provides 913 acre-feet per year of stormwater capture from the San Sevaine and Declez channels. The initial phase of the project entails the project management, environmental review, project evaluation, and design for the construction of the following new facilities:

- New basin within a 70 acre lot
- New spillway, inlet/outlet structures and gate controls
- Diversion structure within Declez Channel
- Rubber dam system within San Sevaine Channel
- Pump expansion and new piping to convey flow to the new basin

East Declez Basin Project is projected with a total capital cost of \$23.5 million.

On January 15, 2015, the Joint Projects Committee Agricultural and Non-Agricultural representatives recommended seeking approval through the Watermaster process for the addition of East Declez Alternative 2b and to drop Lower San Sevaine and Sierra from the projects list. They also recommend that the total soft cost be adjusted to reflect the changes made to the project list. The Appropriative Pool representatives requested that in light of the potential total project cost, the proposed project be considered by the full Appropriative Committee.

An amendment to Task Order No. 1 would also be necessary. (See Attachments 3 and 4.) The purpose of Task Order No. 1 is to govern the planning, permitting and design of the Yield Enhancement Projects recommended in the 2013 Amendment to the 2010 Recharge Master Plan Update. It also governs the cost allocation among Watermaster and Inland Empire Utilities Agency for those projects. The management and cost allocation for the construction, and construction bidding for the Yield Enhancement projects will be done in separate Task Order. With Sierra and Lower San Sevaine removed and the addition of East Declez Basin project, the total projected cost would reduce from \$8 Million to \$7.49 Million. Funds originally planned to be used for Lower San Sevaine will be used towards the project development of East Declez Basin Project.

There will be no impact to the budget for Fiscal Year 2014/2105. The reduction in cost will be reflected in future years.

ATTACHMENTS

1. East Declez Alternate 2b
2. Cost opinion for Alternate 2b
3. Draft Amended Task Order No. 1
4. Task Order No. 1 (Approved August 28th, 2014)

ATTACHMENT 1

Planned Structures for the East Declez Basin Project

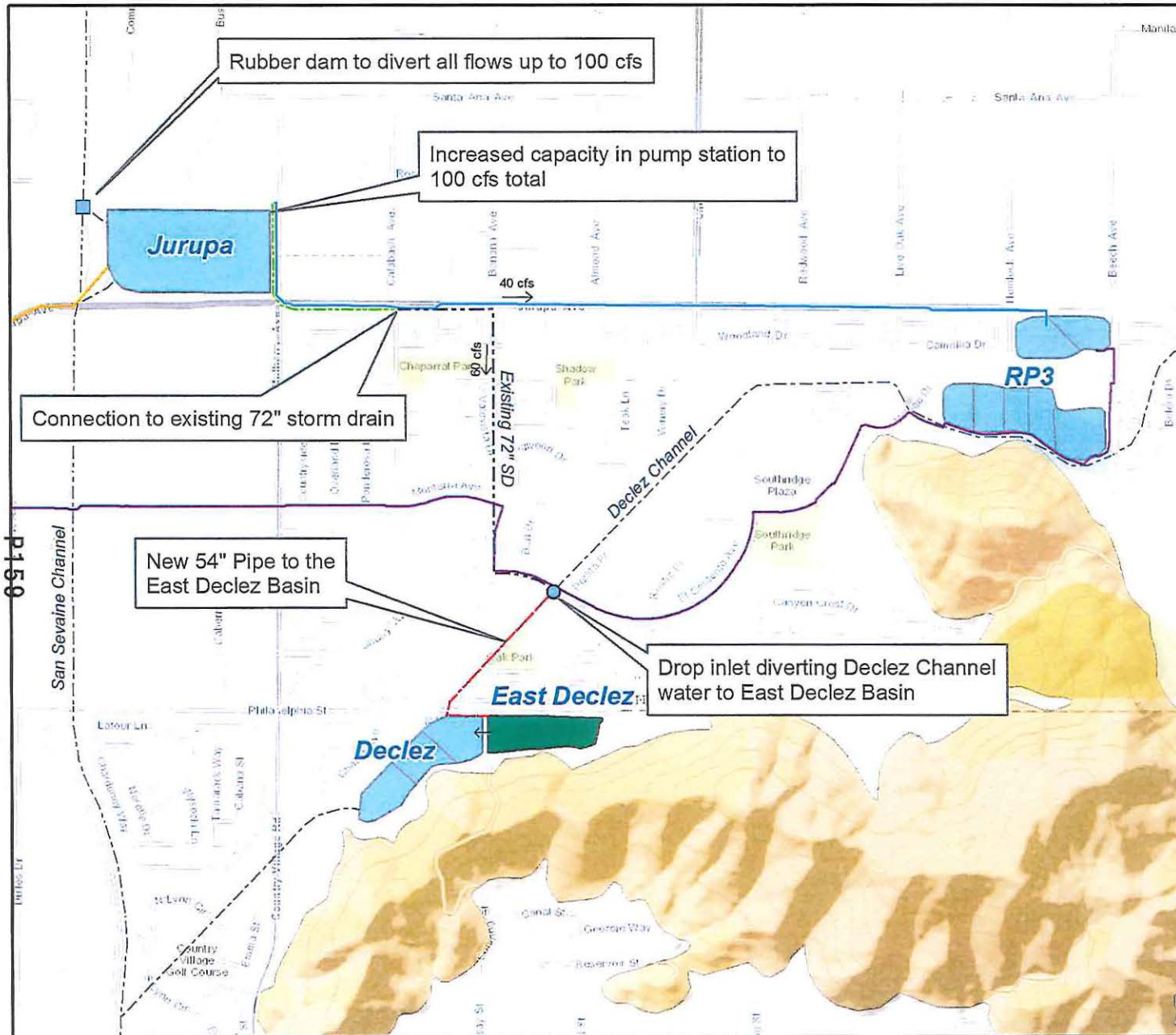
- Rubber Dam
- Drop Inlet

Piping Infrastructure

- Jurupa Force Main
- Wineville Recycled Water Pipeline
- Proposed Pipe from Wineville Basin (PID 23a)
- 54" Diversion Pipe
- 42" Pipe from Jurupa Basin to Existing Storm Drain

Basins

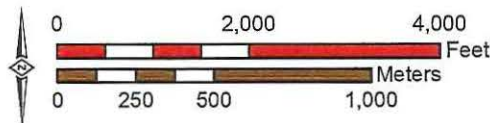
- Existing
- Proposed East Declez Basin



Produced by:



Author: GAR
Date: 11/19/2014
Name: EDeclez_Alt2b



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Implementation of 2013 Amendment to the 2010 RMPU

East Declez Basin Project Alternative 2b

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ATTACHMENT 2

Cost Opinion for the East Declez Basin - Alternative 2b

Description	Quantity	Unit	Unit Cost	Total Cost	
				Full Excavation and Hauling Cost	10-Percent Excavation and Hauling Cost
Direct Construction Costs					
1 <u>Mobilization @ 5% Other Direct Construction Cost</u>	1	Job	Lump Sum	\$1,454,000	\$1,454,000
2 <u>Spreading Basin Excavation</u> Excavate & Haul Offsite	1,030,000	Cu. Yds.	\$18	\$18,715,100	\$1,871,510
3 <u>Diversion from Declez Channel and Basin Inlet Structure</u>					
Drop Inlet Structure	80	Cu. Yds.	\$1,200	\$96,000	\$96,000
Sluice Gate for 54" Pipe	54	in.-dia.	\$595	\$32,130	\$32,130
54" RCP to Basin	2,700	Lin. Ft.	\$515	\$1,390,500	\$1,390,500
Excavation	25,000	Cu. Yds.	\$5.60	\$140,121	\$140,121
Replace Compacted Fill	24,000	Cu. Yds.	\$17	\$403,548	\$403,548
Basin Inlet Structure	350	Cu. Yds.	\$1,345	\$470,806	\$470,806
4 <u>Basin Spillway Structure and Outlet to Declez Basin</u>					
Concrete Spillway Structure (Accommodating up to 150 cfs)	150	Cu. Yds.	\$1,345	\$201,750	\$201,750
Excavation for Outlet Pipe	450	Cu. Yds.	\$5.60	\$2,522	\$2,522
Replace Compacted Fill	225	Cu. Yds.	\$16.81	\$3,783	\$3,783
60" Dia. RCP Outlet	200	Lin. Ft.	\$673	\$134,600	\$134,600
Gates and Controls	1	Job	\$50,000	\$50,000	\$50,000
5 <u>Land Acquisition Cost</u>					
Land Costs	85	\$/acre	\$35,300	\$3,000,500	\$3,000,500
6 <u>Rubber Dam for San Sevaïne Channel Diversion to Jurupa</u>					
Rubber Dam Capturing up to 100 cfs	1	Job	\$100,000	\$100,000	\$100,000
7 <u>Pump expansion to 100 cfs</u>					
60 cfs pump capacity increase	600	\$/HP	\$5,000	\$3,000,000	\$3,000,000
8 <u>Conveyance to Declez Channel</u>					
42" Diameter CMLC to existing storm drain	2,800	Lin. Ft.	\$480	\$1,344,000	\$1,344,000
Subtotal Direct Construction Costs				\$30,540,000	\$13,700,000
<u>Contingency > \$2 million@ 10%</u>	1	LS	10%	<u>\$3,054,000</u>	<u>\$3,054,000</u>
<u>Construction Management > \$2 million@ 10%</u>	1	LS	10%	<u>\$3,054,000</u>	<u>\$3,054,000</u>
Total Construction Cost				\$36,648,000	\$19,808,000
<u>Engineering and Admin > \$2 million@ 10%</u>	1	LS	10%	<u>\$3,665,000</u>	<u>\$3,665,000</u>
Total Engineering and Administration				\$3,665,000	\$3,665,000
Total Estimated Project Cost				\$40,310,000	\$23,470,000
Annual Cost - 30 Years @ 5% Interest				\$2,622,400	\$1,527,000
CBWMs Share of Annual Project Cost			100%	\$2,622,400	\$1,527,000
<u>Annual Operations and Maintenance</u>	913	AF	\$37	\$33,781	\$33,781
<u>Annual Energy Cost</u>	14,880	kW-hr	\$0.15	\$2,232	\$2,232
Total Operational Costs				\$36,013	\$36,013
Total CBWMs Share of Annual Cost				\$2,658,413	\$1,563,013
Total CBWMs Share of Annual Unit Cost				\$2,912	\$1,712

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**FIRST AMENDMENT
to
TASK ORDER NO. 1
2013 RMPU AMENDMENT YIELD ENHANCEMENT PROJECTS
PLANNING, PERMITTING AND DESIGN
under the
MASTER AGREEMENT REGARDING THE
MANAGEMENT OF COLLABORATIVE RECHARGE PROJECTS
between
INLAND EMPIRE UTILITIES AGENCY
and
CHINO BASIN WATERMASTER**

This First Amendment to Task Order No. 1 is made and entered into as of the ____ day of March, 2015 by and between the Inland Empire Utilities Agency (IEUA) and the Chino Basin Watermaster (Watermaster) (each a "Party" and collectively, the "Parties").

RECITALS

A. Task Order No. 1 for the 2013 RMPU Amendment Yield Enhancement Projects Planning, Permitting and Design (the "Task Order") was approved by IEUA on April August 20, 2014, and by Watermaster on August 28, 2014.

B. During the January 15, 2015 Joint Projects Committee Meeting, staff recommended the inclusion of a new project, the East Declz Project, within the Recharge Master Plan list of projects and the removal of Sierra Basin and Lower San Sevaine which are no longer viable RMPU project. The Sierra Basin was no longer an option due to the City of Fontana's desire to use the land for other purposes, while Lower San Sevaine is no longer an option due to the land where the project was to be located was sold to a home developer.

C. IEUA and Watermaster wish to amend Task Order No. 1 to reflect these changes on the listed RMPU projects which are considered for design, decrease the total projected design cost, and to adjust the reimbursement schedule under which Watermaster provides its share of the costs to IEUA.

NOW THEREFORE IT IS AGREED TO AMEND THE TASK ORDER AS FOLLOWS:

1. Section 2 of the Task Order titled SCOPE shall be amended to read:

The activities to be undertaken pursuant to this Task Order include preliminary design, proof-of-concept analyses, completion of the CEQA process, permitting, and final design for the following 2013 RMPU Amendment Yield Enhancement Projects, as those projects are further described in the 2013 RMPU Amendment:

ID	Basin Projects
18a	CSI Storm Water Basin
23a	2013 RMPU Proposed Wineville PS to Jurupa, Expanded Jurupa PS to RP3 Basin, and 2013 Proposed RP3 Improvements
-	East Declez Basin
11	Victoria Basin
14	Turner Basin
15a	Ely Basin
2	Montclair Basins

Under this task order the following is an estimated scheduled and projected cost break down for each phase of work:

Phases	Start	Finish	Projected Cost
Project Development	07/01/14	04/15/15	\$53,547
Preliminary Design	04/16/15	08/26/16	\$1,360,328
Environmental	02/19/15	08/29/16	\$532,190
Design	08/29/16	12/29/17	\$5,169,055
Permits	08/29/16	12/29/17	\$375,380
		Total	\$7,490,500

- Section 5 of the Task Order titled BUDGET AND COST ALLOCATION shall be amended to read:

The budget for the activities to be undertaken pursuant to this Task Order is five million four hundred sixty-nine thousand five hundred dollars (\$7,490,500) unless the scope of work is changed and an increase is authorized by the Parties ("Budget"). The Parties agree that these costs are shared consistent with the methodology described in Peace II Agreement Section 8.1(b), and that IEUA's share of the costs is based on a 50% allocation of the costs of those portions of the project for which there is a recycled water component. The Budget includes IEUA capital, administrative, and overhead expenses associated with IEUA's provision of the services described in Section 3, above. The fiscal year budget allocation is as follows:

Design - RMPU YE Design	Fiscal Year 2015/16	Fiscal Year 2016/17	Fiscal Year 2017/18	Total
Watermaster	\$569,750	\$3,100,000	\$3,570,500	\$7,240,250
IEUA	\$250,250	-	-	\$250,250
Total	\$820,000	\$3,100,000	\$3,549,500	\$7,490,500

3. Section 6 of the Task Order titled TOTAL BUDGETED COST shall be amended to read:

The Parties agree to pay their respective portion of the total costs, and the parties shall not be required to pay more than \$7,490,500 ("Total Budgeted Cost").

4. Section 7 of the Task Order titled MAXIMUM COSTS TO WATERMASTER shall be amended to read:

The costs to be required of Watermaster under this Agreement shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$7,240,250.

ALL OTHER PROVISIONS SHALL REMAIN UNCHANGED.

IN WITNESS WHEREOF, the parties hereby have caused this Amendment to be entered into as of the day and year written above.

INLAND EMPIRE UTILITIES AGENCY:

Joseph Grindstaff
General Manager

CHINO BASIN WATERMASTER:

Peter Kavounas
General Manager

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MASTER AGREEMENT BETWEEN CHINO BASIN WATERMASTER AND INLAND EMPIRE UTILITIES AGENCY REGARDING THE MANAGEMENT OF COLLABORATIVE RECHARGE PROJECTS

TASK ORDER NO. 1

2013 RMPU AMENDMENT YIELD ENHANCEMENT PROJECTS – PLANNING, PERMITTING AND DESIGN

This Task Order is made and entered into as of the 28th day of August, 2014 by and between the Chino Basin Watermaster, hereinafter referred to as "Watermaster" and the Inland Empire Utilities Agency, hereinafter referred to as "IEUA" (each a "Party" and collectively, the "Parties").

In consideration of the mutual promises, covenants, and conditions as addressed in the Master Agreement dated July 24, 2014 and as specifically hereinafter set forth, the parties do hereby agree as follows:

1. PURPOSE

The purpose of this Task Order is to govern the planning, permitting and design of the Yield Enhancement Projects recommended in the 2013 Amendment to the 2010 Recharge Master Plan Update ("2013 RMPU Amendment"), and the cost allocations among Watermaster and IEUA for those Projects, pursuant to the Peace II Agreement. The management and cost allocation for construction of, and construction bidding for, the 2013 RMPU Amendment Yield Enhancement projects will be the subject of a separate Task Order.

2. SCOPE

The activities to be undertaken pursuant to this Task Order include preliminary design, proof-of-concept analyses, completion of the CEQA process, permitting, and final design for the following 2013 RMPU Amendment Yield Enhancement Projects, as those projects are further described in the 2013 RMPU Amendment:

Project ID	Project
MZ3 Projects	
18a	CSI Storm Water Basin
23a	2013 RMPU Proposed Wineville PS to Jurupa, Expanded Jurupa PS to RP3 Basin, and 2013 Proposed RP3 Improvements
25a	Sierra
27	Declez Basin
MZ2 Projects	
11	Victoria Basin
14	Turner Basin
15a	Ely Basin
17a	Lower San Sevaine Basin (2010 RMPU)
MZ1 Projects	
2	Montclair Basins

Under this task order the following is an estimated schedule and projected cost break down for each phases of the design:

Phase	Start	Finish	Projected Cost
Project Development	01/07/2014	02/18/2015	\$58,100
Preliminary Design	02/19/2015	06/30/2016	\$1,475,100
Environmental	02/19/2015	06/30/2016	\$577,100
Design	07/01/2016	12/29/2017	\$5,605,100
Permits	09/30/2016	12/29/2017	\$407,100
Total			\$8,122,500

3. IEUA RESPONSIBILITIES

IEUA agrees to provide project management and contract administration services that include, but are not limited to:

- Engagement of consulting services as needed for:
 - Project design;
 - California Environmental Quality Act (CEQA) compliance;
 - Permitting;
- Management of consultants for the above;
- Approval of progress payments for consultants;

- Recommendation as to change orders for consultants;
- Payment of consultant invoices

IEUA will supply all personnel and equipment required to perform the assigned services.

4. WATERMASTER RESPONSIBILITIES

Watermaster agrees that it and its employees and consultants will cooperate with IEUA and its contractors in the performance of services under this Task Order and will provide any necessary documentation and information in Watermaster's possession.

5. BUDGET AND COST ALLOCATION

The budget for the activities to be undertaken pursuant to this Task Order is seven million eight hundred seventy-two thousand two hundred fifty dollars (\$7,872,250) unless the scope of work is changed and an increase is authorized by the Parties ("Budget"). The Parties agree that these costs are shared consistent with the methodology described in Peace II Agreement Section 8.1(b), and that IEUA's share of the costs is based on a 50% allocation of the costs of those portions of the project for which there is a recycled water component. The Budget includes IEUA capital, administrative, and overhead expenses associated with IEUA's provision of the services described in Section 3, above. The fiscal year budget allocation is as follows:

Design - RM/PU YE Design	Fiscal Year 2014/15	Fiscal Year 2015/16	Fiscal Year 2016/17	Fiscal Year 2017/18	Total
Watermaster	-	\$1,800,000	\$3,500,000	\$2,572,250	\$7,872,250
IEUA	\$250,250	-	-	-	\$250,250
Total	\$250,250	\$1,800,000	\$3,500,000	\$2,572,250	\$8,122,500

6. TOTAL BUDGETED COST

The Parties agree to pay their respective portion of the total costs, and the parties shall not be required to pay more than \$8,122,500 ("Total Budgeted Cost").

7. MAXIMUM COSTS TO WATERMASTER

The costs to be required of Watermaster under this Agreement shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$7,872,250.

8. MAXIMUM COSTS TO IEUA

The costs to be required of IEUA under this Agreement shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$250,250.

9. TERM

Work to be undertaken pursuant to this Task order shall be initiated upon the Effective Date, as described in Section 11, below. The terms of this Task Order shall remain effective until IEUA's receipt of Watermaster's share of costs expended pursuant to the Budget shown above, so that IEUA may close out the activities.

10. REIMBURSEMENT

Watermaster's reimbursement of IEUA for work performed under this Task Order shall be as provided in Article 3 of the July 24, 2014 Master Agreement.

11. EFFECTIVE DATE

This Task Order No. 1 will become effective upon execution by both Parties.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the day and year and at the place first above written.

CHINO BASIN WATERMASTER

By  _____
PETER KAVOUNAS
General Manager

INLAND EMPIRE UTILITIES AGENCY

By  _____
P. JOSEPH GRINDSTAFF
General Manager

CHINO BASIN WATERMASTER

III. REPORTS/UPDATES

C. GM REPORT

1. EXHIBIT "G" AVAILABLE WATER FINAL ALLOCATION TABLE

Actual Allocation for the Purchase of the Exhibit "G" Non-Ag Pool Water 2015

The Restated Judgment, Exhibit "G" states:

9(a) By December 31 of each year, the members of the Overlying (Non-Agricultural) Pool shall notify Watermaster of the amount of water each member shall make available in their individual discretion for purchase by the Appropriators. By January 31 of each year, Watermaster shall provide a Notice of Availability of each Appropriator's pro-rata share of such water;

9(b) Except as they may be limited by paragraph 9(e) below, each member of the Appropriative Pool will have, in their discretion, a right to purchase its pro-rata share of the supply made available from the Overlying (Non-Agricultural) Pool at the price established in 9(d) below. Each Appropriative Pool member's pro-rata share of the available supply will be based on each Producer's combined total share of Operating Safe Yield and the previous year's actual Production by each party;

9(c) If any member of the Appropriative Pool fails to irrevocably commit to their allocated share by March 1 of each year, its share of the Overlying (Non-Agricultural) Pool water will be made available to all other members of the Appropriative Pool according to the same proportions as described in 9(b) above and at the price established in Paragraph 9(d) below. Each member of the Appropriative Pool shall complete its payment for its share of water made available by June 30 of each year.

Non-Ag Water Made Available By:		
Party	Volume Made Available (AF)	Payment @ \$500.52 per AF
Aqua Capital Management	300,000	\$ 150,156.00
Auto Club Speedway	1,000,000	\$ 500,520.00
NRG CA South LP	1,000,000	\$ 500,520.00
	2,300,000	\$ 1,151,196.00

1st Iteration Additional Amount Available To Be Reallocated:
(= Total [B] - Total [D])
1,204.466 Acre-Feet

2nd Iteration Additional Amount Available To Be Reallocated:
(= Total [B] - Total [J])
11.157 Acre-Feet

3rd Iteration Additional Amount Available To Be Reallocated:
(= Total [B] - Total [O])
- Acre-Feet

Party	2,300,000 Potential Allocation (From Notice)	Maximum Amount Stated On Form	Amount of Original Potential Allocation Requested	Maximum Additional Amount Requested	Original Potential Allocation (If Purchasing Additional)	1st Iteration			Total Amount After Iteration	Original Potential Allocation (If Purchasing Additional)	2nd Iteration			Total Amount After Iteration	Original Potential Allocation (If Purchasing Additional)	3rd Iteration			Total Amount After Iteration	Cost for Each Party's Allocation @ \$500.52 per AF
						Percent Of Potential Allocation	Available Allocation Amount For This Iteration	Reallocation Actual Amount (Up To Maximum)			Percent Of Potential Allocation	Available Allocation Amount For This Iteration	Reallocation Actual Amount (Up To Maximum)			Percent Of Potential Allocation	Available Allocation Amount For This Iteration	Reallocation Actual Amount (Up To Maximum)		
Arrowhead Min Spring Water Co	4.353	2,300.000	4.353	2,295.647	4.353	0.533%	6.420	6.420	10.772	4.353	0.564%	0.063	0.063	10.835	-	-	-	-	\$ 5,423.35	
Chino Hills, City Of	127.220	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
Chino, City Of	84.600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
Cucamonga Valley Water District Desalter Authority	261.000	1,321.352	261.000	1,060.352	261.000	31.962%	384.968	384.968	645.968	261.000	33.822%	3.773	3.773	649.742	-	-	-	-	\$ 325,208.68	
Fontana Union Water Company	134.050	678.648	134.050	544.598	134.050	16.416%	197.720	197.720	331.770	134.050	17.371%	1.938	1.938	333.708	-	-	-	-	\$ 167,027.64	
Fontana Water Company	176.571	2,300.000	176.571	2,123.429	176.571	21.623%	260.437	260.437	437.008	176.571	22.881%	2.553	2.553	439.561	-	-	-	-	\$ 220,009.09	
Fontana, City Of	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
Golden State Water Company	17.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
Jurupa Community Services District	250.095	250.095	250.095	-	-	-	-	-	250.095	-	-	-	-	250.095	-	-	-	-	\$ 125,177.55	
Marygold Mutual Water Company	28.838	28.838	28.838	-	-	-	-	-	28.838	-	-	-	-	28.838	-	-	-	-	\$ 14,434.00	
Monte Vista Irrigation Company	14.193	166.793	14.193	152.600	14.193	1.738%	20.935	20.935	35.128	14.193	1.839%	0.205	0.205	35.333	-	-	-	-	\$ 17,684.94	
Monte Vista Water District	181.522	2,300.000	181.522	2,118.478	181.522	22.229%	267.741	267.741	449.263	181.522	23.523%	2.624	2.624	451.888	-	-	-	-	\$ 226,178.75	
Niagara Bottling, LLC	15.414	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
Nicholson Trust	0.084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
Norco, City Of	4.227	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
Ontario, City Of	418.754	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
Pomona, City Of	383.435	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
San Antonio Water Company	44.912	100.000	44.912	55.088	44.912	5.500%	66.244	55.088	100.000	-	-	-	-	100.000	-	-	-	-	\$ 50,052.00	
San Bernardino County Shlg Prk	0.188	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
Santa Ana River Water Company	27.850	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
Upland, City Of	92.222	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
West End Consolidated Water Company	19.876	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
West Valley Water District	13.513	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$ -	
Total	2,300.000	9,445.726	1,095.534	8,350.192	816.601	100.000%	1,204.466	1,193.309	2,288.843	771.689	100.000%	11.157	11.157	2,300.000					\$ 1,151,196.00	

[A] [B] [C] [D] [E] [F] [G] [H] [I] [J] [K] [L] [M] [N] [O] [P] [Q] [R] [S] [T] [U]

As Provided On As Stated Copied From = [C] - [D] Copied From Party's [F] = Iteration [H] or [E], = [D] + [I] Copied From Party's [K] = Iteration [M] or ([C] - [J]), = [J] + [N] Copied From Party's [P] = Iteration [R] or ([C] - [O]), = [O] + [S] = [T] * \$/AF Cost

CBWM Notice On Form [B] If Purchasing = [C] - [D] [B] If Divided By Amount [H] or [E], = [D] + [I] [B] If Divided By Amount [M] or ([C] - [J]), = [J] + [N] [B] If Divided By Amount [R] or ([C] - [O]), = [O] + [S] = [T] * \$/AF Cost

To Parties By Party Purchasing Water Water Total [F] * [G] Is Lesser Water Total [K] * [L] Is Lesser Water Total [P] * [Q] Is Lesser = [O] + [S] = [T] * \$/AF Cost

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CHINO BASIN WATERMASTER

IV. INFORMATION

1. Cash Disbursements for February 2015

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
February 2015

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/09/2015	18397	APPLIED COMPUTER TECHNOLOGIES	2559	1012 - Bank of America Gen'l Ckg	
Bill	01/30/2015	2559		Database Consulting - January 2015	6052.2 - Applied Computer Technol	4,044.40
TOTAL						4,044.40
Bill Pmt -Check	02/09/2015	18398	ARROWHEAD MOUNTAIN SPRING WATER	0023230253	1012 - Bank of America Gen'l Ckg	
Bill	01/28/2015	0023230253		Office Water Bottle - January 2015	6031.7 - Other Office Supplies	95.71
TOTAL						95.71
Bill Pmt -Check	02/09/2015	18399	CARPET CARE CONNECTION		1012 - Bank of America Gen'l Ckg	
Bill	02/02/2015			Clean carpets in office on Saturday, Feb. 14th	6024 - Building Repair & Maintenance	659.70
TOTAL						659.70
Bill Pmt -Check	02/09/2015	18400	CHARTER COMMUNICATIONS	8245100651455350	1012 - Bank of America Gen'l Ckg	
Bill	02/02/2015	8245100651455350		8245100651455350	6053 - Internet Expense	44.99
TOTAL						44.99
P172 Bill Pmt -Check	02/09/2015	18401	NUVOTERA	N27688	1012 - Bank of America Gen'l Ckg	
Bill	02/02/2015	N27688		Semi annual billing February - July 2015	6054 - Computer Software	216.00
TOTAL						216.00
Bill Pmt -Check	02/09/2015	18402	OFFICE PRIDE	333340	1012 - Bank of America Gen'l Ckg	
Bill	02/01/2015	333340		Janitorial Services - 333340	6024 - Building Repair & Maintenance	988.32
TOTAL						988.32
Bill Pmt -Check	02/09/2015	18403	PARK PLACE COMPUTER SOLUTIONS, INC.	495	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2015	495		IT Consulting Services - January 2015	6052.1 - Park Place Comp Solutn	3,375.00
TOTAL						3,375.00
Bill Pmt -Check	02/09/2015	18404	PREMIERE GLOBAL SERVICES	17906046	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2015	17906046		WM Coordination call on 12/29	6909.1 - OBMP Meetings	4.69
				Appropriative Pool Safe Yield call on 1/05	8312 - Meeting Expenses	12.24
				Non-Ag Pool call on 01/08	8512 - Meeting Expense	38.24
				Safe Yield meeting call on 01/09	6909.1 - OBMP Meetings	4.06
				Safe Yield meeting call on 01/09	6909.1 - OBMP Meetings	99.75
				WM Coordination call on 01/12	6909.1 - OBMP Meetings	30.68
				Special confidential call on 01/14	6312 - Meeting Expenses	28.73
				Special Board Meeting call on 01/15	6312 - Meeting Expenses	116.41
				Board agenda prep call on 01/15	6312 - Meeting Expenses	4.06

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
February 2015

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
				Court hearing call on 01/16	6909.1 · OBMP Meetings	5.47
				WM Coordination call on 01/19	6909.1 · OBMP Meetings	31.91
				Pool agendas prep call on 01/22	8312 · Meeting Expenses	29.94
				Pool agendas prep call on 01/22	8412 · Meeting Expenses	29.94
				Pool agendas prep call on 01/22	8512 · Meeting Expense	29.94
				WM Coordination call on 01/26	6909.1 · OBMP Meetings	25.24
				General - fee	6022 · Telephone	49.00
				Confidential - fee	6022 · Telephone	49.00
				Service fees	6022 · Telephone	13.89
TOTAL						<u>603.19</u>
Bill Pmt -Check	02/09/2015	18405	PRINTING RESOURCES	61812	1012 · Bank of America Gen'l Ckg	
Bill	01/28/2015	61812		Nameplate - Bowman, Leon, Poulsen	6031.7 · Other Office Supplies	92.02
TOTAL						<u>92.02</u>
Bill Pmt -Check	02/09/2015	18406	STAPLES BUSINESS ADVANTAGE	8032900509	1012 · Bank of America Gen'l Ckg	
Bill	01/17/2015	8032900509		Miscellaneous office supplies	6031.7 · Other Office Supplies	54.18
				Toner	6031.7 · Other Office Supplies	62.83
TOTAL						<u>117.01</u>
Bill Pmt -Check	02/09/2015	18407	STATE COMPENSATION INSURANCE FUND	1970970-14	1012 · Bank of America Gen'l Ckg	
Bill	02/02/2015	1970970-14		Premium on account 1/26/15-2/26/15	60183 · Worker's Comp Insurance	724.75
TOTAL						<u>724.75</u>
Bill Pmt -Check	02/09/2015	18408	VERIZON		1012 · Bank of America Gen'l Ckg	
Bill	01/20/2015	012519128144592510		012519128144592510	6022 · Telephone	141.47
Bill	01/28/2015	012561121521714508		012561121521714508	7405 · PE4-Other Expense	190.30
TOTAL						<u>331.77</u>
Bill Pmt -Check	02/09/2015	18409	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	01/29/2015	001017890001		Vision Insurance - February 2015	60182.2 · Dental & Vision Ins	99.02
TOTAL						<u>99.02</u>
Bill Pmt -Check	02/06/2015	ACH-020615	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	01/31/2015	02/06/2015	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 01/18/15-01/31/15	2000 · Accounts Payable	8,018.23
TOTAL						<u>8,018.23</u>
Bill Pmt -Check	02/09/2015	ACH-020915	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	01/17/2015	02/09/2015	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 01/04/15-01/17/15	2000 · Accounts Payable	8,018.23
TOTAL						<u>8,018.23</u>

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
February 2015

For Informational Purposes Only

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
General Journal	02/14/2015	02/14/2015	Payroll and Taxes for 02/01/15-02/14/15	Payroll and Taxes for 02/01/15-02/14/15	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 02/01/15-02/14/15	1012 · Bank of America Gen'l Ckg	22,562.26
				Employee Garnishments for 02/01/15-02/14/15	1012 · Bank of America Gen'l Ckg	125.76
				Payroll and Taxes for 02/01/15-02/14/15	1012 · Bank of America Gen'l Ckg	8,609.49
				Payroll Checks for 02/01/15-02/14/15	1012 · Bank of America Gen'l Ckg	1,192.91
			ICMA-RC	457 Employee Deductions for 02/01/15-02/14/15	1012 · Bank of America Gen'l Ckg	3,425.07
			ICMA-RC	401(a) Employee Deductions for 02/01/15-02/14/15	1012 · Bank of America Gen'l Ckg	1,106.05
TOTAL						37,021.54
Bill Pmt -Check	02/17/2015	18410	MONTE VISTA WATER DIST		1012 · Bank of America Gen'l Ckg	
Bill	01/15/2015	1/15 Advisory Comm		1/15/15 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	01/22/2015	1/22 Board Mtg		1/22/15 Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/29/2015	1/29 Special Bd Mtg		1/29/15 Special Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	02/17/2015	18411	ACWA JOINT POWERS INSURANCE AUTHORITY	0334998	1012 · Bank of America Gen'l Ckg	
Bill	02/10/2015	0334998		Prepayment - March 2015	1409 · Prepaid Life, BAD&D & LTD	125.31
				February 2015	60191 · Life & Disab.Ins Benefits	127.10
TOTAL						252.41
Bill Pmt -Check	02/17/2015	18412	BOWCOCK, ROBERT		1012 · Bank of America Gen'l Ckg	
Bill	01/15/2015	1/15 Special Bd Mtg		1/15/15 Special Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/27/2015	1/27 Admin Mtg		1/27/15 Administrative Meeting	6311 · Board Member Compensation	125.00
Bill	01/29/2015	1/29 Special Bd Mtg		1/29/15 Special Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	02/17/2015	18413	BOWMAN, JIM		1012 · Bank of America Gen'l Ckg	
Bill	01/22/2015	1/22 Board Mtg		1/22/15 Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/29/2015	1/29 Special Bd Mtg		1/29/15 Special Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	02/17/2015	18414	CORELOGIC INFORMATION SOLUTIONS	81400647	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2015	81400647		81400647	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81400647	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	02/17/2015	18415	COSTCO WHOLESALE	7003-7309-1000-2744	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2015	7003730910002744		Miscellaneous office supplies	6031.7 · Other Office Supplies	263.49
TOTAL						263.49

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
February 2015

For Informational Purposes Only

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
Bill Pmt -Check	02/17/2015	18416	DE BOOM, NATHAN		1012 - Bank of America Gen'l Ckg	
Bill	01/08/2015	1/08 Ag Pool Mtg		1/08/15 Ag Pool Meeting	8411 - Compensation	25.00
				Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
Bill	01/20/2015	1/20 Special Ag Mtg		1/20/15 Special Ag Pool Meeting	8411 - Compensation	25.00
				Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	02/17/2015	18417	DE HAAN, HENRY		1012 - Bank of America Gen'l Ckg	
Bill	01/22/2015	1/20 Special Ag Mtg		1/20/15 Special Ag Pool Meeting	8411 - Compensation	25.00
				Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	02/17/2015	18418	DURRINGTON, GLEN		1012 - Bank of America Gen'l Ckg	
Bill	01/08/2015	1/08 Ag Pool Mtg		1/08/15 Ag Pool Meeting	8411 - Compensation	25.00
				Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
Bill	01/20/2015	1/20 Special Ag Mtg		1/20/15 Special Ag Pool Meeting	8411 - Compensation	25.00
				Ag Pool Member Compensation	8470 - Ag Meeting Attend -Special	100.00
TOTAL						250.00
P175						
Bill Pmt -Check	02/17/2015	18419	EGOSCUE LAW GROUP	10862	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2015	10862		Ag Pool Legal Services - January 2015	8467 - Ag Legal & Technical Services	21,650.00
TOTAL						21,650.00
Bill Pmt -Check	02/17/2015	18420	ELIE, STEVEN		1012 - Bank of America Gen'l Ckg	
Bill	01/09/2015	1/09 SY Recalc		1/09/15 Safe Yield Recalculation/Reset Mtg	6311 - Board Member Compensation	125.00
Bill	01/15/2015	1/15 Special Bd Mtg		1/15/15 Special Board Meeting	6311 - Board Member Compensation	125.00
Bill	01/21/2015	1/21 Bd Mtg Prep		1/21/15 Board Meeting Prep	6311 - Board Member Compensation	125.00
Bill	01/22/2015	1/22 Board Mtg		1/22/15 Board Meeting	6311 - Board Member Compensation	125.00
Bill	01/29/2015	1/29 Special Bd Mtg		1/29/15 Special Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						625.00
Bill Pmt -Check	02/17/2015	18421	FEENSTRA, BOB		1012 - Bank of America Gen'l Ckg	
Bill	01/08/2015	1/08 Ag Pool Mtg		Ag Pool Member Compensation	8411 - Compensation	25.00
				1/08/15 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	100.00
Bill	01/15/2015	1/15 Advisory Comm		Ag Pool Member Compensation	8411 - Compensation	25.00
				1/15/15 Advisory Committee Meeting	8470 - Ag Meeting Attend -Special	100.00
Bill	01/20/2015	1/20 Special Ag Mtg		Ag Pool Member Compensation	8411 - Compensation	25.00
				1/20/15 Special Ag Pool Meeting	8470 - Ag Meeting Attend -Special	100.00
Bill	01/22/2015	1/22 Board Mtg		Ag Pool Member Compensation	8411 - Compensation	25.00
				1/22/15 Board Meeting	8470 - Ag Meeting Attend -Special	100.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/23/2015	1/23 Ag Mtg		Ag Pool Member Compensation	8411 · Compensation	25.00
				1/23/15 Ag Meeting with Appro Pool	8470 · Ag Meeting Attend -Special	100.00
TOTAL						625.00
Bill Pmt -Check	02/17/2015	18422	HALL, PETE*		1012 · Bank of America Gen'l Ckg	
Bill	01/08/2015	1/08 Appro Pool Mtg		1/08/15 Appropriative Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	01/08/2015	1/08 Ag Pool Mtg		1/08/15 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	01/09/2015	1/09 SY Recalc Mtg		1/09/15 Safe Yield Recalculation/Reset Mtg.	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	01/15/2015	1/15 Joint Projects		1/15/15 Joint IEUA/CBWM Projects Update Mtg.	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	01/15/2015	1/15 Advisory Comm		1/15/15 Advisory Committee Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	01/20/2015	1/20 Special Ag Mtg		1/20/15 Special Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	01/22/2015	1/22 Board Mtg		1/22/15 Board Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						875.00
Bill Pmt -Check	02/17/2015	18423	HOGAN LOVELLS	285198	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2015	2875198		Non-Ag Pool Legal Services - December 2014	8567 · Non-Ag Legal Service	3,480.51
TOTAL						3,480.51
Bill Pmt -Check	02/17/2015	18424	HUITSING, JOHN		1012 · Bank of America Gen'l Ckg	
Bill	01/08/2015	1/08 Ag Pool Mtg		1/08/15 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	01/20/2015	1/20 Special Ag Mtg		1/20/15 Special Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	02/17/2015	18425	JESKE, KEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/22/2015	1/22 Board Mtg		1/22/15 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	02/17/2015	18426	KOOPMAN, GENE		1012 · Bank of America Gen'l Ckg	
Bill	01/08/2015	1/08 Ag Pool Mtg		1/08/15 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	01/20/2015	1/20 Special Ag Mtg		1/20/15 Special Ag Pool Mtg	8411 · Compensation	25.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
				Ag Pool Member Meeting Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	02/17/2015	18427	KUHN, BOB		1012 · Bank of America Gen'l Ckg	
Bill	01/08/2015	1/08 Appro Pool		1/08/15 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	01/15/2015	1/15 Special Bd Mtg		1/15/15 Special Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/22/2015	1/22 Board Mtg		1/22/15 Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/29/2015	1/29 Special Bd Mtg		1/29/15 Special Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	02/17/2015	18428	LEON, PAUL		1012 · Bank of America Gen'l Ckg	
Bill	01/15/2015	1/15 Special Bd Mtg		1/15/15 Special Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	02/17/2015	18429	PAYCHEX	2015012900	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2015	2015012900		January 2015	6012 · Payroll Services	408.88
TOTAL						408.88
P177	Bill Pmt -Check	02/17/2015	18430	PIERSON, JEFFREY	1012 · Bank of America Gen'l Ckg	
	Bill	01/08/2015	1/08 Ag Pool Mtg	Ag Pool Member Compensation	8411 · Compensation	25.00
				1/08/15 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
	Bill	01/15/2015	1/15 Joint Mtg	Ag Pool Member Compensation	8411 · Compensation	25.00
				1/15/15 Joint IEUA/CBWM Projects Update Mtg.	8470 · Ag Meeting Attend -Special	100.00
	Bill	01/15/2015	1/15 Advisory Comm	Ag Pool Member Compensation	8411 · Compensation	25.00
				1/15/15 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	100.00
	Bill	01/15/2015	1/15 Special Bd Mtg	Ag Pool Member Compensation	8411 · Compensation	25.00
				1/15/15 Special Board Meeting	8470 · Ag Meeting Attend -Special	100.00
	Bill	01/20/2015	1/20 Special Ag Mtg	Ag Pool Member Compensation	8411 · Compensation	25.00
				1/20/15 Special Ag Pool Mtg	8470 · Ag Meeting Attend -Special	100.00
	Bill	01/22/2015	1/22 Board Mtg	Ag Pool Member Compensation	8411 · Compensation	25.00
				1/22/15 Board Meeting	8470 · Ag Meeting Attend -Special	100.00
	Bill	01/29/2015	1/29 Special Bd Mtg	Ag Pool Member Compensation	8411 · Compensation	25.00
				1/29/15 Special Board Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						875.00
Bill Pmt -Check	02/17/2015	18431	RODRIGUEZ, ARNOLD		1012 · Bank of America Gen'l Ckg	
Bill	01/08/2015	1/08 Appro Pool Mtg		1/08/15 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	01/15/2015	1/15 Special Bd Mtg		1/15/15 Special Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/19/2015	1/19 Admin Mtg		1/19/15 Administrative Meeting	6311 · Board Member Compensation	125.00
Bill	01/22/2015	1/22 Spec Appro Pool		1/22/15 Special Appropriative Pool Meeting	6311 · Board Member Compensation	125.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/29/2015	1/29 Special Bd Mtg		1/29/15 Special Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						625.00
Bill Pmt -Check	02/17/2015	18432	STAPLES BUSINESS ADVANTAGE		1012 · Bank of America Gen'l Ckg	
Bill	01/31/2015	8032989425		Miscellaneous office supplies	6031.7 · Other Office Supplies	21.03
Bill	01/31/2015	8033100217		Miscellaneous office supplies	6031.7 · Other Office Supplies	298.71
				Toner	6031.7 · Other Office Supplies	760.26
				Toner-Printheads	6031.7 · Other Office Supplies	160.36
TOTAL						1,240.36
Bill Pmt -Check	02/17/2015	18433	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2015	7076224530355049		Fuel - January 2015	6175 · Vehicle Fuel	267.58
TOTAL						267.58
Bill Pmt -Check	02/17/2015	18434	VANDEN HEUVEL, GEOFFREY	6311	1012 · Bank of America Gen'l Ckg	
Bill	01/15/2015	1/15 Special Bd Mtg		1/15/15 Special Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/20/2015	1/20 Special Ag Mtg		1/20/15 Special Ag Pool Meeting	6311 · Board Member Compensation	125.00
Bill	01/22/2015	1/22 Board Mtg		1/22/15 Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/29/2015	1/29 Special Bd Mtg		1/29/15 Special Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	02/17/2015	18435	VANDEN HEUVEL, ROB		1012 · Bank of America Gen'l Ckg	
Bill	01/08/2015	1/08 Ag Pool Mtg		1/08/15 Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
Bill	01/20/2015	1/20 Special Ag Mtg		1/20/15 Special Ag Pool Meeting	8411 · Compensation	25.00
				Ag Pool Member Compensation	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	02/17/2015	18436	WESTERN DENTAL SERVICES, INC.	11882	1012 · Bank of America Gen'l Ckg	
Bill	02/10/2015	11882		Dental Insurance - February 2015	60182.2 · Dental & Vision Ins	15.00
TOTAL						15.00
Bill Pmt -Check	02/17/2015	18437	WESTERN MUNICIPAL WATER DISTRICT		1012 · Bank of America Gen'l Ckg	
Bill	01/15/2015	1/15 Special Bd Mtg		1/15/15 Special Board Meeting - Don Galleano	6311 · Board Member Compensation	125.00
Bill	01/22/2015	1/22 Board Mtg		1/22/15 Board Meeting - Don Galleano	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	02/23/2015	18438	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2015	XXXX-XXXX-XXXX-9341		Extra coffee maker for office	6031.7 · Other Office Supplies	34.30
				Coffee filters for office	6031.7 · Other Office Supplies	5.99

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Type	Date	Num	Name	Memo	Account	Paid Amount
				Sreen protector for Assist GM phone	6031.7 · Other Office Supplies	19.95
				Extra insulated airpots for office	6031.7 · Other Office Supplies	93.48
				1099-MISC forms and envelopes	6031.7 · Other Office Supplies	68.01
				Quickbooks upgrade and support	6054 · Computer Software	1,695.50
				Software to search for corporate EIN numbers	6054 · Computer Software	89.99
				Uniforms for field and office staff	6154 · Uniforms	286.25
				Blank notecards for office	6031.7 · Other Office Supplies	107.98
				Book-Secrets from Dynamic Executive Assistants	6031.7 · Other Office Supplies	21.54
				Janitorial supplies for office	6031.7 · Other Office Supplies	29.99
				Supplies-01/07 Dr. Mathis/WE INC/CBWM mtg.	6141.3 · Admin Meetings	189.80
				Supplies for Ag Pool prep meeting	8412 · Meeting Expenses	70.11
				Supplies-01/09/15 SY meeting @ Frontier Project	6909.1 · OBMP Meetings	136.08
				Fastrack replenishment	6174 · Public Transportation	30.00
				PK meeting w/B. Mortavcazi	6909.1 · OBMP Meetings	37.91
				Book - Dividing the Waters: Governing Groundwater	6031.7 · Other Office Supplies	503.99
				PK meeting w/Civic Spark	6909.1 · OBMP Meetings	42.68
				Purchase flowers for B. Ruiz baby	6141.1 · Meeting Supplies	77.95
				PK meeting w/R. Hoerning	8312 · Meeting Expenses	28.94
				PK flight to Sacramento	6191 · Conferences - General	326.20
				PK flight to Sacramento early bird check in	6191 · Conferences - General	25.00
				PK meeting w/Bob Bowcock	6312 · Meeting Expenses	27.89
				Registration-PK attend 2015 AGWA-AGWT Conf.	6193.2 · Conference - Registration Fee	610.00
				Supplies for Appropriative Pool Special Meeting	8312 · Meeting Expenses	70.05
				Travel expense - taxi for PK	6191 · Conferences - General	46.70
				Travel expense - shuttle for PK	6191 · Conferences - General	17.00
				Registration-PK-attend ACWA Spring Conference	6193.2 · Conference - Registration Fee	695.00
				Travel expense - PK parking at airport	6191 · Conferences - General	31.00
				Registration-Truong-attend Admin Assistants Conf.	6192 · Training & Seminars	199.00
				Handbook for A. Truong for above conference	6192 · Training & Seminars	33.90
TOTAL						5,652.18
Bill Pmt -Check	02/23/2015	18439	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	02/18/2015	1394905143		Medical Insurance - March 2015	60182.1 · Medical Insurance	7,598.11
TOTAL						7,598.11
Bill Pmt -Check	02/23/2015	18440	CUCAMONGA VALLEY WATER DISTRICT	Lease due March 1, 2015	1012 · Bank of America Gen'l Ckg	
Bill	02/13/2015			Lease due March 1, 2015	1422 · Prepaid Rent	6,283.20
TOTAL						6,283.20
Bill Pmt -Check	02/23/2015	18441	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/18/2015	0111802		Employee deductions - February 2015	60194 · Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	02/23/2015	18442	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	02/18/2015	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	707.74
TOTAL						707.74
Bill Pmt -Check	02/23/2015	18443	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2015				60182.4 · Retiree Medical	25.76
TOTAL						25.76
Bill Pmt -Check	02/23/2015	18444	TW TELECOM	VOID: 06823737	1012 · Bank of America Gen'l Ckg	0.00
TOTAL						
Bill Pmt -Check	02/23/2015	18445	VERIZON WIRELESS	9740016947	1012 · Bank of America Gen'l Ckg	
Bill	02/18/2015	9740016947		Monthly service	6022 · Telephone	296.59
TOTAL						296.59
P180	Bill Pmt -Check	02/23/2015	18446	WILDERMUTH ENVIRONMENTAL INC	1012 · Bank of America Gen'l Ckg	
	Bill	01/31/2015	2015000	2015000	6906.31 · OBMP-Pool, Adv. Board Mtgs	4,103.95
	Bill	01/31/2015	2015001	2015001	6906.32 · OBMP-Other General Meetings	1,746.17
	Bill	01/31/2015	2015002	2015002	6906.71 · OBMP-Data Req.-CBWM Staff	2,577.50
	Bill	01/31/2015	2015003	2015003	6906 · OBMP Engineering Services	6,566.50
	Bill	01/31/2015	2015004	2015004	6906.73 · OBMP-Safe Yield Recalculation	7,497.15
	Bill	01/31/2015	2015005	2015005	6906.21 · State of the Basin Report	12,481.00
	Bill	01/31/2015	2015006	2015006	7103.3 · Grdwtr Qual-Engineering	4,823.75
	Bill	01/31/2015	2015007	2015007	7104.3 · Grdwtr Level-Engineering	15,647.15
	Bill	01/31/2015	2015008	2015008	7107.61 · Grd Level-Chino Hills ASR	2,557.50
	Bill	01/31/2015	2015009	Neva Ridge	7107.3 · Grd Level-SAR Imagery	20,000.00
	Bill	01/31/2015	2015010	2015010	7107.2 · Grd Level-Engineering	4,179.15
	Bill	01/31/2015	2015011	2015011	7108.3 · Hydraulic Control-Engineering	556.25
	Bill	01/31/2015	2015012	2015012	7108.3 · Hydraulic Control-Engineering	978.55
	Bill	01/31/2015	2015013	2015013	7108.3 · Hydraulic Control-Engineering	2,701.25
	Bill	01/31/2015	2015014	2015014	7108.7 · Hydraulic Control - Prado Basin	18,772.56
	Bill	01/31/2015	2015015	2015015	7202.2 · Engineering Svc	7,897.61
	Bill	01/31/2015	2015016	2015016	7402 · PE4-Engineering	7,013.75
	Bill	01/31/2015	2015017	2015017	7502 · PE6&7-Engineering	2,298.75
	Bill	01/31/2015	2015018	2015018	7108.7 · Hydraulic Control - Prado Basin	1,775.00
TOTAL						124,173.54

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/24/2015	18447	TW TELECOM	06823737	1012 · Bank of America Gen'l Ckg	
Bill	02/18/2015	06823737		2/10/15-3/09/15	6053 · Internet Expense	1,042.86
TOTAL						1,042.86
Bill Pmt -Check	02/25/2015	18448	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	01/31/2015	592735		Alvarez-CalPERS	6073 · BHFS Legal - Personnel Matters	19,473.81
Bill	01/31/2015	592736		592736	6907.36 · Santa Ana River Habitat	2,040.00
Bill	01/31/2015	592737		592737	6275 · BHFS Legal - Advisory Committee	875.00
Bill	01/31/2015	592738		592738	6375 · BHFS Legal - Board Meeting	5,522.95
Bill	01/31/2015	592739		592739	8375 · BHFS Legal - Appropriative Pool	1,260.00
Bill	01/31/2015	592740		592740	8475 · BHFS Legal - Agricultural Pool	1,260.00
Bill	01/31/2015	592741		592741	8575 · BHFS Legal - Non-Ag Pool	1,260.00
Bill	01/31/2015	592742		592742	6077 · BHFS Legal - Party Status Maint	1,400.00
Bill	01/31/2015	592743		592743	6907.39 · Recharge Master Plan	5,957.00
Bill	01/31/2015	592744		592744	6907.42 · Safe Yield Recalculation	57,138.27
Bill	01/31/2015	592745		592745	6078.12 · CCG Motion	385.00
Bill	01/31/2015	592746		592746	6078 · BHFS Legal - Miscellaneous	5,047.00
				Expenses	6375 · BHFS Legal - Board Meeting	150.00
				Expenses	8375 · BHFS Legal - Appropriative Pool	55.58
				Expenses	8475 · BHFS Legal - Agricultural Pool	55.58
				Expenses	8575 · BHFS Legal - Non-Ag Pool	55.59
				Expenses	6907.42 · Safe Yield Recalculation	975.00
				Expenses	6275 · BHFS Legal - Advisory Committee	155.72
				Expenses	6073 · BHFS Legal - Personnel Matters	155.70
TOTAL						103,222.20
Bill Pmt -Check	02/26/2015	18449	DIRECTV	019447404	1012 · Bank of America Gen'l Ckg	
Bill	02/24/2015	019447404		Lunch Room for 2/19/15 - 3/18/15	6031.7 · Other Office Supplies	115.98
TOTAL						115.98
Bill Pmt -Check	02/26/2015	18450	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	02/02/2015	L0203051		L0203051	7108.4 · Hydraulic Control-Lab Svcs	440.00
Bill	02/02/2015	L0203176		L0203176	7108.4 · Hydraulic Control-Lab Svcs	1,592.00
TOTAL						2,032.00
Bill Pmt -Check	02/26/2015	18451	GOLDEN METERS SERVICE	593	1012 · Bank of America Gen'l Ckg	
Bill	02/10/2015	593		593	7102.8 · In-line Meter-Calib & Test	875.00
TOTAL						875.00
Bill Pmt -Check	02/26/2015	18452	GREAT AMERICA LEASING CORP.	16556983	1012 · Bank of America Gen'l Ckg	

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/13/2015	16556983		Invoice	6043.1 · Ricoh Lease Fee	3,252.70
TOTAL						3,252.70
Bill Pmt -Check	02/26/2015	18453	STATE COMPENSATION INSURANCE FUND	1970970-14	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2015	1970970-14		Premium on account 2/26/15-3/26/15	60183 · Worker's Comp Insurance	724.75
TOTAL						724.75
Bill Pmt -Check	02/26/2015	18454	UNITED HEALTHCARE	0036991989	1012 · Bank of America Gen'l Ckg	
Bill	02/24/2015	0036991989		Dental Insurance - March 2015	60182.2 · Dental & Vision Ins	726.63
TOTAL						726.63
Bill Pmt -Check	02/26/2015	18455	VERIZON	012519128144592510	1012 · Bank of America Gen'l Ckg	
Bill	02/24/2015	012519128144592510		012519128144592510	6022 · Telephone	139.69
TOTAL						139.69
Bill Pmt -Check	02/23/2015	ACH-022315	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	02/14/2015	02/14/2015	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 02/01/15-02/14/15	2000 · Accounts Payable	8,018.23
TOTAL						8,018.23
Total Disbursements:						364,592.07

TOTAL
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CHINO BASIN WATERMASTER

IV. INFORMATION

2. Joint IEUA/CBWM Recharge Improvement Projects

IEUA/CBWM Joint Recharge Improvement Projects Committee Meeting

Agenda

When: Thursday, February 19, 2015 @ 10:00 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. Proposed Projects Updates
 - East Declez Basin
 - San Sevine Improvements
5. Lower San Sevaine Updates
6. Next Meeting Date: Thursday, March 19, 2015 @ 10:00 AM



**TURNER BASIN IMPROVEMENTS
PROJECT NO. WR11017.00
STATUS UPDATE: JANUARY 28, 2015**

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	\$1,270,873

<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	03/01/11	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	02/27/15	In Progress	\$1,022,632	\$950,871
				\$1,275,000	\$1,270,873

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

Cost Sharing Document: 2014 Amendment to the Turner/Gausti Cost Sharing Agreement 2012

Project Update:

The project will be substantially completed before the end of February, with the exception of any remaining stock piles that the grader has requested to leave in order to allow more time for removal. They plan to be off-site by end of March. In the meantime, the project will begin close-out procedures and finalize cost-sharing invoices with Watermaster.

Project Photos:



Completed junction structure



Completed valve and structure



Completed new south basin (Turner 4c)



Completed new outlet basin north of Gausti Park (Turner 8)



New north basin (Turner 4b) – grading/hauling in progress



FINAL UPDATE

**WINEVILLE PROOF OF CONCEPT
PROJECT NO. EN13031.00
STATUS UPDATE: JANUARY 28, 2015**

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 objectives of the POC were 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	\$353,505

<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	\$198,760
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	\$44,511
Contingency				\$43,033	
				\$424,300	\$353,505

Cost Sharing Document: Task Order No. 6 of the Master Agreement of 2014

Project Update:

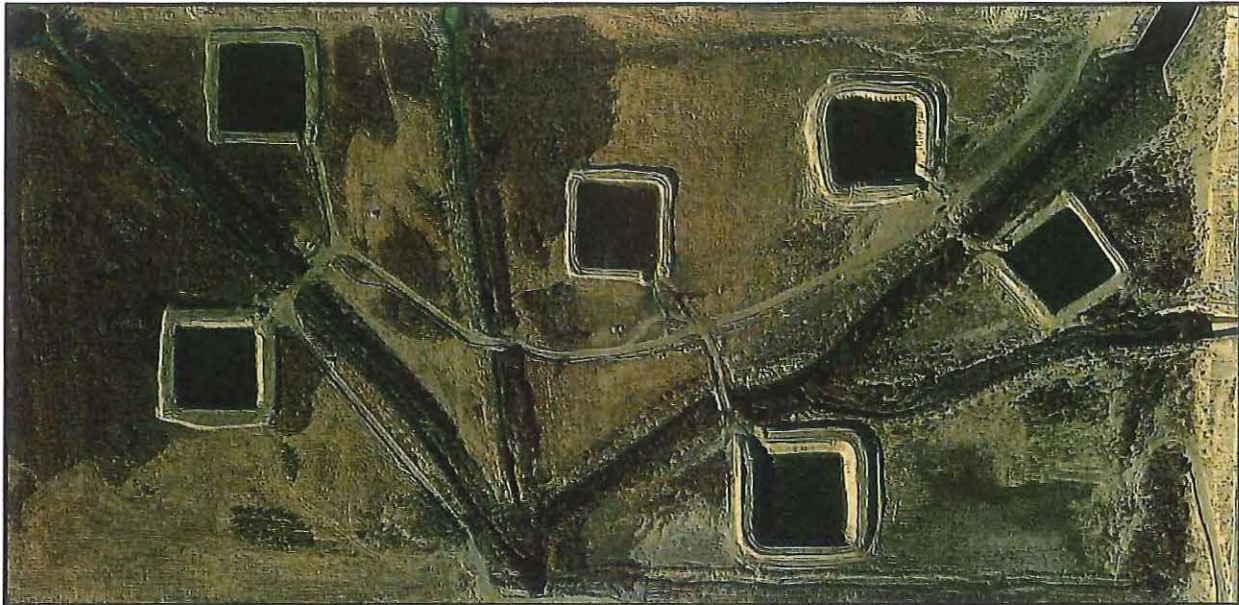
This project is completed. The final invoice to Watermaster was sent in January 2015. CBWM issued payment for the invoice on January 26th. No further updates will be provided.

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- Image the of the temporary infiltration test cells constructed at Wineville





JURUPA PUMP STATION HVAC IMPROVEMENTS
PROJECT NO. EN14040
STATUS UPDATE: JANUARY 28, 2015

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:

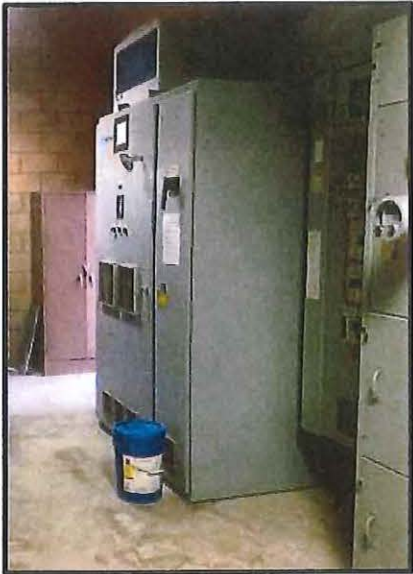
	<u>Project Budget</u>		<u>Actual Cost to Date</u>		
	\$300,000		\$77,584		
<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	09/02/13	10/30/13	Completed	\$3,000	\$3,031
Pre-design	10/31/13	03/03/14	Completed	\$5,000	\$2,731
Proposal	03/04/14	05/14/14	Completed	\$12,000	\$7,257
Design/Build	05/14/14	10/06/14	Completed	\$186,000	\$64,565
				<u>\$206,000</u>	<u>\$77,584</u>

Cost Sharing Document: Task Order No. 5 of the Master Agreement of 2014

Project Update:

This project is completed. Final invoicing for Watermaster's share is in progress.

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: JANUARY 28, 2015**

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

Schedule:

	<u>Project Budget</u>		<u>Actual Cost to Date</u>		
	\$6,500,000*		\$159,728		
<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Pre-design	10/01/12	04/15/15	In Progress	\$252,300	\$140,688
Environmental Impact	06/26/13	05/23/15	In Progress	\$32,200	\$0
Design	4/19/15	11/24/15	Not Started	\$355,000	\$0
Permits	05/15/13	11/24/15	In Progress	\$142,300	\$19,040
Bid and Award	11/25/15	01/20/16	Not Started	\$11,600	\$0
Construction	01/21/16	04/25/17	Not Started	\$5,706,600	\$0
				<u>\$6,500,000</u>	<u>\$159,728</u>

*The project budget is raised to the expected design and construction cost as detailed in completed Preliminary Development Report. This new cost is pending final approval by Watermaster Board in March 2015.

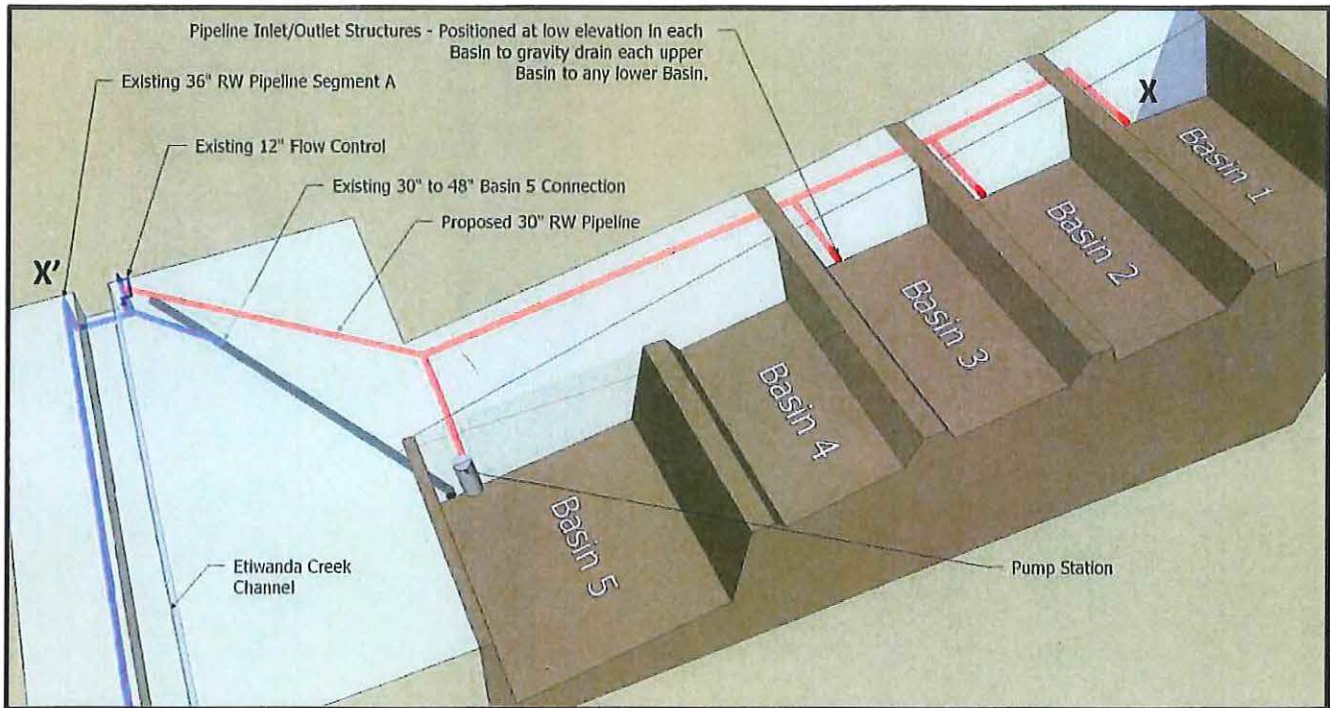
The project was approved for a \$750,000 grant from the Department of Water Resources through the Santa Ana Watershed Project authority as part of Proposition 84.

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

Project Update:

Staff is forwarding to the Committees and Board its request to begin a basin design based on the final recommendation from the Preliminary Development Report which was reviewed, discussed, commented and accepted by CBWM/IEUA staff and CBWM's engineers, Wildermuth. In the meantime staff is currently soliciting for design consulting services that will prepare construction plans and specifications based on the final recommendation and provide engineering support services during the scheduled construction phase. Staff is also currently applying for additional grant funding of \$250,000 on this project under the Bay-Delta Restoration Program.

Conceptual Design:



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



**GWR SCADA UPGRADES
PROJECT NO. EN14047
STATUS UPDATE: JANUARY 28, 2015**

The Inland Empire Utilities Agency’s existing Supervisory Control & Data Acquisition (SCADA) system is comprised of a wide range of equipment that is located at various remote sites and facilities throughout the IEUA’s RW and GWR facilities. During IEUA’s master planning process, a thorough and comprehensive review and evaluation of the recycled water and groundwater recharge SCADA system was conducted. The Master Plan recommended SCADA upgrades to the RW and GWR SCADA systems. The purpose of these upgrades will provide the foundation of a robust, reliable and seamless control system that will sustain and support the continued growth of the RW and GWR programs. Under this project, five recharge basins, which also operate a rubber dam system, will be replaced with newer, reliable and fully supported programmable logic controllers (PLC). The current PLCs are outdated and lack critical replacement support. The upgrade will extend the system’s reliable use by 10 years and provide the initial development model when transitioning the other controllers in the future.

Schedule:

	<u>Project Budget</u>		<u>Actual Cost to Date</u>		
	\$892,000		\$78,457		
<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	03/13/15	In Progress	\$129,900	\$78,035
Permits	09/12/14	03/13/15	In Progress	\$10,000	\$0
Bid and Award	03/16/15	05/20/15	Not Started	\$428	\$0
Construction	05/21/15	04/16/16	Not Started	\$750,745	\$0
				<u>\$892,000</u>	<u>\$78,457</u>

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

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

Project Update:

The design consultant, MSO Technologies, has extended the final submittal date of the design plans to mid-February to address and incorporate on-going staff comments. The construction plans and specifications are expected to be finalized by late February. Construction bidding is pushed out to March 2015 and construction will start in May.

Project Photo:



San Sevaine turnout control panel



**COMMUNICATION UPGRADES
PROJECT NO. EN12019
STATUS UPDATE: JANUARY 28, 2015**

This project will transition the communication equipment within the remote GWR and RW sites (totaling over 20 sites) onto the new, faster and more reliable communication network. The upgrade will replace the radio equipment for each site and add several new communication towers to send all communication onto the Agency's new 18GHz Motorola network back-haul. The Communication System Upgrades proposes to upgrade all GRW remote sites to the new communication radio systems. Each site will be equipped with new antennas and radios. The proposed plan to include new towers at select sites will be deferred and planned for later capital projects because these sites do not require immediate remote communication and control.

Schedule:

	<u>Project Budget</u>	<u>Actual Cost to Date</u>			
	\$1,245,000	\$180,543			
<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	11/11/11	01/17/14	Completed	\$5,771	\$5,771
Pre-Design	01/20/14	11/27/14	In Progress	\$130,000	\$130,000
RFP/Solicitation	11/30/15	03/18/15	In Progress	\$44,000	\$44,772
Design/Construction	03/19/15	11/12/15	Not Started	\$1,065,229	\$0
				<u>\$1,245,000</u>	<u>\$180,543</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.

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

Project Update:

In January, IEUA received the final cost to replace the existing communication equipment with new Cambium (Motorola Type) Networks Point-to-Point radio solutions. Staff is scheduled to request for award of the installation services to Sun Wireless, who is a recommended supplier and installer that has provided quality services in the past on IEUA's existing system. The installation cost is \$826,294.

The following table summarizes the completed radio survey study:

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
Declez 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: JANUARY 28, 2015**

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

Schedule:

<u>Project Budget</u>	<u>Actual Cost to Date</u>
\$160,000	\$29,476

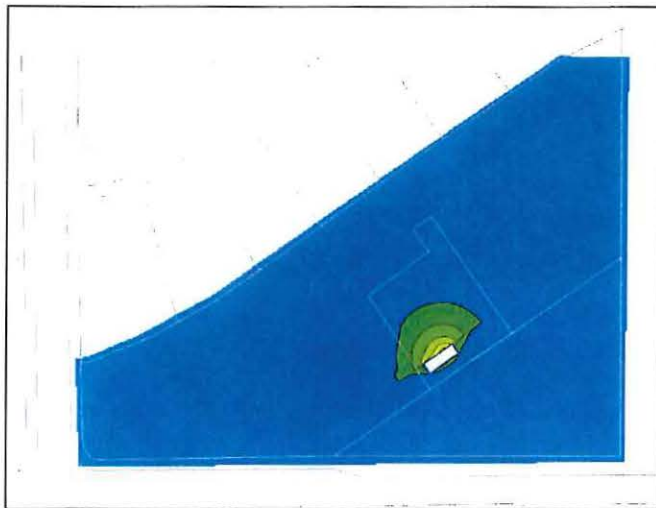
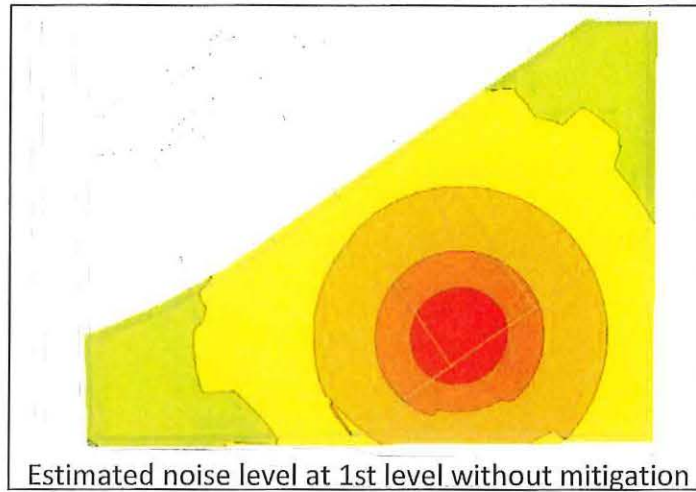
<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	09/25/13	01/23/14	Completed	\$200	\$182
Design	01/24/14	11/26/14	In Progress	\$29,000	\$28,971
Construction	11/30/14	03/30/15	In Progress	\$130,800	\$323
				\$160,00	\$29,476

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

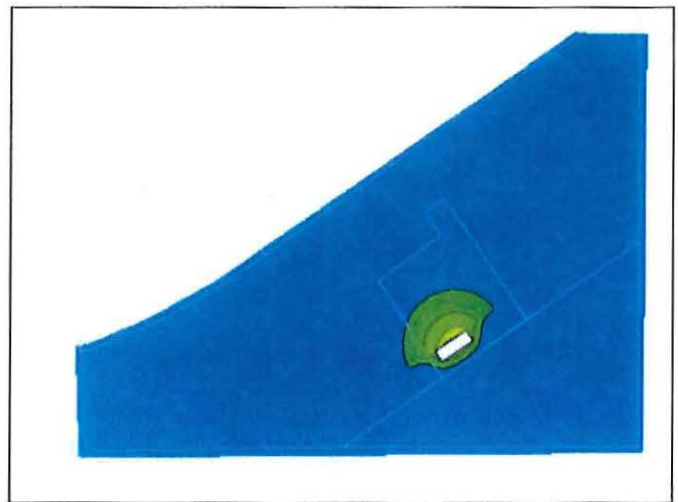
Project Update:

The designer and installer of the sound enclosure requested an additional one month extension in receiving all required materials due to the extended delays from the manufacturer. In late 2014, the sound wall system manufacturer relocated to newer facilities which has created unanticipated delays in meeting production orders. The contractor is working with the manufacturer to ensure there are no further delays. Project completion is moved to April 2015.

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

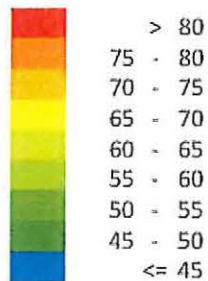


Estimated noise level at 1st level with mitigation



Estimated noise level at 2nd level with mitigation

Noise Level, dBA





**HICKORY BASIN ARIZONA CROSSING
PROJECT NO. EN12025
STATUS UPDATE: JANUARY 28, 2015**

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		\$275,417		
<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	\$55,000
				<u>\$332,971</u>	<u>\$275,417</u>

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

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

Project Update:

Project is completed. Final cost sharing invoicing with CBWM will be sent. This will address the recently accepted construction cost settlement.

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: JANUARY 28, 2015**

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
				<hr/> \$160,000	<hr/> \$0

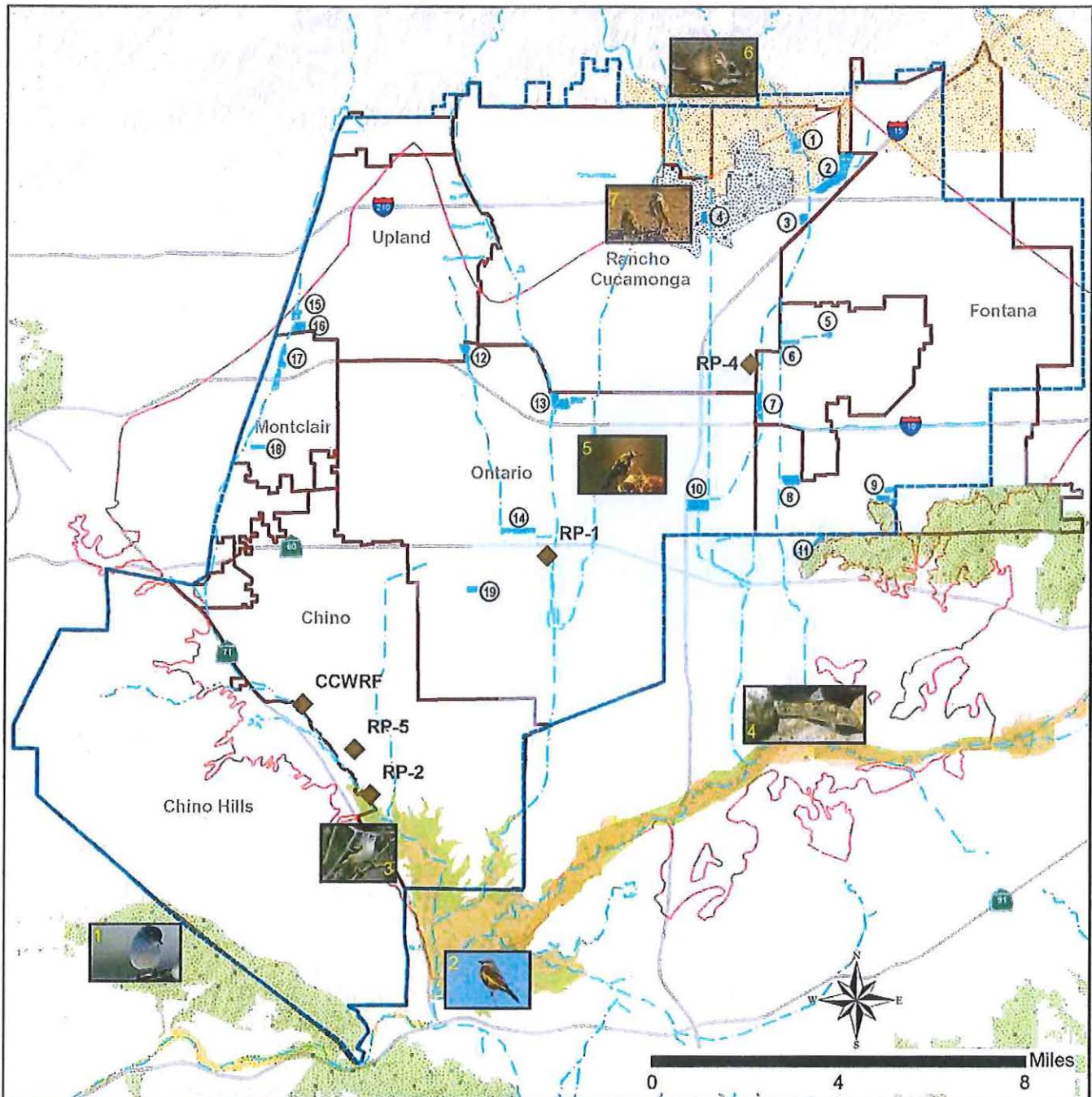
Cost Sharing Document: Task Order No. 7 of the Master Agreement of 2014

Project Update:

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

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

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



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



2013RMPU AMENDMENT YIELD ENHANCEMENT PROJECTS
PROJECT NO. RW15003
STATUS UPDATE: JANUARY 28, 2015

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

ID	Basin Projects	Key Project Improvements	Original RMPU Yield		Adjusted Yield	
			SW	RW	SW	RW
			acre-feet per year			
18a	CSI Storm Water Basin	New storage and recharge facility by deepening/removing 36,000 CY	81	-	81	-
23a	Wineville, Jurupa, and RP3	Improve storage and recharge capacity with pumps/conveyance systems between basins and provide new diversion structures	3,166	2,905	3,166	2,905
27	Declaz Basin	Improve capacity by modifying existing/adding new structures	241	-	241	-
11	Victoria Basin	Improve the infiltration rate and increase storage by removing settled deposits	43	120	43	120
14	Turner Basin	Increase storage and recharge by raising the spillway height	66	-	66	-
15a	Ely Basin	Improve storage and recharge by removing 470,000 CY	221	-	221	-
2	Montclair Basins	Increase storage and recharge capacity by directing more channel flow	248	-	248	-
25a	Sierra	Improve storage and recharge by removing 40,000 CY <i>(Removed-no longer feasible)</i>	64	-		
17a	Lower San Sevaine Basin	Construct a new storage flow through basin <i>(Removed-no longer feasible)</i>	1,221	-		
-	East Declaz Basin	<i>New basin towards the east (Added - Potential new RMPU project)</i>			913	-
			5,351	3,025	4,979	3,025

Schedule:

	Original Soft Cost		Adjusted Soft Cost*		Actual Cost to Date	
	\$8,122,500		\$5,469,500		\$658	
Soft Cost Phases	Start	Finish	Status	Projected Cost	Actual Cost	
Project Development	07/01/14	04/15/15	In Progress	\$39,100	\$658	
Preliminary Design	04/16/15	08/26/16	Not Started	\$993,300	-	
Environmental	02/19/15	08/29/16	Not Started	\$388,600	-	
Design	08/29/16	12/29/17	Not Started	\$3,774,400	-	
Permits	08/29/16	12/29/17	Not Started	\$274,100	-	
				\$5,469,500	\$658	

*PID 25a and PID 17a removed and added the cost of the East Declaz

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

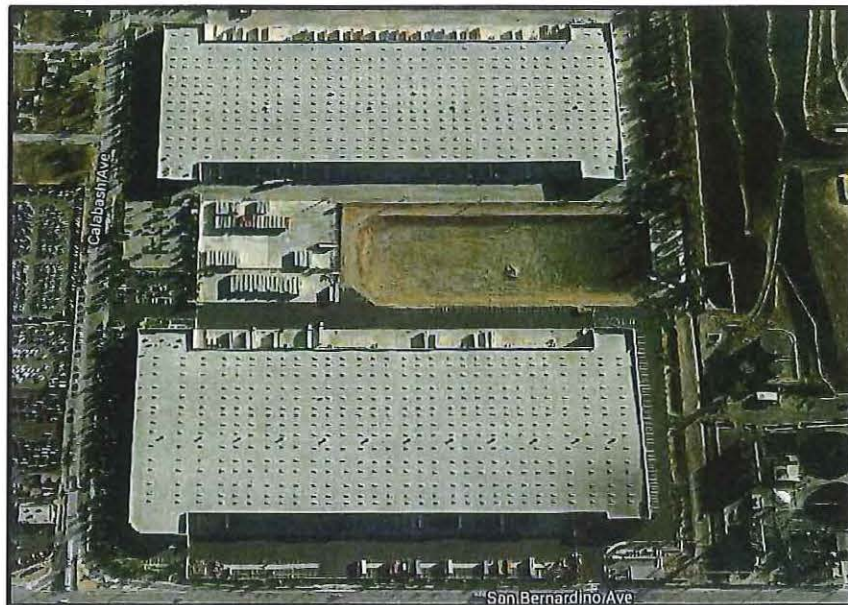
Project Update:

Staff is recommending the addition of the East Declez Basin Project as potential replacement for the Lower San Sevaine Basin and Sierra Basin. The chart on page 1 reflects the estimated new storm water yield and design cost based on the proposed project adjustments.

Project Photo:



Aerial of Victoria Basin



Aerial of CSI Basin



**LOWER DAY RMPU IMPROVEMENTS
PROJECT NO. RW15004
STATUS UPDATE: JANUARY 28, 2015**

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

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

Schedule:

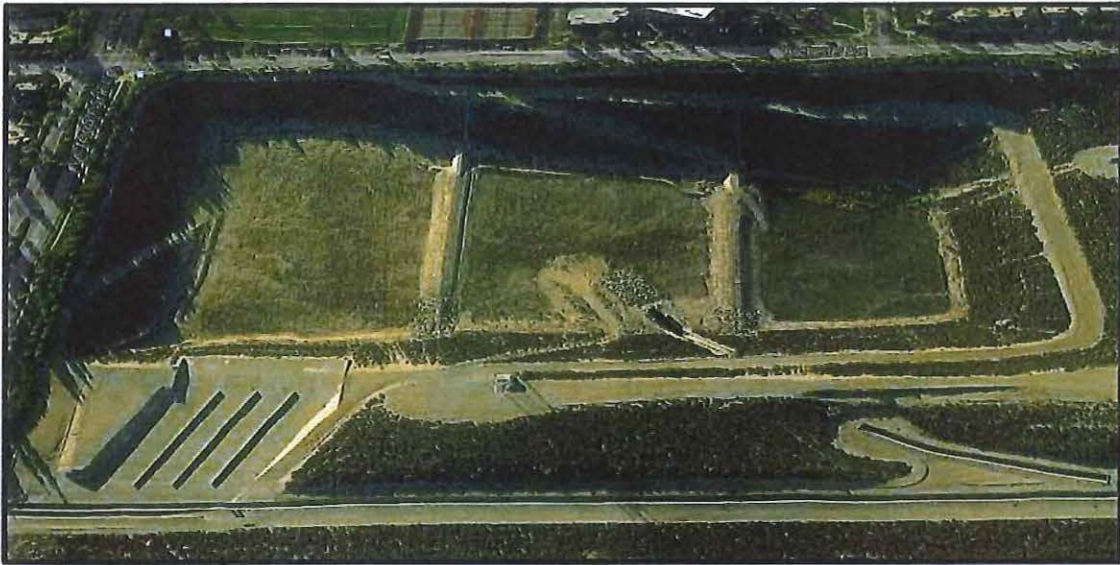
	<u>Project Budget</u>		<u>Actual Cost to Date</u>		
	\$2,480,000		\$8,140		
<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	07/01/14	12/17/14	Completed	\$5,000	\$3,043
Pre-Design	12/18/14	04/10/15	In Progress	\$50,000	\$5,097
Design	04/13/15	02/10/16	Not Started	\$145,275	-
Environmental Impact	07/08/15	02/09/16	Not Started	\$76,200	-
Permits	07/08/15	02/02/16	Not Started	\$66,000	-
Bid and Award	02/11/16	04/20/16	Not Started	9,000	-
Construction	04/21/16	05/31/17	Not Started	\$2,128,525	-
				\$2,480,000	\$8,140

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

Project Update:

A preliminary design kick-off, was held on December 18, 2014 at IEUA with the Consultant, Scheevel Engineering. The schedule is to complete the pre-design during March 2015 and begin design in April 2015. Staff is also currently applying for additional grant funding of \$250,000 on this project under the Bay-Delta Restoration Program.

Project Photo:



Aerial photo of the project site



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

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	Percent Completion on Overall Schedule	Anticipated (or Actual) Completion Date	Project Cost To Date	Original Budget	Approved Revised Budget	IEUA	CBWM	Grant Funding	BUDGET ALLOCATION			IEUA PROJECT COSTS		CBWM PROJECT COSTS	
										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)	Grading	100%	2/27/2015	\$ 1,270,873	\$ 664,712	\$ 1,275,000	50%	50%	\$ 405,713	\$ 484,144	\$ 484,144	\$ 432,081	\$ 2,064	\$ 432,081	\$ 327,144	\$ 107,000
Winneville Pond of Concept (Task No. 6)	Completed	100%	4/30/2014	\$ 353,505	\$ 300,000	\$ 494,300	50%	50%	\$ -	\$ 212,150	\$ 212,150	\$ 176,753	\$ 35,398	\$ 176,753	\$ 176,752	\$ 35,398
Barrios Puma Station (Task No. 5)	Completed	100%	10/6/2014	\$ 77,584	\$ 300,000	\$ 300,000	50%	50%	\$ -	\$ 150,000	\$ 150,000	\$ 98,792	\$ 111,208	\$ 98,792	\$ -	\$ 150,000
San Savelle Improvements (Task No. 8)	Pre-design	10%	6/7/2017	\$ 159,728	\$ 2,500,000	\$ 6,500,000*	50%	50%	\$ 750,000	\$ 2,875,000	\$ 2,875,000	\$ 70,649	\$ 2,804,351	\$ 70,649	\$ -	\$ 2,875,000
GWR SCADA Upgrades (Task No. 4)	Design	4%	4/16/2016	\$ 79,457	\$ 892,000	\$ 892,000	50%	50%	\$ 139,650	\$ 376,175	\$ 376,175	\$ 33,087	\$ 343,088	\$ 33,087	\$ -	\$ 376,175
COMMUNICATION Upgrades (Task No. 3)	Design	14%	8/31/2015	\$ 180,543	\$ 1,245,000	\$ 1,245,000	50%	50%	\$ 192,850	\$ 593,075	\$ 593,075	\$ 76,288	\$ 445,787	\$ 76,288	\$ -	\$ 526,075
CR20 Noise Mitigation (CBIP Phase II Agreement)	Construction	14%	2/19/2015	\$ 25,476	\$ 160,000	\$ 160,000	50%	50%	\$ -	\$ 80,000	\$ 80,000	\$ 14,798	\$ 65,202	\$ 14,798	\$ -	\$ 80,000
Hickory Basin (CBIP Phase II Agreement)	Completed	100%	4/17/2013	\$ 275,417	\$ 128,371	\$ 992,971	50%	50%	\$ -	\$ 166,486	\$ 166,486	\$ 137,709	\$ 28,777	\$ 137,709	\$ 110,209	\$ 3,877
Upper Santa Ana River Habitat Conservation Plan (Task No. 7)	Evaluation	17%	6/30/2017	\$ -	\$ 160,000	\$ 160,000	50%	50%	\$ -	\$ 80,000	\$ 80,000	\$ -	\$ 80,000	\$ -	\$ -	\$ 80,000
2013 RMPU Amendments Field Enhancement Projects (Task No. 1)		1%	12/29/2017	\$ 658	\$ 8,122,500	\$ 8,122,500**	97%	97%	\$ -	\$ 250,250	\$ 7,872,250	\$ 328	\$ 249,921	\$ 328	\$ -	\$ 7,872,250
Lower Dry Basin RMPU Improvement Project (Task No. 2)	Pre-Design	1%	1/16/2018	\$ 8,140	\$ 2,480,000	\$ 2,480,000	0%	100%	\$ 750,000	\$ -	\$ 1,730,000	\$ 2,839	\$ (2,839)	\$ 2,839	\$ -	\$ 1,730,000
GRAND TOTALS				\$ 2,434,381	\$ 16,907,589	\$ 21,891,771			\$ 2,239,212	\$ 5,130,280	\$ 14,992,280	\$ 983,261	\$ 4,167,015	\$ 983,261	\$ 614,105	\$ 13,855,775

NOTES:
 * The total project budget to the San Savelle project adjusted staff's recent request to increase the budget to match the recently recommended PDR.
 ** The total project budget for the soft cost of the RMPU YE projects are still shown as originally established under the 2013 RMPU, however, recommendations are moving forward the adjust this budget to reflect the removal of Lower San Savelle and Sierra Basins and replace them with the East Deltaix expansion. The estimate adjusted soft cost budget is \$5,469,500.

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

Project Name	CURRENT YEAR CBWM BUDGET				CBWM Fiscal Year 2014/15			CURRENT YEAR CBWM ACTUALS				CBWM Future Years			
	Budget Carry-Over	Approved Budget	Budget Amendments	Total Fiscal Year Budget	Actual to Date (including Paid & Outstanding Invoices)	Remaining Balance Available	CBWM Remaining Projected Costs	Budget Amendment Required? (Year/No)	Projected Carry-Over Funds FY 2015/16	Fiscal Year 2015/16	Fiscal Year 2016/17	Fiscal Year 2017/18	Fiscal Year 2018/19	Fiscal Year 2019/20	Fiscal Year 2020/21
Turner Basin Improvements (7690.2)	\$ -	\$ 307,000	\$ -	\$ 307,000	\$ -	\$ 107,000	\$ 107,000	No	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Wineville Proof of Concept (7209.2) (Task No. 6)	\$ 179,818	\$ -	\$ -	\$ 179,818	\$ 144,420	\$ 85,398	\$ 85,398	No	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Jurupa Pump Station (7209.3) (Task No. 5)	\$ 150,000	\$ -	\$ (79,200)	\$ 70,800	\$ -	\$ 76,800	\$ 76,800	No	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
San Sewerline Improvements (7690.4) (Task No. 8)	\$ 300,000	\$ -	\$ 175,000	\$ 475,000	\$ -	\$ 475,000	\$ 475,000	No	\$ -	\$ 1,200,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -
SWR SCAOA Upgrades (7690.61) (Task No. 4)	\$ -	\$ 337,500	\$ 45,700	\$ 383,200	\$ -	\$ 383,200	\$ 383,200	No	\$ -	\$ 38,675	\$ 38,675	\$ -	\$ -	\$ -	\$ -
COMMUNICATION Upgrades (7690.62) (Task No. 3)	\$ -	\$ 547,500	\$ -	\$ 547,500	\$ -	\$ 547,500	\$ 547,500	No	\$ -	\$ (21,475)	\$ (21,475)	\$ -	\$ -	\$ -	\$ -
3320 Noise Mitigation (7690.5)	\$ 80,000	\$ -	\$ -	\$ 80,000	\$ -	\$ 80,000	\$ 80,000	No	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Midway Basin (7690.3)	\$ 3,877	\$ -	\$ 27,500	\$ 31,377	\$ -	\$ 31,377	\$ 31,377	No	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Upper Santa Ana River Habitat Conservation Plan (7690.7) (Task No. 7)	\$ -	\$ 75,000	\$ -	\$ 75,000	\$ -	\$ 75,000	\$ 75,000	No	\$ -	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -
2013 RMPJ Amendment Yield Enhancement Projects (Task No. 1)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	No	\$ -	\$ 3,500,000	\$ 3,500,000	\$ 2,573,250	\$ -	\$ -	\$ -
Lower Dry Basin RMPJ Improvement Project (7690.8) (Task No. 2)	\$ -	\$ -	\$ 49,000	\$ 49,000	\$ -	\$ 49,000	\$ 49,000	No	\$ -	\$ 140,000	\$ 140,000	\$ 1,401,000	\$ -	\$ -	\$ -
GRAND TOTALS	\$ 713,695	\$ 1,067,000	\$ 224,000	\$ 2,004,695	\$ 144,420	\$ 1,860,275	\$ 1,860,275	--	\$ -	\$ 3,162,250	\$ 4,840,000	\$ 3,973,250	\$ -	\$ -	\$ -

NOTE:
 Budget Amendment A-1-4-07-01 of \$274,000 (\$175,000 + \$99,000) approved by Watermaster Board on August 28, 2014.
 Budget Transfer T-54-10-01 of \$0 (-\$75,200 + \$45,700 + 27,500) approved by Watermaster Board on November 25, 2014.

Table 8-2c
Updated as of January 21, 2015
Ranked Yield Enhancement Projects (Melded Unit Cost Under \$612 acre-ft)

Project ID	Project	Yield	Recycled Water	Storm Water Recharge Unit Cost to CBWM Parties	Capital Cost to CBWM Parties	Total Annual Cost to CBWM Parties
Recommended MZ3 Projects¹						
18a	CSI Storm Water Basin	81	0	\$ 388	\$ 440,000	\$ 31,612
23a	2013 Proposed RP3 Improvements ² 2013 RMPU Proposed Wineville PS to Jurupa, Expanded Jurupa PS to RP3 Basin ²	3,166	2,905	\$ 498	\$ 1,855,000 \$ 17,600,000	\$ 432,014 \$ 1,144,900
27	East Declez ³ Declez Basin	913 241	0 0	\$ 1,327 \$ 1,135	\$ 18,080,000 \$ 4,070,000	\$ 1,211,728 \$ 273,720
Total MZ3		4,402	2,905	\$ 703	\$ 42,045,000	\$ 3,093,974
Recommended MZ2 Projects						
11	Victoria Basin ⁴	43	120	\$ 151	\$ 75,000	\$ 6,484
7	San Sevaine Basins ⁵	642	4,100	\$ 389	\$ 3,230,000	\$ 249,895
12	Lower Day Basin (2010 RMPU)	789	0	\$ 242	\$ 2,480,000	\$ 190,482
14	Turner Basin	66	0	\$ 916	\$ 890,000	\$ 60,338
15a	Ely Basin	221	0	\$ 981	\$ 3,200,000	\$ 216,362
Total MZ2		1,760	4,220	\$ 411	\$ 9,875,000	\$ 723,561
Recommended MZ1 Projects						
2	Montclair Basins	248	0	\$ 415	\$ 1,440,000	\$ 102,876
Total MZ1		248	0	\$ 415	\$ 1,440,000	\$ 102,876
Total Recommended Projects		6,410	7,125	\$ 612	\$ 53,360,000	\$ 3,920,411

1. PID 25a (Sierra Basin) was deleted from the recommended project list.

2. PID23a (2013 RMPU Proposed Wineville PS to Jurupa, Expanded Jurupa PS to RP3 Basin, and 2013 Proposed RP3 Improvements) was updated to specify the parts of the project shared between IEUA and CBWM. Total Capital Cost of PID 23a is about \$21,300,000.

3. PID 12 (Lower San Sevaine Basin) was deleted from recommended project list and replaced with the East Declez Basin per the IEUA/CBWM Joint Recharge Improvement Projects Committee on January 15, 2015.

4. PID 11's total capital cost is about \$150,000.

5. PID 7 (San Sevaine Basins) project cost was updated based on the recently completed preliminary design report. Total capital cost for this project is about \$6,460,000.