

CHINO BASIN WATERMASTER



NOTICE OF MEETINGS

Thursday, February 9, 2017

- 9:00 a.m. – Appropriative Pool Meeting
- 11:00 a.m. – Non-Agricultural Pool 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, February 9, 2017

9:00 a.m. – Appropriative Pool Meeting
11:00 a.m. – Non-Agricultural Pool Meeting
1:30 p.m. – Agricultural Pool Meeting

POOL AGENDAS

**CHINO BASIN WATERMASTER
APPROPRIATIVE POOL MEETING**

9:00 a.m. – February 9, 2017

WITH

Mr. Todd Corbin, Chair

Mr. Justin Scott-Coe, Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

1. Minutes of the Annual Appropriative Pool Meeting held January 12, 2017 *(Page 1)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of December 2016 *(Page 29)*
2. Watermaster VISA Check Detail for the month of December 2016 *(Page 43)*
3. Combining Schedule for the Period July 1, 2016 through December 31, 2016 *(Page 47)*
4. Treasurer's Report of Financial Affairs for the Period December 1, 2016 through December 31, 2016 *(Page 51)*
5. Budget vs. Actual Report for the Period July 1, 2016 through December 31, 2016 *(Page 55)*

C. REQUEST FOR STORAGE AGREEMENTS *(Page 79)*

1. Consideration of Local Storage Agreements – Storage of Excess Carryover Water by members of the Overlying (Non-Agricultural) Pool in amounts as shown in the Assessment Package Approved November 17, 2016.
2. Consideration of Local Storage Agreements – Storage of Supplemental Water by members of the Overlying (Non-Agricultural) Pool in amounts as shown in the Assessment Package Approved November 17, 2016
3. Consideration of Local Storage Agreements – Storage of Excess Carryover Water by members of the Appropriative Pool in amounts as shown in the Assessment Package Approved November 17, 2016.
4. Consideration of Local Storage Agreements – Storage of Supplemental Water by members of the Appropriative Pool in amounts as shown in the Assessment Package Approved November 17, 2016.

II. BUSINESS ITEMS

A. STANDARD LOCAL STORAGE AGREEMENT REVISED FORM 8 (Page 87)

Recommend Advisory Committee approval of the revised Form 8, and its use instead of the existing Form 8.

B. CHINO BASIN MANAGEMENT STUDY UPDATE (Page 97)

Give direction to staff to make necessary arrangements with Dr. William Blomquist.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Alvarez CalPERS Appeal
2. Update of Rules and Regulations

B. ENGINEER REPORT

1. Addendum to Optimum Basin Management Program SEIR
2. Prado Basin Habitat Sustainability Program
3. Ground-Level Monitoring Program
4. Supplemental Water Recharge Procedures
5. Model Update and Required Demonstrations

C. CFO REPORT

1. Fiscal Year 2016/17 Mid-Year Review (Page 101)
2. Fiscal Year 2017/18 Budget Schedule

D. GM REPORT

1. Santa Ana River Watershed Status Report
2. Overlying Non-Agricultural Pool Available Water Per Restated Judgment Exhibit "G"
3. Other

IV. INFORMATION

1. Cash Disbursements for January 2017 (Page 113)
2. Recharge Investigations and Projects Committee (RIPCom) (Page 121)

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. Appropriative Pool Strategic Planning Discussion

VIII. FUTURE MEETINGS AT WATERMASTER

2/09/17	Thu	9:00 a.m.	Appropriative Pool
2/09/17	Thu	11:00 a.m.	Non-Agricultural Pool
2/09/17	Thu	1:30 p.m.	Agricultural Pool
2/16/17	Thu	8:00 a.m.	Appropriative Pool Strategic Planning (Confidential Session Only)
2/16/17	Thu	9:00 a.m.	Advisory Committee
2/16/17	Thu	9:30 a.m.	Recharge Investigations and Projects Committee (RIPCom)

2/23/17	Thu	9:30 a.m.	Update of Rules and Regulations Workshop
2/23/17	Thu	11:00 a.m.	Watermaster Board
2/28/17	Tue	9:00 a.m.	Groundwater Recharge Coordinating Committee (GRCC at CBWCD)

ADJOURNMENT

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

11:00 a.m. – February 9, 2017

WITH

Mr. Brian Geye, Chair

Mr. Bob Bowcock, Vice-Chair

(800) 930-9525 PASS CODE: 917924

Call can be taken at

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

AGENDA

CALL TO ORDER

ROLL CALL

AGENDA – ADDITIONS/REORDER

I. BUSINESS ITEMS - ROUTINE

A. MINUTES

1. Minutes of the Annual Non-Agricultural Pool Meeting held January 12, 2017 *(Page 7)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of December 2016 *(Page 29)*
2. Watermaster VISA Check Detail for the month of December 2016 *(Page 43)*
3. Combining Schedule for the Period July 1, 2016 through December 31, 2016 *(Page 47)*
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C. REQUEST FOR STORAGE AGREEMENTS *(Page 79)*

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4. Consideration of Local Storage Agreements – Storage of Supplemental Water by members of the Appropriative Pool in amounts as shown in the Assessment Package Approved November 17, 2016.

II. BUSINESS ITEMS

A. STANDARD LOCAL STORAGE AGREEMENT REVISED FORM 8 *(Page 87)*

Recommend Advisory Committee approval of the revised Form 8, and its use instead of the existing Form 8.

B. CHINO BASIN MANAGEMENT STUDY UPDATE (Page 97)

Give direction to staff to make necessary arrangements with Dr. William Blomquist.

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

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

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Alvarez CalPERS Appeal
2. Update of Rules and Regulations

B. ENGINEER REPORT

1. Addendum to Optimum Basin Management Program SEIR
2. Prado Basin Habitat Sustainability Program
3. Ground-Level Monitoring Program
4. Supplemental Water Recharge Procedures
5. Model Update and Required Demonstrations

C. CFO REPORT

1. Fiscal Year 2016/17 Mid-Year Review (Page 101)
2. Fiscal Year 2017/18 Budget Schedule

D. GM REPORT

1. Santa Ana River Watershed Update
2. Overlying Non-Agricultural Pool Available Water Per Restated Judgment Exhibit "G"
3. Other

IV. INFORMATION

1. Cash Disbursements for January 2017 (Page 113)
2. Recharge Investigations and Projects Committee (RIPCom) (Page 121)

V. POOL MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

1. Storage Agreements

VIII. FUTURE MEETINGS AT WATERMASTER

- | | | | |
|---------|-----|------------|---|
| 2/09/17 | Thu | 9:00 a.m. | Appropriative Pool |
| 2/09/17 | Thu | 11:00 a.m. | Non-Agricultural Pool |
| 2/09/17 | Thu | 1:30 p.m. | Agricultural Pool |
| 2/16/17 | Thu | 8:00 a.m. | Appropriative Pool Strategic Planning (Confidential Session Only) |

- 2/16/17 Thu 9:00 a.m. Advisory Committee
- 2/16/17 Thu 9:30 a.m. Recharge Investigations and Projects Committee (RIPCom)
- 2/23/17 Thu 9:30 a.m. Update of Rules and Regulations Workshop
- 2/23/17 Thu 11:00 a.m. Watermaster Board
- 2/28/17 Tue 9:00 a.m. Groundwater Recharge Coordinating Committee (GRCC at CBWCD)

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**CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING**

1:30 p.m. – February 9, 2017

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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A. MINUTES

1. Minutes of the Agricultural Pool Meeting held on November 10, 2016 (*Page 13*)
2. Minutes of the Annual Agricultural Pool Meeting held on January 12, 2017 (*Page 19*)
3. Minutes of the Special Agricultural Pool Meeting held on January 17, 2017 (*Page 27*)

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of December 2016 (*Page 29*)
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1. Consideration of Local Storage Agreements – Storage of Excess Carryover Water by members of the Overlying (Non-Agricultural) Pool in amounts as shown in the Assessment Package Approved November 17, 2016.
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II. BUSINESS ITEMS

A. STANDARD LOCAL STORAGE AGREEMENT REVISED FORM 8 (Page 87)

Recommend Advisory Committee approval of the revised Form 8, and its use instead of the existing Form 8.

B. CHINO BASIN MANAGEMENT STUDY UPDATE (Page 97)

Give direction to staff to make necessary arrangements with Dr. William Blomquist.

C. OLD BUSINESS

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Alvarez CalPERS Appeal
2. Update of Rules and Regulations

B. ENGINEER REPORT

1. Addendum to Optimum Basin Management Program SEIR
2. Prado Basin Habitat Sustainability Program
3. Ground-Level Monitoring Program
4. Supplemental Water Recharge Procedures
5. Model Update and Required Demonstrations

C. CFO REPORT

1. Fiscal Year 2016/17 Mid-Year Review (Page 101)
2. Fiscal Year 2017/18 Budget Schedule

D. GM REPORT

1. Santa Ana River Watershed Update
2. Overlying Non-Agricultural Pool Available Water Per Restated Judgment Exhibit "G"
3. Other

IV. INFORMATION

1. Cash Disbursements for January 2017 (Page 113)
2. Recharge Investigations and Projects Committee (RIPCom) (Page 121)

V. POOL DISCUSSION

1. Chairman's Update
2. Pool Member Comments
3. Prior Month's Compensation Form

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

VIII. FUTURE MEETINGS AT WATERMASTER

2/09/17	Thu	9:00 a.m.	Appropriative Pool
2/09/17	Thu	11:00 a.m.	Non-Agricultural Pool
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2/16/17	Thu	9:00 a.m.	Advisory Committee
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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Annual Appropriative Pool Meeting held on January 12, 2017

DRAFT MINUTES
CHINO BASIN WATERMASTER
ANNUAL APPROPRIATIVE POOL MEETING

January 12, 2017

The Annual Appropriative Pool meeting was held at the offices of Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on January 12, 2017.

APPROPRIATIVE POOL MEMBERS PRESENT

Todd Corbin, Chair
Justin Scott-Coe, Vice- Chair
Cris Fealy
Seth Zielke
Rosemary Hoerning
Chad Blais
Darron Poulsen
Teri Layton
Van Jew
Matthew Litchfield
Jo Lynne Russo-Pereyra for Marty Zvirbulis
Ron Craig
Bob Page
Scott Burton
Dave Crosley
J. Arnold Rodriguez

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

WATERMASTER BOARD MEMBER PRESENT

Bob Kuhn

Three Valleys Municipal Water District

WATERMASTER STAFF PRESENT

Peter Kavounas
Joseph Joswiak
Anna Truong
Edgar Tellez Foster
Justin Nakano
Camille Gregory

General Manager
Chief Financial Officer
Executive Services Director/Board Clerk
Senior Environmental Engineer
Water Resources Senior Associate
Administrative Assistant

WATERMASTER CONSULTANTS PRESENT

Brad Herrema
Mark Wildermuth
Andy Malone

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

OTHERS PRESENT

Pete Hall
Tracy Egoscue
Joel Ignacio
Eric Tarango
David De Jesus
Eunice Ulloa
Amanda Coker
Raul Garibay
Eric Grubb
Ken Jeske

State of California – CIM
Egoscue Law Group
Inland Empire Utilities Agency
Fontana Water Company
Three Valleys Municipal Water District
Chino Basin Water Conservation District
City of Chino
City of Pomona
Cucamonga Valley Water District
California Steel Industries

Curtis Paxton
Manny Martinez
Marilyn Levin
Sheri Rojo
Katie Gienger

Chino Basin Desalter Authority
Monte Vista Water District
State of California – DOJ
Basin Creek Consulting
City of Ontario

CALL TO ORDER

Mr. Poulsen, 2016 Appropriative Pool Chair, called the annual Appropriative Pool meeting to order at 9:00 a.m.

AGENDA – ADDITIONS/REORDER

None

RECOGNITION OF KEN JESKE’S CONTRIBUTIONS TO WATERMASTER

Mr. Kavounas commented about Mr. Jeske’s tenure in the Basin, particularly at Watermaster, and thanked him for his contributions. Others commented and also thanked Mr. Jeske.

I. ANNUAL ELECTIONS (ACTION)

- A. Elect the following calendar year 2017 Officers of the Pool: Chair, Vice-Chair, Secretary, Treasurer, and Assistant Secretaries and Treasurers as may be appropriate.

Chair	<u>Todd Corbin</u>
Vice-Chair	<u>Justin Scott-Coe</u>
Secretary/Treasurer	<u>Watermaster General Manager</u>

(0:21:42)

Motion by Mr. Ron Craig, seconded by Mr. Darron Poulsen, and by unanimous vote

Moved to approve calendar year 2017 Appropriative Pool Officers as indicated in I.A. above.

Mr. Poulsen handed control of the meeting to the newly elected Chair, Mr. Todd Corbin.

Mr. Page joined the meeting at 9:22 a.m.

B. Calendar Year 2017 Appropriative Pool Minor Representatives to the 2017 Advisory Committee

According to the Appropriative Pool Pooling Plan, each major Appropriator is entitled to one representative on the Advisory Committee. In addition, the minor Appropriators shall elect two representatives to serve on the Advisory Committee. The minor producers for 2017 are: Arrowhead Mountain Spring Water, City of Fontana, City of Norco, County of San Bernardino, Golden State Water Company, Marygold Mutual Water Company, Monte Vista Irrigation Company, Niagara Bottling Company, Nicholson Trust, San Antonio Water Company, Santa Ana River Water Company, West End Consolidated Water Company, and West Valley Water District.

Minor Rep #1	<u>San Antonio Water Company</u>
Minor Rep #2	<u>Monte Vista Irrigation Company</u>

(0:24:14)

Motion by Ms. Rosemary Hoerning (on behalf of West End Consolidated Water Company), seconded by Mr. J. Arnold Rodriguez, and by unanimous vote

Moved to approve Monte Vista Irrigation Company and San Antonio Water Company as the Minor representatives to serve on the Advisory Committee for calendar year 2017.

C. Calendar Year 2017 Appropriative Pool Member Appointed to Serve as Advisory Committee Officer

According to the rotation sequence established among the Pools, the Appropriators will be asked to appoint a designated representative to serve as Second Vice-Chair on the Advisory Committee during Calendar Year 2017.

Appropriative Pool Officer (Second Vice-Chair) Appointment to the Advisory Committee:

Darron Poulsen

(0:25:23)

Motion by Ms. Jo Lynne Russo-Pereyra, second by Mr. Scott Burton and by unanimous vote

Moved to approve Mr. Darron Poulsen to serve as 2nd Vice-Chair on the Advisory Committee for calendar year 2017.

D. Calendar Year 2017 Appropriative Pool Representation on the Watermaster Board (Information Only)

According to the Board rotation schedule filed with the Court in 2000 and updated on November 17, 2015, the Appropriator listed below has a seat on the Board in 2017 and 2018 and has appointed a representative and alternate as shown below:

Fontana Water Company

New Member: Robert DiPrimio
Alternate: Josh Swift

(0:26:03) Chair Corbin confirmed with Mr. Kavounas that Fontana Water Company's representative on the Watermaster Board for calendar year 2017 is Robert DiPrimio and alternate is Josh Swift.

II. CONSENT CALENDAR

A. MINUTES

- 1. Minutes of the Appropriative Pool Meeting held November 10, 2016

(0:26:41) Mr. Kavounas commented that the motion from the minutes of the November 10, 2016 Appropriative Pool meeting regarding the RMPU Yield Enhancement Projects will be revised to indicate that the Opt-Out provision was not selected so that the motion is more succinct.

(0:27:13)

Motion by Mr. Justin Scott-Coe, seconded by Ms. Teri Layton, and by unanimous vote.

Moved to approve Consent Calendar Item II.A. with the clarification as noted above.

B. FINANCIAL REPORTS

- 1. Cash Disbursements for the month of October 2016
- 2. Watermaster VISA Check Detail for the month of October 2016
- 3. Combining Schedule for the Period July 1, 2016 through October 31, 2016
- 4. Treasurer's Report of Financial Affairs for the Period October 1, 2016 through October 31, 2016

- 5. Budget vs. Actual Report for the Period July 1, 2016 through October 31, 2016
- 6. Cash Disbursements for the month of November 2016
- 7. Watermaster VISA Check Detail for the month of November 2016
- 8. Combining Schedule for the Period July 1, 2016 through November 30, 2016
- 9. Treasurer’s Report of Financial Affairs for the Period November 1, 2016 through November 30, 2016
- 10. Budget vs. Actual Report for the Period July 1, 2016 through November 30, 2016

C. CHINO BASIN WATERMASTER INVESTMENT POLICY

Recommend that the Advisory Committee recommends approval of Resolution 2017-01 – Resolution of the Chino Basin Watermaster, San Bernardino County, California, Re-Authorizing the Watermaster’s Investment Policy.

D. LOCAL AGENCY INVESTMENT FUND

Recommend that the Advisory Committee recommends approval of Resolution 2017-02 – Resolution Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF).

E. WATER TRANSACTIONS

- 1. Notice of Sale or Transfer – The permanent transfer of 27.619 acre-feet of Safe Yield from Ameron International Corporation (“Ameron”) to TAMCO, a California Corporation (“TAMCO”). In addition, Ameron requests to transfer 27.619 acre-feet of its Carryover Balance, and 169.358 acre-feet from its Local Storage Account to TAMCO.
- 2. Notice of Sale or Transfer – The purchase of 2,000.000 acre-feet of water from the City of Norco by Fontana Water Company. This purchase is made from the City of Norco’s Excess Carryover Account and is to be transferred to Fontana Water Company’s Annual Production Right/Operating Safe Yield.

(0:27:34)

Motion by Ms. Rosemary Hoerning, seconded by Mr. Darron Poulsen, and by unanimous vote
Moved to approve Consent Calendar Items II.B through II.E as presented

Abstention by Mr. Van Jew of Monte Vista Irrigation Company

III. BUSINESS ITEMS

A. STORAGE AGREEMENTS (Information Only)

Offer advice and assistance to Watermaster.

(0:28:01) Mr. Kavounas gave a report. A discussion ensued

B. NOTICE OF OVERLYING (NON-AGRICULTURAL) POOL AVAILABLE WATER PER RESTATED JUDGMENT EXHIBIT “G” (Information Only)

(0:42:39) Ms. Truong gave a report.

IV. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

- 1. December 9, 2016 Hearing
- 2. Safe Yield Reset

(0:44:23) Mr. Herrema gave a report, and added a report on the 38th Annual Report and Watermaster’s intent to update the Rules and Regulations. A discussion ensued.

B. ENGINEER REPORT

1. Pomona Extensometer
2. Santa Ana River: BMPTF, SBVMWD RFP, Prado Basin AMP
3. SGMA: Model Update and Required Demonstrations, Annual Reporting, and Fringe Areas
4. California Statewide Groundwater Elevation Monitoring (CASGEM)
5. Watermaster Reporting Requirements

(0:49:28) Mr. Malone gave a report. A discussion ensued.

C. CFO REPORT

1. 2016/17 Assessment Invoicing

(1:04:13) Mr. Joswiak gave a report.

D. GM REPORT

1. Santa Ana River Watershed Update
2. SGMA Update
3. Storage
4. RIPCom Update
5. Other

(1:05:03) Mr. Kavounas introduced Messrs. Tellez Foster and Malone to give a report on, IV.D.1., the Santa Ana River Watershed Update. A discussion ensued.

(1:33:47) Mr. Kavounas gave a report on IV.D.2., the SGMA Update.

(1:37:50) Mr. Kavounas introduced Messrs. Nakano and Ignacio to give a report on IV.D.4., the RIPCom Update. A discussion ensued.

(1:42:40) Mr. Kavounas added a report on the FY 2016-2017 Storm and Supplemental Water Recharge by Basin and also announced the Army Corps of Engineers meeting which is being held at IEUA regarding the Prado Dam Master Plan.

V. INFORMATION

1. Annual Filing of Notice of Intent Regarding the Determination of Operating Safe Yield
2. Cash Disbursements for December 2016
3. Recharge Investigations and Projects Committee (RIPCom)
4. Ground Level Monitoring Report (Quarterly)
5. Update on South Archibald and Chino Airport Plumes (Quarterly)
6. RMPU Status Report (Quarterly)

VI. POOL MEMBER COMMENTS

(1:44:13) Chair Corbin commented about Information Item V.1., Annual Filing of Notice of Intent Regarding the Determination of Operating Safe Yield. A discussion ensued.

VII. OTHER BUSINESS

None

VIII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair Corbin called for a confidential session at 10:44 a.m. to hold the Appropriative Pool Strategic Planning discussion. Confidential session concluded at 12:00 p.m. with no reportable action.

ADJOURNMENT

Chair Corbin adjourned the annual Appropriative Pool meeting at 12:01 p.m.

Secretary: _____

Approved: _____

CHINO BASIN WATERMASTER

I. BUSINESS ITEM ROUTINE

A. MINUTES

1. Annual Non-Agricultural Pool Meeting held on January 12, 2017

DRAFT MINUTES
CHINO BASIN WATERMASTER
ANNUAL NON-AGRICULTURAL POOL MEETING
January 12, 2017

The Annual Non-Agricultural Pool meeting was held at the offices of Chino Basin Watermaster and via conference call using the Chino Basin Watermaster conference call number on January 12, 2017.

NON-AGRICULTURAL POOL MEMBERS PRESENT AT WATERMASTER

Brian Geye, Chair	Auto Club Speedway
Mark Kinsey	Monte Vista Water District
Bob Page	County of San Bernardino
Ramsey Haddad	California Steel Industries (CSI)
Marco Tule	NRG California South, LP

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

WATERMASTER STAFF PRESENT AT WATERMASTER

Peter Kavounas	General Manager
Joseph Joswiak	Chief Financial Officer
Anna Truong	Executive Services Director/Board Clerk
Edgar Tellez Foster	Senior Environmental Engineer
Justin Nakano	Water Resources Senior Associate

WATERMASTER CONSULTANTS PRESENT AT WATERMASTER

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

OTHERS PRESENT AT WATERMASTER

Ken Jeske	California Steel Industries (CSI)
Pete Hall	State of California – CIM
Tracy Egoscue	Egoscue Law Group
Marilyn Levin	State of California – DOJ

NON-AGRICULTURAL POOL LEGAL COUNSEL PRESENT ON CALL

Allen Hubsch	Loeb & Loeb, LLP
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CALL TO ORDER

Mr. Geye, 2016 Chair, called the Non-Agricultural Pool meeting to order at 11:00 a.m.

ROLL CALL

Ms. Truong conducted the roll call.

AGENDA – ADDITIONS/REORDER

None

RECOGNITION OF KEN JESKE'S CONTRIBUTIONS TO WATERMASTER

Mr. Kavounas commented about Mr. Jeske's tenure in the Basin, particularly at Watermaster, and thanked him for his contributions. Others commented and also thanked Mr. Jeske.

I. ANNUAL ELECTIONS (ACTION)

A. Elect the following Calendar Year 2017 Officers of the Pool: Chair, Vice-Chair, Secretary, Treasurer, and Assistant Secretaries and Treasurers as may be appropriate.

Chair	<u>Brian Geye</u>
Vice-Chair	<u>Bob Bowcock</u>
Secretary	<u>Peter Kavounas</u>
Treasurer	<u>Peter Kavounas</u>

B. Election of Calendar Year 2017 Advisory Committee Members

According to the Non-Agricultural Pool Pooling Plan, the Pool shall designate at least three members of the Pool Committee, and their alternates, to serve on the Advisory Committee.

Member: Brian Geye Alternate: Bob Bowcock

Member: Tom O'Neill Alternate: Michael Sigsbee

Member: Ramsey Haddad Alternate: None

C. Calendar Year 2017 Non-Agricultural Pool Member Appointed to Serve as Advisory Committee Officer

Based on the rotation sequence established among the Pools, the members of the Non-Agricultural Pool will be asked to appoint a designated representative to serve as Chair of the Advisory Committee during calendar year 2017.

Non-Agricultural Pool Officer (Chair) Appointment to the Advisory Committee:

Brian Geye

D. Appointment of Calendar Year 2017 Non-Agricultural Pool Representation on Watermaster Board

According to the Board rotation schedule filed with the Court in 2000 and updated on November 17, 2015, the Non-Agricultural Pool is to appoint one representative and alternate to serve on the Board for the calendar year.

Member: Bob Bowcock Alternate(s): Brian Geye

(0:08:05) Mr. Kinsey introduced the motion. A discussion ensued.

Vote taken

(0:10:52)

Motion by Mr. Mark Kinsey, seconded by Mr. Ramsey Haddad. Mr. Geye called for dissent, and, none being noted, the motion was deemed passed by unanimous vote of those present.

Moved to approve the Non-Agricultural Pool appointments to be filled as indicated above for calendar year 2017.

II. BUSINESS ITEMS - ROUTINE**A. MINUTES**

1. Minutes of the Non-Agricultural Pool Meeting held November 10, 2016

(0:11:35) Mr. Kavounas commented that the motion from the minutes of the November 10, 2016 Non-Agricultural Pool meeting regarding the RMPU Yield Enhancement Projects will be revised to indicate that the Opt-Out provision was not selected so that the motion is more succinct.

(0:12:53)

Motion by Mr. Bob Page, seconded 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 receive and file Business Item II.A. with the change as noted above.

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of October 2016
2. Watermaster VISA Check Detail for the month of October 2016
3. Combining Schedule for the Period July 1, 2016 through October 31, 2016
4. Treasurer's Report of Financial Affairs for the Period October 1, 2016 through October 31, 2016
5. Budget vs. Actual Report for the Period July 1, 2016 through October 31, 2016
6. Cash Disbursements for the month of November 2016
7. Watermaster VISA Check Detail for the month of November 2016
8. Combining Schedule for the Period July 1, 2016 through November 30, 2016
9. Treasurer's Report of Financial Affairs for the Period November 1, 2016 through November 30, 2016
10. Budget vs. Actual Report for the Period July 1, 2016 through November 30, 2016

(0:13:18)

Motion by Mr. Bob Page, seconded by Mr. Ramsey Haddad. 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 II.B. without approval as presented.

C. CHINO BASIN WATERMASTER INVESTMENT POLICY

Recommend that the Advisory Committee recommends approval of Resolution 2017-01 – Resolution of the Chino Basin Watermaster, San Bernardino County, California, Re-Authorizing the Watermaster's Investment Policy.

(0:13:51) Mr. Joswiak gave a report.

(0:14:11)

Motion by Mr. Bob Page, seconded by Mr. Mark Kinsey. 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 II.C. as presented and to direct the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they deem appropriate.

D. LOCAL AGENCY INVESTMENT FUND

Recommend that the Advisory Committee recommends approval of Resolution 2017-02 – Resolution Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF).

(0:14:28) Mr. Joswiak gave a report. A discussion ensued.

(0:14:56)

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

Moved to approve staff recommendation of Business Item II.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.

E. WATER TRANSACTIONS

1. Notice of Sale or Transfer – The permanent transfer of 27.619 acre-feet of Safe Yield from Ameron International Corporation (“Ameron”) to TAMCO, a California Corporation (“TAMCO”). In addition, Ameron requests to transfer 27.619 acre-feet of its Carryover Balance, and 169.358 acre-feet from its Local Storage Account to TAMCO.
2. Notice of Sale or Transfer – The purchase of 2,000.000 acre-feet of water from the City of Norco by Fontana Water Company. This purchase is made from the City of Norco’s Excess Carryover Account and is to be transferred to Fontana Water Company’s Annual Production Right/Operating Safe Yield.

(0:16:33)

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

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

III. BUSINESS ITEMS

A. STORAGE AGREEMENTS (Information Only)

Offer advice and assistance to Watermaster.

(0:16:54) Mr. Kavounas gave a report. A discussion ensued.

B. NOTICE OF OVERLYING (NON-AGRICULTURAL) POOL AVAILABLE WATER PER RESTATED JUDGMENT EXHIBIT “G” (Information Only)

(0:24:36) Ms. Truong gave a report.

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

1. Any proposed transfer of Safe Yield by a Member.
(Letter from Ameron dated December 19, 2016 addressed to Watermaster and BHFS):
 - Permanent transfer of 27.619 AF of Safe Yield from Ameron to TAMCO
 - Transfer of 27.619 AF of Carryover Balance from Ameron to TAMCO
 - Transfer of 169.358 of Local Storage from Ameron to TAMCO
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.
 - December 2016: Watermaster received a letter from Ameron indicating that the new representative is Richard Zuniga (replacing Jeffrey Bruny). Mr. Zuniga’s email address is: Richard.Zuniga@nov.com

(0:01:46) Mr. Kavounas congratulated Mr. Jeske on his retirement and thanked him for his contributions in the Basin, particularly at Watermaster. Mr. Ramsey Haddad of California Steel Industries will now be the primary representative with Mr. Ken Jeske as the alternate.

(0:26:38) Mr. Herrema gave a report on the water transfer between TAMCO and Ameron. A discussion ensued.

(0:28:08) Chair Geye noted Ameron's new representative, Mr. Richard Zuniga.

IV. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. December 9, 2016 Hearing
2. Safe Yield Reset

(0:28:56) Mr. Herrema gave a report, and added a report on the 38th Annual Report and Watermaster's intent to update the Rules and Regulations. A discussion ensued.

B. ENGINEER REPORT

1. Pomona Extensometer
2. Santa Ana River: BMPTF, SBVMWD RFP, Prado Basin AMP
3. SGMA: Model Update and Required Demonstrations, Annual Reporting, and Fringe Areas
4. California Statewide Groundwater Elevation Monitoring (CASGEM)
5. Watermaster Reporting Requirements

(0:34:27) Messrs. Malone and Tellez Foster gave a report. A discussion ensued.

C. CFO REPORT

1. 2016/17 Assessment Invoicing

(0:40:44) Mr. Joswiak gave a report.

D. GM REPORT

1. Santa Ana River Watershed Update
2. SGMA Update
3. Storage
4. RIPCom Update
5. Other

(0:41:40) Mr. Kavounas introduced Mr. Tellez Foster to give a report on, IV.D.1., the Santa Ana River Watershed update. A discussion ensued.

(0:53:04) Mr. Kavounas gave a report on IV.D.2., the SGMA update.

(0:53:57) Mr. Kavounas introduced Mr. Nakano to give a report on IV.D.4., the RIPCom update. A discussion ensued.

(0:55:36) Mr. Kavounas left the Non-Agricultural Pool meeting to rejoin the open session of the Appropriative Pool meeting, and asked Mr. Herrema to give the remainder of the GM Report.

(0:55:49) Mr. Herrema gave a report on FY 2016-2017 Storm and Supplemental Water Recharge by Basin table and Army Corps of Engineers meeting (held at IEUA), regarding the Prado Dam Master Plan.

V. INFORMATION

1. Annual Filing of Notice of Intent Regarding the Determination of Operating Safe Yield
2. Cash Disbursements for December 2016
3. Recharge Investigations and Projects Committee (RIPCom)
4. Ground Level Monitoring Report (Quarterly)
5. Update on South Archibald and Chino Airport Plumes (Quarterly)
6. RMPU Status Report (Quarterly)

VI. POOL MEMBER COMMENTS

None

VII. OTHER BUSINESS

None

VIII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair Geye called for a confidential session at 12:03 p.m. to discuss storage. Confidential session concluded at 12:18 p.m. with the following reportable action:

- Direct Pool counsel and Pool chair to work with Watermaster staff and counsel to clarify storage agreement requirements and to provide comments on the storage agreement process.

ADJOURNMENT

Chair Geye adjourned the annual Appropriative Pool meeting at 12:19 p.m.

Secretary: _____

Approved: _____

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Agricultural Pool Meeting held on November 10, 2016
2. Annual Agricultural Pool Meeting held on January 12, 2017
3. Agricultural Pool Special Meeting held on January 17, 2017

DRAFT MINUTES
CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING

November 10, 2016

The Agricultural Pool meeting was held at the offices of Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on November 10, 2016.

AGRICULTURAL POOL MEMBERS PRESENT

Bob Feenstra, Chair	Dairy
Jeff Pierson, Vice-Chair	Crops
Pete Hall	State of California – CIM
Lawrence Dimock	State of California – CIM
Bob Page	County of San Bernardino
John Huitsing	Dairy
Nathan deBoom	Dairy
Henry DeHaan	Dairy
Marilyn Levin for Carol Boyd	State of California – DOJ
Ron LaBrucherie, Jr.	Crops

WATERMASTER BOARD MEMBERS PRESENT

Geoffrey Vanden Heuvel	Dairy
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WATERMASTER STAFF PRESENT

Peter Kavounas	General Manager
Joseph Joswiak	Chief Financial Officer
Anna Truong	Executive Services Director/Board Clerk
Edgar Tellez Foster	Senior Environmental Engineer

WATERMASTER CONSULTANTS PRESENT

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

OTHERS PRESENT

Tom Ash	Inland Empire Utilities Agency
Sylvie Lee	Inland Empire Utilities Agency
Tracy Egoscue	Egoscue Law Group
Richard Rees	AMEC

CALL TO ORDER

Chair Feenstra called the Agricultural Pool meeting to order at 1:40 p.m. He provided an update on Mr. Bob Kuhn's recovery from heart surgery.

AGENDA - ADDITIONS/REORDER

None

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Agricultural Pool Special Meeting held October 5, 2016
2. Minutes of the Agricultural Pool Meeting held October 13, 2016

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of September 2016
2. Watermaster VISA Check Detail for the month of September 2016
3. Combining Schedule for the Period July 1, 2016 through September 30, 2016
4. Treasurer's Report of Financial Affairs for the Period September 1, 2016 through September 30, 2016
5. Budget vs. Actual Report for the Period July 1, 2016 through September 30, 2016

C. ANNUAL FINDING OF SUBSTANTIAL COMPLIANCE WITH THE RECHARGE MASTER PLAN

Recommend to the Advisory Committee to recommend to the Watermaster Board to adopt the finding that Watermaster is in substantial compliance with the Recharge Master Plan.

D. CHINO BASIN WATERMASTER 38TH ANNUAL REPORT

Recommend that the Advisory Committee recommend to the Watermaster Board to adopt the 38th Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes.

E. WATER TRANSACTION

Notice of Sale or Transfer – The purchase of 112.219 acre-feet of water from the City of Pomona by the City of Ontario. This purchase is made from the City of Pomona's Excess Carryover Account. Date of application: August 18, 2016.

(0:02:15)

Motion by Mr. Nathan deBoom, seconded by Mr. Jeff Pierson, and by unanimous vote

Moved to approve Consent Calendar as presented

II. BUSINESS ITEMS**A. USE OF SB 222 FUNDS IN FISCAL YEAR 2016/17**

Recommend that the Advisory Committee direct the use of the SB 222 Funds of \$158,251 to pay for studies and investigations that aid in implementing the OBMP, and find that the proposed use is consistent with the original intent of the legislation.

(0:02:50) Mr. Joswiak gave a report. A discussion ensued.

(0:18:11) Mr. Labrucherie, Jr. joined the meeting.

(0:25:51)

Motion by Mr. John Huitsing, seconded by Mr. Nathan deBoom, and by unanimous vote

Moved to approve Business Item II.A. as presented

B. CHINO BASIN WATERMASTER FISCAL YEAR 2016/2017 ASSESSMENT PACKAGE

Recommend to the Advisory Committee to approve the Fiscal Year 2016/17 Assessment Package as presented, including no credit for Stormwater New Yield and postponing the assessment of Desalter Replenishment Obligation.

(0:27:02) Mr. Kavounas gave a report. A discussion ensued.

(0:33:02)

Motion by Mr. Jeff Pierson, seconded by Mr. Bob Page, and by unanimous vote

Moved to approve Business Item II.B. as presented

C. RESOLUTION TO LEVY REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2016/17

Review Resolution 2016-09 as presented, and offer advice to Watermaster.

(0:33:32) Mr. Kavounas gave a report. A discussion ensued.

D. 2013 RMPU AMENDMENT – PROPOSED YIELD ENHANCEMENT PROJECTS

Consider adopting the “Opt out” provisions from Section 5.1[c] of the Safe Yield Reset Agreement and make appropriate recommendation to the Advisory Committee.

Consider adopting the “Post-2014 Stormwater Recharge Program” as presented, and make appropriate recommendation to the Advisory Committee.

(0:34:51) Mr. Kavounas gave a report. A discussion ensued.

(0:38:48) Motion introduced by Vice-Chair Pierson. Additional discussion ensued.

(0:40:18) Vote taken

Motion by Mr. Jeff Pierson, seconded by Mr. Pete Hall, and by unanimous vote

Moved to approve Business Item II.D., the “Post-2014 Stormwater Recharge Program without the “Opt out” provisions from Section 5.1[c] of the Safe Yield Reset Agreement” as presented.

E. SUPPLEMENTAL WATER RECHARGE REVISED FORMS

Recommend approval of the revised Form 2, and its use instead of the existing Form 2.

(0:40:35) Mr. Kavounas gave a report. A discussion ensued.

(0:41:50)

Motion by Mr. Nathan deBoom, seconded by Mr. Jeff Pierson, and by unanimous vote

Moved to approve Business Item II.E. as presented

F. WATER USE EFFICIENCY WITH FARMERS IN THE CHINO BASIN (INFORMATION ONLY)

Presentation by IEUA – For information only.

(0:42:12) Chair Feenstra introduced Mr. Tom Ash of Inland Empire Utilities Agency.

(0:42:47) Mr. Ash gave a report. A discussion ensued.

(0:53:21)

Motion by Mr. Nathan deBoom, seconded by Mr. Jeff Pierson, and by unanimous vote

Moved to support Business Item II.F., Water Use Efficiency with Farmers in the Chino Basin, and seek assistance from Mr. Ash and Watermaster staff to draft a letter on Agricultural Pool letterhead to send out to Pool members in Southwest Ontario.

G. OLD BUSINESS

None

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Responses to Questions for Clarification of Safe Yield Reset Tentative Orders
2. December 9, 2016 Court Hearing re Physical Solution Transfer Rate Substitution
3. Submittal of 2015 Ground-Level Monitoring Committee Annual Report

(0:55:35) Mr. Herrema gave a report.

B. ENGINEER REPORT

1. Prado Basin Habitat Sustainability Committee
2. Ground-Level Monitoring Committee
3. RMPU Project Support and MPI Analysis
4. Basin Monitoring Program Task Force

(1:03:12) Mr. Malone gave a report. A discussion ensued.

C. CFO REPORT

1. Fiscal Year 2016/17 Assessment Invoicing

(1:25:40) Mr. Joswiak gave a report and added an item regarding Desalter Replenishment Obligation. A discussion ensued.

D. GM REPORT

1. FY 2015/16 Replenishment Water Order
2. CY 2017 Volume Vote
3. Other

(1:28:58) Mr. Kavounas gave a report and introduced Watermaster's newest employee, Mr. Edgar Tellez Foster.

IV. INFORMATION

1. Cash Disbursements for October 2016

V. POOL DISCUSSION

1. Chairman's Update
2. Pool Member Comments

(1:33:16) Mr. Hall commented on the October 2016 Ground-Level Monitoring Committee Meeting. A discussion ensued.

(1:34:57) Mr. Kavounas gave an update regarding the release of private well data for the Ambient Water Quality Re-Computation. He asked the Pool that if they receive calls regarding the letter that was sent, to please encourage the recipients to reply promptly so that the Re-Computation may be undertaken. A discussion ensued.

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

None

ADJOURNMENT

Chair Feenstra adjourned the Agricultural Pool meeting at 3:17 p.m.

Secretary: _____

Approved: _____

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DRAFT MINUTES
CHINO BASIN WATERMASTER
ANNUAL AGRICULTURAL POOL MEETING

January 12, 2017

The Annual Agricultural Pool meeting was held at the offices of Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on January 12, 2017.

AGRICULTURAL POOL MEMBERS PRESENT

Bob Feenstra, Chair	Dairy
Jeff Pierson, Vice-Chair	Crops
Nathan deBoom	Dairy
Lawrence Dimock	State of California – CIM
Ron LaBrucherie, Jr.	Crops
Pete Hall	State of California – CIM
John Huitsing	Dairy
Bob Page	County of San Bernardino
Henry DeHaan	Dairy
Marilyn Levin for Carol Boyd	State of California – DOJ

WATERMASTER BOARD MEMBER PRESENT

Geoffrey Vanden Heuvel	Dairy
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WATERMASTER STAFF PRESENT

Peter Kavounas	General Manager
Joseph Joswiak	Chief Financial Officer
Edgar Tellez Foster	Senior Environmental Engineer
Anna Truong	Executive Services Director/Board Clerk
Justin Nakano	Water Resources Senior Associate
Camille Gregory	Administrative Assistant

WATERMASTER CONSULTANTS PRESENT

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

OTHERS PRESENT

Rob Vanden Heuvel	Dairy
Dave Crosley	City of Chino
Julie Cavender	State of California – CIM
Richard Rees	AMEC
Andrew Silva	County of San Bernardino
Diana Frederick	State of California – DOC
Tracy Egoscue	Egoscue Law Group
Ken Jeske	California Steel Industries
Tim Sandoval	City of Pomona
Peter Thyberg	State of California – DOC

CALL TO ORDER

Mr. Feenstra called the annual Agricultural Pool meeting to order at 1:30 p.m.

AGENDA – ADDITIONS/REORDER

None

RECOGNITION OF KEN JESKE’S CONTRIBUTIONS TO WATERMASTER

Mr. Kavounas commented about Mr. Jeske’s tenure in the Basin, particularly at Watermaster, and thanked him for his contributions. Others commented and also thanked Mr. Jeske.

I. ANNUAL ELECTIONS (ACTION)

A. Calendar Year 2017 Agricultural Pool Members

According to the Overlying (Agricultural) Pool Rules and Regulations the Agricultural Pool membership shall consist of not less than nine (9) representatives selected at large by members of the Pool. Pool members will be asked to make any necessary changes to the following list in order to establish pool membership and alternates during calendar year 2017:

2016 Agricultural Pool Members

Dairy: Robert Feenstra
Gene Koopman
Nathan deBoom
John Huitsing
Rob Vanden Heuvel*

Crops: Glen Durrington
Jeff Pierson

State: Carol Boyd
Pete Hall
Lawrence Dimock

County: Bob Page

2017 Agricultural Pool Members

Dairy: Robert Feenstra
Henry DeHaan
Nathan deBoom
John Huitsing

Crops: Ron LaBrucherie, Jr.
Jeff Pierson

State: Carol Boyd
Pete Hall
Lawrence Dimock

County: Bob Page

*Mr. Ronald Pietersma was voted as a member during an Agricultural Pool Special Meeting on January 17, 2017; taking the place of Mr. Rob Vanden Heuvel.

2016 Alternates

Dairy: Henry DeHaan
Crops: Dan Hostetler
State: Julie Cavender
Diana Frederick
Noah Golden-Krasner
David Huskey
Marilyn Levin
Michael Thompson

County: Andrew Silva

2017 Alternates

Dairy: N/A _____
Crops: Dan Hostetler
State: Julie Cavender
Diana Frederick
Noah Golden-Krasner
Marilyn Levin
Michael Thompson

County: Andrew Silva

(0:14:21) Motion introduced by Vice-Chair Pierson. A discussion ensued.

(0:17:03) Vote taken

Motion by Vice-Chair Jeff Pierson, seconded by Mr. Pete Hall, and by unanimous vote

Moved to approve Calendar Year 2017 Agricultural Pool members and alternates as listed above.

(0:17:55) Chair Feenstra announced that Mr. Rob Vanden Heuvel is leaving the Milk Producer’s Council and will be moving to Visalia, CA to take a new job. The Chair thanked him for all his contributions to the Agricultural Pool.

B. Annual Elections

Elect the following calendar year 2017 Officers of the Pool: Chair, Vice-Chair, Secretary, Treasurer, and Assistant Secretaries and Treasurers as may be appropriate.

(0:21:47) Chair Feenstra gave control of the meeting the General Manager Kavounas to run the election of Chair.

Chair	<u>Robert Feenstra</u>
Vice-Chair	<u>Jeff Pierson</u>
Secretary/Treasurer	<u>Watermaster General Manager</u>

(0:22:05)

Motion by Mr. Jeff Pierson, seconded by Mr. Nathan deBoom, and by unanimous vote

Moved to approve Calendar Year 2017 Agricultural Pool Chair as listed above.

(0:22:58)

Motion by Mr. Nathan deBoom, seconded by Mr. Pete Hall, and by unanimous vote

Moved to approve Calendar Year 2017 Agricultural Pool Vice-Chair as listed above.

C. Election of Calendar Year 2017 Advisory Committee Members

According to the Agricultural Pool Pooling Plan, the Pool shall designate up to 10 members of the Pool Committee, and their alternates, to serve on the Advisory Committee.

(0:24:02) Chair Feenstra stated that all 10 Agricultural Pool members are appointed to the 2017 Advisory Committee and the Pool will fill the vacancy left by Mr. Rob Vanden Heuvel at a later date.

D. Calendar Year 2017 Agricultural Pool Member Appointed to Serve as Advisory Committee Officer

Based on the rotation sequence established among the Pools, the members of the Agricultural Pool will be asked to appoint a designated representative to serve as Vice-Chair of the Advisory Committee during calendar year 2017.

Agricultural Pool Officer (Vice-Chair) Appointment to the Advisory Committee:

Jeff Pierson

(0:23:40 and 0:28:52)

*Motion by Mr. Pete Hall, seconded by Mr. Ron LaBrucherie, Jr., and by unanimous vote
**Moved to approve Agricultural Pool appointment of Vice-Chair to the Advisory
 Committee for Calendar Year 2017 as listed above.***

E. Appointment of Calendar Year 2017 Pool Representation on Watermaster Board

According to the Board rotation schedule filed with the Court in 2000 and updated on November 17, 2015, the Agricultural Pool is to appoint two representatives and alternates, as shown below, to serve on the Board for the calendar year.

Member: Geoffrey Vanden Heuvel Alternate: Robert Feenstra

Member: Paul Hofer Alternate: Jeff Pierson

(0:26:11) Motion introduced by Vice-Chair Pierson. A discussion ensued.

(0:26:19) Ms. Levin informed the Pool that the State of California, as in the past, will defer its seat on the Watermaster Board to another Agricultural Pool member.

(0:27:48) Vote taken.

*Motion by Mr. Jeff Pierson, seconded by Mr. Nathan deBoom, and by unanimous vote
**Moved to approve Agricultural Pool members and alternates to the Watermaster Board
 for 2017 as listed above.***

II. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Agricultural Pool Meeting held November 10, 2016

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of October 2016
2. Watermaster VISA Check Detail for the month of October 2016
3. Combining Schedule for the Period July 1, 2016 through October 31, 2016
4. Treasurer's Report of Financial Affairs for the Period October 1, 2016 through October 31, 2016
5. Budget vs. Actual Report for the Period July 1, 2016 through October 31, 2016
6. Cash Disbursements for the month of November 2016
7. Watermaster VISA Check Detail for the month of November 2016
8. Combining Schedule for the Period July 1, 2016 through November 30, 2016
9. Treasurer's Report of Financial Affairs for the Period November 1, 2016 through November 30, 2016
10. Budget vs. Actual Report for the Period July 1, 2016 through November 30, 2016

C. CHINO BASIN WATERMASTER INVESTMENT POLICY

Recommend that the Advisory Committee recommends approval of Resolution 2017-01 – Resolution of the Chino Basin Watermaster, San Bernardino County, California, Re-Authorizing the Watermaster's Investment Policy.

D. LOCAL AGENCY INVESTMENT FUND

Recommend that the Advisory Committee recommends approval of Resolution 2017-02 – Resolution Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF).

E. WATER TRANSACTIONS

1. Notice of Sale or Transfer – The permanent transfer of 27.619 acre-feet of Safe Yield from Ameron International Corporation (“Ameron”) to TAMCO, a California Corporation (“TAMCO”). In addition, Ameron requests to transfer 27.619 acre-feet of its Carryover Balance, and 169.358 acre-feet from its Local Storage Account to TAMCO.
2. Notice of Sale or Transfer – The purchase of 2,000.000 acre-feet of water from the City of Norco by Fontana Water Company. This purchase is made from the City of Norco’s Excess Carryover Account and is to be transferred to Fontana Water Company’s Annual Production Right/Operating Safe Yield.

(0:29:42) Mr. Kavounas commented that the motion from the minutes of the November 10, 2016 Agricultural Pool meeting regarding the RMPU Yield Enhancement Projects will be revised to indicate that the Opt-Out provision was not selected so that the motion is more succinct.

(0:30:50)

Motion by Mr. Nathan deBoom, seconded by Mr. Henry DeHaan and by unanimous vote

Moved to approve Consent Calendar as presented with the exception of Item II.A., the Minutes of the November 10, 2016 Agricultural Pool meeting, which will be brought back to the next Agricultural Pool meeting for approval.

(0:31:07) Chair Feenstra called for a confidential session at 2:02 p.m. to discuss Pool business. Confidential session concluded at 2:50 p.m. with no reportable action and will also be noted in sequence below.

III. BUSINESS ITEMS

A. STORAGE AGREEMENTS (Information Only)

Offer advice and assistance to Watermaster.

(0:34:50) Mr. Kavounas gave a report. A discussion ensued.

B. OLD BUSINESS

1. Water Use Efficiency Program through IEUA (Soil Moisture Sensors)
2. Data Release for Ambient Water Quality Recomputation

(0:32:03) Chair Feenstra inquired about the letterheads he needed to sign regarding Item III.B.1., Water Use Efficiency Program through IEUA (Soil Moisture Sensors), and Item III.B.2., Data Release for Ambient Water Quality Recomputation. A discussion ensued.

IV. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. December 9, 2016 Hearing
2. Safe Yield Reset

(0:54:31) Mr. Herrema gave a report, and added a report on the 38th Annual Report and Watermaster’s intent to update the Rules and Regulations. A discussion ensued.

B. ENGINEER REPORT

1. Pomona Extensometer
2. Santa Ana River: BMPTF, SBVMWD RFP, Prado Basin AMP
3. SGMA: Model Update and Required Demonstrations, Annual Reporting, and Fringe Areas

4. California Statewide Groundwater Elevation Monitoring (CASGEM)
5. Watermaster Reporting Requirements

(0:59:29) Mr. Malone gave a report, and deferred Item IV.B.2., the Santa Ana River: BMPTF, SBVMWD RFP, Prado Basin AMP, which will be discussed during the GM Report. A discussion ensued.

C. CFO REPORT

1. 2016/17 Assessment Invoicing

(1:06:57) Mr. Joswiak gave a report.

D. GM REPORT

1. Santa Ana River Watershed Update
2. SGMA Update
3. Storage
4. Agricultural Pool Member Stipend Claim Form
5. Notice of Overlying (Non-Agricultural) Pool Available Water Per Restated Judgment Exhibit "G"
6. RIPCom Update
7. Other

(1:07:55) Mr. Kavounas introduced Messrs. Tellez Foster and Malone to give a report on, IV.D.1., Santa Ana River Watershed Update. A discussion ensued.

(1:33:55) Mr. Kavounas gave a report on Item IV.D.2., SGMA Update.

(1:34:56) Ms. Truong gave a report regarding Item IV.D.4., the Agricultural Pool Member Stipend Claim Form. A discussion ensued.

(1:42:46) Mr. Kavounas skipped to Item IV.D.7., and announced the Army Corps of Engineers meeting which will be held at IEUA regarding Prado Dam Master Plan.

V. INFORMATION

1. Annual Filing of Notice of Intent Regarding the Determination of Operating Safe Yield
2. Cash Disbursements for December 2016
3. Recharge Investigations and Projects Committee (RIPCom)
4. Ground Level Monitoring Report (Quarterly)
5. Update on South Archibald and Chino Airport Plumes (Quarterly)
6. RMPU Status Report (Quarterly)

VI. POOL DISCUSSION

1. Chairman's Update
2. Pool Member Comments

VII. OTHER BUSINESS

None

VIII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair Feenstra called for a confidential session at 2:02 p.m. to discuss Pool business. Confidential session concluded at 2:50 p.m. with no reportable action.

ADJOURNMENT

Chair Feenstra adjourned the Agricultural Pool meeting at 4:23 p.m.

Secretary: _____

Approved: _____

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DRAFT MINUTES
CHINO BASIN WATERMASTER
AGRICULTURAL POOL – SPECIAL MEETING
5:00 p.m. – January 17, 2017
WITH
Mr. Bob Feenstra, Chair
Mr. Jeff Pierson, Vice-Chair
Held Via Conference Call Only
Call-In Number: (641) 715-3272
Participant Code: 691109#

AGRICULTURAL POOL MEMBERS PRESENT ON CALL

Bob Feenstra, Chair	Dairy
Jeff Pierson, Vice-Chair	Crops
Lawrence Dimock	State of California – CIM
Nathan deBoom	Dairy
Pete Hall	State of California – CIM
John Huitsing	Dairy

OTHERS PRESENT ON CALL

Marilyn Levin	State of California – DOJ
Richard Rees	AMEC
Tracy Egoscue	Egoscue Law Group

CALL TO ORDER

Chair Feenstra called the Agricultural Pool special meeting to order at 5:02 p.m.

AGENDA - ADDITIONS/REORDER

None

I. BUSINESS ITEM

A. FILL VACANCY ON AGRICULTURAL POOL COMMITTEE

Motion by Mr. Nathan deBoom, seconded by Vice-Chair Pierson, and by unanimous vote
Moved to approve Mr. Ron Pietersma as a new Pool Committee member to fill the vacancy left by Mr. Rob Vanden Heuvel.

ADJOURNMENT

Chair Feenstra adjourned the Agricultural Pool special meeting at 5:11 p.m.

Secretary: _____

Approved: _____

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR (App & Ag Pool)

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of December 2016
2. Watermaster VISA Check Detail for the month of December 2016
3. Combining Schedule for the Period July 1, 2016 through December 31, 2016
4. Treasurer's Report of Financial Affairs for the Period December 1, 2016 through December 31, 2016
5. Budget vs. Actual Report for the Period July 1, 2016 through December 31, 2016

I. BUSINESS ITEM ROUTINE (Non-Ag Pool)

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of December 2016
2. Watermaster VISA Check Detail for the month of December 2016
3. Combining Schedule for the Period July 1, 2016 through December 31, 2016
4. Treasurer's Report of Financial Affairs for the Period December 1, 2016 through December 31, 2016
5. Budget vs. Actual Report for the Period July 1, 2016 through December 31, 2016



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: February 9, 2017
TO: Pool Committee Members
SUBJECT: Cash Disbursement Report - Financial Report B1 (December 31, 2016)

SUMMARY

Issue: Record of Cash Disbursements for the month of December 31, 2016.

Recommendation: Receive and file Cash Disbursements for December 31, 2016 as presented.

Financial Impact: Funds disbursed were included in the FY 2016/17 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool – February 9, 2017: Receive and File
Non-Agricultural Pool – February 9, 2017: Receive and File
Agricultural Pool – February 9, 2017: Receive and File
Advisory Committee – February 16, 2017: Receive and File
Watermaster Board – February 23, 2017: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – February 9, 2017:
Non-Agricultural Pool – February 9, 2017:
Agricultural Pool – February 9, 2017:
Advisory Committee – February 16, 2017:
Watermaster Board – February 23, 2017:

BACKGROUND

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

DISCUSSION

Total cash disbursements during the month of December 2016 were \$3,685,453.46.

The most significant expenditures during the month were to Inland Empire Utilities Agency in the amounts of \$2,471,040.00 and \$359,066.30 (check number 19878 dated December 21, 2016 and check number 19861 dated December 19, 2016); Wildermuth Environmental, Inc. in the amounts of \$264,224.44 and \$165,599.36 (check number 19853 dated December 12, 2016 and check number 19866 dated December 19, 2016); and Brownstein Hyatt Farber Schreck in the amount of \$86,827.55 (check number 19858 dated December 16, 2016).

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2016

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	12/03/2016	12/03/16	Payroll and Taxes for 11/20/16-12/03/16	Payroll and Taxes for 11/20/16-12/03/16	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 11/20/16-12/03/16	1012 · Bank of America Gen'l Ckg	23,551.59
				Payroll Taxes for 11/20/16-12/03/16	1012 · Bank of America Gen'l Ckg	8,132.40
			ICMA-RC	457(b) Employee Deductions for 11/20/16-12/03/16	1012 · Bank of America Gen'l Ckg	4,183.96
			ICMA-RC	401(a) Employee Deductions for 11/20/16-12/03/16	1012 · Bank of America Gen'l Ckg	1,200.97
TOTAL						37,068.92
Bill Pmt -Check	12/07/2016	12/07/16	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	12/03/2016	12/03/16	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 11/20/16-12/03/16	2000 · Accounts Payable	6,376.72
TOTAL						6,376.72
Bill Pmt -Check	12/08/2016	19816	GREAT AMERICA LEASING CORP.	19701180	1012 · Bank of America Gen'l Ckg	
Bill	11/28/2016	19701180		Invoice	6043.1 · Ricoh Lease Fee	3,319.53
TOTAL						3,319.53
Bill Pmt -Check	12/08/2016	19817	MINDSHIFT		1012 · Bank of America Gen'l Ckg	
Bill	11/01/2016	0231960		IT Managed Services	6052.4 · mindSHIFT-Managed Services	3,770.00
				Backup & Recovery	6052.5 · mindSHIFT-Data Backup/Storage	792.00
Bill	11/18/2016	0232853		Ruckus Disk Backup System	6055 · Computer Hardware	4,737.96
TOTAL						9,299.96
Bill Pmt -Check	12/08/2016	19818	APPLIED COMPUTER TECHNOLOGIES	2758	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2016	2758		Database Consulting - November 2016	6052.2 · Applied Computer Technol	3,314.80
TOTAL						3,314.80
Bill Pmt -Check	12/08/2016	19819	BOWMAN, JIM	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/17/2016	11/17 Board Mtg		11/17/16 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	12/08/2016	19820	CHEF DAVE'S CAFE & CATERING		1012 · Bank of America Gen'l Ckg	
Bill	10/27/2016	6424		Lunch - 10/27/16 Watermaster Board Meeting	6312 · Meeting Expenses	467.00
Bill	11/17/2016	6463		Lunch - 11/17/16 Watermaster Board Meeting	6312 · Meeting Expenses	639.80
TOTAL						1,106.80
Bill Pmt -Check	12/08/2016	19821	CORELOGIC INFORMATION SOLUTIONS	81749041	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2016	81749041		81749041	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81749041	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2016

<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	12/08/2016	19822	CURATALO, JAMES	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/01/2016	11/01 Personnel Comm		11/01/16 Personnel Committee meeting	6311 · Board Member Compensation	125.00
Bill	11/04/2016	11/04 Mtg w/Hofer		11/04/16 Meeting w/Paul Hofer	6311 · Board Member Compensation	125.00
Bill	11/14/2016	11/14 Agenda Review		11/14/16 Board Agenda Review	6311 · Board Member Compensation	125.00
Bill	11/17/2016	11/17 Board Mtg		11/17/16 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	12/08/2016	19823	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/10/2016	11/10 Ag Pool Mtg		11/10/16 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	12/08/2016	19824	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/10/2016	11/10 Ag Pool Mtg		Ag Pool Member Compensation	8411 · Compensation	25.00
				11/10/16 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	12/08/2016	19825	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/01/2016	11/01 Personnel Comm		11/01/16 Personnel Committee Mtg	6311 · Board Member Compensation	125.00
Bill	11/14/2016	11/14 Agenda Review		11/14/16 Agenda Review call	6311 · Board Member Compensation	125.00
Bill	11/17/2016	11/17 Board Mtg		11/17/16 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	12/08/2016	19826	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2016	L0285240		L0285240	7103.5 · Grdwtr Qual-Lab Svcs	848.00
Bill	10/31/2016	L0285979		L0285989	7103.5 · Grdwtr Qual-Lab Svcs	2,104.00
Bill	10/31/2016	L0285983		L0285983	7103.5 · Grdwtr Qual-Lab Svcs	758.00
Bill	10/31/2016	L0290880		L0290880	7103.5 · Grdwtr Qual-Lab Svcs	848.00
TOTAL						4,558.00
Bill Pmt -Check	12/08/2016	19827	FEDAK & BROWN LLP		1012 · Bank of America Gen'l Ckg	
Bill	11/30/2016			Progress Billing - November 2016	6062 · Audit Services	1,048.00
TOTAL						1,048.00
Bill Pmt -Check	12/08/2016	19828	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/01/2016	11/01 Personnel Comm		11/01/16 Personnel Committee meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/10/2016	11/10 Ag Pool Mtg		11/10/16 Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/28/2016	11/28 Ag Mtg		11/28/16 Ag Pool Business Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						375.00
Bill Pmt -Check	12/08/2016	19829	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2016

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	11/10/2016	11/10 Ag Pool Mtg		11/10/16 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	12/08/2016	19830	INLAND EMPIRE UTILITIES AGENCY		1012 · Bank of America Gen'l Ckg	
Bill	11/30/2016	1800003040		East Declez Basin Project Invoice #2	7690.16 · East Declez Basin (TO #1)	2,846.18
Bill	11/30/2016	1800003041		GWR SCADA System Upgrades Proj. Inv. #5	7690.61 · GWR SCADA Upgrades (TO #4)	21,089.82
Bill	11/30/2016	1800003042		San Sevaine Basin Improvemnts Proj. Inv. #4	7690.4 · San Sevaine Recharge (TO # 8)	22,005.42
TOTAL						45,941.42
Bill Pmt -Check	12/08/2016	19831	JESKE, KEN'	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/17/2016	11/17 Board Mtg		11/17/16 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	12/08/2016	19832	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	11/28/2016	011802		Employee deductions - November 2016	60194 · Other Employee Insurance	79.70
TOTAL						79.70
Bill Pmt -Check	12/08/2016	19833	LEVEL 3 COMMUNICATIONS	48875391	1012 · Bank of America Gen'l Ckg	
Bill	11/22/2016	48875391		11/17/16-12/16/16	6053 · Internet Expense	1,047.24
TOTAL						1,047.24
Bill Pmt -Check	12/08/2016	19834	LOEB & LOEB LLP	1693950	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2016	1693950		Non-Ag Pool Legal Services - October 2016	8567 · Non-Ag Legal Service	5,933.70
TOTAL						5,933.70
Bill Pmt -Check	12/08/2016	19835	MINDSHIFT		1012 · Bank of America Gen'l Ckg	
Bill	11/30/2016	0233666		Project hours	6052.6 · mindSHIFT-Professional Services	2,960.00
Bill	11/30/2016	0233618		Professional Services	6052.6 · mindSHIFT-Professional Services	720.00
Bill	12/01/2016	0234219		IT Managed Services	6052.4 · mindSHIFT-Managed Services	3,770.00
				Backup & Recovery	6052.5 · mindSHIFT-Data Backup/Storage	792.00
TOTAL						8,242.00
Bill Pmt -Check	12/08/2016	19836	PIERSON, JEFFREY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/10/2016	11/10 Ag Pool Mtg		11/10/16 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/17/2016	11/17 Advisory Comm		11/17/16 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/28/2016	11/28 Ag Mtg		11/28/16 Ag Pool Business Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/30/2016	11/17 Board Mtg		11/17/16 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	12/08/2016	19837	PREMIERE GLOBAL SERVICES	22471199	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2016

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	11/30/2016	22471199		Appropriative Pool agenda call on 11/03	8312 · Meeting Expenses	8.89
				Non-Ag Pool meeting call on 11/10	8512 · Meeting Expense	24.51
				Non-Ag Pool meeting call on 11/10	8512 · Meeting Expense	6.09
				Fee - Confidential	6022 · Telephone	49.00
				Fee - General	6022 · Telephone	49.00
				WM coordination call on 10/31	6909.1 · OBMP Meetings	21.42
				WM coordination call on 10/31	6909.1 · OBMP Meetings	14.44
				RMPUA call on 11/09	7204 · Comp Recharge-Supplies	9.66
				Board agenda preview call on 11/14	6312 · Meeting Expenses	6.35
				WM coordination call on 11/14	6909.1 · OBMP Meetings	6.11
				Storage mtg call on 11/21	7604 · PE8&9-Supplies	26.67
				Service fee	6022 · Telephone	4.37
TOTAL						226.51
Bill Pmt -Check	12/08/2016	19838	PRINTING RESOURCES	63727	1012 · Bank of America Gen'l Ckg	
Bill	11/21/2016	63727		Business cards - Edgar Tellez-Foster	6031.7 · Other Office Supplies	111.19
TOTAL						111.19
P34 Bill Pmt -Check	12/08/2016	19839	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	12/01/2016	1394905143		Annual Unfunded Accrued Liability - June 30	60180 · Employers PERS Expense	3,590.95
TOTAL						3,590.95
Bill Pmt -Check	12/08/2016	19840	R&D PEST SERVICES	0208373	1012 · Bank of America Gen'l Ckg	
Bill	11/22/2016	0208373		Pest control	6024 · Building Repair & Maintenance	100.00
TOTAL						100.00
Bill Pmt -Check	12/08/2016	19841	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	11/29/2016	0023230253		Office Water Bottle - November 2016	6031.7 · Other Office Supplies	53.93
TOTAL						53.93
Bill Pmt -Check	12/08/2016	19842	RR FRANCHISING, INC.	31564	1012 · Bank of America Gen'l Ckg	
Bill	12/01/2016	31564		Monthly janitorial 12/01/16-12/31/16	6024 · Building Repair & Maintenance	740.00
TOTAL						740.00
Bill Pmt -Check	12/08/2016	19843	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	11/28/2016	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	651.68
TOTAL						651.68
Bill Pmt -Check	12/08/2016	19844	STATE COMPENSATION INSURANCE FUND	1970970-16	1012 · Bank of America Gen'l Ckg	
Bill	12/01/2016	1970970-16		Premium for 11/26/16-12/26/16	60183 · Worker's Comp Insurance	910.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2016

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
TOTAL							910.00
	Bill Pmt -Check	12/08/2016	19845	THOMAS, THOMAS R.	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	11/17/2016	11/17 Board Mtg		11/17/16 Board Meeting	6311 · Board Member Compensation	125.00
	Bill	11/18/2016	11/18 Board Dinner		11/18/16 Board Dinner	6311 · Board Member Compensation	125.00
TOTAL							250.00
	Bill Pmt -Check	12/08/2016	19846	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2016	7076224530355049		November 2016	6175 · Vehicle Fuel	76.99
TOTAL							76.99
	Bill Pmt -Check	12/08/2016	19847	USA-FACT INC	6110423	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2016	6110423		Background check-Tellez-Foster	6016 · New Employee Search Costs	105.91
TOTAL							105.91
	Bill Pmt -Check	12/08/2016	19848	VANDEN HEUVEL, ROB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	11/17/2016	11/17 Advisory Comm		11/17/16 Advisory Committee meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL							125.00
	Bill Pmt -Check	12/08/2016	19849	VERIZON WIRELESS	9775265788	1012 · Bank of America Gen'l Ckg	
	Bill	11/28/2016	9775265788		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.08
TOTAL							100.08
	Bill Pmt -Check	12/08/2016	19850	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2016	001017890001		Vision Insurance - December 2016	60182.2 · Dental & Vision Ins	85.60
TOTAL							85.60
	Bill Pmt -Check	12/08/2016	19851	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	11/29/2016	11/17 Board Mtg		11/17/16 Board Meeting-Galleano attendance	6311 · Board Member Compensation	125.00
TOTAL							125.00
	Bill Pmt -Check	12/08/2016	19852	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
	Bill	12/01/2016	08-k2 213849		December 2016	6024 · Building Repair & Maintenance	111.57
TOTAL							111.57
	Bill Pmt -Check	12/12/2016	19853	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
	Bill	10/31/2016	2016377		2016377	6906.31 · OBMP-Pool, Adv. Board Mtgs	8,860.70
	Bill	10/31/2016	2016378		2016378	6906.32 · OBMP-Other General Meetings	9,421.16
	Bill	10/31/2016	2016379		20139379	6910.20 · RMPU - MPI Analysis	24,155.70
	Bill	10/31/2016	2016380		2016380	6906.71 · OBMP-Data Req.-CBWM Staff	7,368.50

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2016

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/31/2016	2016381		2016381	6906.71 · OBMP-Data Req.-CBWM Staff	14,813.03
Bill	10/31/2016	2016382		2016382	6906.72 · OBMP-Data Req.-Non CBWM Staff	15,665.60
Bill	10/31/2016	2016383		2016383	6906 · OBMP Engineering Services	1,343.95
Bill	10/31/2016	2016384		2016384	6906.1 · OBMP-Watermaster Model Update	26,993.00
Bill	10/31/2016	2016385		2016385	6906.24 · Compliance-SB88 and SWRCB	149.00
Bill	10/31/2016	2016386		2016386	6906.81 · Prepare 38th/39th Annual Rpts	8,212.05
Bill	10/31/2016	2016387		2016387	7103.3 · Grdwtr Qual-Engineering	3,216.50
Bill	10/31/2016	2016388		2016388	7104.3 · Grdwtr Level-Engineering	9,270.03
Bill	10/31/2016	2016389		Neva Ridge	7107.3 · Grd Level-SAR Imagery	12,000.00
Bill	10/31/2016	2016390		2016390	7107.2 · Grd Level-Engineering	4,289.30
Bill	10/31/2016	2016391		2016391	7108.3 · Hydraulic Control-Engineering	1,099.92
Bill	10/31/2016	2016392		2016392	7108.3 · Hydraulic Control-Engineering	1,359.33
Bill	10/31/2016	2016393		2016393	7108.31 · Hydraulic Control - PBHSP	29,428.95
Bill	10/31/2016	2016394		2016394	7202.2 · Engineering Svc	10,324.15
Bill	10/31/2016	2016395		2016395	7402 · PE4-Engineering	1,738.50
Bill	10/31/2016	2016396		2016396	7402.10 · PE4 - Northwest MZ1 Area Proj.	53,178.62
Bill	10/31/2016	2016397		2016397	7502 · PE6&7-Engineering	4,298.10
Bill	10/31/2016	2016398		2016398	7602 · PE8&9-Engineering	1,518.00
Bill	10/31/2016	2016399		2016399	6910.14 · Truing-Up 2013 RMPU Estimates	15,520.35
P 396 TOTAL						<u>264,224.44</u>
Bill Pmt -Check	12/13/2016	19854	PAYCHEX	2016120100	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2016	2016120100		November 2016	6012 · Payroll Services	299.54
TOTAL						<u>299.54</u>
Bill Pmt -Check	12/13/2016	19855	PETTY CASH	2621-2635	1012 · Bank of America Gen'l Ckg	
Bill	12/08/2016	2621-2635		Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	136.28
				Mileage reimbursement - Truong	6173 · Airfare/Mileage	27.00
				Airport parking	6174 · Public Transportation	3.00
				Admin mtg Truong w/Hahn	6141.3 · Admin Meetings	29.38
				Transportation for PK at ACWA conference	6191 · Conferences - General	5.15
				Parking for Joswiak at CalPERS Seminar	6192 · Seminars - General	16.00
				Supplies for November Board mtg	6312 · Meeting Expenses	36.96
				Lunch for storage meeting	6909.1 · OBMP Meetings	90.50
				PK mtg w/Chris Berch	8312 · Meeting Expenses	20.00
TOTAL						<u>364.27</u>
Bill Pmt -Check	12/13/2016	19856	RAUCH COMMUNICATION CONSULTANTS, LLC Nov/Dec-1603		1012 · Bank of America Gen'l Ckg	
Bill	11/30/2016	Nov/Dec-1603		Work thru November/December 2016	6061.3 · Rauch	5,705.00
TOTAL						<u>5,705.00</u>

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2016

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/13/2016	19857	STAPLES BUSINESS ADVANTAGE	8041941315	1012 · Bank of America Gen'l Ckg	
Bill	11/19/2016	8041941315		Miscellaneous office supplies	6031.7 · Other Office Supplies	206.72
TOTAL						206.72
Check	12/15/2016	12/15/2016	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	422.97
TOTAL						422.97
Bill Pmt -Check	12/16/2016	19858	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2016	658862		658862	6907.44 · SGMA Compliance	2,710.35
Bill	10/31/2016	658863		658863	6907.42 · Safe Yield Recalculation	41,310.90
				Expenses	6907.42 · Safe Yield Recalculation	143.81
Bill	10/31/2016	658864		6548864	6907.39 · Recharge Master Plan	2,533.50
Bill	10/31/2016	658865		658865	6071 · BHFS Legal - Court Coordination	2,448.00
Bill	10/31/2016	658866		658866	8575 · BHFS Legal - Non-Ag Pool	1,568.25
Bill	10/31/2016	658867		658867	8475 · BHFS Legal - Agricultural Pool	1,568.25
Bill	10/31/2016	658868		658868	8375 · BHFS Legal - Appropriative Pool	1,568.25
Bill	10/31/2016	658869		658869	6375 · BHFS Legal - Board Meeting	4,507.20
				Expenses	6375 · BHFS Legal - Board Meeting	150.00
Bill	10/31/2016	658870		658870	6275 · BHFS Legal - Advisory Committee	2,027.25
				Expenses	6275 · BHFS Legal - Advisory Committee	35.31
Bill	10/31/2016	658871		658871	6907.34 · Santa Ana River Water Rights	405.00
Bill	10/31/2016	658872		Audit Response	6078 · BHFS Legal - Miscellaneous	495.90
Bill	10/31/2016	658873		Alvarez-CalPERS	6073 · BHFS Legal - Personnel Matters	4,392.00
				Personnel	6073 · BHFS Legal - Personnel Matters	155.25
				Alvarez-CalPERS Expenses	6073 · BHFS Legal - Personnel Matters	71.91
Bill	10/31/2016	658874		658874	6078 · BHFS Legal - Miscellaneous	20,440.80
				Expenses	6375 · BHFS Legal - Board Meeting	225.00
				Expenses	6078 · BHFS Legal - Miscellaneous	35.31
				Expenses	8375 · BHFS Legal - Appropriative Pool	11.77
				Expenses	8475 · BHFS Legal - Agricultural Pool	11.77
				Expenses	8575 · BHFS Legal - Non-Ag Pool	11.77
TOTAL						86,827.55
General Journal	12/17/2016	12/17/16	Payroll and Taxes for 12/04/16-12/17/16	Payroll and Taxes for 12/04/16-12/17/16	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 12/04/16-12/17/16	1012 · Bank of America Gen'l Ckg	36,398.39
				Payroll Taxes for 12/04/16-12/17/16	1012 · Bank of America Gen'l Ckg	11,239.24
			ICMA-RC	457(b) Employee Deductions for 12/04/16-12/17/16	1012 · Bank of America Gen'l Ckg	4,182.37
			ICMA-RC	401(a) Employee Deductions for 12/04/16-12/17/16	1012 · Bank of America Gen'l Ckg	1,692.04

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2016

TOTAL	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
							53,512.04
	Bill Pmt -Check	12/19/2016	19859	ACWA JOINT POWERS INSURANCE AUTHORITY	0451883	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2016	0451883		Prepayment - January 2017 December 2016	1409 · Prepaid Life, BAD&D & LTD 60191 · Life & Disab.Ins Benefits	138.37 <u>138.36</u>
TOTAL							276.73
	Bill Pmt -Check	12/19/2016	19860	EGOSCUE LAW GROUP	11468	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2016	11468		Ag Pool Legal Services - November 2016	8467 · Ag Legal & Technical Services	<u>19,837.50</u>
TOTAL							19,837.50
	Bill Pmt -Check	12/19/2016	19861	INLAND EMPIRE UTILITIES AGENCY	1800003054	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2016	1800003054		RMPU Yield Enhancement Proj. Invoice #3	7690.15 · RMPU Amend. Yield (TO #1)	<u>359,066.30</u>
TOTAL							359,066.30
	Bill Pmt -Check	12/19/2016	19862	NAKANO, JUSTIN	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2016			Travel reimburse-Dec . 5-7, 2016-NGWA Conf.	6191 · Conferences - General	<u>391.27</u>
TOTAL							391.27
	Bill Pmt -Check	12/19/2016	19863	SAN BERNARDINO COUNTY FLOOD CONTROL	P-11998284, File No. 1-801/2.04	1012 · Bank of America Gen'l Ckg	
	Bill	12/12/2016	P-11998284		Operate & maintain groundwater monitoring well	6909.3 · Other OBMP Expenses	<u>1,697.00</u>
TOTAL							1,697.00
	Bill Pmt -Check	12/19/2016	19864	UNITED HEALTHCARE	0042272961	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2016	0042272961		Dental Insurance - January 2017	60182.2 · Dental & Vision Ins	<u>810.76</u>
TOTAL							810.76
	Bill Pmt -Check	12/19/2016	19865	VERIZON WIRELESS	9776452909	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2016	9776452909		Acct #470810953-00001 Equipment - Tellez Foster	6022 · Telephone 6022 · Telephone	209.72 <u>381.58</u>
TOTAL							591.30
	Bill Pmt -Check	12/19/2016	19866	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2016	2016414		2016414	6906.31 · OBMP-Pool, Adv. Board Mtgs	6,322.08
	Bill	11/30/2016	2016415		2016415	6906.32 · OBMP-Other General Meetings	11,258.34
	Bill	11/30/2016	2016416		2016416	6910.20 · RMPU - MPI Analysis	21,250.40
	Bill	11/30/2016	2016418		2016418	6906.71 · OBMP-Data Req.-CBWM Staff	119.20
	Bill	11/30/2016	2016419		2016419	6906.71 · OBMP-Data Req.-CBWM Staff	474.00
	Bill	11/30/2016	2016420		2016420	6906.72 · OBMP-Data Req.-Non CBWM Staff	228.70
	Bill	11/30/2016	2016421		2015421	6906.23 · SGMA Reporting Requirements	8,210.50

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2016

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	11/30/2016	2016422		2016422	6906 · OBMP Engineering Services	4,361.25
Bill	11/30/2016	2016423		2016423	6906.1 · OBMP-Watermaster Model Update	27,727.15
Bill	11/30/2016	2016424		2016424	6906.24 · Compliance-SB88 and SWRCB	748.50
Bill	11/30/2016	2016425		2016425	6906.81 · Prepare 38th/39th Annual Rpts	2,418.95
Bill	11/30/2016	2016426		2016426	6906.21 · State of the Basin Report	8,184.75
Bill	11/30/2016	2016427		2016427	7103.3 · Grdwtr Qual-Engineering	5,558.05
Bill	11/30/2016	2016428		2016428	7104.3 · Grdwtr Level-Engineering	16,624.83
Bill	11/30/2016	2016429		2016429	7107.2 · Grd Level-Engineering	2,754.10
Bill	11/30/2016	2016430		2016430	7108.31 · Hydraulic Control - PBHSP	10,986.14
Bill	11/30/2016	2016431		2016431	7109.3 · Recharge & Well - Engineering	2,080.40
Bill	11/30/2016	2016432		2016432	7202.2 · Engineering Svc	6,356.07
Bill	11/30/2016	2016433		2016433	7402 · PE4-Engineering	510.00
Bill	11/30/2016	2016434		2016434	7402.10 · PE4 - Northwest MZ1 Area Proj.	23,496.80
Bill	11/30/2016	2016435		2016435	7502 · PE6&7-Engineering	1,170.10
Bill	11/30/2016	2016436		2016436	6910.14 · Truing-Up 2013 RMPU Estimates	4,312.05
Bill	11/30/2016	2016417		2016417	6906.71 · OBMP-Data Req.-CBWM Staff	447.00
TOTAL						165,599.36
P 39	Bill Pmt -Check	12/19/2016	19867	ZAPIEN, ENRIQUE	Mileage Reimbursement	1012 · Bank of America Gen'l Ckg
	Bill	12/12/2016			Mileage-take water quality samples to lab	7103.5 · Grdwtr Qual-Lab Svcs
TOTAL						140.40
	Bill Pmt -Check	12/20/2016	19868	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg
	Bill	11/30/2016	661183		661183	6078 · BHFS Legal - Miscellaneous
				Expenses	6078 · BHFS Legal - Miscellaneous	35.31
				Expenses	8375 · BHFS Legal - Appropriative Pool	11.77
				Expenses	8475 · BHFS Legal - Agricultural Pool	11.77
				Expenses	8575 · BHFS Legal - Non-Ag Pool	11.77
	Bill	11/30/2016	661184		Alvarez-CalPERS	6073 · BHFS Legal - Personnel Matters
				Personnel	6073 · BHFS Legal - Personnel Matters	1,372.05
				Alvarez-CalPERS Expenses	6073 · BHFS Legal - Personnel Matters	353.13
	Bill	11/30/2016	661185		661185	6907.34 · Santa Ana River Water Rights
	Bill	11/30/2016	661186		661186	6907.36 · Santa Ana River Habitat
	Bill	11/30/2016	61187		61187	6275 · BHFS Legal - Advisory Committee
				Expenses	6275 · BHFS Legal - Advisory Committee	35.31
	Bill	11/30/2016	61188		61188	6375 · BHFS Legal - Board Meeting
	Bill	11/30/2016	661189		661189	8375 · BHFS Legal - Appropriative Pool
	Bill	11/30/2016	661190		661190	8475 · BHFS Legal - Agricultural Pool
	Bill	11/30/2016	661191		661191	8575 · BHFS Legal - Non-Ag Pool
	Bill	11/30/2016	661192		661192	6071 · BHFS Legal - Court Coordination

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2016

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	11/30/2016	661193		661193	6072 · BHFS Legal - Annotated Judgment	114.75
Bill	11/30/2016	661194		661194	6907.39 · Recharge Master Plan	310.95
Bill	11/30/2016	661195		661195	6907.40 · Storage Agreements	11,488.95
				Expenses	6907.40 · Storage Agreements	35.31
Bill	11/30/2016	661196		661196	6907.41 · Prado Basin Habitat Sustain	777.60
Bill	11/30/2016	661197		661197	6907.44 · SGMA Compliance	1,935.45
TOTAL						46,000.62
Bill Pmt -Check	12/20/2016	19869	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2016	XXXX-XXXX-XXXX-9341		Administrative meeting w/PK, EF, AT, JJ	6141.3 · Admin Meetings	58.59
				Purchase copy of Taylor Protocols	6016 · New Employee Search Costs	49.95
				Purchase Norton Anti-Virus Software	6054 · Computer Software	49.99
				Send information to D. Maurizio	6042 · Postage - General	28.95
				Purchase headset for phone-Tellez-Foster	6031.7 · Other Office Supplies	73.00
				Purchase uniform w/logo for Tellez-Foster	6154 · Uniforms	103.15
				Purchase fuser for CFO printer in office	6031.7 · Other Office Supplies	128.52
				Purchase case for phone - TellezFoster	6031.7 · Other Office Supplies	14.03
				Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	536.78
				Purchase space heater for CFO office	6031.7 · Other Office Supplies	55.13
				Purchase flowers for B. Kuhn	6031.7 · Other Office Supplies	88.26
				Purchase planners for GM	6031.7 · Other Office Supplies	60.91
				Lunch for pre-Ag Pool meeting	8412 · Meeting Expenses	58.94
				Mounted display rack for docs in Board room	6031.7 · Other Office Supplies	82.71
				Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	86.39
				PK meeting w/M. Kinsey	8312 · Meeting Expenses	40.83
				Flight-Nakano-Dec. 5-7, 2016 NGWA conf.	6191 · Conferences - General	45.10
				Flight-Nakano-Dec. 5-7, 2016 NGWA conf.	6191 · Conferences - General	33.10
				PK meeting w/B. Feestra, T. Egoscue	8412 · Meeting Expenses	119.06
				PK meal at the 2016 ACWA Fall Conference	6191 · Conferences - General	219.16
				PK hotel for the 2016 ACWA Fall Conference	6191 · Conferences - General	520.64
				Purchase light-under cabinet in executive office	6031.7 · Other Office Supplies	40.76
				Renew internet conferencing service	6022 · Telephone	374.40
				Purchase award for K. Jeske retirement	6031.7 · Other Office Supplies	138.51
				Registration-Gregory-01/24/17 seminar	6192 · Seminars - General	199.00
TOTAL						3,205.86
Bill Pmt -Check	12/20/2016	19870	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	12/15/2016	1394905143		1394905143	60182.1 · Medical Insurance	8,718.21
TOTAL						8,718.21

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2016

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/20/2016	19871	CUCAMONGA VALLEY WATER DISTRICT	Lease due January 1, 2017	1012 · Bank of America Gen'l Ckg	
Bill	12/16/2016			Lease due January 1, 2017	1422 · Prepaid Rent	6,447.61
TOTAL						<u>6,447.61</u>
Bill Pmt -Check	12/20/2016	19872	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	12/16/2016	9094843890050914-5		Office fax	6022 · Telephone	138.20
TOTAL						<u>138.20</u>
Bill Pmt -Check	12/20/2016	19873	HARMONY PRESS	00-6235	1012 · Bank of America Gen'l Ckg	
Bill	12/09/2016	00-6235		Printing for 38th AR	6045 · Printing	3,314.79
TOTAL						<u>3,314.79</u>
Bill Pmt -Check	12/20/2016	19874	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	12/19/2016	0111802		Employee deductions - December 2016	60194 · Other Employee Insurance	79.70
TOTAL						<u>79.70</u>
Bill Pmt -Check	12/20/2016	19875	SOLINST CANADA LTD.	VOID: 12799089	1012 · Bank of America Gen'l Ckg	
TOTAL						0.00
Bill Pmt -Check	12/20/2016	19876	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016				60182.4 · Retiree Medical	23.62
TOTAL						<u>23.62</u>
Bill Pmt -Check	12/21/2016	19878	INLAND EMPIRE UTILITIES AGENCY	90019304	1012 · Bank of America Gen'l Ckg	
Bill	12/01/2016	90019304		90019304	5011 · Replenishment Water	2,471,040.00
TOTAL						<u>2,471,040.00</u>
Bill Pmt -Check	12/22/2016	ACH 122216	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	12/17/2016	12/17/2016	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 12/04/16-12/17/16	2000 · Accounts Payable	8,586.20
TOTAL						<u>8,586.20</u>
General Journal	12/31/2016	12/31/2016	Payroll and Taxes for 12/18/16-12/31/16	Payroll and Taxes for 12/18/16-12/31/16	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 12/18/16-12/31/16	1012 · Bank of America Gen'l Ckg	23,505.69
				Payroll Taxes for 12/18/16-12/31/16	1012 · Bank of America Gen'l Ckg	10,264.11
			ICMA-RC	457(b) Employee Deductions for 12/18/16-12/31/16	1012 · Bank of America Gen'l Ckg	4,383.43
			ICMA-RC	401(a) Employee Deductions for 12/18/16-12/31/16	1012 · Bank of America Gen'l Ckg	1,212.07
TOTAL						<u>39,365.30</u>
General Journal	12/31/2016	12/31/2016	Wage Works FSA Direct Debits - Dec. 2016	Wage Works FSA Direct Debits - Dec. 2016	1012 · Bank of America Gen'l Ckg	
				Wage Works FSA Direct Debits - Dec. 2016	1012 · Bank of America Gen'l Ckg	81.50

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2016

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
				Wage Works FSA Direct Debits - Dec. 2016	1012 · Bank of America Gen'l Ckg	638.75
				Wage Works FSA Direct Debits - Dec. 2016	1012 · Bank of America Gen'l Ckg	638.75
TOTAL						1,359.00
					Total Disbursements:	3,685,453.46

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: February 9, 2017
TO: Pool Committee Members
SUBJECT: VISA Check Detail Report - Financial Report B2 (December 31, 2016)

SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of December 31, 2016.

Recommendation: Receive and file VISA Check Detail Report for December 31, 2016 as presented.

Financial Impact: Funds disbursed were included in the FY 2016/17 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool – February 9, 2017: Receive and File
Non-Agricultural Pool – February 9, 2017: Receive and File
Agricultural Pool – February 9, 2017: Receive and File
Advisory Committee – February 16, 2017: Receive and File
Watermaster Board – February 23, 2017: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – February 9, 2017:
Non-Agricultural Pool – February 9, 2017:
Agricultural Pool – February 9, 2017:
Advisory Committee – February 16, 2017:
Watermaster Board – February 23, 2017:

BACKGROUND

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

DISCUSSION

The total cash disbursement during the month of December 2016 was \$3,205.86. The payment was processed by check number 19869 dated December 20, 2016. The monthly charges for December 2016 of \$3,205.86 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
VISA Check Detail Report
December 2016

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/20/2016	19869	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2016	XXXX-XXXX-XXXX-9341		Administrative meeting w/PK, EF, AT, JJ	6141.3 · Admin Meetings	58.59
				Purchase copy of Taylor Protocols	6016 · New Employee Search Costs	49.95
				Purchase Norton Anti-Virus Software	6054 · Computer Software	49.99
				Send information to D. Maurizio	6042 · Postage - General	28.95
				Purchase headset for phone-Tellez-Foster	6031.7 · Other Office Supplies	73.00
				Purchase uniform w/logo for Tellez-Foster	6154 · Uniforms	103.15
				Purchase fuser for CFO printer in office	6031.7 · Other Office Supplies	128.52
				Purchase case for phone - TellezFoster	6031.7 · Other Office Supplies	14.03
				Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	536.78
				Purchase space heater for CFO office	6031.7 · Other Office Supplies	55.13
				Purchase flowers for B. Kuhn	6031.7 · Other Office Supplies	88.26
				Purchase planners for GM	6031.7 · Other Office Supplies	60.91
				Lunch for pre-Ag Pool meeting	8412 · Meeting Expenses	58.94
				Mounted display rack for docs in Board room	6031.7 · Other Office Supplies	82.71
				Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	86.39
				PK meeting w/M. Kinsey	8312 · Meeting Expenses	40.83
				Flight-Nakano-Dec. 5-7, 2016 NGWA conf.	6191 · Conferences - General	45.10
				Flight-Nakano-Dec. 5-7, 2016 NGWA conf.	6191 · Conferences - General	33.10
				PK meeting w/B. Feestra, T. Egoscue	8412 · Meeting Expenses	119.06
				PK meal at the 2016 ACWA Fall Conference	6191 · Conferences - General	219.16
				PK hotel for the 2016 ACWA Fall Conference	6191 · Conferences - General	520.64
				Purchase light-under cabinet in executive office	6031.7 · Other Office Supplies	40.76
				Renew internet conferencing service	6022 · Telephone	374.40
				Purchase award for K. Jeske retirement	6031.7 · Other Office Supplies	138.51
				Registration-Gregory-01/24/17 seminar	6192 · Seminars - General	199.00
					Total Disbursements:	3,205.86

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: February 9, 2017
TO: Pool Committee Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2016 through December 31, 2016 - Financial Report B3 (December 31, 2016)

SUMMARY

Issue: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2016 through December 31, 2016.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2016 through December 31, 2016 as presented.

Financial Impact: Funds disbursed were included in the FY 2016/17 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool – February 9, 2017: Receive and File
Non-Agricultural Pool – February 9, 2017: Receive and File
Agricultural Pool – February 9, 2017: Receive and File
Advisory Committee – February 16, 2017: Receive and File
Watermaster Board – February 23, 2017: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – February 9, 2017:
Non-Agricultural Pool – February 9, 2017:
Agricultural Pool – February 9, 2017:
Advisory Committee – February 16, 2017:
Watermaster Board – February 23, 2017:

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Net Assets for the period July 1, 2016 through December 31, 2016 is provided to keep all members apprised of the FY 2016/17 cumulative Watermaster revenues, expenditures and changes in net assets for the period listed.

DISCUSSION

The Combining Schedule of Revenue, Expenses and Changes in Net Assets has been created from various financial reports and statements created from Intuit QuickBooks Enterprise Solutions 17.0, 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 NET ASSETS
 FOR THE PERIOD JULY 1, 2016 THROUGH DECEMBER 31, 2016

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	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	GASB 68 BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2016-2017
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL					
Administrative Revenues:										
Administrative Assessments			10,059,406		255,682				10,315,088	10,314,656
Interest Revenue			20,859	1,560	216				22,635	19,890
Mutual Agency Project Revenue	159,631								159,631	158,923
Miscellaneous Income									-	0
Total Revenues	159,631	-	10,080,265	1,560	255,898	-	-	-	10,497,354	10,493,469
Administrative & Project Expenditures:										
Watermaster Administration	874,165								874,165	1,286,992
Watermaster Board-Advisory Committee	87,508								87,508	202,053
Ag Pool Misc. Expense - Ag Fund				546					546	400
Pool Administration			52,213	129,365	45,256				226,834	569,293
Optimum Basin Mgmt Administration		760,971							760,971	1,727,519
OBMP Project Costs		1,404,035							1,404,035	3,811,606
Debt Service		465,200							465,200	465,200
Basin Recharge Improvements		664,667							664,667	5,060,744
Total Administrative/OBMP Expenses	961,674	3,294,873	52,213	129,365	45,256	-	-	-	4,483,927	13,123,806
Net Administrative/OBMP Expenses	(802,043)	(3,294,873)								
Allocate Net Admin Expenses To Pools			603,540	175,659	22,844				-	-
Allocate Net OBMP Expenses To Pools		2,165,006	1,629,173	474,169	61,664				-	-
Allocate Debt Service to App Pool		465,200	465,200						-	-
Allocate Basin Recharge to App Pool		664,667	664,667						-	-
Agricultural Expense Transfer*			779,193	(779,193)					-	-
Total Expenses	4,193,986	546	129,764	-	-	-	-	-	4,483,927	13,123,806
Net Administrative Income	5,886,279	1,014	126,134	-	-	-	-	-	6,013,427	(2,630,337)
Other Income/(Expense)										
Replenishment Water Assessments						858,227			858,227	0
Desalter Replenishment Obligation						116,635			116,635	0
Non-Ag Stored Water Purchases									-	0
Exhibit "G" Non-Ag Pool Water									-	0
Interest Revenue						5,762			5,762	0
MWD Water Purchases									-	0
Non-Ag Stored Water Purchases									-	0
Exhibit "G" Non-Ag Pool Water									-	0
MWD Water Purchases									-	0
Groundwater Replenishment						(2,471,040)			(2,471,040)	0
LAIF - Fair Market Value Adjustment									-	0
Other Post-Employment Benefits (OPEB)									-	0
Refund-Excess Reserves			(31,189)		(3,509)				(34,698)	0
Refund-Recharge Debt			(155,824)						(155,824)	0
SB 222 Funds Used			(153,744)		(4,507)				(158,251)	0
Net Other Income/(Expense)	(340,757)	-	(8,016)	(1,490,416)	-	-	-	-	(1,839,189)	0
Net Transfers To/(From) Reserves	4,174,239	5,545,522	1,014	118,118	(1,490,416)	-	-	-	4,174,239	(2,630,337)
Net Assets, July 1, 2016	7,493,337	483,176	79,969	2,465,056	3,308	(740,195)	9,784,651	13,958,890	13,958,890	
Net Assets, End of Period	13,038,859	484,190	198,087	974,640	3,308	(740,195)	13,958,890	13,958,890	13,958,890	
15/16 Assessable Production			89,906.000	26,167.031	3,402.908			119,475.939		
15/16 Production Percentages			75.250%	21.902%	2.848%			100.000%		

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

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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: February 9, 2017

TO: Pool Committee Members

SUBJECT: Treasurer's Report of Financial Affairs for the Period December 1, 2016 through December 31, 2016 - Financial Report B4 (December 31, 2016)

SUMMARY

Issue: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of December 1, 2016 through December 31, 2016.

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period December 1, 2016 through December 31, 2016 as presented.

Financial Impact: Funds disbursed were included in the FY 2016/17 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool – February 9, 2017: Receive and File
Non-Agricultural Pool – February 9, 2017: Receive and File
Agricultural Pool – February 9, 2017: Receive and File
Advisory Committee – February 16, 2017: Receive and File
Watermaster Board – February 23, 2017: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – February 9, 2017:
Non-Agricultural Pool – February 9, 2017:
Agricultural Pool – February 9, 2017:
Advisory Committee – February 16, 2017:
Watermaster Board – February 23, 2017:

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period December 1, 2016 through December 31, 2016 is provided to keep all members apprised of the total cash in banks (Bank of America, LAIF, and CalTRUST) and on hand at the Watermaster office (petty cash) at the end of the period stated. The Treasurer's Report details the change (increase or decrease) in the overall cash position of Watermaster, as well as the changes (increase or decrease) to the assets and liabilities section of the balance sheet. The report also provides a detailed listing of all deposits and/or withdrawals in the California State Treasurer's Local Agency Investment Fund (LAIF) and/or CalTRUST, the most current effective yield as of the last quarter, and the ending balance in LAIF as of the reporting date.

DISCUSSION

The Treasurer's Report of Financial Affairs has been created from various financial reports and statements created from Intuit QuickBooks Enterprise Solutions 17.0, 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
DECEMBER 1, 2016 THROUGH DECEMBER 31, 2016**

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits	\$	399,354		
Zero Balance Account - Payroll	\$	-		399,354
Local Agency Investment Fund - Sacramento				15,126,403
TOTAL CASH IN BANKS AND ON HAND				\$ 15,526,256
TOTAL CASH IN BANKS AND ON HAND	12/31/2016			8,288,634
	11/30/2016			8,288,634
PERIOD INCREASE (DECREASE)				\$ 7,237,623

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets: Accounts Receivable			\$	166,619
Assessments Receivable				10,688,061
Prepaid Expenses, Deposits & Other Current Assets				1,339
(Decrease)/Increase in Liabilities: Accounts Payable				(408,113)
Accrued Payroll, Payroll Taxes & Other Current Liabilities				(25,757)
Long Term Liabilities				1,792
Transfer to/(from) Reserves				(3,186,319)
PERIOD INCREASE (DECREASE)				\$ 7,237,623

SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash	Govt'l Checking Demand	Zero Balance Account Payroll	Local Agency Investment Funds	Totals
Balances as of 11/30/2016	\$ 500	\$ 661,731	\$ -	\$ 7,626,403	\$ 8,288,634
Deposits	-	17,423,076	-	14,000,000	31,423,076
Transfers	-	(14,107,326)	(79,322)	(6,500,000)	(20,686,647)
Withdrawals/Checks	-	(3,578,128)	79,322	-	(3,498,806)
Balances as of 12/31/2016	\$ 500	\$ 399,354	\$ -	\$ 15,126,403	\$ 15,526,256
PERIOD INCREASE OR (DECREASE)	\$ -	\$ (262,377)	\$ -	\$ 7,500,000	\$ 7,237,623

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**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
DECEMBER 1, 2016 THROUGH DECEMBER 31, 2016**

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
12/8/2016	Deposit		\$ 1,000,000				
12/21/2016	Withdrawal		\$ (6,500,000)				
12/22/2016	Deposit		\$ 6,500,000				
12/22/2016	Deposit		\$ 6,500,000				
TOTAL INVESTMENT TRANSACTIONS			\$ 7,500,000	-			

* The earnings rate for L.A.I.F. is a daily variable rate; 0.68% was the effective yield rate at the Quarter ended December 31, 2016.

**INVESTMENT STATUS
December 31, 2016**

<u>Financial Institution</u>	Principal Amount	Number of Days	Interest Rate	Maturity Date
Local Agency Investment Fund	\$ 15,126,403			
TOTAL INVESTMENTS	\$ 15,126,403			

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

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: February 9, 2017
TO: Pool Committee Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2016 through December 31, 2016 -
Financial Report B5 (December 31, 2016)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2016 through December 31, 2016.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2016 through December 31, 2016 as presented.

Financial Impact: Funds disbursed were included in the FY 2016/17 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool – February 9, 2017: Receive and File
Non-Agricultural Pool – February 9, 2017: Receive and File
Agricultural Pool – February 9, 2017: Receive and File
Advisory Committee – February 16, 2017: Receive and File
Watermaster Board – February 23, 2017: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – February 9, 2017:
Non-Agricultural Pool – February 9, 2017:
Agricultural Pool – February 9, 2017:
Advisory Committee – February 16, 2017:
Watermaster Board – February 23, 2017:

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2016 through December 31, 2016 is provided to keep all members apprised of the total revenues and expenses for the current fiscal year. The expense section is categorized into four distinct sections. Those sections are: General and Administrative Expenses; Optimum Basin Management Program Expenses; Project Expenses; and Other Income/Expenses. The Budget vs. Actual report has been created from Intuit QuickBooks Enterprise Solutions 17.0, 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 – DECEMBER 2016

Year-To-Date (YTD) for the six months ending December 31, 2016, all but two categories were at or below the projected budget. The categories over budget were as follows: (1) Administration Salary/Benefits expenses (6010's) which were over budget by \$33,000 or 6.7% as a result of increased staff time and activities in the administrative functions. Please note that the overage is only in the administrative section, not with the entire consolidated staffing budget; and (2) Watermaster Legal Services expenses (6070's) which were over budget by \$61,138 or 51.9% as a result of ongoing Personnel Matters regarding the CalPERS Administrative Hearing for Mr. Alvarez and increased miscellaneous legal expenses.

The Watermaster budget for FY 2016/17 is divided into 12-monthly amounts and allocated accordingly for almost all budget line items. As the fiscal year progresses, these categories might level out over time and be within the budget levels.

Overall, the Watermaster (YTD) Actual Expenses were \$4,269,691 or 48.8% below the (YTD) Budgeted Expenses of \$8,753,618.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

August 2016:

The Amended Budget for FY 2016/17 is \$13,123,806.45 which includes \$2,630,337.45 for the prior years "Carry Over" funding. The Original Approved budget for FY 2016/17 of \$10,493,469 was approved by the Watermaster Board on May 26, 2016 ($\$10,493,469 + \$2,630,337.45 = \$13,123,806.45$).

July 2016:

During the month of July 2016, the "Carry Over" funding was calculated. The Total "Carry Over" funding amount of \$2,630,337.45 has been posted to the general ledger accounts. The total amount of \$2,630,337.45 consisted of \$2,264,522.96 from Capital Improvement Projects, \$326,577 from Engineering Services, \$29,285.99 from Chino Hills ASR, and \$9,951.50 from the Administrative section for the ongoing completion of the 37th Annual Report for Fiscal Year 2013/14 and the 38th Annual Report for Fiscal Year 2014/15. More detailed information is provided regarding this issue under the "Carry Over" Funding section.

SALARIES EXPENSE

CURRENT MONTH – DECEMBER 2016

As of December 31, 2016, the total (YTD) Watermaster salary expenses were \$69,237 or 8.1% below the (YTD) budgeted amount of \$855,980. The overall staffing budget was developed with a staffing level of ten Full-Time Equivalents (FTE's), and staffing is currently at nine Full-Time Equivalents (FTE's).

Watermaster utilizes an in-house database time and attendance system to track and record staff's actual hours worked and records those hours to a specific project or activity. This time and attendance

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

When the FY 2016/17 budget was developed, basic assumptions were used in allocating how staff's time would be spent and on which of the projects or activities. The staffing dollars were then allocated into those specific areas and budgeted on a 1/12 monthly budget. When actual staffing activities vary from the budgeted assumptions, a positive or negative variance can be created. Currently, the allocations are tracking within budget.

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of December 31, 2016. 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 '16 - Dec '16 Actual	Jul '16 - Dec '16 Budget	\$ Over Budget	% of Budget	FY 2016/17 Annual Budget
WM Salary Expense					
6011 · WM Staff Salaries	444,617.41	462,697.00	-18,079.59	96.09%	918,331.00
6011.1 · WM Staff Salaries - Overtime	8,133.37	0.00	8,133.37	100.0%	0.00
6011.4 · 457(f) NQDC Plan	11,726.47	10,400.00	1,326.47	112.76%	20,800.00
6015 · Miscellaneous Payments	60,188.76	0.00	60,188.76	100.0%	0.00
6017 · Temporary Services	0.00	10,500.00	-10,500.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	9,584.94	11,650.00	-2,065.06	82.27%	23,119.00
6301 · Watermaster Board - WM Staff Salaries	11,925.87	17,912.00	-5,986.13	66.58%	35,551.00
8301 · Appropriative Pool - WM Staff Salaries	17,981.06	16,105.00	1,876.06	111.65%	31,965.00
8401 · Agricultural Pool - WM Staff Salaries	7,916.55	14,171.00	-6,254.45	55.86%	28,126.00
8501 · Non-Agricultural Pool - WM Staff Salaries	7,493.06	9,172.00	-1,678.94	81.7%	18,202.00
6901 · OBMP - WM Staff Salaries	25,488.20	25,365.00	123.20	100.49%	50,114.00
7101.1 · Production Monitor - WM Staff Salaries	22,436.67	40,506.00	-18,069.33	55.39%	80,622.00
7102.1 · In-line Meter - WM Staff Salaries	764.23	4,731.00	-3,966.77	16.15%	9,389.00
7103.1 · Grdwater Quality - WM Staff Salaries	26,889.98	43,961.00	-17,071.02	61.17%	87,527.00
7104.1 · Grdwater Level - WM Staff Salaries	24,632.88	18,642.00	5,990.88	132.14%	36,999.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	1,589.00	-1,589.00	0.0%	3,155.00
7108.11 · Prado Basin - WM Staff Salaries	1,834.56	2,990.00	-1,155.44	61.36%	5,936.00
7201 · Comp Recharge - WM Staff Salaries	26,672.36	29,630.00	-2,957.64	90.02%	58,533.00
7301 · PE3&5 - WM Staff Salaries	78.60	7,806.00	-7,727.40	1.01%	15,492.00
7401 · PE4 - WM Staff Salaries	436.71	4,749.00	-4,312.29	9.2%	9,425.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	2,507.00	-2,507.00	0.0%	4,974.00
7501 · PE6&7 - WM Staff Salaries	0.00	2,266.00	-2,266.00	0.0%	4,498.00
7601 · PE8&9 - WM Staff Salaries	6,747.97	23,223.00	-16,475.03	29.06%	46,090.00
Subtotal WM Staff Costs	715,549.65	760,572.00	-45,022.35	94.08%	1,509,848.00
60185 · Vacation	27,461.99	34,556.00	-7,094.01	79.47%	69,111.00
60186 · Sick Leave	6,374.38	24,341.00	-17,966.62	26.19%	48,682.00
60187 · Holidays	37,357.17	36,511.00	846.17	102.32%	48,682.00
Subtotal WM Paid Leaves	71,193.54	95,408.00	-24,214.46	74.62%	166,475.00
Total WM Salary Costs	786,743.19	855,980.00	-69,236.81	91.91%	1,676,323.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)

November 2016:

The Sr. Environmental Engineer started his career with Watermaster on Tuesday, November 8, 2016. For more background information on the current Watermaster staff, please see the profile material provided on the Watermaster website: http://www.cbwm.org/org_staff.htm

September 2016:

The ongoing search for the new Water Resources Professional continued with the understanding that Watermaster is a small organization, and very important to ensure that the new team member not only have the right skills and abilities to succeed, but also critical to ensure the employee has the right personality, cultural fit, and understands the unique challenges of working within a small organization. Watermaster conducted three interviews for the Water Resources Professional during October 11, 2016 and October 20, 2016. The General Manager has issued an offer letter and the offer letter has been accepted by one of the candidates. The offer is contingent upon clearing a criminal and civil background investigation, educational verification, verification of employment eligibility in the United States, as well as successfully passing a pre-employment physical examination and drug screening. These verifications are currently ongoing and expected to be completed by December 31, 2016. The new employee is scheduled to start with Watermaster on Tuesday, November 8, 2016.

With the new hire, the staffing level will increase from eight to nine FTE's. As mentioned above, the Watermaster FY 2016/17 staffing budget was developed and approved with ten FTE's.

August 2016:

Watermaster is currently in the process of filling one vacant position. Watermaster started the recruitment process for the Water Resources Professional position on March 16, 2016. After several candidates completed the interview process during the month of May, it was determined that a new recruitment process should begin. An updated recruitment advertisement was submitted to Brown & Caldwell and Water District Jobs on June 27, 2016. A group of new candidates were selected and scheduled for interviews between August 22, 2016 and September 1, 2016. Because Watermaster is a small organization, it is very important to ensure that the new team member not only has the right skills and abilities to succeed, it is also critical to ensure the employee has the right personality, cultural fit, and understands the challenges of working within a small organization. While some of the candidates had the experience and qualifications for the job description, the culture and personality fit was not a good match for Watermaster. As a result, the recruitment advertisement was resubmitted to Brown & Caldwell and Water District Jobs on September 19, 2016. Watermaster is reviewing all resumes as they are received for consideration. It is anticipated that the recruitment process could take an additional 45-60 days to complete the selection process, background verification, and hire the Water Resources professional.

July 2016:

Watermaster is currently in the process of filling one vacant position. Watermaster started the recruitment process for the Water Resources Professional position on March 16, 2016. After several candidates completed the interview process during the month of May, it was determined that a new recruitment process should begin. An updated recruitment advertisement was submitted to Brown & Caldwell and Water District Jobs on June 27, 2016. A group of new candidates have been selected and scheduled for interviews between August 22, 2016 and September 1, 2016. It is anticipated that the recruitment process could take an additional 30-45 days to complete the selection process, background verification, and hire the Water Resources professional.

LEGAL SERVICES

BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – DECEMBER 2016

As of December 31, 2016, the total (YTD) Watermaster Legal Services expenses (consolidating the three categories of Watermaster Administrative Legal Services, Pool/Advisory/Board Meeting legal expenses, and OBMP legal expenses) were \$20,247 or 4.5% above the (YTD) budgeted amount of \$450,599.

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 2016/17. The total legal services budget was developed by multiplying the number of hours that would be required to complete the specific tasks by the hourly rate. The "Approved" budget amount was adopted for the amount of \$871,426.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's) as of December 31, 2016, was \$61,138 or 51.9% above the budgeted amount of \$117,854. 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 \$11,153 or 54.5%; Annotated Judgment (6072) under budget by \$14,789 or 98.2%; Interagency Issues (6074) under budget by \$15,300 or 100.0%; and the Party Status Maintenance (6077) under budget by \$14,348 or 100.0%. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were the Personnel Matters (6073) over budget by \$55,868 or 159.6% as a direct result of ongoing legal activities related to the administrative hearing with CalPERS regarding the Alvarez issue; and the Miscellaneous Category expenses (6078) over budget by \$60,860 or 344.3%.

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 December 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 (OAH Case No. 2014080757) was scheduled for November 16-18, 2015 at the Glendale CalPERS Regional Office. On September 28, 2015 the attorney for Mr. Alvarez (Mr. Jensen), at the suggestion of Mr. Kennedy, requested a short continuance of the OAH hearing because CalPERS has scheduled a full Board hearing on the claims of one of Mr. Jensen's clients for January 14, 2016 which is right in the middle of the three-day hearing scheduled for Mr. Alvarez's case. On October 9, 2015, an Order Granting Continuance; Notice of New Hearing Dates was provided by the State of California, Department of General Services, Office of Administrative Hearings. The administrative hearing was rescheduled for January 4-6, 2016 at the Glendale CalPERS Regional Office. On October 14, 2015 a Notice of Case Reassignment was received from the CalPERS providing notice that OAH Case No. 2014080757 has been reassigned from attorney Wesley Kennedy to Preet Kaur, Staff Attorney. On November 20, 2015, a Request for Continuance was issued from CalPERS to reschedule the hearing to either the period of April 4 through April 6, 2016 or April 11 through April 15, 2016. On December 11, 2015, an Order Granting Continuance; Notice of New Hearing Dates was issued from the State of California, Department of General Services, Office of Administrative Hearings to reschedule the hearing to April 11-13, 2016. The Administrative Hearing was held on April 11-13, 2016 at the Glendale CalPERS Regional Office. A ruling was scheduled for issuance by the Administrative Judge in July 2016. On June 9, 2016 a request by the CalPERS attorney to extend the deadlines for filing the opening and response briefs was submitted to the Administrative Law Judge. On June 13, 2016 the request was granted and the order now states the opening briefs shall be filed and served no later than July 11, 2016. The response briefs were filed and served no later than August 8, 2016. On September 7, 2016 the Administrative Law Judge issued his proposed decision. The proposed decision by Judge Sawyer was as follows:

1. Concluded that Mr. Alvarez's Watermaster salary did not meet the requirements of a "publicly available pay schedule"
2. Concluded that Mr. Alvarez was employed and should receive service credit for his full year at Watermaster

On November 16, 2016, the CalPERS Board of Administration decided not to adopt the Administrative Law Judge's proposed decision in the Alvarez matter and instead set the matter for a Board hearing. This was pursuant to the recommendation of Board counsel, and there was no discussion as to the rationale nor any comments from Board members. For context, however, this was the only proposed ALJ decision out of the 30 on the Board's agenda that was set for hearing rather than adopted as proposed.

The Board considered 1) whether Mr. Alvarez's salary was pursuant to a "publicly available pay schedule," 2) whether a portion of Mr. Alvarez's salary constituted severance pay, and 3) whether that severance pay was "PERSible."

The hearing was scheduled for the Board of Administration's regular meeting on December 21, 2016 at 9:00 a.m. Pursuant to CalPERS rules, the respondents were collectively allowed a 10-minute oral argument and 5-minute rebuttal, and Watermaster and Alvarez would need to share this time. Counsel had an opportunity to submit a brief written argument along the lines of what was previously submitted for the last Board of Administration meeting. This document was due Friday, December 9, 2016.

During the Board of Administration meeting on December 21, 2016 the CalPERS Board ruled 1) Mr. Alvarez's salary was not pursuant to a "publicly available pay schedule," 2) a portion of Mr. Alvarez's salary did constitute severance pay, and 3) that severance pay was not "PERSible."

Mr. Alvarez has until February 16, 2017 to decide whether or not to file a writ petition appealing the CALPERS' decision.

WATERMASTER POOLS, ADVISORY AND BOARD LEGAL SERVICES:

The Pools, Advisory Committee and the Board meeting legal expenses from BHFS are captured by month within the accounts (6275, 6375, 6375.1, 8375, 8475 and 8575). The legal service costs associated with the Board Workshop(s) are also included as part of this group. Overall, this category of legal expenses as of December 31, 2016 was \$11,254 or 12.1% below the budgeted amount of \$93,013. Normal Brownstein Hyatt Farber Schreck meeting attendance during any given month includes attendance at all three pool meetings, one Advisory Committee meeting and one Board meeting. The Watermaster parties agreed that during the month of December 2016, the three Pools, the Advisory Committee and the Watermaster Board meetings would not be held, adding additional cost savings to this category.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of December 31, 2016 the category of OBMP legal expenses were \$29,637 or 12.4% below the budgeted amount of \$239,732. The majority of expenses within this OBMP category were under budget (YTD), however, the Santa Ana River Habitat legal expenses (6907.36) were over budget by \$7,307 or 100.0%; the Prado Basin Habitat Sustainability legal expenses (6907.41) were over budget by \$5,219 or 72.8%; and the Safe Yield Redetermination and Reset legal expenses (6907.42) were over budget by \$82,333 or 240.1%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of December 31, 2016 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 '16 - Dec '16 Actual	Jul '16 - Dec '16 Budget	\$ Over Budget	% of Budget	FY 2016/17 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	9,322.09	20,475.00	-11,152.91	45.53%	40,950.00
6072 · BHFS Legal - Annotated Judgment	267.75	15,057.00	-14,789.25	1.78%	30,113.00
6073 · BHFS Legal - Personnel Matters	90,867.76	35,000.00	55,867.76	259.62%	35,000.00
6074 · BHFS Legal - Interagency Issues	0.00	15,300.00	-15,300.00	0.0%	30,600.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	0.00	14,348.00	-14,348.00	0.0%	28,700.00
6078 · BHFS Legal - Miscellaneous (Note 1)	78,534.16	17,674.00	60,860.16	444.35%	35,350.00
Total 6070 · Watermaster Legal Services	178,991.76	117,854.00	61,137.76	151.88%	200,713.00
6275 · BHFS Legal - Advisory Committee	7,635.30	8,500.00	-864.70	89.83%	18,700.00
6375 · BHFS Legal - Board Meeting	22,418.91	35,100.00	-12,681.09	63.87%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	23,108.76	11,163.00	11,945.76	207.01%	11,163.00
8375 · BHFS Legal - Appropriative Pool	9,124.10	12,750.00	-3,625.90	71.56%	28,050.00
8475 · BHFS Legal - Agricultural Pool	10,501.10	12,750.00	-2,248.90	82.36%	28,050.00
8575 · BHFS Legal - Non-Ag Pool	8,971.10	12,750.00	-3,778.90	70.36%	28,050.00
Total BHFS Legal Services	81,759.27	93,013.00	-11,253.73	87.9%	191,233.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	12,248.00	-12,248.00	0.0%	24,500.00
6907.32 · Chino Airport Plume	0.00	12,248.00	-12,248.00	0.0%	24,500.00
6907.33 · Desalter/Hydraulic Control	0.00	14,348.00	-14,348.00	0.0%	28,700.00
6907.34 · Santa Ana River Water Rights	7,849.80	12,652.00	-4,802.20	62.04%	25,300.00
6907.36 · Santa Ana River Habitat	7,307.10	0.00	7,307.10	100.0%	0.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	7,174.00	-7,174.00	0.0%	14,350.00
6907.39 · Recharge Master Plan	9,859.50	28,200.00	-18,340.50	34.96%	56,400.00
6907.40 · Storage Agreements	31,232.31	54,090.00	-22,857.69	57.74%	108,180.00
6907.41 · Prado Basin Habitat Sustainability	12,393.21	7,174.00	5,219.21	172.75%	14,350.00
6907.42 · Safe Yield Recalculation	116,631.05	34,298.00	82,333.05	340.05%	68,600.00
6907.44 · SGMA Compliance	24,822.10	42,548.00	-17,725.90	58.34%	85,100.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	14,752.00	-14,752.00	0.0%	29,500.00
Total 6907 · WM Legal Counsel	210,095.07	239,732.00	-29,636.93	87.64%	479,480.00
Total Brownstein, Hyatt, Farber, Schreck Costs	470,846.10	450,599.00	20,247.10	104.49%	871,426.00

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, replenishment obligations, annual report, audit report, business plan, etc.); (3) Brownstein's status review of ongoing Watermaster projects and issues; (4) Brownstein's update of the outstanding issues list; (5) Coordination of ongoing Watermaster projects; (6) Review of draft documents; (7) Review transfer documents; (8) Ground-Level Monitoring Committee reports/meetings; (9) Review process and criteria for SGMA reporting; (10) Review current California issued drought regulations; (11) Review and comment on Waters of the United States rule making; (12) Review and draft documents for basin boundary regulations; (13) September 13, 2016 Workshop on Watermaster committees and Board roles; (14) Chino Basin water bank discussions; and (15) Miscellaneous legal research on current and pending issues.

OBMP ENGINEERING SERVICES AND LEGAL COSTS

CURRENT MONTH – DECEMBER 2016

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 six months ending December 31, 2016, the actual expenses of \$745,968 were below the budgeted amount of \$835,081 by \$89,113 or 10.7%. For a detailed discussion, the following is provided.

For December 31, 2016, the accounts 6901-6903 (Optimum Basin Mgmt Program) section was above the Year-To-Date (YTD) budget by \$5,038 or 13.0%. Watermaster utilizes an in-house database time and attendance system to record and document staff's actual hours worked and also allocates those hours to a specific project or activity. Watermaster staff time could be charged to Administrative, OBMP, or Implementation Project categories. Recently, Watermaster staff spent slightly more time on specific

OBMP related areas and less time on other 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 \$123 or 0.5%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2016/17 Basin Monitoring Program Task Force Contribution which was budgeted at \$13,500 but actual expenses were billed at \$18,415 which was above the budget by \$4,915 or 36.4% as of December 31, 2016.

For December 31, 2016, the accounts 6906 (Optimum Basin Mgmt Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$62,314 or 11.4%. For FY 2016/17, the OBMP-Safe Yield Redetermination and Reset expenses (6906.73) did not have a budget amount authorized and for the month of December, there were no expenses charged to the OBMP-Safe Yield Redetermination and Reset account. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts which were over budget were as follows: the OBMP-Watermaster Model Update expenses (6906.1) which were over budget by \$35,486 or 40.2%; the OBMP-Pool, Advisory, Board Meeting Engineering Services expenses (6906.31) which were over budget by \$5,232 or 10.9%; the OBMP-Other General Meetings Engineering Services expenses (6906.32) which were over budget by \$20,300 or 112.6%; the OBMP-Data Requests-CBWM Staff Engineering Services expenses (6906.71) which were over budget by \$76,174 or 167.2%; the OBMP-Data Requests-Non Watermaster Staff expenses (6906.72) which were over budget by \$6,270 or 40.0%; and the Preparation of the 38th/39th Annual Reports which were over budget by \$13,973 or 46.8%.

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 \$94,859 while some other line item activities were below the budget by \$124,496. Above the budget line items were the Santa Ana River Habitat expenses of \$7,307; the Prado Basin Habitat Sustainability expenses of \$5,219; and the Safe Yield Redetermination and Reset expenses of \$82,333. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$12,248; the Chino Airport Plume of \$12,248; the Desalter/Hydraulic Control of \$14,348; the Santa Ana River Water Rights expenses of \$4,802; the Regional Water Quality Control Board of \$7,174; the Recharge Master Plan of \$18,340; Storage Agreements of \$22,858; the SGMA Compliance of \$17,726; and the WM Unanticipated legal expenses of \$14,752. For the six months ended December 31, 2016, the overall cumulative (YTD) budget was \$239,732 and the actual (BHFS) legal expenses totaled \$210,095 which resulted in an under budget variance of \$29,637 or 12.4%.

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 December 31, 2016 this category of expenses was \$2,200 or 28.4% below the budgeted amount of \$7,752.

The WEI Support for IEUA expenses are categorized within the category (6910's). The individual general ledger accounts are as follows: IRP Groundwater Modeling-WEI expenses (6910.10); As Needed Support for Obtaining Grant Funding of RMPU Projects expenses (6910.11); Preparation of a Compliance Demonstration for Stormwater Recharge expenses (6910.12); Ground Water Velocity Field for the San Sevaine Improvement Project expenses (6910.13); Truing-Up the 2013 RMPU Estimates expenses (6910.14); and RMPU-MPI Analysis expenses (6910.20). These expenses are billed directly to IEUA on the following month once the payment has been issued to Wildermuth Environmental, Inc. per the agreement. As of December 31, 2016 this category of expenses was fully invoiced in the amount of \$190,392 to IEUA.

Overall, the Optimum Basin Management Program (OBMP) category was \$745,968 compared to a (YTD) budget of \$835,081 for an under budget of \$89,113 or 10.7% as of December 31, 2016.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of December 31, 2016 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 '16 - Dec '16 Actual	Jul '16 - Dec '16 Budget	\$ Over Budget	% of Budget	FY 2016/17 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	25,488.20	25,365.00	123.20	100.49%	50,114.00
6903 · OBMP SAWPA Group	18,415.00	13,500.00	4,915.00	136.41%	13,500.00
Total 6901-6903 · OBMP WM Staff/SAWPA	43,903.20	38,865.00	5,038.20	112.96%	63,614.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	123,715.90	88,230.00	35,485.90	140.22%	176,460.00
6906.21 · State of the Basin Report	16,102.95	50,002.00	-33,899.05	32.21%	100,000.00
6906.22 · Water Rights Compliance Reporting	10,599.60	12,654.00	-2,054.40	83.77%	25,308.00
6906.23 · SGMA Reporting Requirements	11,171.98	14,018.00	-2,846.02	79.7%	28,040.00
6906.24 · Compliance - SB88 and SWRCB	32,666.76	37,500.00	-4,833.24	87.11%	75,000.00
6906.25 · Initial Assessment - Section 4.5-SYRA	0.00	106,868.00	-106,868.00	0.0%	213,740.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	53,288.85	48,057.00	5,231.85	110.89%	96,114.00
6906.32 · OBMP - Other General Meetings	38,321.23	18,021.00	20,300.23	212.65%	36,045.00
6906.71 · OBMP - Data Requests - CBWM Staff	121,753.53	45,580.00	76,173.53	267.12%	91,156.00
6906.72 · OBMP - Data Requests - Non CBWM	21,946.05	15,676.00	6,270.05	140.0%	31,348.00
6906.73 · OBMP - Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	0.00	35,002.00	-35,002.00	0.0%	70,000.00
6906.75 · OBMP - Recharge Master Plan	0.00	0.00	0.00	0.0%	0.00
6906.81 · Prepare 38th/39th Annual Reports	43,816.88	29,844.00	13,972.88	146.82%	59,688.00
6906.82 · Support for Assessment Package	0.00	33,000.00	-33,000.00	0.0%	66,000.00
6906 · OBMP Engineering Services - Other	13,034.35	14,280.00	-1,245.65	91.28%	28,560.00
Total 6906 · OBMP Engineering Services	486,418.08	548,732.00	-62,313.92	88.64%	1,097,459.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	12,248.00	-12,248.00	0.0%	24,500.00
6907.32 · Chino Airport Plume	0.00	12,248.00	-12,248.00	0.0%	24,500.00
6907.33 · Desalter/Hydraulic Control	0.00	14,348.00	-14,348.00	0.0%	28,700.00
6907.34 · Santa Ana River Water Rights	7,849.80	12,652.00	-4,802.20	62.04%	25,300.00
6907.36 · Santa Ana River Habitat	7,307.10	0.00	7,307.10	100.0%	0.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	7,174.00	-7,174.00	0.0%	14,350.00
6907.39 · Recharge Master Plan	9,859.50	28,200.00	-18,340.50	34.96%	56,400.00
6907.40 · Storage Agreements	31,232.31	54,090.00	-22,857.69	57.74%	108,180.00
6907.41 · Prado Basin Habitat Sustainability	12,393.21	7,174.00	5,219.21	172.75%	14,350.00
6907.42 · Safe Yield Recalculation	116,631.05	34,298.00	82,333.05	340.05%	68,600.00
6907.44 · SGMA Compliance	24,822.10	42,548.00	-17,725.90	58.34%	85,100.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	14,752.00	-14,752.00	0.0%	29,500.00
Total 6907 · WM Legal Counsel	210,095.07	239,732.00	-29,636.93	87.64%	479,480.00
Total 6907 · OBMP Legal Fees	210,095.07	239,732.00	-29,636.93	87.64%	479,480.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	1,784.73	750.00	1,034.73	237.96%	1,500.00
6909.3 · Other OBMP Expenses	1,697.00	2,000.00	-303.00	84.85%	2,000.00
6909.6 · OBMP Expenses - Miscellaneous	2,070.00	5,002.00	-2,932.00	41.38%	10,000.00
Total 6909 · OBMP Other Expenses	5,551.73	7,752.00	-2,200.27	71.62%	13,500.00
6910 · WEI Support for IEUA					
6910.10 · IRP Groundwater Modeling - WEI	0.00	0.00	0.00	0.0%	0.00
6910.11 · WEI Support-Grant Funding-RMPU	5,002.23	0.00	5,002.23	100.0%	0.00
6910.12 · WEI Support-Stormwater Recharge	0.00	0.00	0.00	0.0%	0.00
6910.13 · IEUA-San Sevaime Improvement Project	792.00	0.00	792.00	100.0%	0.00
6910.14 · Truing-Up 2013 RMPU Estimates	85,058.70	0.00	85,058.70	100.0%	0.00
6910.20 · RMPU-MPI Analysis	99,539.03	0.00	99,539.03	100.0%	0.00
6910.50 · WEI Support for IEUA-Billings	-190,391.96	0.00	-190,391.96	100.0%	0.00
Total 6910 · WEI Support for IEUA	0.00	0.00	0.00	0.0%	0.00
Total 6900 · Optimum Basin Mgmt Plan	745,968.08	835,081.00	-89,112.92	89.33%	1,654,053.00

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

CURRENT MONTH – DECEMBER 2016

As of December 31, 2016, the total (YTD) Engineering Services expenses were \$542,133 or 31.5% below the (YTD) budget amount of \$1,722,606. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget as of December 31, 2016.

Wildermuth Environmental, Inc. provides Watermaster an Estimated Cost at Completion (ECAC) report each quarter. The purpose of this ECAC report is to update Watermaster on whether or not the Engineering Services budget will be above or below budget at the end of the fiscal year. If the Engineering Services budget is expected to be above budget at fiscal year-end, a Budget Amendment or Budget Transfer Form would need to be approved to ensure funding.

The second ECAC report for the current fiscal year has been provided for the period ending December 31, 2016 and shows a projected under budget at fiscal year-end June 30, 2017 of \$180,130. The majority of the budget underage is projected in OBMP Engineering (6906's) and OBMP-Engineering Services-MZ1 (7402). There are also some activities that are projected to be over budget at fiscal year-end. To see the complete July 1, 2016 through December 31, 2016 ECAC report, click on the following link:

<http://www.cbwm.org/FTP/ECAC%20Reports/2016-17%202nd%20Quarter%20Review%20and%20ECAC-070116%20to%20123116.pdf>

Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2016/17
As of December 31, 2016

Acct #	Description	Original Budget	Revised Budget	Billed Jul-16	Billed Aug-16	Billed Sep-16	Billed Oct-16	Billed Nov-16	Billed Dec-16	Projected Jan-17
6906	OBMP Engineering	\$ 820,999	\$ 820,999	\$ 76,132	\$ 80,675	\$ 56,609	\$ 65,634	\$ 34,589	\$ 32,474	\$ 60,371
6906.1	OBMP - Watermaster Model Applications	176,460	176,460	2,359	23,757	10,948	26,993	27,727	31,932	30,000
6906.21	State of the Basin Report	100,000	100,000	-	-	-	-	8,185	7,918	9,000
6910.11	IEUA - As-Need Support for Obtaining Grant Funding of RMPU Projects	-	-	2,980	2,022	-	-	-	-	500
6910.13	IEUA - GW Velocity Field - San Savelle Basin Improvement Project	-	-	644	149	-	-	-	-	-
6910.14	IEUA - Truing-Up 2013 RMPU Recharge Estimates	-	-	-	48,210	17,017	15,520	4,312	-	-
6910.20	IEUA - MPI Analysis for RMPU	-	-	-	2,192	34,432	24,156	21,250	17,509	-
7103.3	GW Quality - Engineering Services	129,555	129,555	16,738	14,493	14,423	3,217	5,558	8,416	4,700
7103.5	GW Quality - Laboratory Services	39,205	39,205	1,346	10,623	6,968	848	3,380	5,697	-
7104.3	GW Level - Engineering Services	192,667	192,667	8,788	23,979	10,748	7,503	16,170	8,484	18,085
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-
7104.9	GW Level - Capital Services	7,000	7,000	-	1,232	474	1,767	455	122	-
7107.2	Ground Level - Engineering Services	84,492	84,492	4,591	2,880	1,440	4,289	2,525	3,334	11,893
7107.3	Ground Level - SAR Imagery	85,000	85,000	-	-	-	12,000	-	-	17,000
7107.6	Ground Level - Contract Services	68,245	68,245	-	-	-	-	-	-	43,077
7107.8	Ground Level - Capital Equipment	3,500	3,500	-	-	-	-	229	-	-
7108.3	HCMP - Engineering Services	57,607	57,607	2,052	7,996	1,668	2,459	-	-	3,564
7108.4	HCMP - Lab Services	25,081	25,081	2,032	13,408	-	2,432	-	-	2,032
7108.31	HCMP - Eng. Serv. - PBHSP	276,864	288,936	-	30,350	20,176	25,000	5,153	6,351	59,300
7108.32	HCMP - Adaptive Management Plan	-	50,000	-	6,981	6,966	4,429	5,833	19,081	5,550
7108.41	HCMP - Lab. Serv. - PBHSP	49,216	49,216	-	-	-	11,304	-	-	-
7108.6	HCMP - Eng. Serv. - PBHSP - Outside Pro	65,000	65,000	-	-	40,000	-	-	-	8,000
7109.3	Recharge & Well Monitoring - Engineering Serv.	23,318	23,318	-	2,171	-	-	2,080	-	-
7202.2	Comp Recharge - Engineering Services	161,016	161,016	17,889	7,199	3,298	10,324	6,356	760	10,368
7303	OBMP - Engineering Services - Desalters	9,480	9,480	-	-	-	-	-	-	-
7402	OBMP - Engineering Services - MZ1	111,212	118,212	10,405	14,026	21,782	1,739	510	2,021	11,000
7402.1	OBMP - Engineering Services - Northwest MZ1	104,599	362,104	11,553	27,005	24,485	53,179	23,497	11,433	36,250
7403	OBMP - Contract Services - MZ1	30,000	30,000	500	-	-	-	-	-	-
7502	OBMP - Engineering Services - WQC	43,440	43,440	1,405	-	1,274	4,298	1,170	601	2,000
7602	OBMP - Engineering Services - Storage	66,696	66,696	-	1,579	5,374	1,518	-	-	30,000
Totals		\$ 2,740,852	\$ 3,067,429	\$ 159,413	\$ 320,927	\$ 289,387	\$ 267,504	\$ 168,979	\$ 167,436	\$ 362,690

Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2016/17
As of December 31, 2016

Acct #	Description	Projected Feb-17	Projected Mar-17	Projected Apr-17	Projected May-17	Projected Jun-17	Total Projected	Less IEUA Portion of Cost Share			
								Total Projected	Under (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP - Engineering	\$ 61,071	\$ 49,171	\$ 38,904	\$ 30,471	\$ 27,971	\$ 614,273	\$ 614,273	\$ 206,726	42%	75%
6906.1	OBMP - Watermaster Model Applications	20,000	-	-	-	-	173,716	173,716	2,744	70%	98%
6906.21	State of the Basin Report	20,000	25,000	30,000	25,000	24,230	149,333	149,333	(49,333)	16%	149%
6910.11	IEUA - As-Need Support for Obtaining Grant Funding of RMPU Projects	-	-	-	-	-	5,502	2,751	(2,751)	n/a	n/a
6910.13	IEUA - GW Velocity Field - San Savaine Basin Improvement Project	-	-	-	-	-	792	396	(396)	n/a	n/a
6910.14	IEUA - Training-Up 2013 RMPU Recharge Estimates	-	-	-	-	-	65,059	42,530	(42,530)	n/a	n/a
6910.2	IEUA - MPI Analysis for RMPU	-	-	-	-	-	99,539	49,770	(49,770)	n/a	n/a
7103.3	GW Quality - Engineering Services	15,850	14,000	5,000	-	14,000	116,394	116,394	13,161	49%	90%
7103.5	GW Quality - Laboratory Services	626	-	-	-	-	29,688	29,688	9,517	74%	76%
7104.3	GW Level - Engineering Services	16,853	11,903	17,603	17,103	13,698	170,920	170,920	21,747	39%	89%
7104.8	GW Level - Contract Services	-	-	-	10,000	-	10,000	10,000	-	0%	100%
7104.9	GW Level - Capital Services	-	-	-	-	3,500	7,549	7,549	(549)	58%	108%
7107.2	Ground Level - Engineering Services	4,666	16,236	6,933	1,466	23,466	83,779	83,779	713	23%	99%
7107.3	Ground Level - SAR Imagery	-	56,000	-	-	-	85,000	85,000	-	14%	100%
7107.6	Ground Level - Contract Services	21,572	-	1,700	300	1,596	68,245	68,245	0	0%	100%
7107.8	Ground Level - Capital Equipment	-	-	1,000	-	-	1,229	1,229	2,271	7%	35%
7108.3	HCMP - Engineering Services	12,330	18,100	10,815	830	-	59,814	59,814	(2,207)	25%	104%
7108.4	HCMP - Lab Services	-	-	2,032	-	-	21,936	21,936	3,145	71%	87%
7108.31	HCMP - Eng. Serv. - PBHSP	45,100	35,400	23,200	15,100	16,527	263,658	263,658	5,278	30%	98%
7108.32	HCMP - Adaptive Management Plan	-	-	-	-	-	48,839	48,839	1,161	87%	98%
7108.41	HCMP - Lab. Serv. - PBHSP	-	12,304	-	-	12,304	47,216	47,216	2,000	46%	96%
7108.6	HCMP - Eng. Serv. - PBHSP - Outside Pro	-	-	-	-	-	48,000	48,000	17,000	62%	74%
7109.3	Recharge & Well Monitoring - Engineering Serv.	3,000	-	-	9,000	3,000	19,252	19,252	4,067	18%	83%
7202.2	Comp Recharge - Engineering Services	17,555	15,055	15,055	17,555	15,055	136,470	136,470	24,546	26%	85%
7303	OBMP - Engineering Services - Desalters	1,000	1,000	1,000	1,000	1,000	5,000	5,000	4,480	0%	53%
7402	OBMP - Engineering Services - MZ1	18,600	23,000	7,750	12,558	19,100	142,490	142,490	(24,278)	43%	121%
7402.1	OBMP - Engineering Services - Northwest MZ1	28,731	26,750	65,390	17,000	17,591	342,863	342,863	19,241	42%	95%
7403	OBMP - Contract Services - MZ1	18,371	-	10,000	-	-	28,871	28,871	1,129	2%	96%
7502	OBMP - Engineering Services - WQC	3,620	3,620	3,620	3,620	3,620	28,848	28,848	14,592	20%	66%
7602	OBMP - Engineering Services - Storage	30,000	-	-	-	-	68,471	68,471	(1,575)	13%	102%
Totals		\$ 339,145	\$ 307,539	\$ 240,063	\$ 161,003	\$ 198,659	\$ 2,982,745	\$ 2,987,299	\$ 180,130	46%	97%

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

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Watermaster does not plan to present any Budget Transfers or Budget Amendments at this time.

The third ECAC report is scheduled to be issued in mid-May 2017 for the period July 2016 through March 2017.

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 December 31, 2016. 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 '16 - Dec '16	Jul '16 - Dec '16	\$ Over Budget	% of Budget	FY 2016/17
	Actual	Budget			Annual Budget
6906 · OBMP Engineering Services - Other	13,034.35	14,280.00	-1,245.65	91.28%	28,560.00
6906.1 · OBMP - Watermaster Model Update	123,715.90	88,230.00	35,485.90	140.22%	176,460.00
6906.21 · State of the Basin Report	16,102.95	50,002.00	-33,899.05	32.21%	100,000.00
6906.22 · Water Rights Compliance Reporting	10,599.60	12,654.00	-2,054.40	83.77%	25,308.00
6906.23 · SGMA Reporting Requirements	11,171.98	14,018.00	-2,846.02	79.7%	28,040.00
6906.24 · Compliance - SB88 and SWRCB	32,666.76	37,500.00	-4,833.24	87.11%	75,000.00
6906.25 · Initial Assesment - Section 4.5-SYRA	0.00	106,868.00	-106,868.00	0.0%	213,740.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	53,288.85	48,057.00	5,231.85	110.89%	96,114.00
6906.32 · OBMP - Other General Meetings	38,321.23	18,021.00	20,300.23	212.65%	36,045.00
6906.71 · OBMP - Data Requests - CBWM Staff	121,753.53	45,580.00	76,173.53	267.12%	91,156.00
6906.72 · OBMP - Data Requests - Non CBWM	21,946.05	15,676.00	6,270.05	140.0%	31,348.00
6906.74 · OBMP - Mat'l Physical Injury Requests	0.00	35,002.00	-35,002.00	0.0%	70,000.00
6906.81 · Prepare 38th/39th Annual Reports	43,816.88	29,844.00	13,972.88	146.82%	59,688.00
6906.82 · Support for Assessment Package	0.00	33,000.00	-33,000.00	0.0%	66,000.00
7103.3 · Grdwtr Qual-Engineering	62,844.14	70,779.00	-7,934.86	88.79%	129,555.00
7103.5 · Grdwtr Qual-Lab Svcs	42,480.06	39,205.00	3,275.06	108.35%	39,205.00
7104.3 · Grdwtr Level-Engineering	79,722.87	96,333.00	-16,610.13	82.76%	192,667.00
7104.8 · Grdwtr Level-Contracted Services	0.00	5,002.00	-5,002.00	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	0.00	3,502.00	-3,502.00	0.0%	7,000.00
7107.2 · Grd Level-Engineering	19,288.08	26,272.00	-6,983.92	73.42%	52,540.00
7107.3 · Grd Level-SAR Imagery	12,000.00	42,500.00	-30,500.00	28.24%	85,000.00
7107.6 · Grd Level-Contract Svcs	0.00	50,097.00	-50,097.00	0.0%	100,197.00
7107.8 · Grd Level-Capital Equipment	0.00	1,748.00	-1,748.00	0.0%	3,500.00
7108.3 · Hydraulic Control-Engineering	14,174.96	28,803.00	-14,628.04	49.21%	57,607.00
7108.31 · Hydraulic Control-PBHSP	170,183.23	150,504.00	19,679.23	113.08%	288,936.00
7108.32 · Hydraulic Control-Adaptive Mgmt Plan	0.00	50,000.00	-50,000.00	0.0%	50,000.00
7108.4 · Hydraulic Control-Lab Svcs	4,464.00	12,541.00	-8,077.00	35.6%	25,081.00
7108.41 · Hydraulic Control-PBHSP	19,468.00	24,610.00	-5,142.00	79.11%	49,216.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	32,498.00	-32,498.00	0.0%	65,000.00
7109.3 · Recharge & Well - Engineering	4,251.50	11,660.00	-7,408.50	0.0%	23,318.00
7202.2 · Comp Recharge-Engineering Services	45,825.61	80,508.00	-34,682.39	56.92%	161,016.00
7303 · PE3&5-Engineering - Other	0.00	4,740.00	-4,740.00	0.0%	9,480.00
7402 · PE4-Engineering	50,982.14	47,604.00	3,378.14	107.1%	88,212.00
7402.10 · PE4-MZ1 Pomona Project	151,150.67	309,802.00	-158,651.33	48.79%	362,104.00
7403 · PE4-Contract Svcs	0.00	30,000.00	-30,000.00	0.0%	60,000.00
7502 · PE6&7-Engineering	8,748.00	21,720.00	-12,972.00	40.28%	43,440.00
7602 · PE8&9-Engineering	8,471.44	33,446.00	-24,974.56	25.33%	66,896.00
Total Engineering Services Costs	1,180,472.78	1,722,606.00	-542,133.22	68.53%	3,067,429.00 *

* Wildermuth and Subcontractor Engineering Budget of \$2,740,852 plus Carryover Funds from FY 2015/16 of \$326,577 = \$3,067,429
Carryover Funds from FY 2015/16 of \$326,577 = \$12,072 (7108.31); \$50,000 (7108.32); \$7,000 (7402); and \$257,505 (7402.10)

PREVIOUSLY REPORTED ACTIONS (Descending Order)

November 2016:

The first ECAC report for the current fiscal year has been provided for the period ending September 30, 2016 and shows a projected over budget at fiscal year-end June 30, 2017 of \$35,859. The majority of the budget overage is projected in OBMP Engineering (6906's) and OBMP-Engineering Services-MZ1 (7402). There are also some activities that are projected to be under budget at fiscal year-end. To see the complete July 1, 2016 through September 30, 2016 ECAC report, click on the following link:

<http://www.cbwm.org/FTP/ECAC%20Reports/2016-17%201st%20Quarter%20Review%20and%20ECAC-070116%20to%20093016.pdf>

Watermaster does not plan to present any Budget Transfers or Budget Amendments at this time.

The second ECAC report is scheduled to be issued in mid-February 2017 for the period July 2016 through December 2016.

October 2016:

Wildermuth Environmental, Inc. provides Watermaster an Estimated Cost at Completion (ECAC) report each quarter. The purpose of this ECAC report is to update Watermaster on whether or not the Engineering Services budget will be above or below budget at the end of the fiscal year. If the Engineering Services budget is expected to be above budget at fiscal year-end, a Budget Amendment or Budget Transfer Form would need to be approved to ensure funding.

The first ECAC report for the current fiscal year has been provided for the period ending September 30, 2016 and shows a projected over budget at fiscal year-end June 30, 2017 of \$35,859. The majority of the budget overage is projected in OBMP Engineering (6906's) and OBMP-Engineering Services-MZ1 (7402). There are also some activities that are projected to be under budget at fiscal year-end. Watermaster does not plan to present any Budget Transfers or Budget Amendments at this time.

The second ECAC report is scheduled to be issued in mid-February 2017 for the period July 2016 through December 2016.

Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2016/17
As of September 30, 2016

Acct #	Description	Original Budget	Revised Budget	Billed Jul-16	Billed Aug-16	Billed Sep-16	Projected Oct-16	Projected Nov-16	Projected Dec-16	Projected Jan-17
6906	OBMP Engineering	\$ 820,999	\$ 820,999	\$ 79,112	\$ 84,880	\$ 91,041	\$ 89,894	\$ 75,571	\$ 43,233	\$ 66,071
6906.1	OBMP - Watermaster Model Applications	176,460	176,460	2,359	23,757	10,948	27,000	14,050	14,050	14,050
6906.21	State of the Basin Report	100,000	100,000	-	-	-	-	12,000	8,000	20,000
7103.3	GW Quality - Engineering Services	129,555	129,555	16,738	14,493	14,423	2,871	4,350	9,500	10,803
7103.5	GW Quality - Laboratory Services	39,205	39,205	1,346	10,623	6,968	848	7,500	8,500	3,420
7104.3	GW Level - Engineering Services	192,667	192,667	8,788	23,979	10,748	7,555	19,185	16,385	18,785
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-
7104.9	GW Level - Capital Services	7,000	7,000	-	1,232	474	1,800	5	-	-
7107.2	Ground Level - Engineering Services	84,492	84,492	4,591	2,880	1,440	4,180	2,500	10,700	13,293
7107.3	Ground Level - SAR Imagery	85,000	85,000	-	-	-	12,000	-	-	17,000
7107.6	Ground Level - Contract Services	69,245	69,245	-	-	-	-	202	15,300	30,300
7107.8	Ground Level - Capital Equipment	3,500	3,500	-	-	-	-	-	2,000	-
7108.3	HCMP - Engineering Services	57,607	57,607	2,052	7,996	1,668	2,459	200	100	3,874
7108.4	HCMP - Lab Services	25,081	25,081	2,032	13,408	-	2,432	-	-	2,032
7108.31	HCMP - Eng. Serv. - PBHSP	276,864	288,936	-	30,350	20,176	24,700	23,550	45,056	41,755
7108.32	HCMP - Adaptive Management Plan	-	50,000	-	6,981	6,966	4,500	18,650	14,956	-
7108.41	HCMP - Lab. Serv. - PBHSP	49,216	49,216	-	-	11,304	-	-	12,304	-
7108.6	HCMP - Eng. Serv. - PBHSP - Outside Pro	65,000	65,000	-	-	40,000	-	6,600	-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	23,318	23,318	-	2,171	-	-	2,700	-	-
7202.2	Comp Recharge - Engineering Services	161,016	161,016	17,889	7,189	3,298	9,898	12,208	12,208	16,114
7303	OBMP - Engineering Services - Desalters	9,480	9,480	-	-	-	250	1,150	1,150	1,150
7402	OBMP - Engineering Services - MZ1	111,212	118,212	10,405	14,026	21,782	1,600	9,600	9,600	600
7402.1	OBMP - Engineering Services - Northwest MZ1	104,599	362,104	11,553	27,005	24,485	53,303	44,000	40,750	40,250
7403	OBMP - Contract Services - MZ1	30,000	30,000	500	-	-	-	15,000	9,500	-
7502	OBMP - Engineering Services - WQC	43,440	43,440	1,405	-	1,274	4,500	3,620	3,620	3,620
7602	OBMP - Engineering Services - Storage	66,896	66,896	-	1,579	5,374	1,500	7,305	7,305	7,305
Totals		\$ 2,740,862	\$ 3,067,429	\$ 158,769	\$ 272,569	\$ 272,370	\$ 251,090	\$ 279,947	\$ 284,218	\$ 310,422

Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2016/17
As of September 30, 2016

Acct #	Description	Projected Feb-17	Projected Mar-17	Projected Apr-17	Projected May-17	Projected Jun-17	Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP - Engineering	\$ 62,162	\$ 85,531	\$ 68,171	\$ 67,771	\$ 64,171	\$ 877,419	\$ (56,420)	31%	107%
6906.1	OBMP - Watermaster Model Applications	14,050	14,050	14,050	14,050	14,050	176,460	-	21%	100%
6906.21	State of the Basin Report	20,000	20,000	20,000	-	-	100,000	-	0%	100%
7103.3	GW Quality - Engineering Services	18,200	12,110	4,386	-	15,000	122,874	6,681	35%	95%
7103.5	GW Quality - Laboratory Services	-	-	-	-	-	39,205	-	48%	100%
7104.3	GW Level - Engineering Services	17,353	13,603	19,853	17,603	15,260	189,100	3,567	23%	98%
7104.8	GW Level - Contract Services	-	-	-	10,000	-	10,000	-	0%	100%
7104.9	GW Level - Capital Services	-	-	-	-	5,200	8,712	(1,712)	24%	124%
7107.2	Ground Level - Engineering Services	4,700	20,148	16,793	1,500	1,500	84,224	268	11%	100%
7107.3	Ground Level - SAR Imagery	-	56,000	-	-	-	85,000	-	0%	100%
7107.6	Ground Level - Contract Services	300	19,949	300	300	1,596	68,245	-	0%	100%
7107.8	Ground Level - Capital Equipment	-	1,000	-	-	-	3,000	500	0%	66%
7108.3	HCMP - Engineering Services	12,190	14,990	11,813	730	1,026	59,098	(1,481)	20%	103%
7108.4	HCMP - Lab Services	-	-	2,032	-	-	21,935	3,145	62%	87%
7108.31	HCMP - Eng. Serv. - PBHSP	31,030	30,086	12,713	13,441	14,602	287,459	1,477	17%	99%
7108.32	HCMP - Adaptive Management Plan	-	-	-	-	-	52,052	(2,052)	28%	104%
7108.41	HCMP - Lab. Serv. - PBHSP	-	12,304	-	-	12,304	48,216	1,000	23%	98%
7108.6	HCMP - Eng. Serv. - PBHSP - Outside Pro	-	-	-	-	-	46,600	18,400	62%	72%
7109.3	Recharge & Well Monitoring - Engineering Serv.	3,200	-	-	9,000	5,116	22,169	1,129	9%	95%
7202.2	Comp R. Recharge - Engineering Services	16,114	16,114	16,114	16,114	16,114	159,366	1,630	18%	99%
7303	OBMP - Engineering Services - Desalters	1,150	1,150	1,150	1,150	1,150	9,450	30	0%	100%
7402	OBMP - Engineering Services - MZI	13,000	23,000	7,750	12,558	19,100	143,021	(24,809)	39%	121%
7402.1	OBMP - Engineering Services - Northwest MZI	20,750	23,790	39,750	14,000	15,991	355,227	6,877	17%	98%
7403	OBMP - Contract Services - MZI	-	-	5,000	-	-	30,000	-	2%	100%
7502	OBMP - Engineering Services - WQC	3,620	3,620	3,620	5,000	3,620	37,519	5,921	6%	86%
7602	OBMP - Engineering Services - Storage	7,305	7,305	7,305	7,305	7,305	66,896	(0)	10%	100%
Totals		\$ 245,124	\$ 374,750	\$ 260,800	\$ 190,522	\$ 212,706	\$ 3,103,288	\$ (35,859)	80%	101%

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

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July 2016:

The approved "Original" Engineering Services budget of \$2,740,852 was increased by "Carry Over" funding in the amount of \$326,577 to the "Amended" amount of \$3,067,429 for FY 2016/17 as provided in the Engineering Services Task Order. 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 2016/17 timeframe or future years. The Carry-Over amount of \$326,577 from FY 2015/16 to the FY 2016/17 budget are provided in detail as follows:

1. The ongoing Adaptive Management Plan for the Prado Basin Habitat Sustainability Program in connection with the vegetation monitoring database in HydroDaVE (account 7108.31 in the amount of \$12,072). This work was originally scoped for FY 2015/16 but was not performed because the Adaptive Management Plan was not finalized and adopted by Watermaster in FY 2015/16.
2. Preparation of the Final PBHSP Adaptive Management Plan and the 2016 PBHSP Annual Report (account 7108.32 in the amount of \$50,000). The Adaptive Management Plan for the PBHSP was not finalized during FY 2015/16 and as a result, the initial Annual Report was not completed. The scope for preparing the 2016 Annual Report in FY 2016/17 was based on the assumption that the initial 2015 Annual Report of the PBHSP would have already been completed.
3. The finalization of the 2015 Annual Report of the Ground-Level Monitoring Committee (account 7402 in the amount of \$7,000). The Annual Report has been delayed primarily because the InSAR and ground-level survey data were delivered in March, which delayed the report and completion. The report will be finalized in FY 2016/17.

4. Three separate subtasks for the effort to develop a Subsistence Management Plan for the Northwest MZ-1 Area which is a 5-6 year effort (account 7402.1 in the amount of \$257,505) which will be performed in sequential phases. Some of the early phases of the work have been delayed for various reasons (e.g. delays in initiation of the monitoring program because of difficulties in coordination with well owners). These delays push some of the work that was expected to be completed in FY 2015/16 to FY 2016/17, including subtasks associated with setup and initiation of the monitoring program, siting of extensometers, modeling, and reporting.

The breakdown of the total Task Order amount of \$2,740,852 includes direct labor costs for Wildermuth Environmental, Inc. (82.6%) along with other direct charges such as equipment rental, laboratory fees, travel costs, reproduction costs, and outside professional services (17.4%).

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 Watermaster Board. The increase from \$220,000 to \$300,000 was to reflect a change in the consultant preparing the Adaptive Management Plan. On August 25, 2016, the cost sharing agreement between IEUA and Watermaster was increased from \$300,000 to \$385,000 ($\$770,000 \times 50\% = \$385,000$) with the approval of the Watermaster Board. A number of issues associated with the drilling of the monitoring wells (unavailable locations requiring negotiation of new easements, nesting season limitations, etc.), increased the cost of the construction of the 16 wells. The majority of the additional costs were due to extended construction management, additional easement fees, and environmental reporting for the pre- and during construction time period. The associated increase in cost was \$170,000, changing the total amount from \$600,000 to \$770,000.

This is a 50/50 cost sharing agreement between Watermaster and IEUA with a not to exceed amount of \$385,000 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 December 31, 2016:

	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)	\$ -	\$ 5,571.87	4.00	\$ 411.38
Jul. 2012 - Jun. 2013	\$ 120,945.28	\$ (60,472.65)	\$ 6,275.92	\$ 66,748.55	73.00	\$ 7,837.27
Jul. 2013 - Jun. 2014	\$ 21,722.09	\$ (10,861.05)	\$ 474.09	\$ 11,335.13	56.00	\$ 5,719.30
Jul. 2014 - Jun. 2015	\$ 198,138.44	\$ (99,069.23)	\$ -	\$ 99,069.21	9.00	\$ 1,141.63
Jul. 2015 - Jun. 2016	\$ -	\$ -	\$ -	\$ -	30.00	\$ 3,587.65
Jul. 2016 - Dec. 2016	\$ -	\$ -	\$ -	\$ -	11.00	\$ 1,834.56
Totals	\$ 351,949.56	\$ (175,974.81)	\$ 6,750.01	\$ 182,724.76	183.00	\$ 20,531.79
	7108.7	7108.71, 7108.72	7108.75			7108.11

OTHER INCOME AND EXPENSE

The interest earned on the Chino Basin Watermaster deposits with the Local Agency Investment Fund (LAIF) for the quarter ending December 31, 2016 of \$15,179.19 was recorded during the month of December, 2016.

During the month of December, 2016, Chino Basin Watermaster received an invoice from IEUA in the amount of \$2,471,040.00 for the purchase of 4,160.000 AF of untreated water. The purchase consisted of Cumulative Unmet Replenishment Obligation (CURO) purchases of 3,988.661 AF; Desalter Replenishment Obligation (DRO) purchases of 168.004 AF; with an excess balance of 3.335 AF being carried by Watermaster. The total purchase of 4,160.000 AF at an AF cost of \$594 (4,160.000 AF X \$594 = \$2,471,040.00). The amount of \$2,471,040.00 has been recorded to Groundwater Replenishment expense (5010).

There were no other significant items to report within the category of Other Income and Expenses for the month ending December 31, 2016.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2016:

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 2016/17 annual administrative fee invoice was issued on July 31, 2016 in the amount of \$159,631.04 under invoice number DYY 16-01.

"CARRY OVER" FUNDING

BACKGROUND OF "CARRY OVER" FUNDING

Once the FY 2015/16 period as of June 30, 2016 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 2016/17 budget. The Total "Carry Over" funding amount of \$2,630,337.45 was posted to the accounts as of July 1, 2016. The total amount of \$2,630,337.45 consisted of \$2,264,522.96 from Capital Improvement Projects; \$326,577.00 from Engineering Services; \$29,285.99 from the Chino Hills ASR Project; and \$9,951.50 from the Administration budget for completion of the Annual Reports.

CURRENT MONTH – DECEMBER 2016

As of December 31, 2016, the total (YTD) amount remaining of the "Carried Over" funding is \$1,865,340.11 (\$2,630,337.45 - \$764,997.34 = \$1,865,340.11).

The following details are provided:

"Carried Over" Expenses At June 30, 2016

			GL Account		
Printing - Annual Report	\$ 5,000.00	A	6045	FY 2015/16	ADM
Rauch Communication Consultants - Annual Report	\$ 4,951.50	B	6061.3	FY 2015/16	ADM
Chino Hills ASR Project	\$ 29,285.99	C	7107.62	FY 2013/14	ASR
Hydraulic Control Engineering - PBHSP	\$ 12,072.00	D	7108.31 ¹	FY 2015/16	ENG
Hydraulic Control Monitoring - Adaptive Mgmt Plan	\$ 50,000.00	E	7108.32 ²	FY 2015/16	ENG
PE4 - Engineering Services	\$ 7,000.00	F	7402 ³	FY 2015/16	ENG
PE4 - Northwest MZ-1 Area Project	\$ 257,505.00	G	7402.1 ⁴	FY 2015/16	ENG
Jurupa Pumping Station (TO #5)	\$ 37,981.33	H	7209.1 ⁵	FY 2013/14	PROJ
Wineville Basin Proof of Concept (TO #6)	\$ 35,397.53	I	7209.2 ⁵	FY 2013/14	PROJ
Hickory Basin Recharge Improvement Project	\$ 3,877.00	J	7690.3 ⁵	FY 2013/14	PROJ
RMPU Amendment (TO #1)	\$ 467,269.61	K	7690.15	FY 2015/16	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 58,683.31	L	7690.4	FY 2013/14	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 175,000.00	L	7690.4	FY 2014/15	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 1,126,900.00	L	7690.4	FY 2015/16	PROJ
CB20 Turnout Noise Abatement Project	\$ 859.80	M	7690.5 ⁵	FY 2013/14	PROJ
GWR SCADA Upgrades (TO #4)	\$ 279,343.47	N	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$ 38,675.00	N	7690.61	FY 2015/16	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 32,836.88	O	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 5,000.00	O	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$ 2,699.03	P	7690.8	FY 2014/15	PROJ
Total Balance, June 30, 2016	\$ 2,630,337.45				

"Carried Over" Balance, July 1, 2016 \$ 2,630,337.45

Less: (Invoices Received To Date FY 2016/17)

Printing - Annual Report	\$ (5,000.00)	A	6045	FY 2015/16	ADM
Rauch Communication Consultants - Annual Report	\$ (4,951.50)	B	6061.3	FY 2015/16	ADM
Hydraulic Control Engineering - PBHSP	\$ (12,072.00)	D	7108.31 ¹	FY 2015/16	ENG
Hydraulic Control Monitoring - Adaptive Mgmt Plan	\$ (6,981.00)	E	7108.32 ²	FY 2015/16	ENG
PE4 - Engineering Services	\$ (7,000.00)	F	7402 ³	FY 2015/16	ENG
PE4 - Northwest MZ-1 Area Project	\$ (151,150.67)	G	7402.1 ⁴	FY 2015/16	ENG
RMPU Amendment (TO #1)	\$ (467,269.61)	K	7690.15	FY 2015/16	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ (58,916.60)	L	7690.4	FY 2013/14	PROJ
GWR SCADA Upgrades (TO #4)	\$ (48,956.93)	N	7690.61	FY 2014/15	PROJ
Lower Day Basin RMPU (TO #2)	\$ (2,699.03)	P	7690.8	FY 2014/15	PROJ
Updated Balance as of December 31, 2016	\$ 1,865,340.11				

¹ Preparation of a vegetation monitoring database in HydroDaVE pursuant to the Adaptive Management Plan for the PBHSP

² Preparation of the Final PBHSP Adaptive Management Plan and the 2016 PBHSP Annual Report

³ Finalization of the 2015 Annual Report of the Ground-Level Monitoring Committee

⁴ Carryover budget for three separate subtasks to develop a Subsidence Management Plan for the Northwest MZ-1 Area

⁵ Project completed and funds are available for reallocation to another project, distribution to Appropriative Pool, or maintain as extra funding

ANNUAL REPORTS:

Unspent funds of \$9,951.50 related to the ongoing Annual Reports for development, production, and printing from the Administrative budget from FY 2015/16 from two accounts were "Carried Over" into the current FY 2016/17 budget. These funds were from the Printing-Annual Report [A] in the amount of

\$5,000 in account (6045); and Rauch Communication Consultants-Annual Report [B] in the amount of \$4,951.50 in account (6061.3).

CHINO HILLS ASR:

The ongoing Chino Hills ASR Project [C] continues into FY 2016/17 and previous years funding of \$29,285.99 has been carried over into account (7107.62).

ENGINEERING SERVICES:

Unspent funds related to ongoing projects and associated activities from the Engineering Services budget from FY 2015/16 in several accounts totaling \$326,577 were "Carried Over" into the current FY 2016/17 budget. These funds were from the Hydraulic Control Monitoring-Engineering-PBHSP [D] in the amount of \$12,072 in account (7108.31); Hydraulic Control Monitoring-Adaptive Management Plan [E] in the amount of \$50,000 in account (7108.32); PE4-Engineering Services [F] in the amount of \$7,000 in account (7402); and PE4-Northwest MZ-1 Area Project [G] in the amount of \$257,505 in account (7402.10).

COMPLETED PROJECTS WITH FUNDING AVAILABLE:

Several projects were completed during FY 2014/15 and have remaining funds available to be either (1) transferred to other project(s) that need additional funding, (2) keep amounts on reserve for future Capital Improvement Projects, or (3) refunded back to the Appropriative Pool when the Assessment package is invoiced. The funding amounts available are as follows: Jurupa Pumping Station [H] in the amount of \$37,981.33 (account 7209.1); Wineville Basin Proof of Concept [I] in the amount of \$35,397.53 (account 7209.2); and Hickory Basin Recharge Improvement Project [J] in the amount of \$3,877.00 (account 7690.3). One project was completed during FY 2015/16 and has funds available. This project is the CB20 Turnout Noise Abatement Project [M] in the amount of \$859.80 (account 7690.5). The total amount available is \$78,115.66 ($\$37,981.33 + \$35,397.53 + \$3,877.00 + \$859.80 = \$78,115.66$).

ONGOING RECHARGE IMPROVEMENT PROJECTS:

The RMPU Amendment-Task Order #1 [K] has a remaining budget from FY 2015/16 of \$467,269.61 in account (7690.15); the San Sevaine Recharge Improvement Project-Task Order #8 [L] has a remaining funded budget balance of \$1,360,583.31 in account (7690.4); the CB 20 Turnout project has a remaining funded budget balance of \$80,000 in account (7690.5); the GWR SCADA Upgrades-Task Order #4 [N] has a remaining funded budget balance of \$318,018.47 in account (7690.61); the Upper Santa Ana River HCP-Task Order #7 [O] has a remaining funded balance of \$37,836.88 in account (7690.7); and the Lower Day Basin RMPU-Task Order #2 [P] has a remaining funded budget balance of \$2,699.03 in account (7690.8). The total funded budget for these combined projects is \$1,609,700.

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, 2017, any remaining balances of the FY 2016/17 and prior years funding (if any), along with any new FY 2016/17 expenses, will then be "Carried Over" into the FY 2017/18 budget.

AUDIT FIELD WORK

FY 2016/17:

The start of the interim field work by Fedak & Brown LLP for the period of July 1, 2016 through January 31, 2017 is planned for March 2017. The final field work for the period of February 1, 2017 through June 30, 2017 is planned for August 2017, with the Annual Financial and Audit Reports presented to the Watermaster Board by Fedak & Brown LLP at the November 16, 2017 Board meeting. The Annual Financial and Audit Reports for FY 2016/17 are anticipated to be posted to the Watermaster website no later than December 15, 2017.

FY 2015/16:

Auditors from the audit firm of Fedak & Brown, LLP were onsite at the Watermaster offices on March 28, 2016. This was the start of the interim field work for the period of July 1, 2015 through January 31, 2016.

The final field work for the period of February 1, 2016 through June 30, 2016 was completed during August 16, 2016 and August 17, 2016. The Annual Financial and Audit Reports were presented to the Watermaster Board by Chris Brown from Fedak & Brown LLP at the November 17, 2016 Board meeting. The Annual Financial and Audit Reports for FY 2015/16 were posted to the Watermaster website on November 22, 2016.

ASSESSMENT INVOICING

CURRENT MONTH – DECEMBER 2016

The Watermaster Board approved the FY 2016-2017 Assessment Package (Production Year 2015-2016) at the November 17, 2016 meeting. Watermaster staff created and emailed the Assessment invoices on Thursday, November 17, 2016. The Assessment invoices were due 30 days from invoice date, with all payments to be received by Watermaster on or before the close of business at 5:00pm on Monday, December 19, 2016. As in prior years, payments could be made by either check or wire transfer. As of December 19, 2016, all but one payment had been received. The late payment was received on December 20, 2016 with the late fee for one day being invoiced. The late fee was received on January 3, 2017. To date, all assessment invoice payments have been received.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

November 2016:

The Watermaster Board approved the FY 2016-2017 Assessment Package (Production Year 2015-2016) at the November 17, 2016 meeting. Watermaster staff created and emailed the Assessment invoices on Thursday, November 17, 2016. The Assessment invoices were due 30 days from invoice date, with all payments to be received by Watermaster on or before the close of business at 5:00pm on Monday, December 19, 2016. As in prior years, payments could be made by either check or wire transfer. As of December 19, 2016, all but one payment had been received. The late payment was received on December 20, 2016 with the late fee for one day being invoiced.

October 2016:

The Watermaster Board approved the FY 2016-2017 Assessment Package (Production Year 2015-2016) at the November 17, 2016 meeting. Watermaster staff created and emailed the Assessment invoices on Thursday, November 17, 2016. The Assessment invoices are due 30 days from invoice date, with all payments to be received by Watermaster on or before the close of business Monday, December 19, 2016. As in prior years, payments can be made by either check or wire transfer.

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 \$50,000 as approved during the budgeting process. The \$50,000 was allocated to the Appropriative Pool members based upon a prorated formula of 50% Operating Safe Yield (OSY) and 50% physical production numbers from FY 2015/16.

The Non-Agricultural Pool had a Special Assessment of \$60,000 as approved during a Confidential Session on April 14, 2016. The \$60,000 was allocated to the Non-Agricultural Pool members based upon the actual production numbers from 2015/16.

The Excess Cash Reserve refunds totaled \$31,189 to the Appropriative Pool members and \$3,509 to the Non-Agricultural Pool members, based upon the pro rata share of FY 2015/16 payments. The Excess Cash Reserve-Recharge Debt Payment refund of \$155,824 was refunded to the Appropriative Pool members based upon the pro rata share of FY 2015/16 Recharge Debt Assessments paid. The refunds were applied as credits on the Assessment invoices and allocated based upon last year's percentage of assessments paid.

September 2016:

The Assessment Year 2016-2017 Package (Production Year 2015-2016) is scheduled for presentation to the Pools at the November 10, 2016 meetings; and approval by the Advisory Committee and adoption by the Watermaster Board at the November 17, 2016 meetings.

No Assessment activity for the month to report.

ATTACHMENTS

1. Financial Report - B5

	1/12th (8.33%) of the Total Budget				6/12th (50.00%) of the Total Budget				100% of the Total Budget			
	For The Month of December 2016				Year-To-Date as of December 31, 2016				Fiscal Year End as of June 30, 2017			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
Income												
4010 · Local Agency Subsidies	0.00	0.00	0.00	0.0%	159,631.04	158,923.00	708.04	100.45%	159,631.04	158,923.00	708.04	100.45%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	10,059,406.05	10,002,660.00	56,746.05	100.57%	10,059,406.05	10,002,660.00	56,746.05	100.57%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	255,682.35	311,996.00	-56,313.65	81.95%	255,682.35	311,996.00	-56,313.65	81.95%
4700 · Non Operating Revenues	12,908.33	4,972.00	7,936.33	259.62%	22,635.02	7,956.00	14,679.02	284.5%	33,500.00	19,890.00	13,610.00	168.43%
4900 · Miscellaneous Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Income	12,908.33	4,972.00	7,936.33	259.62%	10,497,354.46	10,481,535.00	15,819.46	100.15%	10,508,219.44	10,493,469.00	14,750.44	100.14%
Gross Profit	12,908.33	4,972.00	7,936.33	259.62%	10,497,354.46	10,481,535.00	15,819.46	100.15%	10,508,219.44	10,493,469.00	14,750.44	100.14%
Expense												
6010 · Admin. Salary/Benefit Costs	111,422.10	108,258.00	3,164.10	102.92%	523,559.08	490,559.00	33,000.08	106.73%	967,118.16	971,056.00	-3,937.84	99.59%
6020 · Office Building Expense	8,431.26	9,217.00	-785.74	91.48%	49,544.96	55,390.00	-5,845.04	89.45%	107,089.92	111,356.00	-4,266.08	96.17%
6030 · Office Supplies & Equip.	1,863.07	2,420.00	-556.93	76.99%	12,169.20	15,020.00	-2,850.80	81.02%	28,338.40	30,040.00	-1,701.60	94.34%
6040 · Postage & Printing Costs	6,669.11	3,786.00	2,883.11	176.15%	31,802.89	32,726.00	-923.11	97.18%	61,605.78	61,852.00	-246.22	99.6%
6050 · Information Services	11,661.65	11,841.00	-179.35	98.49%	76,001.58	76,296.00	-294.42	99.61%	140,003.16	141,092.00	-1,088.84	99.23%
6060 · Contract Services	704.87	4,000.00	-3,295.13	17.62%	30,174.13	30,951.50	-777.37	97.49%	33,674.13	30,951.50	2,722.63	108.8%
6070 · Watermaster Legal Services	34,529.62	13,810.00	20,719.62	250.03%	178,991.76	117,854.00	61,137.76	151.88%	247,983.52	200,713.00	47,270.52	123.55%
6080 · Insurance	0.00	0.00	0.00	0.0%	26,253.22	31,962.00	-5,708.78	82.14%	28,753.22	31,962.00	-3,208.78	89.96%
6110 · Dues and Subscriptions	2,640.00	2,380.00	260.00	110.92%	12,042.61	12,497.00	-454.39	96.36%	20,885.22	21,054.00	-168.78	99.2%
PT5 6140 · WM Admin Expenses	322.55	850.00	-527.45	37.95%	885.12	1,600.00	-714.88	55.32%	1,770.24	2,500.00	-729.76	70.81%
6150 · Field Supplies	104.44	0.00	104.44	100.0%	394.82	850.00	-455.18	46.45%	1,289.64	1,450.00	-160.36	88.94%
6170 · Travel & Transportation	1,308.83	1,705.00	-396.17	76.76%	7,478.92	12,510.00	-5,031.08	59.78%	18,957.84	24,870.00	-5,912.16	76.23%
6190 · Training, Conferences, Seminars	2,156.17	3,050.00	-893.83	70.69%	11,984.26	18,300.00	-6,315.74	65.49%	35,968.52	36,600.00	-631.48	98.28%
6200 · Advisory Comm - WM Board	480.38	2,039.00	-1,558.62	23.56%	17,656.95	20,652.00	-2,995.05	85.5%	38,813.90	42,819.00	-4,005.10	90.65%
6300 · Watermaster Board Expenses	438.18	5,950.00	-5,511.82	7.36%	69,851.40	81,826.00	-11,974.60	85.37%	154,702.80	159,234.00	-4,531.20	97.15%
8300 · Appr PI-WM & Pool Admin	10,054.76	6,934.00	3,120.76	145.01%	52,212.63	54,228.00	-2,015.37	96.28%	108,925.26	110,765.00	-1,839.74	98.34%
8400 · Agri Pool-WM & Pool Admin	654.90	2,630.00	-1,975.10	24.9%	19,499.81	28,421.00	-8,921.19	68.61%	53,999.62	59,176.00	-5,176.38	91.25%
8467 · Ag Legal & Technical Services	4,700.00	17,083.00	-12,383.00	27.51%	101,290.00	102,502.00	-1,212.00	98.82%	203,830.00	205,000.00	-1,170.00	99.43%
8470 · Ag Meeting Attend -Special	0.00	1,850.00	-1,850.00	0.0%	8,575.00	11,100.00	-2,525.00	77.25%	19,650.00	22,200.00	-2,550.00	88.51%
8471 · Ag Pool Expense	0.00	16,250.00	-16,250.00	0.0%	0.00	32,500.00	-32,500.00	0.0%	35,000.00	65,000.00	-30,000.00	53.85%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	545.98	400.00	145.98	136.5%	800.00	400.00	400.00	200.0%
8500 · Non-Ag PI-WM & Pool Admin	2,081.76	6,615.00	-4,533.24	31.47%	45,256.39	52,372.00	-7,115.61	86.41%	102,512.78	107,152.00	-4,639.22	95.67%
9400 · Depreciation Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9500 · Allocated G&A Expenditures	-12,775.15	-31,542.00	18,766.85	40.5%	-87,117.12	-189,253.00	102,135.88	46.03%	-249,234.24	-378,505.00	129,270.76	65.85%
6900 · Optimum Basin Mgmt Plan	110,993.07	138,650.00	-27,656.93	80.05%	745,968.08	835,081.00	-89,112.92	89.33%	1,616,936.16	1,654,053.00	-37,116.84	97.76%
6950 · Mutual Agency Projects	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9501 · G&A Expenses Allocated-OBMP	1,620.57	6,122.00	-4,501.43	26.47%	15,003.26	36,734.00	-21,730.74	40.84%	45,006.52	73,466.00	-28,459.48	61.26%
7101 · Production Monitoring	1,648.02	6,845.00	-5,196.98	24.08%	22,811.67	40,880.00	-18,068.33	55.8%	75,623.34	81,372.00	-5,748.66	92.94%
7102 · In-line Meter Installation	0.00	5,617.00	-5,617.00	0.0%	764.23	33,668.00	-32,903.77	2.27%	51,528.46	67,264.00	-15,735.54	76.61%
7103 · Grdwtr Quality Monitoring	20,840.35	15,665.00	5,175.35	133.04%	134,580.68	157,005.00	-22,424.32	85.72%	262,161.36	262,397.00	-235.64	99.91%
7104 · Gdwtr Level Monitoring	12,171.53	21,582.00	-9,410.47	56.4%	104,713.25	129,352.00	-24,638.75	80.95%	244,426.50	258,416.00	-13,989.50	94.59%
7105 · Sur Wtr Qual Monitoring	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7107 · Ground Level Monitoring	3,334.30	34,270.00	-30,935.70	9.73%	60,632.28	149,902.99	-89,270.71	40.45%	246,264.56	270,522.99	-24,258.43	91.03%

	1/12th (8.33%) of the Total Budget				6/12th (50.00%) of the Total Budget				100% of the Total Budget			
	For The Month of December 2016				Year-To-Date as of December 31, 2016				Fiscal Year End as of June 30, 2017			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7108 · Hydraulic Control Monitoring	33,596.07	40,249.00	-6,652.93	83.47%	210,124.75	303,535.00	-93,410.25	69.23%	525,249.50	544,931.00	-19,681.50	96.39%
7109 · Recharge & Well Monitoring Prog	0.00	1,943.00	-1,943.00	0.0%	4,251.50	11,660.00	-7,408.50	36.46%	16,003.00	23,318.00	-7,315.00	68.63%
7200 · PE2- Comp Recharge Pgm	3,800.86	262,323.00	-258,522.14	1.45%	567,330.13	923,232.86	-355,902.73	61.45%	1,239,660.26	1,277,384.86	-37,724.60	97.05%
7300 · PE3&5-Water Supply/Desalte	0.00	2,684.00	-2,684.00	0.0%	78.60	16,048.00	-15,969.40	0.49%	15,157.20	31,972.00	-16,814.80	47.41%
7400 · PE4- Mgmt Plan	13,890.34	21,491.00	-7,600.66	64.63%	202,569.52	393,407.00	-190,837.48	51.49%	490,139.04	522,241.00	-32,101.96	93.85%
7500 · PE6&7-CoopEfforts/SaltMgmt	600.60	4,422.00	-3,821.40	13.58%	8,748.00	26,493.00	-17,745.00	33.02%	42,496.00	52,912.00	-10,416.00	80.31%
7600 · PE8&9-StorageMgmt/Conj Use	6,000.63	9,504.00	-3,503.37	63.14%	15,316.18	56,845.00	-41,528.82	26.94%	103,132.36	113,336.00	-10,203.64	91.0%
7690 · Recharge Improvement Debt Pymt	359,066.30	355,200.00	3,866.30	101.09%	1,129,867.43	4,395,744.10	-3,265,876.67	25.7%	4,009,734.86	5,525,944.10	-1,516,209.24	72.56%
7700 · Inactive Well Protection Prgm	0.00	42.00	-42.00	0.0%	0.00	248.00	-248.00	0.0%	250.00	500.00	-250.00	50.0%
9502 · G&A Expenses Allocated-Projects	11,154.58	25,420.00	-14,265.42	43.88%	72,113.86	152,519.00	-80,405.14	47.28%	204,227.72	305,039.00	-100,811.28	66.95%
Total Expense	766,165.72	1,141,155.00	-374,989.28	67.14%	4,483,927.01	8,753,618.45	-4,269,691.44	51.22%	11,350,434.71	13,123,806.45	-1,773,371.74	86.49%
Net Ordinary Income	-753,257.39	-1,136,183.00	382,925.61	66.3%	6,013,427.45	1,727,916.55	4,285,510.90	348.02%	-842,215.27	-2,630,337.45	1,788,122.18	32.02%
Other Income												
4210 · Approp Pool-Replenishment	35,684.04	0.00	35,684.04	100.0%	959,063.76	0.00	959,063.76	100.0%	935,492.38	0.00	935,492.38	100.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	15,798.22	0.00	15,798.22	100.0%	15,798.22	0.00	15,798.22	100.0%
4225 · Interest Income	2,294.58	0.00	2,294.58	100.0%	5,762.11	0.00	5,762.11	100.0%	12,024.22	0.00	12,024.22	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%
6600 · 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	37,978.62	0.00	37,978.62	100.0%	980,624.09	0.00	980,624.09	100.0%	963,314.82	0.00	963,314.82	100.0%
Other Expense												
5010 · Groundwater Replenishment	2,471,040.00	0.00	2,471,040.00	100.0%	2,471,040.00	0.00	2,471,040.00	100.0%	2,471,040.00	0.00	2,471,040.00	100.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9200 · Interest Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9251 · Other Post Employment Benefits	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 · Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	31,189.00	0.00	31,189.00	100.0%	31,189.00	0.00	31,189.00	100.0%
9997 · Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	3,509.00	0.00	3,509.00	100.0%	3,509.00	0.00	3,509.00	100.0%
9998 · Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	155,824.00	0.00	155,824.00	100.0%	155,824.00	0.00	155,824.00	100.0%
9999 · To/(From) Reserves	0.00	0.00	0.00	0.0%	158,251.00	0.00	158,251.00	100.0%	158,251.00	0.00	158,251.00	100.0%
Total Other Expense	2,471,040.00	0.00	2,471,040.00	100.0%	2,819,813.00	0.00	2,819,813.00	100.0%	2,819,813.00	0.00	2,819,813.00	100.0%
Net Other Income	-2,433,061.38	0.00	-2,433,061.38	100.0%	-1,839,188.91	0.00	-1,839,188.91	100.0%	-1,856,498.18	0.00	-1,856,498.18	100.0%
Net Income	-3,186,318.77	-1,136,183.00	-2,050,135.77	280.44%	4,174,238.54	1,727,916.55	2,446,321.99	241.58%	-2,698,713.45	-2,630,337.45	-68,376.00	102.6%

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

CHINO BASIN WATERMASTER

- I. CONSENT CALENDAR (App and Ag Pool)**
 - C. REQUEST FOR STORAGE AGREEMENTS**

- I. BUSINESS ITEM ROUTINE (Non-Ag Pool)**
 - C. REQUEST FOR STORAGE AGREEMENTS**

CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

LOCAL STORAGE AGREEMENT

Date of Notice:

February 3, 2017

This notice is to advise interested persons that the attached application(s) will come before the Watermaster Board on March 23, 2017 .

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NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **February 1, 2017** Date of this notice: **February 3, 2017**

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

- Consideration of Local Storage Agreements –Storage of Excess Carryover Water by members of the Overlying (Non-Agricultural) Pool in amounts as shown in the Assessment Package Approved November 17, 2016.
- Consideration of Local Storage Agreements – Storage of Supplemental Water by members of the Overlying (Non-Agricultural) Pool in amounts as shown in the Assessment Package Approved November 17, 2016
- Consideration of Local Storage Agreements – Storage of Excess Carryover Water by members of the Appropriative Pool in amounts as shown in the Assessment Package Approved November 17, 2016.
- Consideration of Local Storage Agreements – Storage of Supplemental Water by members of the Appropriative Pool in amounts as shown in the Assessment Package Approved November 17, 2016.

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

Appropriative Pool:	February 9, 2017
Non-Agricultural Pool:	February 9, 2017
Agricultural Pool:	February 9, 2017

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

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

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

Watermaster address:

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

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

CHINO BASIN WATERMASTER

NOTICE OF APPLICATION FOR A LOCAL STORAGE AGREEMENT

Notification Dated: February 3, 2017

A party to the Judgment has submitted a proposed Application for a Local Storage Agreement for Watermaster approval. Unless contrary evidence is presented to Watermaster that overcomes the rebuttable presumption provided in Section 5.2(b)(v) of the Peace Agreement, Watermaster must find that there is “no material physical injury” and approve the storage agreement. Watermaster staff is not aware of any evidence to suggest that this storage agreement would cause material physical injury and hereby provides this notice to advise interested persons that this storage agreement will come before the Watermaster Board on March 23, 2017. The attached staff report will be included in the meeting package at the time the storage agreement begins the Watermaster process (comes before Watermaster).



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

DATE: February 3, 2017
TO: Watermaster Interested Parties
SUBJECT: Summary and Analysis of Proposed Local Storage Agreements

Summary –

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

Issue –

- Consideration of Local Storage Agreements –Storage of Excess Carryover Water by members of the Overlying (Non-Agricultural) Pool in amounts as shown in the Assessment Package Approved November 17, 2016.
- Consideration of Local Storage Agreements – Storage of Supplemental Water by members of the Overlying (Non-Agricultural) Pool in amounts as shown in the Assessment Package Approved November 17, 2016
- Consideration of Local Storage Agreements – Storage of Excess Carryover Water by members of the Appropriative Pool in amounts as shown in the Assessment Package Approved November 17, 2016.
- Consideration of Local Storage Agreements – Storage of Supplemental Water by members of the Appropriative Pool in amounts as shown in the Assessment Package Approved November 17, 2016.

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 agreements as presented.

Fiscal Impact – None.

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 a Local Storage Agreement is attached with the notice of consideration.

- Consideration of Local Storage Agreements –Storage of Excess Carryover Water by members of the Overlying (Non-Agricultural) Pool in amounts as shown in the Assessment Package Approved November 17, 2016.
- Consideration of Local Storage Agreements – Storage of Supplemental Water by members of the Overlying (Non-Agricultural) Pool in amounts as shown in the Assessment Package Approved November 17, 2016
- Consideration of Local Storage Agreements – Storage of Excess Carryover Water by members of the Appropriative Pool in amounts as shown in the Assessment Package Approved November 17, 2016.
- Consideration of Local Storage Agreements – Storage of Supplemental Water by members of the Appropriative Pool in amounts as shown in the Assessment Package Approved November 17, 2016.

Notice of the consideration identified above was mailed on February 3, 2017.

DISCUSSION

Watermaster has consistently tracked water in storage accounts and reported account balances in the annual assessment packages. Accounting for stored water is accurate and complete. However, the Judgment and Peace Agreement require more. There need to be actual agreements with Watermaster for storage and recovery of stored water. (Peace Agreement §5.2; Restated Judgment, Exhibit G, Non-Agricultural Pool Pooling Plan ¶7; Restated Judgment Exhibit H, Appropriative Pool Plan ¶12.) The following accounts need to have agreements executed to bring Watermaster in compliance with the storage management requirements: Appropriative Pool parties' Excess Carry-Over, Recycled Water, and some Supplemental (Post-2000) Water accounts; and Non-Agricultural Pool Excess Carry-Over and Supplemental Water accounts.

To establish valid agreements for storage accounts, refresh expired agreements, and fully recognize the investments made in the stored water supplies, Watermaster has prepared proposed standard agreements for each account that requires a valid agreement for the parties' review.

The agreements would cover the amount of water that each account holder has in each account, shown in the latest approved annual Assessment Package. Agreements would be valid for the duration of the Peace Agreement, and quantities in storage would be automatically updated when new Assessment Packages are approved in the future, as long as the cumulative amount in storage is less than the Safe Storage Capacity, and without Material Physical Injury.

The 500,000 ac-ft Safe Storage Capacity threshold analyzed in the OBMP Implementation Plan PEIR would need to be re-examined as part of a comprehensive storage management plan. In the meantime it may be possible to consider temporary excursions of the cumulative amount in storage above the threshold based on a review of potential environmental impacts or MPI, if any.

Per the Peace Agreements, standard losses will be applied to all water placed into this Local Supplemental Storage Account in a similar manner to all other water in storage.

Standard procedure, in the Watermaster Rules and Regulations Sections 10.10 and 10.11, requires that applications be scheduled for consideration by the Advisory Committee no earlier than thirty days from the date of the Notice and a minimum of twenty-one calendar days after the last pool committee reviews it. However, due to the unique and immediate nature of this rare opportunity to purchase MWD water at the replenishment rate, it is necessary for the Watermaster Board to waive the thirty day notice period (Watermaster Rules and Regulations Section 10.10) and the twenty-one day consideration period (Watermaster Rules and Regulations Section 10.11) for these Applications for Local Storage Agreements to be effective in June. This request is sought with the express acknowledgment that it does not create precedent for future applications.

APPLICATION FOR LOCAL STORAGE AGREEMENT

APPLICANT

Watermaster Non-Agricultural and Appropriative Pool Parties With Stored Water Accounts - see attached table

Name of Party

Various

Street Address

Various

City

CA

State

Various

Zip Code

Telephone: Various

February 1, 2017

Date Requested

Date Approved

Amount shown in latest approved Assessment Pkg. Acre-feet

Amount Requested

Acre-feet

Amount Approved

Facsimile: Various

TYPE OF WATER TO BE PLACED IN STORAGE

- Excess Carry Over, Local Supplemental or Imported, Both

PURPOSE OF STORAGE - Check all that may apply

- Stabilize or reduce future water costs/assessments.
Facilitate utilization of other available sources of supply.
Facilitate replenishment under certain well sites.
Preserve pumping right for a changed future potential use.
Other, explain Any other purpose not listed above and as approved by Watermaster.

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

- Recharge (Form 2)
Transfer of Right to Water in Storage (Form 3)
Transfer from another party to the Judgment (Form 5)
[N/A] This water has already been accounted for in the annual Assessment Package.

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

- Pump from my wells (Form 4)
Transfer to another party to the Judgment (Form 3)
The Method and Location of Recapture from Storage varies by party and is subject to the provisions of the storage agreement.

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 latest existing water quality and water levels throughout the basin are shown in the latest State of the Basin Report.

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

Various Parties _____
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 # _____

STORAGE ACCOUNT BALANCES BY PARTY (APPROVED 2016/17 ASSESSMENT PACKAGE)

PARTY NAME	PARTY ADDRESS	CONTACT PERSON	EXCESS CARRYOVER	SUPPLEMENTAL-RECYCLED WATER	NEW (POST 7/01/200) ACCOUNT
POOL 3					
Arrowhead Mountain Spring Water	405 N. Indian Hill Blvd., Claremont, CA 91711-4614	Kevin Sage	0.000	0.000	0.000
Chino Hills, City of	3210 E. Guasti Road, Suite 100, Ontario, CA 91761	Ron Craig	8,324.717	6,297.869	0.000
Chino, City of	5050 Schaefer Ave., Chino, CA 91710-5549	Dave Crosley	74,352.355	7,332.550	1,932.027
Cucamonga Valley Water District	10440 Ashford St., Rancho Cucamonga, CA 91729	Martin Zvirbulis	44,855.775	16,543.393	639.694
Fontana Union Water Company	PO Box 987, Fontana, CA 92334	Crus Fealy	0.000	0.000	0.000
Fontana Water Company	PO Box 987, Fontana, CA 92334	Josh Swift	2,946.211	0.000	310.937
Fontana, City of	16489 Orange Way, Fontana, CA 92335	Chuck Hays	0.000	0.000	0.000
Golden State Water Company	401 S. San Dimas Canyon Road, San Dimas, CA 91733	Ben Lewis	1,177.867	0.000	57.361
Jurupa Community Services District	11201 Harrel St., Mira Loma, CA 91752	Todd Corbin	19,305.277	4,364.709	98.000
Marygold Mutual Water Company	9725 Alder Ave., Bloomington, CA 92316	Justin Brokaw	615.741	0.000	95.885
Monte Vista Irrigation Company	PO Box 71, Montclair, CA 91763	Van Jew	6,958.144	0.000	324.064
Monte Vista Water District	PO Box 71, Montclair, CA 91763	Justin Scott-Coe	8,474.427	3,081.672	2,126.929
Niagara Bottling, LLC.	2560 E. Philadelphia St., Ontario, CA 91761	Geoffrey Kamansky	0.000	0.000	2,067.554
Nicholson Trust	PO Box 987, Fontana, CA 92334	Josh Swift	1.094	0.000	0.000
Norco, City of	2870 Clark Ave., Norco, CA 92860	Chad Blais	3,584.642	0.000	96.645
Ontario, City of	1425 S. Bon View Ave., Ontario, CA 91761	Scott Burton	38,948.088	28,569.789	4,820.509
Pomona, City of	148 N.Huntington St., Pomona, CA 91768	Darron Poulsen	34,375.937	0.000	1,564.226
San Antonio Water Company	139 N. Euclid Ave., Upland, CA 91786	Teri Layton	1,378.550	0.000	1,181.718
San Bernardino, County of (Shooting Park)	385 North Arrowhead Ave., 5th Floor, San Bernardino, CA 92415	Bob Page	0.000	0.000	0.000
Santa Ana River Water Company	10530 54th Street, Jurupa Valley, CA 91752	Arnold Rodriguez	3,432.699	0.000	482.424
Upland, City of	PO Box 460, Upland, CA 91785-0460	Rosemary Hoerning	18,937.868	6,983.833	0.000
West End Consolidated Water Co.	PO Box 460, Upland, CA 91785-0460	Rosemary Hoerning	4,882.090	0.000	453.796
West Valley Water District	PO Box 920, Rialto, CA 92377	Thomas Crowley	7,205.671	0.000	308.572
POOL 2					
Ameron International Corp.	10681 Foothill Blvd., Suite 450, Rancho Cucamonga, CA 91730	Jeffrey Bruny	508.080	0.000	0.000
Auto Club Speedway	9300 Cherry Ave., Fontana, CA 92335	Brian Geye	668.720	0.000	0.000
California Steel Industries	PO Box 5080, Fontana, CA 92335	Ramsey Haddad	1,600.326	0.000	0.000
Calmat Co.	405 N. Indian Hill Blvd., Claremont, CA 91711-4614	Bob Bowcock	5.012	0.000	0.000
General Electric Co.	3135 Easton Turnpike, E1G, Fairfield, CT 06828	Randall McAlister	0.000	0.000	0.000
Hamner Park Associates (Swan Lake MHP)	1801 E. Edinger Ave., Suite 230, Santa Ana, CA 92705	David Starnes	1,322.712	0.000	0.000
Monte Vista Water District (Non-Ag)	PO Box 71, Montclair, CA 91763	Mark Kinsey	0.000	0.000	0.000
NRG California South LP	8996 Etiwanda Ave., Rancho Cucamonga, CA 91739	Marco Tule	1,792.912	0.000	0.000
Ontario, City of (Non-Ag)	1425 S. Bon View, Ontario, CA 91761-4406	Tom O'Neill	3,971.041	0.000	0.000
Praxair, Inc.	5735 East Airport Drive, Ontario, CA 91761	Roger Han	60.027	0.000	0.000
Riboli Family / San Antonio Winery	737 Lamar St., Los Angeles, CA 90031-9990	Steve Riboli	0.000	0.000	0.000
San Bernardino, County of (Airports)	385 North Arrowhead Ave., 5th Floor, San Bernardino, CA 92415	Bob Page	20.415	0.000	0.000
Southern California Edison	2131 Walnut Grove Ave., 2nd Floor, Rosemead, CA 91770	Erika Clement	0.000	0.000	0.000
Southern Service Co. (Angelica)	1575 N. Case St., Orange, CA 92867-3635	Dennis Dooley	0.000	0.000	0.000
Space Center Mira Loma, Inc.	3401 Etiwanda Ave., Jurupa Valley, CA 91752	Tom Cruikshank	0.000	0.000	0.000
TAMCO	12459-B Arrow Route, Rancho Cucamonga, CA 91739	Jesse White	0.000	0.000	0.000

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CHINO BASIN WATERMASTER

II. BUSINESS ITEM

A. STANDARD LOCAL STORAGE AGREEMENT REVISED FORM



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: February 9, 2017
TO: Pool Committee Members
SUBJECT: Standard Local Storage Agreement Revised Form (Business Item II.A.)

SUMMARY

Issue: Proposed amendment of Standard Local Storage Agreement Form 8, within and consistent with current policy; does not affect or involve policy changes.

Recommendation: Recommend Advisory Committee approval of the revised Form 8, and its use instead of the existing Form 8.

Financial Impact: There is no financial impact associated with this item.

Future Consideration

Appropriative Pool – February 9, 2017: Recommend Advisory Committee approval of the revised Form 8, and its use instead of the existing Form 8

Non-Agricultural Pool – February 9, 2017: Recommend Advisory Committee approval of the revised Form 8, and its use instead of the existing Form 8

Agricultural Pool – February 9, 2017: Recommend Advisory Committee approval of the revised Form 8, and its use instead of the existing Form 8

Advisory Committee – February 16, 2017: Approval

Watermaster Board – February 23, 2017: Approval [Advisory Committee Approval Required]

ACTIONS:

Appropriative Pool – Date:

Non-Agricultural Pool – Date:

Agricultural Pool – Date:

Advisory Committee – Date:

Watermaster Board – Date:

BACKGROUND

Peace Agreement §5.2(a) provides that all storage capacity in the Basin is subject to Watermaster control and regulation and that no person may store and recover water from the Basin without an agreement with Watermaster. This is consistent with the Restated Judgment and other Court Orders that make it clear that storage in Chino Basin is to be undertaken only under Watermaster control and regulation in order to protect the integrity of water in storage and the Safe Yield. Restated Judgment ¶¶11, 12, and 14, and Watermaster Rules and Regulations require groundwater storage agreements as the primary means to regulate and control storage.

Various storage accounts exist for parties, and, while some accounts have maintained valid storage agreements, others have agreements that have lapsed, or have no agreements at all. In recent years, due to concerns for critical water shortage conditions prevailing within the State and Watermaster's overarching desire to develop a comprehensive storage management plan, when parties have made applications to recharge and store Supplemental Water in Chino Basin, the Pools, Advisory Committee, and the Watermaster Board have directed staff to process such applications even in the absence of a valid storage agreement, and to continue to track water held in storage "as if there were a valid storage agreement" until such time as the matter of storage agreements can be uniformly resolved among all stakeholders.

Watermaster is not subject to application of the California Environmental Quality Act (CEQA). However, in 2000, as a predicate to executing the Peace Agreement, the Inland Empire Utilities Agency prepared a Programmatic Environmental Impact Report (PEIR) for the Optimum Basin Management Program Implementation Plan (OBMP Implementation Plan). The PEIR evaluated potential impacts of accumulating water within the active storage capacity of the Basin and concluded that up to 500,000 acre-feet of water, inclusive of then existing supplies, could be safely stored without causing adverse environmental impacts (OBMP Implementation Plan p. 38). This quantity is the Safe Storage Capacity.

The PEIR provided the substantive underpinning for the rebuttable presumption in the Peace Agreement that Local Storage within the Safe Storage Capacity does not cause Material Physical Injury (Peace Agreement §5.2(b)(v)). The Peace Agreement and the OBMP Implementation Plan set an aspirational goal of storing up to 500,000 of new water in the Basin (250,000 greater than the Safe Storage Capacity). However, the use of a greater portion of available storage capacity was not evaluated at that time and would require further study and potentially mitigation. This 500,000 AF total volume of Safe Storage Capacity represents a threshold which, if exceeded by additional storage, may trigger further environmental review and Material Physical Injury analysis.

Since 2000, Hydraulic Control and Basin Reoperation along with multiple OBMP programs have been analyzed and implemented and may have some bearing on the future storage activities in the Basins in excess of the Safe Storage Capacity.

The 2001 Watermaster Rules and Regulations include a Form 8 (Attachment 1) to be used as a Standard Agreement for Local Storage. A revised version of this form (Attachments 2 and 3) was presented to the Pools, Advisory Committee and the Board in January 2017, and staff recommended that the form be used for all existing stored water accounts.

DISCUSSION

Staff is proceeding with the effort to bring Watermaster in compliance with the Restated Judgment, Watermaster Rules and Regulations, and the Peace Agreement. An "Application for Local Storage Agreement", dated February 1, 2017 has been created on behalf of all Non-Agricultural and Appropriative Pool parties that have stored water accounts, noticed, and presented to the Pools for consideration under separate item in this Pool meeting. The "Application for Local Storage Agreement" also requires Advisory Committee and Watermaster Board approval, after a 21 day waiting period.

While this application on behalf of all the parties is pending, staff is presenting the revised Form 8 to the Pools for further advice. Following the January Pool discussions staff received input and questions from various parties. These have been summarized in a Questions & Answers working document and distributed to all parties. The revised Form 8 requires Advisory Committee and Board approval after Pool consideration and recommendation. Staff intends to update and redistribute the Questions & Answers document in case any new questions arise.

ATTACHMENTS

1. Form 8 (from 2001 Watermaster Rules and Regulations)
2. Revised Form 8a: Draft Excess Carry-Over Storage Agreement
3. Revised Form 8b: Draft Local Supplemental Water Storage Agreement

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CHINO BASIN WATERMASTER

Form 8

STANDARD
LOCAL STORAGE AGREEMENT # _____

THIS AGREEMENT is made and entered into this _____ day of _____, by and between Chino Basin Watermaster, (herein "Watermaster") and _____, (herein "Local Storage Party") pursuant to the Judgment entered January 27, 1978 and the Peace Agreement and Implementation Plan dated June 29, 2000.

STORAGE AUTHORITY. The authority is hereby granted to the above Storage Party, pursuant to the terms and conditions hereof, to store _____ acre-feet of water in the Chino Basin and to recapture the same for reasonable beneficial use as indicated on the forms or attachments below: The right to store water under this Local Storage Agreement is not transferable or assignable.

Excess Carry Over Local Supplemental or Imported Both

STORAGE APPROVAL. In submitting the Application for Local Storage, Applicant presented the following forms in addition to Form 1:

- Form 2 Application for Recharge
- Form 3 Application for Sale or Transfer of Right to Produce Water in Storage
- Form 4 Application or Amendment to Application to Recapture Water in Storage
- Form 5 Application Transfer Annual Production Right or Safe Yield
- Form 6 Application by a Party to the Judgment to Participate in a Storage & Recovery Program
- Form 7 Application for Reimbursement or Credit Against OBMP Assessments

All additional forms are included herein by reference and deemed approved or conditioned as attached.

TERM OF AGREEMENT. This Agreement shall continue in effect coterminous with the Peace Agreement unless or until the Agreement is modified, amended or terminated by Watermaster action. Except for losses or other factors as Watermaster may establish, any water in storage at the time of termination of this Agreement shall remain to the credit of Storage Party for subsequent recapture in its normal operations, i.e., termination of the Agreement shall affect termination of the right to place water in storage, but shall not impair the integrity of water stored or the right to recapture the same. Local Storage Agreements do not require court approval.

This Agreement and all provisions thereof are applicable to and binding upon not only the parties hereto, but also upon their respective heirs, executors, administrators, successors, assigns, lessors and licensees and upon the agents, employees and attorneys in fact of all such persons.

The following standard terms and conditions are deemed incorporated in any local storage agreement approved by Watermaster.

ASSIGNMENT OF STORAGE CAPACITY. Storage capacity is not assignable. Water in storage may be assigned, sold, leased or transferred as herein or subsequently approved.

LOSSES ATTRIBUTABLE TO STORED WATER. Pursuant to the Peace Agreement, losses may be applied to water stored hereunder after July 1, 2005.

RECAPTURE. Storage Party may recapture Stored Water by the direct extraction of groundwater from Chino Basin as herein approved by Watermaster. Each Storage Party shall apply to Watermaster in writing using Form 4 at least thirty (30) days prior to commencement of direct recapture if Form 4 is not included herewith, or if the recapture plan is different than that originally submitted to Watermaster. Watermaster shall determine whether significant adverse impacts will result to the Chino Basin and to other producers by reason of such production and shall either confirm, deny, or modify such proposed extraction schedule.

PROCEDURES AND ACCOUNTING FOR WATER STORED. Watermaster shall maintain a continuing account of water stored in and recaptured from Storage Party's account, which shall be available for review upon reasonable notice by Storage Party.

REPORTS TO WATERMASTER. Storage Party shall file with Watermaster such reports, forms, or additional information as is reasonably required by Watermaster in order to provide full information as to storage, losses and recapture of Stored Water hereunder.

WATERMASTER'S RIGHT OF INSPECTION. Watermaster shall have the right to inspect at reasonable times the records and facilities of Storage Party with relation to storage and recapture of water in the Chino Basin.

NOTICE. Any notices may be given by mail and postage prepaid addressed as follows:

Watermaster	Chino Basin Watermaster 8632 Archibald Avenue, Suite 109 Rancho Cucamonga, CA 91730
Storage Party	As set forth on the application.

ADDITIONAL CONDITIONS OR TERMS. In granting approval of this storage agreement, Watermaster placed the following additional conditions in the agreement:

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed by their authorized officers.

WATERMASTER

STORAGE PARTY

Watermaster Approval

Applicant

**CHINO BASIN WATERMASTER
STANDARD LOCAL STORAGE AGREEMENT
FOR THE STORAGE AND RECAPTURE OF EXCESS CARRY-OVER WATER**

THIS AGREEMENT is made and entered into this _____ day of _____, by and between Chino Basin Watermaster, (herein "Watermaster") and _____, (herein "Storage Party") pursuant to the Judgment entered in Chino Basin Municipal Water District v. City of Chino, dated January 27, 1978 (Restated Judgment), the Court Approved Management Agreements, and Watermaster's Rules and Regulations.

A. AUTHORIZED STORAGE. The Excess Carry-Over Water held in Local Storage by the Storage Party is acknowledged and confirmed in the amount of _____. The Storage Party may, in its discretion, continue to store up to this amount of stored water in the Basin under this Local Storage Agreement. In addition, provided that the action will not cause or threaten to cause Material Physical Injury the Storage Party may: (i) annually add new Excess Carry-Over water into this Local Storage Agreement; and (ii) recover stored water for its own reasonable beneficial use or transfer the stored water to a third party that will assume responsibility for the recovery of stored water. The proposed storage of Excess Carry-Over Water by the Storage Party individually and in combination with all other stored supplies in the Basin may require a Material Physical Injury determination by Watermaster if the cumulative quantity is in excess of the Safe Storage Capacity. (See OBMP Implementation Plan at p. 38.) The authorization granted hereunder shall not be considered to relieve the Storage Party of its obligation to seek Watermaster approval of the sale, transfer, or recovery of water stored hereunder.

B. ANNUAL RECONCILIATION. Without further approval by Watermaster, the quantity of stored water held in this Local Storage Agreement will be adjusted annually to reflect recorded debits and credits resulting from the addition of new Excess Carry-Over water, recovery, transfer and the assessment of losses of stored water. Thereafter, the permitted quantity under the Local Storage Agreement shall be equal to the stored quantity stated in the final approved Watermaster Assessment Package for the Water Production Year.

C. RESERVATION OF WATERMASTER DISCRETION. Nothing herein shall constrain Watermaster's discretion to require continuing compliance with related recharge, storage and recovery, Watermaster Rules and Regulations (Forms 2-5), to evaluate and determine whether the storage and recovery of additional Excess Carry-Over Water by the Party on an individual basis or cumulatively when combined with all other water held in storage within the Basin is in excess of the Safe Storage Capacity, may cause or threatens to cause Material Physical Injury, to propose mitigation measures as a condition of authorizing Local Storage of Excess Carry-Over or, if required, to schedule, suspend or prohibit further storage or recovery that will cause or threatens to cause Material Physical Injury.

D. TERM. This Agreement shall continue in effect for a period coterminous with the Peace Agreement and any extensions thereto unless or until the Agreement is amended by mutual consent or modified.

E. POST TERMINATION. Any water held in the Local Storage Agreement at the termination of the Peace Agreement shall remain available to the Local Storage Party for subsequent recapture in its normal operations, i.e., termination of the Agreement shall effect termination of the right to place new Excess Carry Over Water in storage, but shall not impair the integrity of water stored or the right to recover the same.

F. SUCCESSORS. This Agreement and all provisions thereof are applicable to and binding upon not only the parties hereto, but also upon their respective heirs, executors, administrators, successors, assigns, lessors, and licensees and upon the agents, employees, and attorneys in fact of all such persons.

G. ASSIGNMENT OF STORAGE CAPACITY. Storage capacity is not assignable. The right to store water under this Local Storage Agreement is not transferable or assignable. Water in storage may be assigned, sold, leased, or transferred as subsequently approved.

H. STORED WATER LOSSES. Pursuant to the Peace and Peace II Agreements, losses may be applied to water stored hereunder.

I. RECAPTURE OF STORED WATER. The Storage Party may recapture Stored Water by the direct extraction of groundwater from Chino Basin as herein approved by Watermaster. Each Local Storage Party shall apply to Watermaster in writing using Form 4 at least thirty (30) days prior to commencement of direct recapture if it has not previously received Watermaster approval of the Recapture of Water in Storage, or if the recapture plan is different than that originally submitted to Watermaster. Watermaster shall determine whether significant adverse impacts will result to the Chino Basin and to other producers by reason of such production and shall either confirm, deny, or modify such proposed extraction schedule.

J. PROCEDURES AND ACCOUNTING FOR WATER STORED. Watermaster shall maintain a continuing account of water stored in and recaptured from the Storage Party's account, which shall be available for review upon reasonable notice by Storage Party.

K. REPORTS TO WATERMASTER. The Storage Party shall file with Watermaster such reports, forms, or additional information as is reasonably required by Watermaster in order to provide full information as to storage, losses and recapture of Stored Water hereunder.

L. WATERMASTER'S RIGHT OF INSPECTION. Watermaster shall have the right to inspect at reasonable times the records and facilities of the Storage Party with relation to storage and recapture of water in the Chino Basin.

M. SOLE AGREEMENT. This Local Storage Agreement supersedes and replaces all prior storage agreements between Watermaster and the Storage Party regarding the storage of Excess Carry Over water in the Chino Basin.

N. NOTICE. Any notices may be given by mail and postage prepaid addressed as follows:

Watermaster:

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

Storage Party:

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed by their authorized officers.

WATERMASTER

STORAGE PARTY

Watermaster Approval

**CHINO BASIN WATERMASTER
STANDARD LOCAL STORAGE AGREEMENT
FOR THE STORAGE AND RECAPTURE OF SUPPLEMENTAL WATER**

THIS AGREEMENT is made and entered into this _____ day of _____, by and between Chino Basin Watermaster, (herein "Watermaster") and _____, (herein "Storage Party") pursuant to the Judgment entered in Chino Basin Municipal Water District v. City of Chino, dated January 27, 1978 (Restated Judgment), the Court Approved Management Agreements and Watermaster's Rules and Regulations.

A. AUTHORIZED STORAGE. The Supplemental Water held in Local Storage by the Storage Party is acknowledged and confirmed in the amount of _____. The Storage Party may, in its discretion, continue to store up to this amount of Supplemental water stored in the Basin under this Local Storage Agreement. In addition, provided that the action will not cause or threaten to cause Material Physical Injury the Storage Party may: (i) annually add new Supplemental Water into this Local Storage Agreement; and (ii) recover stored water for its own reasonable beneficial use or transfer the stored water to a third party that will assume responsibility for the recovery of stored water. The proposed storage of Supplemental water by the Storage Party individually and in combination with all other stored supplies within the Basin may require a Material Physical Injury determination by Watermaster if the cumulative quantity is in excess of the Safe Storage Capacity. (See OBMP Implementation Plan at p. 38.) The authorization granted hereunder shall not be considered to relieve the Storage Party of its obligation to seek Watermaster approval of the recharge, sale, transfer, or recovery of water stored hereunder.

B. ANNUAL RECONCILIATION. Without further approval by Watermaster, the quantity of stored water held in this Local Storage Agreement will be adjusted annually to reflect recorded debits and credits resulting from the addition of new Supplemental water, recovery, transfer and the assessment of losses of stored water. Thereafter, the permitted quantity under the Local Storage Agreement shall be equal to the stored quantity stated in the final approved Watermaster Assessment Package for the Water Production Year.

C. RESERVATION OF WATERMASTER DISCRETION. Nothing herein shall constrain Watermaster's discretion to require continuing compliance with related recharge, storage and recovery, Watermaster Rules and Regulations (Forms 2-5), evaluate and determine whether the storage and recovery of additional Supplemental Water by the Party on an individual basis or cumulatively when combined with all other water held in storage within the Basin is in excess of the Safe Storage Capacity, may cause or threatens to cause Material Physical Injury, to propose mitigation measures as a condition of authorizing Local Storage of Supplemental Water or, if required, to schedule, suspend or prohibit further storage or recovery that will cause or threatens to cause Material Physical Injury.

D. TERM. This Agreement shall continue in effect for a period coterminous with the Peace Agreement and any extensions thereof unless or until the Agreement is amended by mutual consent or modified.

E. POST TERMINATION. Any water held in the Local Storage Agreement at the termination of the Peace Agreement shall remain available to the Storage Party for subsequent recapture in its normal operations, i.e., termination of the Agreement shall effect termination of the right to place new Supplemental Water in storage, but shall not impair the integrity of water stored or the right to recover the same.

F. SUCCESSORS. This Agreement and all provisions thereof are applicable to and binding upon not only the parties hereto, but also upon their respective heirs, executors, administrators, successors, assigns, lessors, and licensees and upon the agents, employees, and attorneys in fact of all such persons.

G. ASSIGNMENT OF STORAGE CAPACITY. Storage capacity is not assignable. The right to store water under this Local Storage Agreement is not transferable or assignable. Water in storage may be assigned, sold, leased, or transferred as subsequently approved.

H. STORED WATER LOSSES. Pursuant to the Peace and Peace II Agreements, losses may be applied to water stored hereunder.

I. RECAPTURE OF STORED WATER. The Storage Party may recapture Stored Water by the direct extraction of groundwater from Chino Basin as herein approved by Watermaster. Each Storage Party shall apply to Watermaster in writing using Form 4 at least thirty (30) days prior to commencement of direct recapture if it has not previously received Watermaster approval of the Recapture of Water in Storage, or if the recapture plan is different than that originally submitted to Watermaster. Watermaster shall determine whether significant adverse impacts will result to the Chino Basin and to other producers by reason of such production and shall either confirm, deny, or modify such proposed extraction schedule.

J. PROCEDURES AND ACCOUNTING FOR WATER STORED. Watermaster shall maintain a continuing account of water stored in and recaptured from the Storage Party's account, which shall be available for review upon reasonable notice by Storage Party.

K. REPORTS TO WATERMASTER. The Storage Party shall file with Watermaster such reports, forms, or additional information as is reasonably required by Watermaster in order to provide full information as to storage, losses and recapture of Stored Water hereunder.

L. WATERMASTER'S RIGHT OF INSPECTION. Watermaster shall have the right to inspect at reasonable times the records and facilities of the Storage Party with relation to storage and recapture of water in the Chino Basin.

M. SOLE AGREEMENT. This Local Storage Agreement supersedes and replaces all prior storage agreements between Watermaster and the Storage Party regarding the storage of Supplemental Water in the Chino Basin.

N. NOTICE. Any notices may be given by mail and postage prepaid addressed as follows:

Watermaster:

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

Storage Party:

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed by their authorized officers.

WATERMASTER

STORAGE PARTY

Watermaster Approval

CHINO BASIN WATERMASTER

II. BUSINESS ITEM

B. CHINO BASIN MANAGEMENT STUDY UPDATE



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: February 9, 2017
TO: Pool Committee Members
SUBJECT: Chino Basin Management Study Update (Business Item II.B.)

SUMMARY

Issue: The Chino Basin Chapter in the book "Dividing the Waters" by William Blomquist covers the institutional management in Chino Basin through the early 1990s. An opportunity has been presented for the author to prepare a manuscript including the earlier writing and incorporating the time from the 1990s until present.

Recommendation: Give direction to staff to make necessary arrangements with Dr. William Blomquist.

Financial Impact: The total cost of the effort is estimated at \$30,000. Of that \$15,000 would be incurred in FY 2016/17; this expense was not included in the approved budget. There are adequate funds in reserve and a special assessment is not anticipated. The remaining \$15,000 would be incurred in FY 2017/18 and, if staff is given direction to proceed, the amount will be included in the proposed budget.

Future Consideration

Appropriative Pool – February 9, 2017: Direction to staff
Non-Agricultural Pool – February 9, 2017: Direction to staff
Agricultural Pool – February 9, 2017: Direction to staff
Advisory Committee – February 16, 2017: Information only
Watermaster Board – February 23, 2017: Information only

ACTIONS:

Appropriative Pool – Date:
Non-Agricultural Pool – Date:
Agricultural Pool – Date:

BACKGROUND

In his book "Dividing the Waters" Dr. William Blomquist described the self-governing arrangements for groundwater management in Southern California, including a chapter dedicated to Chino Basin. The book was published in 1992 and covers the history of Chino Basin from the 1930s until 1990.

DISCUSSION

Chino Basin management has changed significantly since 1990 including among other items, the creation of the 9-member Watermaster Board, the Optimum Basin Management Program and Peace Agreement, the 2004 Basin Plan Amendment, and the Peace II Agreement. The Basin continues to be actively managed to provide the maximum benefit to the right holders while at the same time evaluating and avoiding or mitigating material physical injury.

There is great interest statewide for models of sustainable groundwater management, as is the practice in Chino Basin. An update of the original work would provide a very useful reference to anyone who is interested in Chino Basin particularly, or sustainable groundwater management in general.

At the request of staff Dr. Blomquist has provided a proposal to perform the work (Attachment 1). The expense that would be incurred in the current Fiscal Year has not been budgeted, though it can be covered by existing reserves. The expense for Fiscal Year 2017/18 would be included in the budget.

Staff is asking for the direction of the Pools whether to proceed with the proposed update.

ATTACHMENTS

1. December 9, 2016 letter from Dr. Blomquist to Chino Basin Watermaster

ATTACHMENT 1

December 9, 2016

William Blomquist, Ph.D.
Professor of Political Science, IUPUI
425 University Blvd.
Indianapolis, IN 46202-5140

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

Dear Mr. Kavounas:

Please accept this letter as a proposal to prepare, conduct, and publish an updated institutional study of management in the Chino Basin. Based on our earlier conversation during my visit to the Chino Basin Watermaster office on December 5th, I believe there would be considerable value in such a study for the Chino Basin Watermaster, for researchers interested in water resources management, for state and local policymakers across California responsible for groundwater management especially in relation to the implementation of the Sustainable Groundwater Management Act, and other audiences as well.

I propose to perform the research and complete a manuscript on Chino Basin groundwater management, with the working title Chino Basin: Adaptive Groundwater Management in Action. This will be planned and prepared for publication as a book. The completed manuscript will incorporate my earlier writing on the evolution and performance of Chino Basin's governance and management up through 1990, and combine that with new research on the many developments that have taken place in Chino Basin since then.

The research process will consist primarily of review of documents (reports, studies, etc.) prepared by Chino Basin Watermaster and other entities, and interviews with a wide array of individuals currently and recently involved in the changes in the basin that have occurred since 1990. Most of the review of documents can take place remotely and will not require me to be present in Chino Basin. I anticipate that most of the interviews will take place within Chino Basin or elsewhere in Southern California depending on individuals' current locations, although it should be possible to conduct some interviews by telephone. Accordingly, the research process will take place through a combination of travel to California and work in Indiana where I live, and will occur from January 2017 through September 2017.

Preparation of the manuscript based in this research will occur from May 2017 through December 2017. The key deliverable will be a completed manuscript by December 31,

2017. The manuscript as currently envisioned will cover changes in the Chino Basin governance structure and management activities, a comprehensive presentation of current basin governance and management, and an assessment of the performance of the basin governance and management arrangements. I will arrange for review and publication of the manuscript, which should occur in 2018.

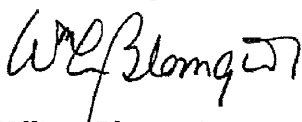
Although the work will take place over more than a year, I estimate that the research and the preparation and publication of this work will occupy the equivalent of two months' time on a full-time basis. As an independent contractor working with you, I would arrange my own travel and the publication costs.

My proposed compensation to cover my time and expenses is \$30,000.00. If you accept this proposal, I would like to have payment of that total arranged in four equal portions paid according to the following schedule: \$7,500 in May 2017 and \$7,500 in June 2017 when I expect to be devoting the largest amounts of time to the research and travel, \$7,500 upon submission of the completed manuscript in December 2017, and the final \$7,500 upon publication of the manuscript. I believe this payment schedule strikes an appropriate balance between protecting the interests of Chino Basin Watermaster in assuring that the manuscript is completed and published in a timely fashion and meeting my need to arrange my time and travel in ways that will assure that outcome.

Please let me know at your convenience what additional information you need from me in this regard, and whether the term of this proposal are acceptable. Do not hesitate to contact me directly either through email at blomquis@iupui.edu or by phone at 317-274-7547.

I look forward to hearing from you.

With best regards,

A handwritten signature in black ink, appearing to read "W Blomquist". The signature is written in a cursive, somewhat stylized font.

William Blomquist

cc: Scott Slater, General Counsel

CHINO BASIN WATERMASTER

III. REPORTS/UPDATES

C. CFO REPORT

1. Fiscal Year 2016/17 Mid-Year Review



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: February 9, 2017
TO: Pool Committee Members
SUBJECT: Fiscal Year 2016/17 Mid-Year Review

SUMMARY

Issue: Mid-Year Review of the Watermaster revenues and expenses for the period of July 1, 2016 through December 31, 2016.

Recommendation: Receive and file the Mid-Year Review Report for the period of July 1, 2016 through December 31, 2016, as presented.

Financial Impact: None.

Future Consideration

Appropriative Pool – February 9, 2017: Receive and File
Non-Agricultural Pool – February 9, 2017: Receive and File
Agricultural Pool – February 9, 2017: Receive and File
Advisory Committee – February 16, 2017: Receive and File
Watermaster Board – February 23, 2017: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – February 9, 2017:
Non-Agricultural Pool – February 9, 2017:
Agricultural Pool – February 9, 2017:
Advisory Committee – February 16, 2017:
Watermaster Board – February 23, 2017:

DISCUSSION

Each month, a Budget vs. Actual Report is provided to the Pools, Advisory Committee and Board. This report provides a detailed description and analysis of the monthly Watermaster financials and accounts or activities, if any, that are projected to be under or over budget. The Budget vs. Actual report has been created from QuickBooks Enterprise Solutions 17.0, the Watermaster accounting system. The Budget vs. Actual report balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements. The report titled "Budget vs. Actual Report for the Period July 1, 2016 through December 31, 2016 - Financial Report - B5" can be found in the Consent Calendar, Section B, Report 5. This report (B-5) is provided as support and is the basis of the information discussed in the Mid-Year Report.

A Mid-Year Review for the period July 1, 2016 through December 31, 2016 is provided to keep all Parties apprised of the actual and projected total expenses for the current fiscal year. If needed, it also provides a process for reallocating budget to other expense categories to provide continued funding, or amending the approved budget to ensure the categories are funded properly.

SALARY EXPENSES

The Watermaster approved budget for FY 2016/17 provided for the salaries budget of \$1,676,323 which was allocated to various General Ledger accounts based upon projected work activities (i.e. Watermaster Administrative, Pool Meetings, OBMP, Various Projects, etc.). The budget was developed with a staffing level of ten Full-Time Equivalents (FTE's). As of December 31, 2016, the total (YTD) Watermaster salary expenses were \$69,237 or 8.1% below the (YTD) budgeted amount of \$855,980. The Watermaster staffing is currently at nine Full-Time Equivalents (FTE's). Projecting forward into the next six months (January 1, 2017 through June 30, 2017), the Watermaster salaries expenses are projected to be below budget when consolidated.

Watermaster does not plan to present any Budget Transfers or Budget Amendments at this time.

The Sr. Environmental Engineer started his career with Watermaster on Tuesday, November 8, 2016. For more background information on the current Watermaster staff, please see the profile material provided on the Watermaster website: http://www.cbwm.org/org_staff.htm

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

When the FY 2016/17 budget was developed, basic assumptions were used in allocating how staff's time would be spent and on which of the projects or activities. The staffing dollars were then allocated into those specific areas and budgeted on a 1/12 monthly budget. When actual staffing activities vary from the budgeted assumptions, a positive or negative variance can be created. Currently, the allocations are tracking within budget.

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of December 31, 2016. 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 '16 - Dec '16 Actual	Jul '16 - Dec '16 Budget	\$ Over Budget	% of Budget	FY 2016/17 Annual Budget
WM Salary Expense					
6011 · WM Staff Salaries	444,617.41	462,697.00	-18,079.59	96.09%	918,331.00
6011.1 · WM Staff Salaries - Overtime	8,133.37	0.00	8,133.37	100.0%	0.00
6011.4 · 457(f) NQDC Plan	11,726.47	10,400.00	1,326.47	112.76%	20,800.00
6015 · Miscellaneous Payments	60,188.76	0.00	60,188.76	100.0%	0.00
6017 · Temporary Services	0.00	10,500.00	-10,500.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	9,584.94	11,650.00	-2,065.06	82.27%	23,119.00
6301 · Watermaster Board - WM Staff Salaries	11,925.87	17,912.00	-5,986.13	66.58%	35,551.00
8301 · Appropriative Pool - WM Staff Salaries	17,981.06	16,105.00	1,876.06	111.65%	31,965.00
8401 · Agricultural Pool - WM Staff Salaries	7,916.55	14,171.00	-6,254.45	55.86%	28,126.00
8501 · Non-Agricultural Pool - WM Staff Salaries	7,493.06	9,172.00	-1,678.94	81.7%	18,202.00
6901 · OBMP - WM Staff Salaries	25,488.20	25,365.00	123.20	100.49%	50,114.00
7101.1 · Production Monitor - WM Staff Salaries	22,436.67	40,506.00	-18,069.33	55.39%	80,622.00
7102.1 · In-line Meter - WM Staff Salaries	764.23	4,731.00	-3,966.77	16.15%	9,389.00
7103.1 · Grdwater Quality - WM Staff Salaries	26,889.98	43,961.00	-17,071.02	61.17%	87,527.00
7104.1 · Grdwater Level - WM Staff Salaries	24,632.88	18,642.00	5,990.88	132.14%	36,999.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	1,589.00	-1,589.00	0.0%	3,155.00
7108.11 · Prado Basin - WM Staff Salaries	1,834.56	2,990.00	-1,155.44	61.36%	5,936.00
7201 · Comp Recharge - WM Staff Salaries	26,672.36	29,630.00	-2,957.64	90.02%	58,533.00
7301 · PE3&5 - WM Staff Salaries	78.60	7,806.00	-7,727.40	1.01%	15,492.00
7401 · PE4 - WM Staff Salaries	436.71	4,749.00	-4,312.29	9.2%	9,425.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	2,507.00	-2,507.00	0.0%	4,974.00
7501 · PE6&7 - WM Staff Salaries	0.00	2,266.00	-2,266.00	0.0%	4,498.00
7601 · PE8&9 - WM Staff Salaries	6,747.97	23,223.00	-16,475.03	29.06%	46,090.00
Subtotal WM Staff Costs	715,549.65	760,572.00	-45,022.35	94.08%	1,509,848.00
60185 · Vacation	27,461.99	34,556.00	-7,094.01	79.47%	69,111.00
60186 · Sick Leave	6,374.38	24,341.00	-17,966.62	26.19%	48,682.00
60187 · Holidays	37,357.17	36,511.00	846.17	102.32%	48,682.00
Subtotal WM Paid Leaves	71,193.54	95,408.00	-24,214.46	74.62%	166,475.00
Total WM Salary Costs	786,743.19	855,980.00	-69,236.81	91.91%	1,676,323.00

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

As of December 31, 2016, the total (YTD) Engineering Services expenses were \$542,133 or 31.5% below the (YTD) budget amount of \$1,722,606. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget as of December 31, 2016. Projecting forward into the next six months (January 1, 2017 through June 30, 2017) based upon information provided from the ECAC reports, the Watermaster Engineering Services expenses are projected to be below budget when consolidated.

Watermaster does not plan to present any Budget Transfers or Budget Amendments at this time.

Wildermuth Environmental, Inc. provides Watermaster an Estimated Cost at Completion (ECAC) report each quarter. The purpose of this ECAC report is to update Watermaster on whether or not the Engineering Services budget will be above or below budget at the end of the fiscal year. If the Engineering Services budget is expected to be above budget at fiscal year-end, a Budget Amendment or Budget Transfer Form would need to be approved to ensure funding.

The second ECAC report for the current fiscal year has been provided for the period ending December 31, 2016 and shows a projected under budget at fiscal year-end June 30, 2017 of \$180,130. The majority of the budget underage is projected in OBMP Engineering (6906's) and OBMP-Engineering Services-MZ1 (7402). There are also some activities that are projected to be over budget at fiscal year-end. To see the complete July 1, 2016 through December 31, 2016 ECAC report, click on the following link:

<http://www.cbwm.org/FTP/ECAC%20Reports/2016-17%202nd%20Quarter%20Review%20and%20ECAC-070116%20to%20123116.pdf>

Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2016/17
As of December 31, 2016

Acct #	Description	Original Budget	Revised Budget	Billed Jul-16	Billed Aug-16	Billed Sep-16	Billed Oct-16	Billed Nov-16	Billed Dec-16	Projected Jan-17
6906	OBMP Engineering	\$ 820,999	\$ 820,999	\$ 76,132	\$ 80,675	\$ 56,609	\$ 65,834	\$ 34,589	\$ 32,474	\$ 60,371
6906.1	OBMP - Watermaster Model Applications	176,460	176,460	2,359	23,757	10,948	26,993	27,727	31,932	30,000
6906.21	State of the Basin Report	100,000	100,000	-	-	-	-	6,185	7,916	9,000
6910.11	IEUA - As-Need Support for Obtaining Grant Funding of RMPJ Projects	-	-	2,980	2,022	-	-	-	-	500
6910.13	IEUA - GW Velocity Field - San Savaine Basin Improvement Project	-	-	644	149	-	-	-	-	-
6910.14	IEUA - Truing-Up 2013 RMPJ Recharge Estimates	-	-	-	48,210	17,017	15,520	4,312	-	-
6910.20	IEUA - MPI Analysis for RMPJ	-	-	-	2,192	34,432	24,156	21,250	17,509	-
7103.3	GW Quality - Engineering Services	129,555	129,555	16,738	14,493	14,423	3,217	5,558	8,416	4,700
7103.5	GW Quality - Laboratory Services	39,205	39,205	1,346	10,623	6,868	848	3,380	5,897	-
7104.3	GW Level - Engineering Services	192,667	192,667	8,788	23,979	10,748	7,503	16,170	8,484	18,085
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-
7104.9	GW Level - Capital Services	7,000	7,000	-	1,232	474	1,767	455	122	-
7107.2	Ground Level - Engineering Services	84,492	84,492	4,591	2,880	1,440	4,269	2,525	3,334	11,893
7107.3	Ground Level - SAR Imagery	85,000	85,000	-	-	-	12,000	-	-	17,000
7107.6	Ground Level - Contract Services	68,245	68,245	-	-	-	-	-	-	43,077
7107.8	Ground Level - Capital Equipment	3,500	3,500	-	-	-	-	229	-	-
7108.3	HCMP - Engineering Services	57,607	57,607	2,052	7,986	1,668	2,459	-	-	3,564
7108.4	HCMP - Lab Services	25,081	25,081	2,032	13,408	-	2,432	-	-	2,032
7108.31	HCMP - Eng. Serv. - PBHSP	276,864	268,936	-	30,350	20,176	25,000	5,153	6,351	58,300
7108.32	HCMP - Adaptive Management Plan	-	50,000	-	6,881	6,966	4,429	5,833	19,061	5,550
7108.41	HCMP - Lab. Serv. - PBHSP	49,216	49,216	-	-	-	11,304	-	-	11,304
7108.6	HCMP - Eng. Serv. - PBHSP - Outside Pro	65,000	65,000	-	-	40,000	-	-	-	8,000
7109.3	Recharge & Well Monitoring - Engineering Serv.	23,318	23,318	-	2,171	-	-	2,080	-	-
7202.2	Comp Recharge - Engineering Services	161,016	161,016	17,889	7,199	3,298	10,324	6,356	760	10,368
7303	OBMP - Engineering Services - Desalters	9,480	9,480	-	-	-	-	-	-	-
7402	OBMP - Engineering Services - MZ1	111,212	118,212	10,405	14,026	21,782	1,739	510	2,021	11,000
7402.1	OBMP - Engineering Services - Northwest MZ1	104,599	362,104	11,553	27,005	24,485	53,179	23,497	11,433	36,250
7403	OBMP - Contract Services - MZ1	30,000	30,000	500	-	-	-	-	-	-
7502	OBMP - Engineering Services - WQC	43,440	43,440	1,405	-	1,274	4,298	1,170	601	2,000
7602	OBMP - Engineering Services - Storage	66,896	66,896	-	1,579	5,374	1,518	-	-	30,000
Totals		\$ 2,740,852	\$ 3,067,429	\$ 159,413	\$ 320,927	\$ 289,387	\$ 267,504	\$ 168,979	\$ 167,436	\$ 362,690

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Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2016/17
As of December 31, 2016

Acct #	Description	Projected Feb-17	Projected Mar-17	Projected Apr-17	Projected May-17	Projected Jun-17	Total Projected	Less IEUA Portion of Cost Share			
								Total Projected	Under (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP Engineering	\$ 61,071	\$ 49,171	\$ 38,904	\$ 30,471	\$ 27,971	\$ 614,273	\$ 614,273	\$ 206,726	42%	75%
6906.1	OBMP - Watermaster Model Applications	20,000	-	-	-	-	173,716	173,716	2,744	70%	99%
6906.21	State of the Basin Report	20,000	25,000	30,000	25,000	24,230	149,333	149,333	(49,333)	16%	143%
6910.11	IEUA - As-Need Support for Obtaining Grant Funding of RMPJ Projects	-	-	-	-	-	5,502	2,751	(2,751)	n/a	n/a
6910.13	IEUA - GW Velocity Field - San Savaine Basin Improvement Project	-	-	-	-	-	792	396	(396)	n/a	n/a
6910.14	IEUA - Truing-Up 2013 RMPJ Recharge Estimates	-	-	-	-	-	85,059	42,530	(42,530)	n/a	n/a
6910.20	IEUA - MPI Analysis for RMPJ	-	-	-	-	-	99,539	49,770	(49,770)	n/a	n/a
7103.3	GW Quality - Engineering Services	15,850	14,000	5,000	-	14,000	116,394	116,394	13,161	49%	90%
7103.5	GW Quality - Laboratory Services	826	-	-	-	-	29,688	29,688	9,517	74%	76%
7104.3	GW Level - Engineering Services	16,853	11,903	17,603	17,103	13,698	170,920	170,920	21,747	39%	89%
7104.8	GW Level - Contract Services	-	-	-	10,000	-	10,000	10,000	-	0%	100%
7104.9	GW Level - Capital Services	-	-	-	-	3,500	7,549	7,549	(549)	68%	108%
7107.2	Ground Level - Engineering Services	4,666	16,236	6,993	1,466	23,466	83,779	83,779	713	23%	99%
7107.3	Ground Level - SAR Imagery	-	56,000	-	-	-	85,000	85,000	-	14%	100%
7107.6	Ground Level - Contract Services	21,572	-	1,700	300	1,596	68,245	68,245	0	0%	100%
7107.8	Ground Level - Capital Equipment	-	-	1,000	-	-	1,229	1,229	2,271	7%	35%
7108.3	HCMP - Engineering Services	12,330	18,100	10,815	830	-	59,814	59,814	(2,207)	25%	104%
7108.4	HCMP - Lab Services	-	-	2,032	-	-	21,936	21,936	3,145	71%	87%
7108.31	HCMP - Eng. Serv. - PBHSP	45,100	35,400	23,200	15,100	18,527	283,658	283,658	5,278	30%	99%
7108.32	HCMP - Adaptive Management Plan	-	-	-	-	-	48,839	48,839	1,161	97%	98%
7108.41	HCMP - Lab. Serv. - PBHSP	-	12,304	-	-	12,304	47,216	47,216	2,000	46%	96%
7108.6	HCMP - Eng. Serv. - PBHSP - Outside Pro	-	-	-	-	-	48,000	48,000	17,000	62%	74%
7109.3	Recharge & Well Monitoring - Engineering Serv.	3,000	-	-	9,000	3,000	19,252	19,252	4,067	18%	83%
7202.2	Comp Recharge - Engineering Services	17,555	15,055	15,055	17,555	15,055	136,470	136,470	24,546	28%	85%
7303	OBMP - Engineering Services - Desalters	1,000	1,000	1,000	1,000	1,000	5,000	5,000	4,480	0%	53%
7402	OBMP - Engineering Services - MZ1	16,800	23,000	7,750	12,558	19,100	142,490	142,490	(24,278)	43%	121%
7402.1	OBMP - Engineering Services - Northwest MZ1	28,731	26,750	65,390	17,000	17,591	342,963	342,963	19,241	42%	85%
7403	OBMP - Contract Services - MZ1	18,371	-	10,000	-	-	28,871	28,871	1,129	2%	66%
7502	OBMP - Engineering Services - WQC	3,620	3,620	-	3,620	3,620	28,848	28,848	14,592	20%	65%
7602	OBMP - Engineering Services - Storage	30,000	-	-	-	-	68,471	68,471	(1,575)	13%	102%
Totals		\$ 339,145	\$ 307,539	\$ 240,063	\$ 161,003	\$ 196,659	\$ 2,962,745	\$ 2,887,299	\$ 180,130	46%	97%

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

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The third ECAC report is scheduled to be issued in mid-May 2017 for the period July 2016 through March 2017.

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 December 31, 2016. 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 '16 - Dec '16	Jul '16 - Dec '16	\$ Over Budget	% of Budget	FY 2016/17
	Actual	Budget			Annual Budget
6906 · OBMP Engineering Services - Other	13,034.35	14,280.00	-1,245.65	91.28%	28,560.00
6906.1 · OBMP - Watermaster Model Update	123,715.90	88,230.00	35,485.90	140.22%	176,460.00
6906.21 · State of the Basin Report	16,102.95	50,002.00	-33,899.05	32.21%	100,000.00
6906.22 · Water Rights Compliance Reporting	10,599.60	12,654.00	-2,054.40	83.77%	25,308.00
6906.23 · SGMA Reporting Requirements	11,171.98	14,018.00	-2,846.02	79.7%	28,040.00
6906.24 · Compliance - SB88 and SWRCB	32,666.76	37,500.00	-4,833.24	87.11%	75,000.00
6906.25 · Initial Assessment - Section 4.5-SYRA	0.00	106,868.00	-106,868.00	0.0%	213,740.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	53,288.85	48,057.00	5,231.85	110.89%	96,114.00
6906.32 · OBMP - Other General Meetings	38,321.23	18,021.00	20,300.23	212.65%	36,045.00
6906.71 · OBMP - Data Requests - CBWM Staff	121,753.53	45,580.00	76,173.53	267.12%	91,156.00
6906.72 · OBMP - Data Requests - Non CBWM	21,946.05	15,676.00	6,270.05	140.0%	31,348.00
6906.74 · OBMP - Mat'l Physical Injury Requests	0.00	35,002.00	-35,002.00	0.0%	70,000.00
6906.81 · Prepare 38th/39th Annual Reports	43,816.88	29,844.00	13,972.88	146.82%	59,688.00
6906.82 · Support for Assessment Package	0.00	33,000.00	-33,000.00	0.0%	66,000.00
7103.3 · Grdwtr Qual-Engineering	62,844.14	70,779.00	-7,934.86	88.79%	129,555.00
7103.5 · Grdwtr Qual-Lab Svcs	42,480.06	39,205.00	3,275.06	108.35%	39,205.00
7104.3 · Grdwtr Level-Engineering	79,722.87	96,333.00	-16,610.13	82.76%	192,667.00
7104.8 · Grdwtr Level-Contracted Services	0.00	5,002.00	-5,002.00	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	0.00	3,502.00	-3,502.00	0.0%	7,000.00
7107.2 · Grd Level-Engineering	19,288.08	26,272.00	-6,983.92	73.42%	52,540.00
7107.3 · Grd Level-SAR Imagery	12,000.00	42,500.00	-30,500.00	28.24%	85,000.00
7107.6 · Grd Level-Contract Svcs	0.00	50,097.00	-50,097.00	0.0%	100,197.00
7107.8 · Grd Level-Capital Equipment	0.00	1,748.00	-1,748.00	0.0%	3,500.00
7108.3 · Hydraulic Control-Engineering	14,174.96	28,803.00	-14,628.04	49.21%	57,607.00
7108.31 · Hydraulic Control-PBHSP	170,183.23	150,504.00	19,679.23	113.08%	288,936.00
7108.32 · Hydraulic Control-Adaptive Mgmt Plan	0.00	50,000.00	-50,000.00	0.0%	50,000.00
7108.4 · Hydraulic Control-Lab Svcs	4,464.00	12,541.00	-8,077.00	35.6%	25,081.00
7108.41 · Hydraulic Control-PBHSP	19,468.00	24,610.00	-5,142.00	79.11%	49,216.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	32,498.00	-32,498.00	0.0%	65,000.00
7109.3 · Recharge & Well - Engineering	4,251.50	11,660.00	-7,408.50	0.0%	23,318.00
7202.2 · Comp Recharge-Engineering Services	45,825.61	80,508.00	-34,682.39	56.92%	161,016.00
7303 · PE3&5-Engineering - Other	0.00	4,740.00	-4,740.00	0.0%	9,480.00
7402 · PE4-Engineering	50,982.14	47,604.00	3,378.14	107.1%	88,212.00
7402.10 · PE4-MZ1 Pomona Project	151,150.67	309,802.00	-158,651.33	48.79%	362,104.00
7403 · PE4-Contract Svcs	0.00	30,000.00	-30,000.00	0.0%	60,000.00
7502 · PE6&7-Engineering	8,748.00	21,720.00	-12,972.00	40.28%	43,440.00
7602 · PE8&9-Engineering	8,471.44	33,446.00	-24,974.56	25.33%	66,896.00
Total Engineering Services Costs	1,180,472.78	1,722,606.00	-542,133.22	68.53%	3,067,429.00 *

* Wildermuth and Subcontractor Engineering Budget of \$2,740,852 plus Carryover Funds from FY 2015/16 of \$326,577 = \$3,067,429
Carryover Funds from FY 2015/16 of \$326,577 = \$12,072 (7108.31); \$50,000 (7108.32); \$7,000 (7402); and \$257,505 (7402.10)

The approved "Original" Engineering Services budget of \$2,740,852 was increased by "Carry Over" funding in the amount of \$326,577 to the "Amended" amount of \$3,067,429 for FY 2016/17 as provided in the Engineering Services Task Order. 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 2016/17 timeframe or future years. The Carry-Over amount of \$326,577 from FY 2015/16 to the FY 2016/17 budget are provided in detail as follows:

1. The ongoing Adaptive Management Plan for the Prado Basin Habitat Sustainability Program in connection with the vegetation monitoring database in HydroDaVE (account 7108.31 in the amount of \$12,072). This work was originally scoped for FY 2015/16 but was not performed because the Adaptive Management Plan was not finalized and adopted by Watermaster in FY 2015/16.
2. Preparation of the Final PBHSP Adaptive Management Plan and the 2016 PBHSP Annual Report (account 7108.32 in the amount of \$50,000). The Adaptive Management Plan for the PBHSP was not finalized during FY 2015/16 and as a result, the initial Annual Report was not completed. The scope for preparing the 2016 Annual Report in FY 2016/17 was based on the assumption that the initial 2015 Annual Report of the PBHSP would have already been completed.
3. The finalization of the 2015 Annual Report of the Ground-Level Monitoring Committee (account 7402 in the amount of \$7,000). The Annual Report has been delayed primarily because the InSAR and ground-level survey data were delivered in March, which delayed the report and completion. The report will be finalized in FY 2016/17.
4. Three separate subtasks for the effort to develop a Subsistence Management Plan for the Northwest MZ-1 Area which is a 5-6 year effort (account 7402.1 in the amount of \$257,505) which will be performed in sequential phases. Some of the early phases of the work have been delayed for various reasons (e.g. delays in initiation of the monitoring program because of difficulties in coordination with well owners). These delays push some of the work that was expected to be completed in FY 2015/16 to FY 2016/17, including subtasks associated with setup and initiation of the monitoring program, siting of extensometers, modeling, and reporting.

The breakdown of the total Task Order amount of \$2,740,852 includes direct labor costs for Wildermuth Environmental, Inc. (82.6%) along with other direct charges such as equipment rental, laboratory fees, travel costs, reproduction costs, and outside professional services (17.4%).

LEGAL SERVICES

BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

As of December 31, 2016, the total (YTD) Watermaster Legal Services expenses (consolidating the three categories of Watermaster Administrative Legal Services, Pool/Advisory/Board Meeting legal expenses, and OBMP legal expenses) were \$20,247 or 4.5% above the (YTD) budgeted amount of \$450,599.

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 2016/17. The total legal services budget was developed by multiplying the number of hours that would be required to complete the specific tasks by the hourly rate. The "Approved" budget amount was adopted for the amount of \$871,426. The majority of the legal budget has been allocated at 1/12th of the total line item budget per month. The only exception was the amount of \$35,000 for Personnel Matters which was budgeted within the periods of July 2016-November 2016 for the CalPERS/Alvarez Administrative Hearing expenses.

With the uncertainty that surrounded the CalPERS/Alvarez issue and the anticipated Safe Yield additional briefing and hearings scheduled for 2017, projections for the Watermaster Legal Services expenses at June 30, 2017 could be above the budget of \$871,426 by approximately \$100,000.

Watermaster does not plan to present any Budget Transfers or Budget Amendments at this time.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's) as of December 31, 2016, was \$61,138 or 51.9% above the budgeted amount of \$117,854. 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 \$11,153 or 54.5%; Annotated Judgment (6072) under budget by \$14,789 or 98.2%; Interagency Issues (6074) under budget by \$15,300 or 100.0%; and the Party Status

Maintenance (6077) under budget by \$14,348 or 100.0%. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were the Personnel Matters (6073) over budget by \$55,868 or 159.6% as a direct result of ongoing legal activities related to the administrative hearing with CalPERS regarding the Alvarez issue; and the Miscellaneous Category expenses (6078) over budget by \$60,860 or 344.3%.

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 December 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 (OAH Case No. 2014080757) was scheduled for November 16-18, 2015 at the Glendale CalPERS Regional Office. On September 28, 2015 the attorney for Mr. Alvarez (Mr. Jensen), at the suggestion of Mr. Kennedy, requested a short continuance of the OAH hearing because CalPERS has scheduled a full Board hearing on the claims of one of Mr. Jensen's clients for January 14, 2016 which is right in the middle of the three-day hearing scheduled for Mr. Alvarez's case. On October 9, 2015, an Order Granting Continuance; Notice of New Hearing Dates was provided by the State of California, Department of General Services, Office of Administrative Hearings. The administrative hearing was rescheduled for January 4-6, 2016 at the Glendale CalPERS Regional Office. On October 14, 2015 a Notice of Case Reassignment was received from the CalPERS providing notice that OAH Case No. 2014080757 has been reassigned from attorney Wesley Kennedy to Preet Kaur, Staff Attorney. On November 20, 2015, a Request for Continuance was issued from CalPERS to reschedule the hearing to either the period of April 4 through April 6, 2016 or April 11 through April 15, 2016. On December 11, 2015, an Order Granting Continuance; Notice of New Hearing Dates was issued from the State of California, Department of General Services, Office of Administrative Hearings to reschedule the hearing to April 11-13, 2016. The Administrative Hearing was held on April 11-13, 2016 at the Glendale CalPERS Regional Office. A ruling was scheduled for issuance by the Administrative Judge in July 2016. On June 9, 2016 a request by the CalPERS attorney to extend the deadlines for filing the opening and response briefs was submitted to the Administrative Law Judge. On June 13, 2016 the request was granted and the order now states the opening briefs shall be filed and served no later than July 11, 2016. The response briefs were filed and served no later than August 8, 2016. On September 7, 2016 the Administrative Law Judge issued his proposed decision. The proposed decision by Judge Sawyer was as follows:

1. Concluded that Mr. Alvarez's Watermaster salary did not meet the requirements of a "publicly available pay schedule"
2. Concluded that Mr. Alvarez was employed and should receive service credit for his full year at Watermaster

On November 16, 2016, the CalPERS Board of Administration decided not to adopt the Administrative Law Judge's proposed decision in the Alvarez matter and instead set the matter for a Board hearing. This was pursuant to the recommendation of Board counsel, and there was no discussion as to the rationale nor any comments from Board members. For context, however, this was the only proposed ALJ decision out of the 30 on the Board's agenda that was set for hearing rather than adopted as proposed.

The Board considered 1) whether Mr. Alvarez's salary was pursuant to a "publicly available pay schedule," 2) whether a portion of Mr. Alvarez's salary constituted severance pay, and 3) whether that severance pay was "PERSible."

The hearing was scheduled for the Board of Administration's regular meeting on December 21, 2016 at 9:00 a.m. Pursuant to CalPERS rules, the respondents were collectively allowed a 10-minute oral argument and 5-minute rebuttal, and Watermaster and Alvarez would need to share this time. Counsel had an opportunity to submit a brief written argument along the lines of what was previously submitted for the last Board of Administration meeting. This document was due Friday, December 9, 2016.

During the Board of Administration meeting on December 21, 2016 the CalPERS Board ruled 1) Mr. Alvarez's salary was not pursuant to a "publicly available pay schedule," 2) a portion of Mr. Alvarez's salary did constitute severance pay, and 3) that severance pay was not "PERSible."

Mr. Alvarez has until February 16, 2017 to decide whether or not to file a writ petition appealing the CALPERS' decision.

WATERMASTER POOLS, ADVISORY AND BOARD LEGAL SERVICES:

The Pools, Advisory Committee and the Board meeting legal expenses from BHFS are captured by month within the accounts (6275, 6375, 6375.1, 8375, 8475 and 8575). The legal service costs associated with the Board Workshop(s) are also included as part of this group. Overall, this category of legal expenses as of December 31, 2016 was \$11,254 or 12.1% below the budgeted amount of \$93,013. Normal Brownstein Hyatt Farber Schreck meeting attendance during any given month includes attendance at all three pool meetings, one Advisory Committee meeting and one Board meeting. The Watermaster parties agreed that during the month of December 2016, the three Pools, the Advisory Committee and the Watermaster Board meetings would not be held, adding additional cost savings to this category.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of December 31, 2016 the category of OBMP legal expenses were \$29,637 or 12.4% below the budgeted amount of \$239,732. The majority of expenses within this OBMP category were under budget (YTD), however, the Santa Ana River Habitat legal expenses (6907.36) were over budget by \$7,307 or 100.0%; the Prado Basin Habitat Sustainability legal expenses (6907.41) were over budget by \$5,219 or 72.8%; and the Safe Yield Redetermination and Reset legal expenses (6907.42) were over budget by \$82,333 or 240.1%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of December 31, 2016 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 '16 - Dec '16 Actual	Jul '16 - Dec '16 Budget	\$ Over Budget	% of Budget	FY 2016/17 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	9,322.09	20,475.00	-11,152.91	45.53%	40,950.00
6072 · BHFS Legal - Annotated Judgment	267.75	15,057.00	-14,789.25	1.78%	30,113.00
6073 · BHFS Legal - Personnel Matters	90,867.76	35,000.00	55,867.76	259.62%	35,000.00
6074 · BHFS Legal - Interagency Issues	0.00	15,300.00	-15,300.00	0.0%	30,600.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	0.00	14,348.00	-14,348.00	0.0%	28,700.00
6078 · BHFS Legal - Miscellaneous (Note 1)	78,534.16	17,674.00	60,860.16	444.35%	35,350.00
Total 6070 · Watermaster Legal Services	178,991.76	117,854.00	61,137.76	151.88%	200,713.00
6275 · BHFS Legal - Advisory Committee	7,635.30	8,500.00	-864.70	89.83%	18,700.00
6375 · BHFS Legal - Board Meeting	22,418.91	35,100.00	-12,681.09	63.87%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	23,108.76	11,163.00	11,945.76	207.01%	11,163.00
8375 · BHFS Legal - Appropriative Pool	9,124.10	12,750.00	-3,625.90	71.56%	28,050.00
8475 · BHFS Legal - Agricultural Pool	10,501.10	12,750.00	-2,248.90	82.36%	28,050.00
8575 · BHFS Legal - Non-Ag Pool	8,971.10	12,750.00	-3,778.90	70.36%	28,050.00
Total BHFS Legal Services	81,759.27	93,013.00	-11,253.73	87.9%	191,233.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	12,248.00	-12,248.00	0.0%	24,500.00
6907.32 · Chino Airport Plume	0.00	12,248.00	-12,248.00	0.0%	24,500.00
6907.33 · Desalter/Hydraulic Control	0.00	14,348.00	-14,348.00	0.0%	28,700.00
6907.34 · Santa Ana River Water Rights	7,849.80	12,652.00	-4,802.20	62.04%	25,300.00
6907.36 · Santa Ana River Habitat	7,307.10	0.00	7,307.10	100.0%	0.00
6907.38 · Reg. Water Quality Cntrl Board	0.00	7,174.00	-7,174.00	0.0%	14,350.00
6907.39 · Recharge Master Plan	9,859.50	28,200.00	-18,340.50	34.96%	56,400.00
6907.40 · Storage Agreements	31,232.31	54,090.00	-22,857.69	57.74%	108,180.00
6907.41 · Prado Basin Habitat Sustainability	12,393.21	7,174.00	5,219.21	172.75%	14,350.00
6907.42 · Safe Yield Recalculation	116,631.05	34,298.00	82,333.05	340.05%	68,600.00
6907.44 · SGMA Compliance	24,822.10	42,548.00	-17,725.90	58.34%	85,100.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	14,752.00	-14,752.00	0.0%	29,500.00
Total 6907 · WM Legal Counsel	210,095.07	239,732.00	-29,636.93	87.64%	479,480.00
Total Brownstein, Hyatt, Farber, Schreck Costs	470,846.10	450,599.00	20,247.10	104.49%	871,426.00

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, replenishment obligations, annual report, audit report, business plan, etc.); (3) Brownstein's status review of ongoing Watermaster projects and issues; (4) Brownstein's update of the outstanding issues list; (5) Coordination of ongoing Watermaster projects; (6) Review of draft documents; (7) Review transfer documents; (8) Ground-Level Monitoring Committee reports/meetings; (9) Review process and criteria for SGMA reporting; (10) Review current California issued drought regulations; (11) Review and comment on Waters of the United States rule making; (12) Review and draft documents for basin boundary regulations; (13) September 13, 2016 Workshop on Watermaster committees and Board roles; (14) Chino Basin water bank discussions; and (15) Miscellaneous legal research on current and pending issues.

"CARRY OVER" FUNDING

Once the FY 2015/16 period as of June 30, 2016 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 2016/17 budget. The Total "Carry Over" funding amount of \$2,630,337.45 was posted to the accounts as of July 1, 2016. The total amount of \$2,630,337.45 consisted of \$2,264,522.96 from Capital Improvement Projects; \$326,577.00 from Engineering Services; \$29,285.99 from the Chino Hills ASR Project; and \$9,951.50 from the Administration budget for completion of the Annual Reports.

As of December 31, 2016, the total (YTD) amount remaining of the "Carried Over" funding is \$1,865,340.11 (\$2,630,337.45 - \$764,997.34 = \$1,865,340.11).

The following details are provided:

"Carried Over" Expenses At June 30, 2016

			<u>GL Account</u>		
Printing - Annual Report	\$ 5,000.00	A	6045	FY 2015/16	ADM
Rauch Communication Consultants - Annual Report	\$ 4,951.50	B	6061.3	FY 2015/16	ADM
Chino Hills ASR Project	\$ 29,285.99	C	7107.62	FY 2013/14	ASR
Hydraulic Control Engineering - PBHSP	\$ 12,072.00	D	7108.31 ¹	FY 2015/16	ENG
Hydraulic Control Monitoring - Adaptive Mgmt Plan	\$ 50,000.00	E	7108.32 ²	FY 2015/16	ENG
PE4 - Engineering Services	\$ 7,000.00	F	7402 ³	FY 2015/16	ENG
PE4 - Northwest MZ-1 Area Project	\$ 257,505.00	G	7402.1 ⁴	FY 2015/16	ENG
Jurupa Pumping Station (TO #5)	\$ 37,981.33	H	7209.1 ⁵	FY 2013/14	PROJ
Wineville Basin Proof of Concept (TO #6)	\$ 35,397.53	I	7209.2 ⁵	FY 2013/14	PROJ
Hickory Basin Recharge Improvement Project	\$ 3,877.00	J	7690.3 ⁵	FY 2013/14	PROJ
RMPU Amendment (TO #1)	\$ 467,269.61	K	7690.15	FY 2015/16	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 58,683.31	L	7690.4	FY 2013/14	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 175,000.00	L	7690.4	FY 2014/15	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 1,126,900.00	L	7690.4	FY 2015/16	PROJ
CB20 Turnout Noise Abatement Project	\$ 859.80	M	7690.5 ⁵	FY 2013/14	PROJ
GWR SCADA Upgrades (TO #4)	\$ 279,343.47	N	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$ 38,675.00	N	7690.61	FY 2015/16	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 32,836.88	O	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 5,000.00	O	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$ 2,699.03	P	7690.8	FY 2014/15	PROJ
Total Balance, June 30, 2016	\$ 2,630,337.45				

"Carried Over" Balance, July 1, 2016 \$ 2,630,337.45

Less: (Invoices Received To Date FY 2016/17)

Printing - Annual Report	\$ (5,000.00)	A	6045	FY 2015/16	ADM
Rauch Communication Consultants - Annual Report	\$ (4,951.50)	B	6061.3	FY 2015/16	ADM
Hydraulic Control Engineering - PBHSP	\$ (12,072.00)	D	7108.31 ¹	FY 2015/16	ENG
Hydraulic Control Monitoring - Adaptive Mgmt Plan	\$ (6,981.00)	E	7108.32 ²	FY 2015/16	ENG
PE4 - Engineering Services	\$ (7,000.00)	F	7402 ³	FY 2015/16	ENG
PE4 - Northwest MZ-1 Area Project	\$ (151,150.67)	G	7402.1 ⁴	FY 2015/16	ENG
RMPU Amendment (TO #1)	\$ (467,269.61)	K	7690.15	FY 2015/16	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ (58,916.60)	L	7690.4	FY 2013/14	PROJ
GWR SCADA Upgrades (TO #4)	\$ (48,956.93)	N	7690.61	FY 2014/15	PROJ
Lower Day Basin RMPU (TO #2)	\$ (2,699.03)	P	7690.8	FY 2014/15	PROJ
Updated Balance as of December 31, 2016	\$ 1,865,340.11				

¹ Preparation of a vegetation monitoring database in HydroDaVE pursuant to the Adaptive Management Plan for the PBHSP

² Preparation of the Final PBHSP Adaptive Management Plan and the 2016 PBHSP Annual Report

³ Finalization of the 2015 Annual Report of the Ground-Level Monitoring Committee

⁴ Carryover budget for three separate subtasks to develop a Subsidence Management Plan for the Northwest MZ-1 Area

⁵ Project completed and funds are available for reallocation to another project, distribution to Appropriative Pool, or maintain as extra funding

ANNUAL REPORTS:

Unspent funds of \$9,951.50 related to the ongoing Annual Reports for development, production, and printing from the Administrative budget from FY 2015/16 from two accounts were "Carried Over" into the current FY 2016/17 budget. These funds were from the Printing-Annual Report [A] in the amount of

\$5,000 in account (6045); and Rauch Communication Consultants-Annual Report [B] in the amount of \$4,951.50 in account (6061.3).

CHINO HILLS ASR:

The ongoing Chino Hills ASR Project [C] continues into FY 2016/17 and previous years funding of \$29,285.99 has been carried over into account (7107.62).

ENGINEERING SERVICES:

Unspent funds related to ongoing projects and associated activities from the Engineering Services budget from FY 2015/16 in several accounts totaling \$326,577 were "Carried Over" into the current FY 2016/17 budget. These funds were from the Hydraulic Control Monitoring-Engineering-PBHSP [D] in the amount of \$12,072 in account (7108.31); Hydraulic Control Monitoring-Adaptive Management Plan [E] in the amount of \$50,000 in account (7108.32); PE4-Engineering Services [F] in the amount of \$7,000 in account (7402); and PE4-Northwest MZ-1 Area Project [G] in the amount of \$257,505 in account (7402.10).

COMPLETED PROJECTS WITH FUNDING AVAILABLE:

Several projects were completed during FY 2014/15 and have remaining funds available to be either (1) transferred to other project(s) that need additional funding, (2) keep amounts on reserve for future Capital Improvement Projects, or (3) refunded back to the Appropriative Pool when the Assessment package is invoiced. The funding amounts available are as follows: Jurupa Pumping Station [H] in the amount of \$37,981.33 (account 7209.1); Wineville Basin Proof of Concept [I] in the amount of \$35,397.53 (account 7209.2); and Hickory Basin Recharge Improvement Project [J] in the amount of \$3,877.00 (account 7690.3). One project was completed during FY 2015/16 and has funds available. This project is the CB20 Turnout Noise Abatement Project [M] in the amount of \$859.80 (account 7690.5). The total amount available is \$78,115.66 ($\$37,981.33 + \$35,397.53 + \$3,877.00 + \$859.80 = \$78,115.66$).

ONGOING RECHARGE IMPROVEMENT PROJECTS:

The RMPU Amendment-Task Order #1 [K] has a remaining budget from FY 2015/16 of \$467,269.61 in account (7690.15); the San Sevaine Recharge Improvement Project-Task Order #8 [L] has a remaining funded budget balance of \$1,360,583.31 in account (7690.4); the CB 20 Turnout project has a remaining funded budget balance of \$80,000 in account (7690.5); the GWR SCADA Upgrades-Task Order #4 [N] has a remaining funded budget balance of \$318,018.47 in account (7690.61); the Upper Santa Ana River HCP-Task Order #7 [O] has a remaining funded balance of \$37,836.88 in account (7690.7); and the Lower Day Basin RMPU-Task Order #2 [P] has a remaining funded budget balance of \$2,699.03 in account (7690.8). The total funded budget for these combined projects is \$1,609,700.

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, 2017, any remaining balances of the FY 2016/17 and prior years funding (if any), along with any new FY 2016/17 expenses, will then be "Carried Over" into the FY 2017/18 budget.

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CHINO BASIN WATERMASTER

IV. INFORMATION

1. Cash Disbursements for January 2017

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2017

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/03/2017	19879	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	12/22/2016	L0296720		L0296720	7103.5 · Grdwtr Qual-Lab Svcs	966.00
Bill	12/22/2016	L0293809		L0293809	7103.5 · Grdwtr Qual-Lab Svcs	1,056.00
Bill	12/22/2016	L0293188		L0293188	7103.5 · Grdwtr Qual-Lab Svcs	848.00
Bill	12/22/2016	L0296146		L0296146	7103.5 · Grdwtr Qual-Lab Svcs	1,476.00
Bill	12/22/2016	L0296840		L0296840	7103.5 · Grdwtr Qual-Lab Svcs	848.00
TOTAL						5,194.00
Bill Pmt -Check	01/03/2017	19880	GREAT AMERICA LEASING CORP.	19859794	1012 · Bank of America Gen'l Ckg	
Bill	12/22/2016	19859794		Invoice	6043.1 · Ricoh Lease Fee	3,319.53
TOTAL						3,319.53
Bill Pmt -Check	01/03/2017	19881	IPSWITCH, INC.	2016-315759	1012 · Bank of America Gen'l Ckg	
Bill	12/21/2016	2016-315759		1 year support 740F5EFCRIE1055	6055 · Computer Hardware	270.00
				1 year support 68RH425C3H136MP	6055 · Computer Hardware	270.00
TOTAL						540.00
Bill Pmt -Check	01/03/2017	19882	PIERSON, JEFFREY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/15/2016	12/15 Storage Mtg		12/16/16 Storage Meeting	8411 · Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	01/03/2017	19883	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	12/22/2016	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	651.68
TOTAL						651.68
Bill Pmt -Check	01/03/2017	19884	VERIZON WIRELESS	9776938543	1012 · Bank of America Gen'l Ckg	
Bill	12/22/2016	9776938541		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.08
TOTAL						100.08
Bill Pmt -Check	01/05/2017	19885	APPLIED COMPUTER TECHNOLOGIES	2762	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	2762		Database Consulting - December 2016	6052.2 · Applied Computer Technol	3,314.80
TOTAL						3,314.80
Bill Pmt -Check	01/05/2017	19886	LEVEL 3 COMMUNICATIONS	50044564	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	50044564		12/17/16-1/16/17	6053 · Internet Expense	1,045.85
TOTAL						1,045.85
Bill Pmt -Check	01/05/2017	19887	LOEB & LOEB LLP	1698074	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	1698074		Non-Ag Pool Legal Services - November 2016	8567 · Non-Ag Legal Service	1,239.75

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2017

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						1,239.75
Bill Pmt -Check	01/05/2017	19888	PREMIERE GLOBAL SERVICES	22687861	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	22687861		RMPUA call on 12/06	7204 · Comp Recharge-Supplies	13.13
				WM Coordination call on 12/05	6909.1 · OBMP Meetings	6.09
				Fee - Confidential	6022 · Telephone	49.00
				Fee - General	6022 · Telephone	49.00
				WM coordination call on 11/28	6909.1 · OBMP Meetings	6.10
				WM coordination call on 12/05	6909.1 · OBMP Meetings	6.12
				WM coordination call on 12/12	6909.1 · OBMP Meetings	15.96
				WM coordination call on 12/19	6909.1 · OBMP Meetings	18.84
				Service fee	6022 · Telephone	2.33
TOTAL						166.57
Bill Pmt -Check	01/05/2017	19889	PRINTING RESOURCES		1012 · Bank of America Gen'l Ckg	
Bill	12/16/2016	63781		Name badges: Gregory, Tellez Foster	6031.7 · Other Office Supplies	92.45
Bill	12/20/2016	63757		Nameplates - DiPrimio, Swift	6031.7 · Other Office Supplies	61.34
TOTAL						153.79
Bill Pmt -Check	01/05/2017	19890	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2017	1394905143		Unfunded Accrued Liability	60180 · Employers PERS Expense	3,590.95
TOTAL						3,590.95
Bill Pmt -Check	01/05/2017	19891	PURCHASE POWER	8000909000168851	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	8000909000168851		3 ink cartridges for postage meter	6031.7 · Other Office Supplies	226.77
TOTAL						226.77
Bill Pmt -Check	01/05/2017	19892	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	0023230253		Office Water Bottle - December 2016	6031.7 · Other Office Supplies	73.35
TOTAL						73.35
Bill Pmt -Check	01/05/2017	19893	RR FRANCHISING, INC.	32995	1012 · Bank of America Gen'l Ckg	
Bill	01/03/2017	32995		Monthly services 1/01/17-1/31/17	6024 · Building Repair & Maintenance	740.00
TOTAL						740.00
Bill Pmt -Check	01/05/2017	19894	STAPLES BUSINESS ADVANTAGE	8042330513	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	8042330513		Miscellaneous office supplies	6031.7 · Other Office Supplies	142.60
TOTAL						142.60
Bill Pmt -Check	01/05/2017	19895	STATE COMPENSATION INSURANCE FUND	1970970-16	1012 · Bank of America Gen'l Ckg	

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2017

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/01/2017	1970970-16		Premium for 12/26/16-1/26/17	60183 · Worker's Comp Insurance	910.00
TOTAL						910.00
Bill Pmt -Check	01/05/2017	19896	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	7075224530355049		December 2016	6175 · Vehicle Fuel	148.83
TOTAL						148.83
Bill Pmt -Check	01/05/2017	19897	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	001017890001		Vision Insurance Premium - January 2017	60182.2 · Dental & Vision Ins	85.60
TOTAL						85.60
Bill Pmt -Check	01/05/2017	ACH 010517	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	12/31/2016	12/31/2016	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 12/18/16-12/31/16	2000 · Accounts Payable	6,412.27
TOTAL						6,412.27
General Journal	01/14/2017	01/14/2017	Payroll and Taxes for 01/01/17-01/14/17	Payroll and Taxes for 01/01/17-01/14/17	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 01/01/17-01/14/17	1012 · Bank of America Gen'l Ckg	24,326.40
				Payroll Taxes for 01/01/17-01/14/17	1012 · Bank of America Gen'l Ckg	9,690.45
			ICMA-RC	457(f) Employee Deductions for 01/01/17-01/14/17	1012 · Bank of America Gen'l Ckg	4,383.43
			ICMA-RC	401(a) Employee Deductions for 01/01/17-01/14/17	1012 · Bank of America Gen'l Ckg	1,233.81
TOTAL						39,634.09
Bill Pmt -Check	01/20/2017	ACH 012017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	01/14/2017	01/14/2017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 01/01/17-01/14/17	2000 · Accounts Payable	6,528.87
TOTAL						6,528.87
Bill Pmt -Check	01/23/2017	19898	ACWA JOINT POWERS INSURANCE AUTHORIT	0457748	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2017	0457748		Prepayment - February 2017	1409 · Prepaid Life, BAD&D & LTD	138.37
				January 2017	60191 · Life & Disab.Ins Benefits	138.36
TOTAL						276.73
Bill Pmt -Check	01/23/2017	19899	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	XXXX-XXXX-XXXX-9341		Send check for copier lease	6042 · Postage - General	34.79
				Christmas lunch for staff	6141.3 · Admin Meetings	293.17
				Purchase HDMI cable for office	6031.7 · Other Office Supplies	6.99
				Purchase blue ray player for Boardroom	6031.7 · Other Office Supplies	68.65
				Purchase interface for Levellogger for water levels	7104.6 · Grdwtr Level-Supplies	339.76
				Purchase annual service plan for Quickbooks	6054 · Computer Software	2,199.00
				Purchase shirts for new staff	6154 · Uniforms	104.44
				Purchase audio connectors for Boardroom	6031.7 · Other Office Supplies	5.89

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2017

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>
				PK meeting w/Blomquist, Slater, Herrema	6909.1 · OBMP Meetings	101.62
				Purchase photo collage for Jeske retirement	6031.7 · Other Office Supplies	4.45
				Fastrack replenishment	6174 · Public Transportation	30.00
				PK meeting w/Bowcock	6312 · Meeting Expenses	26.22
				Lunch for 12/12/16 WM 101 Meeting	6909.1 · OBMP Meetings	123.38
				Lunch for 12/15/16 Storage Workshop	7604 · PE8&9-Supplies	70.10
				Purchase light for executive office	6031.7 · Other Office Supplies	20.85
				Purchase book "The Power of Fifty Bits"	6031.7 · Other Office Supplies	22.02
				Purchase book "Flow"	6031.7 · Other Office Supplies	17.50
				Purchase replacement pads for AED device	6031.7 · Other Office Supplies	67.00
				PK meeting w/Norton	6909.1 · OBMP Meetings	55.39
				Purchase memory card for office	6031.7 · Other Office Supplies	43.15
				Purchase umbrella bags	6031.7 · Other Office Supplies	36.25
				Purchase umbrella stand	6031.7 · Other Office Supplies	59.05
				Membership dues for Groundwater Resources	6111 · Membership Dues	345.00
				AMA Membership dues for 1/01/17-12/31/17	6111 · Membership Dues	2,295.00
				Purchase picture for office	6031.7 · Other Office Supplies	355.51
				Registration-Tellez Foster-2/06/17 Seminar	6193.2 · Conference - Registration Fee	405.00
TOTAL						7,130.18
2016						
Bill Pmt -Check	01/23/2017	19900	CORELOGIC INFORMATION SOLUTIONS	81762671	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	81762671		81762671	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81762671	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	01/23/2017	19901	CUCAMONGA VALLEY WATER DISTRICT	Lease due February 1, 2017	1012 · Bank of America Gen'l Ckg	
Bill	01/16/2017			Lease due February 1, 2017	1422 · Prepaid Rent	6,447.61
TOTAL						6,447.61
Bill Pmt -Check	01/23/2017	19902	CURATALO, JAMES	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/21/2016	12/21 Admin Mtg		12/21/16 Admin Meeting w/PK	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	01/23/2017	19903	EGOSCUE LAW GROUP	11486	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	11486		Ag Pool Legal Services - December 2016	8467 · Ag Legal & Technical Services	4,700.00
TOTAL						4,700.00
Bill Pmt -Check	01/23/2017	19904	EUROFINS EATON ANALYTICAL	L0299920	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	L0299920		L0299920	7103.5 · Grdwtr Qual-Lab Svcs	483.00
TOTAL						483.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2017

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/23/2017	19905	EXCEL MICRO, LLC		1012 · Bank of America Gen'l Ckg	
Bill	01/10/2017	EM44212		Semi-annual billing Feb. 2016 through Jul. 2016	6054 · Computer Software	216.00
Bill	01/10/2017	EM56186		Semi-annual billing Aug. 2016 through Jan. 2017	6054 · Computer Software	216.00
TOTAL						432.00
Bill Pmt -Check	01/23/2017	19906	FIRST LEGAL NETWORK LLC	40007517	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	40007517		Filings for December 2016	6061.5 · Court Filing Services	704.87
TOTAL						704.87
Bill Pmt -Check	01/23/2017	19907	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	01/17/2017	90948438900509145		Office fax	6022 · Telephone	139.34
TOTAL						139.34
Bill Pmt -Check	01/23/2017	19908	HR DIRECT / GNEIL	INV4886747	1012 · Bank of America Gen'l Ckg	
Bill	01/09/2017	INV4886747		Poster guard protection for HR Posters - 2017	6031.7 · Other Office Supplies	80.80
TOTAL						80.80
P1177						
Bill Pmt -Check	01/23/2017	19909	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	01/17/2017	0111802		Employee deductions - January 2017	60194 · Other Employee Insurance	79.70
TOTAL						79.70
Bill Pmt -Check	01/23/2017	19910	MINDSHIFT	0236526	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2017	0236526		IT Managed Services	6052.4 · mindSHIFT-Managed Services	3,770.00
				Backup & Recovery	6052.5 · mindSHIFT-Data Backup/Storage	792.00
TOTAL						4,562.00
Bill Pmt -Check	01/23/2017	19911	PAYCHEX	2016122900	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	2016122900		December 2016	6012 · Payroll Services	422.68
TOTAL						422.68
Bill Pmt -Check	01/23/2017	19912	PITNEY BOWES CREDIT CORPORATION	3100949547	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2017	3100949547		Postage meter lease	6044 · Postage Meter Lease	401.91
TOTAL						401.91
Bill Pmt -Check	01/23/2017	19913	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	01/18/2017	1394905143		1959 Survivor Benefit 7/01/2016 through 6/30/2017	60180 · Employers PERS Expense	258.00
TOTAL						258.00
Bill Pmt -Check	01/23/2017	19914	R&D PEST SERVICES	0210498	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2017

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/16/2017	0210498		Pest control-inside and outside	6024 · Building Repair & Maintenance	100.00
TOTAL						100.00
Bill Pmt -Check	01/23/2017	19915	RIGHT OF WAY, INC.		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	25277		25277	7103.6 · Grdwtr Qual-Supplies	75.00
Bill	12/31/2016	25284		25284	7103.6 · Grdwtr Qual-Supplies	75.00
TOTAL						150.00
Bill Pmt -Check	01/23/2017	19916	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2017			Retiree medical	60182.4 · Retiree Medical	22.24
TOTAL						22.24
Bill Pmt -Check	01/23/2017	19917	THOMAS, THOMAS R.	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/15/2016	12/15 Storage Wkshp		12/15/16 Storage Workshop	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	01/23/2017	19918	UNITED HEALTHCARE	0042525605	1012 · Bank of America Gen'l Ckg	
Bill	01/16/2017	0042525605		Dental Insurance Premium - February 2017	60182.2 · Dental & Vision Ins	749.75
TOTAL						749.75
Bill Pmt -Check	01/23/2017	19919	VERIZON WIRELESS	9778128207	1012 · Bank of America Gen'l Ckg	
Bill	01/16/2017	9778128207		Acct #470810953-00001	6022 · Telephone	168.16
				Equipment purchased	6022 · Telephone	149.81
TOTAL						317.97
Bill Pmt -Check	01/23/2017	19920	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2017	08-k2 213849		January 2017	6024 · Building Repair & Maintenance	111.57
TOTAL						111.57
Bill Pmt -Check	01/23/2017	19921	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	01/18/2017	1394905143		1394905143	60182.1 · Medical Insurance	8,172.69
TOTAL						8,172.69
Bill Pmt -Check	01/23/2017	19922	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	12/02/2016	12/02 Admin Mtg		12/02/16 Administrative Meeting w/PK	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	01/23/2017	19923	PRINTING RESOURCES	63835	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2017	63835		Plaque - "Thank you for your contribution"	6031.7 · Other Office Supplies	30.60
TOTAL						30.60

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2017

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	01/24/2017	19924	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	XXXX-XXXX-XXXX-9341		Fee for item purchased from Solinst Canada	7104.6 · Grdwtr Level-Supplies	10.20
TOTAL						10.20
General Journal	01/28/2017	01/28/2017	Payroll and Taxes for 01/14/17-01/28/17	Payroll and Taxes for 01/14/17-01/28/17	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 01/14/17-01/28/17	1012 · Bank of America Gen'l Ckg	24,017.65
				Payroll Taxes for 01/14/17-01/28/17	1012 · Bank of America Gen'l Ckg	8,598.51
			ICMA-RC	457(f) Employee Deductions for 01/14/17-01/28/17	1012 · Bank of America Gen'l Ckg	4,399.88
			ICMA-RC	401(a) Employee Deductions for 01/14/17-01/28/17	1012 · Bank of America Gen'l Ckg	1,235.97
TOTAL						38,252.01
Bill Pmt -Check	01/31/2017	19925	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	666132		666132	6907.44 · SGMA Compliance	6,147.90
Bill	12/31/2016	666133		666133	6907.42 · Safe Yield Recalculation	1,606.05
				Expenses	6907.40 · Storage Agreements	300.00
				Expenses	6078 · BHFS Legal - Miscellaneous	225.00
Bill	12/31/2016	666134		666134	6907.40 · Storage Agreements	17,598.15
				Expenses	6907.40 · Storage Agreements	930.15
Bill	12/31/2016	666135		666135	6907.39 · Recharge Master Plan	1,063.80
Bill	12/31/2016	666136		666136	6072 · BHFS Legal - Annotated Judgment	153.00
Bill	12/31/2016	666137		666137	6071 · BHFS Legal - Court Coordination	1,138.05
Bill	12/31/2016	666138		666138	6907.36 · Santa Ana River Habitat	6,419.25
Bill	12/31/2016	666139		Alvarez-CalPERS	6073 · BHFS Legal - Personnel Matters	18,691.20
				666139	6078 · BHFS Legal - Miscellaneous	842.40
				Alvarez-Expenses	6073 · BHFS Legal - Personnel Matters	1,040.53
Bill	12/31/2016	666140		666140	6078 · BHFS Legal - Miscellaneous	12,282.75
				Expenses	6078 · BHFS Legal - Miscellaneous	156.69
TOTAL						68,594.92
Bill Pmt -Check	01/31/2017	19926	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2016	2016441		2016441	6906.32 · OBMP-Other General Meetings	8,094.15
Bill	12/31/2016	2016442		2016442	6910.20 · RMPU - MPI Analysis	17,509.13
Bill	12/31/2016	2016443		2016443	6906.71 · OBMP-Data Req.-CBWM Staff	644.52
Bill	12/31/2016	2016444		2016444	6906.71 · OBMP-Data Req.-CBWM Staff	945.30
Bill	12/31/2016	2016445		2016445	6906.71 · OBMP-Data Req.-CBWM Staff	12,516.95
Bill	12/31/2016	2016446		2016446	6906.23 · SGMA Reporting Requirements	2,867.35
Bill	12/31/2016	2016447		2016447	6906 · OBMP Engineering Services	2,624.95
Bill	12/31/2016	2016448		2016448	6906.1 · OBMP-Watermaster Model Update	31,931.75
Bill	12/31/2016	2016449		2016449	6906.81 · Prepare 38th/39th Annual Rpts	4,780.54

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
January 2017

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	12/31/2016	2016450		2016450	6906.21 · State of the Basin Report	7,918.20
Bill	12/31/2016	2016451		2016451	7103.3 · Grdwtr Qual-Engineering	8,415.94
Bill	12/31/2016	2016452		2016452	7104.3 · Grdwtr Level-Engineering	8,605.40
Bill	12/31/2016	2016453		2016453	7107.2 · Grd Level-Engineering	3,334.30
Bill	12/31/2016	2016454		2016454	7202.2 · Engineering Svc	759.90
Bill	12/31/2016	2016455		2016455	7402 · PE4-Engineering	2,021.00
Bill	12/31/2016	2016456		2016456	7402.10 · PE4 - Northwest MZ1 Area Proj.	11,432.63
Bill	12/31/2016	2016457		2016457	7502 · PE6&7-Engineering	600.60
Bill	12/31/2016	2016458		2016458	7108.31 · Hydraulic Control - PBHSP	25,432.07
TOTAL						150,434.68
Total Disbursements:						<u><u>367,909.83</u></u>

TOTAL

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CHINO BASIN WATERMASTER

IV. INFORMATION

2. Recharge Investigations and Projects Committee (RIPCom)

Recharge Investigations and Projects Committee Meeting

Agenda

When: Thursday, January 19, 2017 @ 9:30 a.m.

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

Topics:

1. Introductions
2. New/Old Projects consideration
 - a) Open forum for potential new projects
3. IEUA/CBWM joint projects
 - a) Status updates
 - b) Budget updates
4. RMPU Implementation updates
 - a) Sustainability projects
 - b) Contact with sand and gravel companies – (No updates)
 - c) AP New Yield and cost allocation agreement - (No Updates)
 - d) Flood Control and water conservation agreement – (No Updates)
 - e) Agreement with property owners – (No updates)
 - f) MS4- (No Updates)

Next Meeting Date: Thursday, February 17, 2017 @ 9:30 A.M.

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Recharge Investigation and Projects Committee, PAGE 1 OF 2

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Project Name	Project Status	Anticipated (Or Actual) Project Completion Date	Project Cost To Date	TOTAL PROJECT BUDGET			PERCENT COST SHARE		Lifetime of Project BUDGET ALLOCATION			IEUA PROJECT COSTS		CBWM PROJECT COSTS		
				Original Budget	Proposed Revised Budget	Approved Revised Budget	IEUA	CBWM	Grant Funding	IEUA	CBWM	Actual Cost To Date	Remaining Balance Available (Based on Project Budget)	Actual Share (Based on Actual Cost To Date)	Invoices Paid To Date	Remaining Balance Available (Based on Project Budget)
Pre-RMPU Ongoing Projects																
GWR SCADA Upgrades (Task No. 4) ³	Construction	4/14/2017	\$ 416,747	\$ 892,000	\$ -	\$ 892,000	50%	50%	\$ 139,650	\$ 376,175	\$ 421,875	\$ 175,751	\$ 200,424	\$ 208,374	\$ 152,814	\$ 269,061
COMMUNICATION Upgrades (Task No. 3)	Completed	2/12/2016	\$ 1,227,096	\$ 1,245,000	\$ 1,227,096	\$ 1,227,096	50%	50%	\$ 192,850	\$ 517,123	\$ 517,123	\$ 517,123	\$ -	\$ 517,123	\$ 526,075	\$ (8,952)
CB20 Noise Mitigation (CBFIP Phase II Agreement)	Completed	2/17/2016	\$ 158,280	\$ 160,000	\$ -	\$ 160,000	50%	50%	\$ -	\$ 80,000	\$ 80,000	\$ 79,140	\$ 860	\$ 79,140	\$ 79,140	\$ 860
Upper Santa Ana River Habitat Conservation Plan (Task No. 7)	Investigation	12/30/2017	\$ 84,326	\$ 160,000	\$ -	\$ 160,000	50%	50%	\$ -	\$ 80,000	\$ 80,000	\$ 42,163	\$ 37,837	\$ 42,163	\$ 42,163	\$ 37,837
East Declaz Basin (1st Amendment - Task No. 1)	Canceled	4/7/2016	\$ 112,445	\$ -	\$ -	\$ 3,665,000 *	-	100%	\$ -	\$ -	\$ 114,000	\$ -	\$ -	\$ 112,445	\$ 112,829	\$ 1,171
SUBTOTAL PRE-RMPU PROJECTS	---	---	\$ 1,998,894	\$ 2,457,000	\$ 1,227,096	\$ 6,104,096	---	---	\$ 332,500	\$ 1,053,298	\$ 1,212,998	\$ 814,177	\$ 239,121	\$ 959,245	\$ 913,021	\$ 299,977
RMPU Projects																
San Sevaine Improvements (Task No. 8)	Design	4/20/2018	\$ 662,962	\$ 2,500,000	\$ -	\$ 6,460,000	50%	50%	\$ 1,125,000	\$ 2,667,500	\$ 2,667,500	\$ 273,754	\$ 2,393,746	\$ 331,481	\$ 300,234	\$ 2,367,266
2013 RMPU Amendment Yield Enhancement Projects (Task No. 1)	Pre-Design	12/31/2017	\$ 1,014,463	\$ 8,122,500	\$ -	\$ 3,825,500 **	7%	93%	\$ -	\$ 250,250	\$ 3,575,250	\$ 66,362	\$ 183,888	\$ 948,101	\$ 626,371	\$ 2,948,879
Lower Day Basin RMPU Improvement Project (Task No. 2)	Pre-Design	3/29/2019	\$ 239,412	\$ 2,480,000	\$ -	\$ 2,480,000	0%	100%	\$ 1,125,000	\$ -	\$ 1,355,000	\$ -	\$ -	\$ 239,412	\$ 216,358	\$ 1,138,642
2013 RMPU Amendment Yield Enhancement Projects Construction	Pending - Note ¹	6/30/2020	\$ -	\$ -	\$ 38,622,500	\$ -	0%	100%	\$ -	\$ -	\$ 38,622,500	\$ -	\$ -	\$ -	\$ -	\$ 38,622,500
2013 RMPU Amendment - Victoria Basin Construction	Pending - Note ²	6/30/2019	\$ -	\$ -	\$ 130,000	\$ -	50%	50%	\$ -	\$ 65,000	\$ 65,000	\$ -	\$ 65,000	\$ -	\$ -	\$ 65,000
2013 RMPU Amendment - RP-3 Construction	Pending - Note ²	6/30/2020	\$ -	\$ -	\$ 3,300,000	\$ -	50%	50%	\$ -	\$ 1,650,000	\$ 1,650,000	\$ -	\$ 1,650,000	\$ -	\$ -	\$ 1,650,000
SUBTOTAL RMPU PROJECTS	---	---	\$ 1,916,837	\$ 13,102,500	\$ 42,052,500	\$ 12,765,500	---	---	\$ 2,250,000	\$ 4,632,750	\$ 47,935,250	\$ 340,116	\$ 4,292,634	\$ 1,518,994	\$ 1,142,963	\$ 46,792,287
GRAND TOTALS	---	---	\$ 3,915,731	\$ 15,559,500	\$ 43,279,596	\$ 18,869,596	---	---	\$ 2,582,500	\$ 5,686,048	\$ 49,148,248	\$ 1,154,293	\$ 4,531,755	\$ 2,478,238	\$ 2,055,984	\$ 47,092,264

NOTES: Updated: 1/16/2017
 * The total design cost of \$3,665,000 is part of the total approved budget as stated within the First Amendment to Task Order No. 1. Second Amendment to Task Order No. 1 eliminated the East Declaz Project of \$3,665,000 and adds \$114,000 due from CBWM for feasibility study.
 ** The total design cost of \$3,825,500 is a part of the total approved budget as stated within the first amendment to Task Order No. 1. Second Amendment to Task Order No. 1 (\$3,825,500 + \$114,000 = \$3,939,500).
¹ Pending project awaiting evaluation by IEUA. Project has not been funded by an approved Task Order or approved by the Watermaster Board. 100% of construction costs are allocated to Watermaster
² Project(s) are under review by IEUA. Projects have not been funded by an approved Task Order or approved by the Watermaster Board. Project construction costs are allocated 50% to IEUA and 50% to Watermaster.
³ Watermaster Board approved an additional amount of \$45,700 (50% of the anticipated additional costs of \$91,400) on November 25, 2014 for the Programmable Logic Controller (PLC) replacements at the five Rubber Dam/Basin systems.

Recharge Investigation and Projects Committee, PAGE 2 OF 2

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Project Name	CBWM Fiscal Year 2016/17										CBWM Future Years				
	CURRENT YEAR CBWM BUDGET				CURRENT YEAR CBWM ACTUALS						CBWM FUTURE BUDGET NEEDS				
	Budget Carry-Over	Approved Budget	Budget Amendments/ Transfers	Total Fiscal Year Budget	Actual to Date (Including Paid & Outstanding Invoices)	Remaining Balance Available	Completed Projects With Available Funds To Be Distributed ¹	CBWM Remaining Projected Costs	Budget Amendment Required? (Yes/No)	Projected CarryOver Funds FY 2017/18	Fiscal Year 2017/18	Fiscal Year 2018/19	Fiscal Year 2019/20	Fiscal Year 2020/21	
Pre RMPU Ongoing Projects															
GWR SCADA Upgrades (7690.61) (Task No. 4)	\$ 318,018	\$ -	\$ -	\$ 318,018	\$ 48,957	\$ 269,061	\$ -	\$ 269,061	No	\$ -	\$ -	\$ -	\$ -	\$ -	
COMMUNICATION Upgrades (7690.62) (Task No. 3)	\$ (8,952)	\$ -	\$ -	\$ (8,952)	\$ -	\$ (8,952)	\$ -	\$ (8,952)	No	\$ -	\$ -	\$ -	\$ -	\$ -	
CB20 Noise Mitigation (7690.5) COMPLETED	\$ 860	\$ -	\$ -	\$ 860	\$ -	\$ 860	\$ -	\$ 860	No	\$ -	\$ -	\$ -	\$ -	\$ -	
Upper Santa Ana River Habitat Conservation Plan (7690.7) (Task No. 7)	\$ 37,837	\$ -	\$ -	\$ 37,837	\$ -	\$ 37,837	\$ -	\$ 37,837	No	\$ -	\$ -	\$ -	\$ -	\$ -	
East Declez Basin (7690.16) (1st Amendment - Task No. 1)	\$ -	\$ 114,000	\$ -	\$ 114,000	\$ 112,829	\$ 1,171	\$ -	\$ 1,171	No	\$ -	\$ -	\$ -	\$ -	\$ -	
Wineville Proof of Concept (7209.2) (Task No. 6) COMPLETED	\$ 35,398	\$ -	\$ -	\$ 35,398	\$ -	\$ -	\$ 35,398	\$ -	No	\$ -	\$ -	\$ -	\$ -	\$ -	
Jurupa Pump Station (7209.1) (Task No. 5) COMPLETED	\$ 37,981	\$ -	\$ -	\$ 37,981	\$ -	\$ -	\$ 37,981	\$ -	No	\$ -	\$ -	\$ -	\$ -	\$ -	
Hickory Basin (7690.3) COMPLETED	\$ 3,877	\$ -	\$ -	\$ 3,877	\$ -	\$ -	\$ 3,877	\$ -	No	\$ -	\$ -	\$ -	\$ -	\$ -	
SUBTOTAL PRE-RMPU PROJECTS	\$ 425,019	\$ 114,000	\$ -	\$ 539,019	\$ 161,786	\$ 299,977	\$ 77,256	\$ 299,977	No	\$ -	\$ -	\$ -	\$ -	\$ -	
RMPU Projects															
San Sevaine Improvements (7690.4) (Task No. 8)	\$ 1,360,583	\$ 1,065,600	\$ -	\$ 2,426,183	\$ 58,917	\$ 2,367,266	\$ -	\$ 2,367,266	No	\$ -	\$ -	\$ -	\$ -	\$ -	
2013 RMPU Amendment Yield Enhancement Projects (7690.15) (Task No. 1)	\$ 467,270	\$ 1,550,000	\$ -	\$ 2,017,270	\$ 523,891	\$ 1,493,379	\$ -	\$ 2,948,879	Yes	\$ -	\$ 1,455,500	\$ -	\$ -	\$ -	
Lower Day Basin RMPU Improvement Project (7690.8) (Task No. 2)	\$ 2,699	\$ 140,000	\$ -	\$ 142,699	\$ 30,057	\$ 112,642	\$ -	\$ 1,138,642	Yes	\$ -	\$ 1,026,000	\$ -	\$ -	\$ -	
2013 RMPU Amendment Yield Enhancement Projects Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,622,500	Yes	\$ -	\$ 8,300,000	\$ 22,022,500	\$ 8,300,000	\$ -	
Victoria Basin Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,000	Yes	\$ -	\$ 32,500	\$ 32,500	\$ -	\$ -	
RP-3 Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,650,000	Yes	\$ -	\$ 325,000	\$ 825,000	\$ 500,000	\$ -	
SUBTOTAL RMPU PROJECTS	\$ 1,830,552	\$ 2,755,600	\$ -	\$ 4,586,152	\$ 612,865	\$ 3,973,287	\$ -	\$ 46,792,287	---	\$ -	\$ 11,139,000	\$ 22,880,000	\$ 8,800,000	\$ -	
GRAND TOTALS	\$ 2,255,571	\$ 2,869,600	\$ -	\$ 5,125,171	\$ 774,651	\$ 4,273,264	\$ 77,256	\$ 47,092,264	---	\$ -	\$ 11,139,000	\$ 22,880,000	\$ 8,800,000	\$ -	

NOTES: Updated: 1/16/2017
¹ \$78,116 of the Carry-Over funds could be (1) allocated to other projects; (2) kept in reserve; or (3) refunded to the Appropriators on the next Assessment. CB20 Noise Mitigation Project of \$860; Wineville Project of \$35,398; Jurupa Pump Station of \$37,981; and Hickory Basin of \$3,877 = \$78,116.

Non-RMPU Ongoing Projects



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**GWR AND RW SCADA UPGRADES
PROJECT NO. EN14047
STATUS UPDATE: JANUARY 2, 2016**

During Inland Empire Utilities Agency’s asset review of the existing Supervisory Control & Data Acquisition (SCADA) system, a thorough and comprehensive evaluation of the recycled water (RW) and groundwater recharge (GWR) control system was conducted. A Master Plan was developed; and it recommended critical upgrades to the RW and GWR SCADA systems. The purpose of this project is to provide control system improvements to sustain and support the continued growth of the RW and GWR programs. Under this project, five recharge basins which operate a rubber dam system will be replaced with newer, reliable and fully supported programmable logic controllers (PLCs). The current PLCs are outdated and lack critical product and technical support. The upgrade will extend the site’s reliability by 10 years and provide the initial development model when transitioning other sites to newer controllers.

Schedule:

<u>Project Budget</u>	<u>Actual Cost to Date</u>
\$892,000	\$416,474

<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	\$450	\$422
Design	02/26/14	01/15/16	Completed	\$192,312	\$186,512
Permits	09/12/14	01/15/16	Completed	\$50	\$42
Bid and Award	01/18/16	04/20/16	Completed	\$4,000	\$3,461
Construction*	04/21/16	04/14/17	In Progress	\$413,678	\$226,310
				\$610,490	\$416,474

*Received bids reduced projected construction cost.

Grant/Loan Update:

Awarded 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.

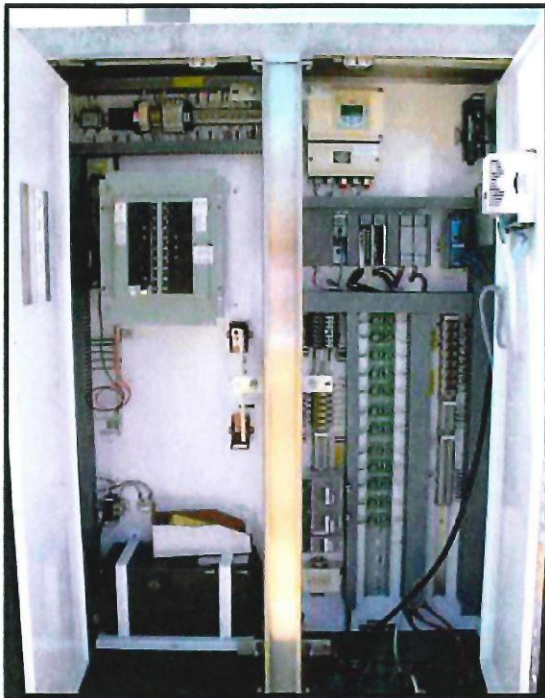
Cost Sharing Document: Task Order No. 4 of the Master Agreement of 2014

Project Update:

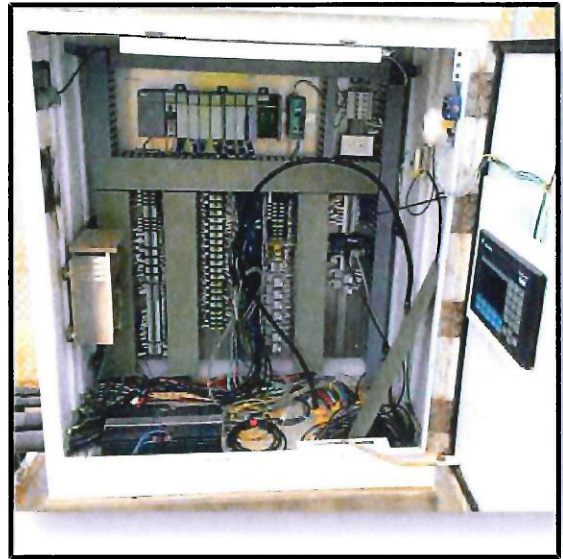
As reported in previous months, the contractor, Trimax Systems, Inc. has been delinquent in maintaining the project schedule on submitting the programming plan, hardware and software components, and PLC panel layout drawings. Since November 2016, IEUA worked with Trimax to correct this issue and bring the project to back a manageable schedule. All critical submittals were received and a series of workshops were conduct. This brought the contractor up to date, however, the delay caused the project time line to extend pass the expected project completion date of Feb. 14,

2017 to April 14, 2017. Staff will continue to monitor the situation and immediately address any further delays or issues.

Project Photos:



San Sevaine Turnout control panel



Turner Basin control panel



**UPPER SANTA ANA RIVER WATERSHED HABITAT CONSERVATION PLAN
PROJECT NO. RW15002
STATUS UPDATE: JANUARY 2, 2017**

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

Schedule:

<u>Project Budget</u>	<u>Actual Cost to Date</u>
\$160,000	\$84,326

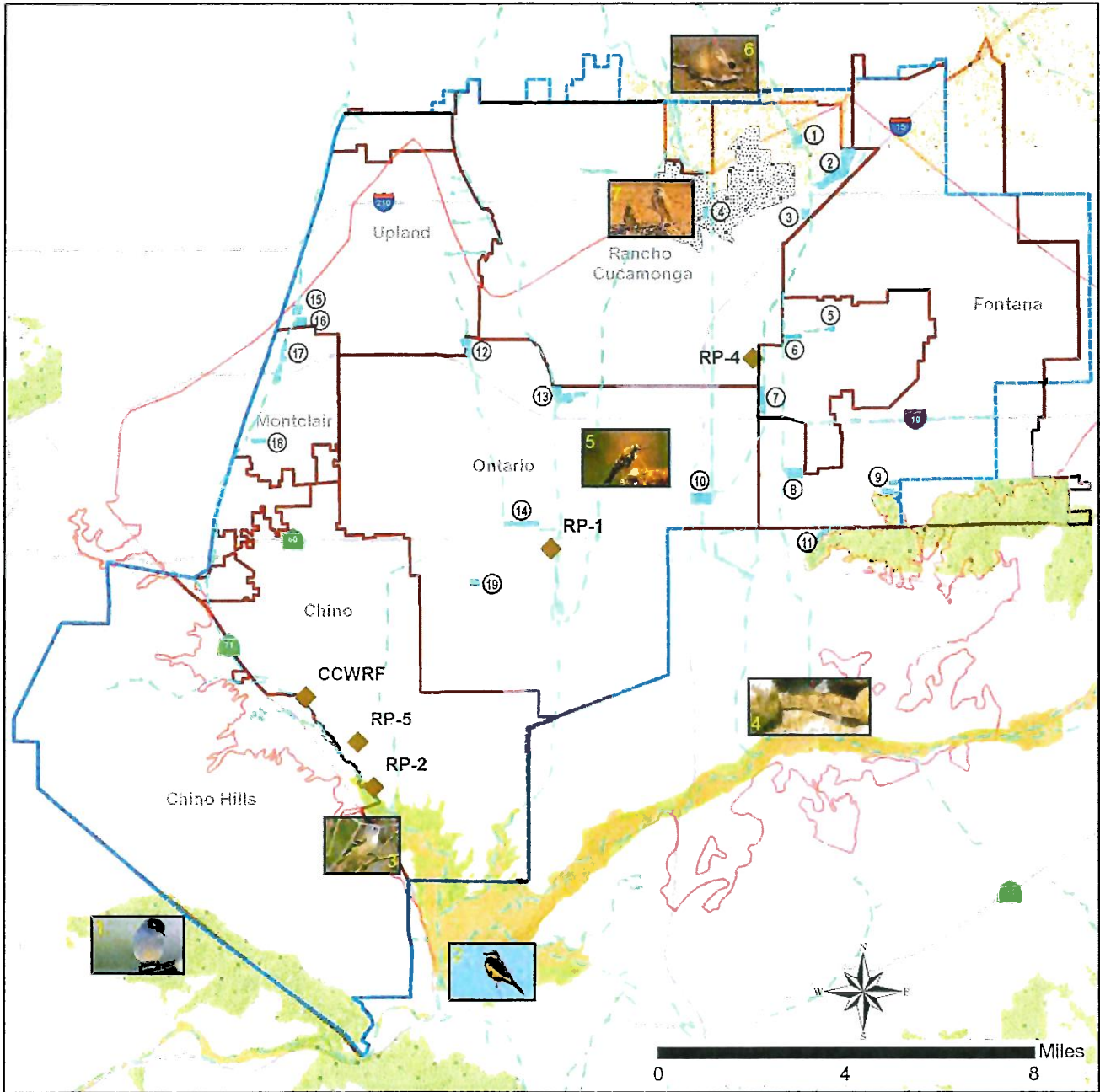
<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Investigate/Plan	07/01/14	12/30/17	In Progress	\$160,000	\$84,326
				\$160,000	\$84,326

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

Project Update:

- Hydraulic modeling is complete.
- Climate change impacts will be addressed during the adaptive management portion of the plan, which will include monitoring requirements.
- Study area includes 451 miles of streams; 83 miles have been identified as potentially impacted by projects. Approximately half of the identified streams are preliminarily identified as “highly modified” (e.g. concrete storm drain channels). A series of workgroup meetings in December will go through the data to confirm status of unmodified versus modified.
- Biological impact studies have been occurring in parallel with the hydrology analysis for the 23 listed/anticipated to be listed species.

The project is about one year behind schedule, but is gaining momentum since the modeling work has completed. A revised schedule will be circulated next month.



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



**EAST DECLEZ BASIN IMPROVEMENTS
PROJECT NO. RW15003.01
STATUS UPDATE: JANUARY 2, 2017**

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

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

Schedule:

<u>Project Budget</u>	<u>Actual Cost to Date</u>
\$3,665,000	\$112,445

<u>Soft Cost Phases</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Project Development	07/01/15	07/21/15	Completed	\$26,000	-
Pre-Environmental	07/22/15	02/01/16	Completed	\$11,000	\$2,932
Feasibility Study (PDR)	07/22/15	02/19/16	Completed	\$103,000	\$99,574
Preliminary Design	02/20/16	08/29/16	Canceled	\$511,000	-
Land Acquisition*	11/18/15	05/17/16	Canceled	-	\$9,939
Environmental	02/02/16	08/29/16	Canceled	\$197,000	-
Design	08/30/16	12/29/17	Canceled	\$2,542,000	-
Permits	08/30/16	12/29/17	Canceled	\$275,000	-
				\$3,665,000	\$112,445

*The refundable deposit on the property hold, minus processing fees, has been returned.

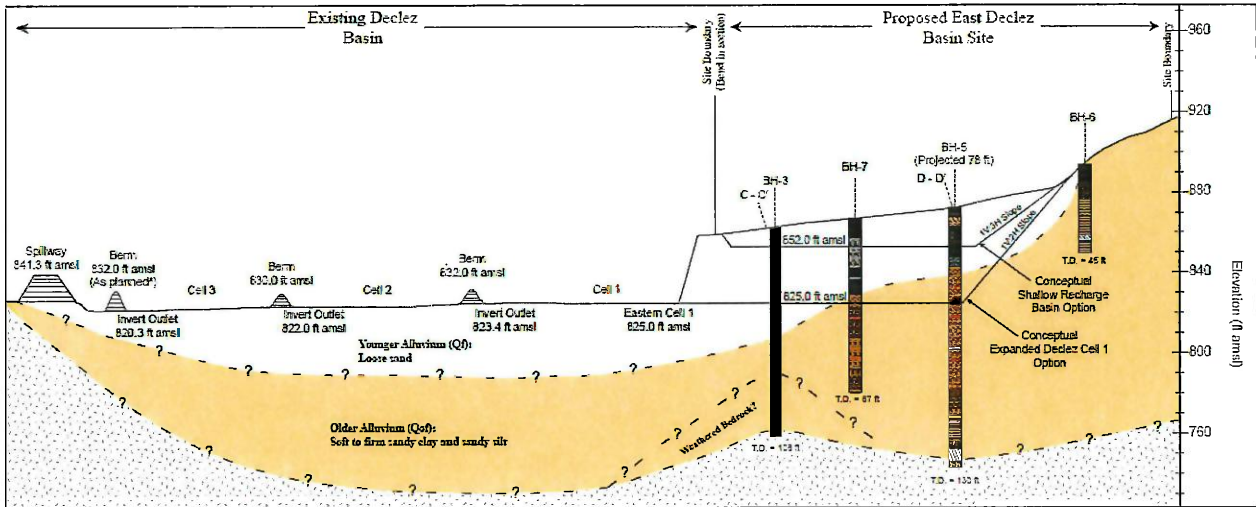
Cost Sharing Documents:

- Task Order No. 1 of the Master Agreement of 2014 (Aug, 2014)
- 1stAmendment Task Order No. 1 of the Master Agreement of 2014 (April, 2015)
- 2nd Amendment Task Order No. 1 of the Master Agreement of 2014 (June, 2016)

Project Update:

This project is completed. The final balance on expenses is now at \$111,990. IEUA and Watermaster is finalizing all cost sharing amounts.

Project Photo:



Profile of the proposed East Declez with bore hole testing locations

RMPU PROJECTS



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**SAN SEVAINE IMPROVEMENTS PROJECT
PROJECT NO. EN13001
STATUS UPDATE: JANUARY 2, 2017**

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 Sevaine 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 tying it 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 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>	
	\$6,460,000			\$662,962	
<u>Phase</u>	<u>Start</u>	<u>Finish</u>	<u>Status</u>	<u>Projected Cost</u>	<u>Actual Cost</u>
Pre-design	10/01/12	05/14/15	Completed	\$160,000	\$159,833
Environmental Impact	06/26/13	01/20/16	Completed	\$30,000	\$24,218
Design	05/15/15	12/12/16	Completed	\$500,000	\$453,911
Permits	05/15/13	05/01/17	In Progress	\$25,000	\$25,000
Bid and Award	12/13/16	03/15/17	In Progress	\$5,000	-
Construction	04/16/17	04/20/18	Not Started	\$5,740,000	-
				<u>\$6,460,000</u>	<u>\$662,962</u>

Grant/Loan Update:

Awarded a \$750,000 state grant from the Department of Water Resources through the Santa Ana Watershed Project Authority as part of Proposition 84 and a \$375,000 federal grant from the US Bureau of Reclamation.

Cost Sharing Document:

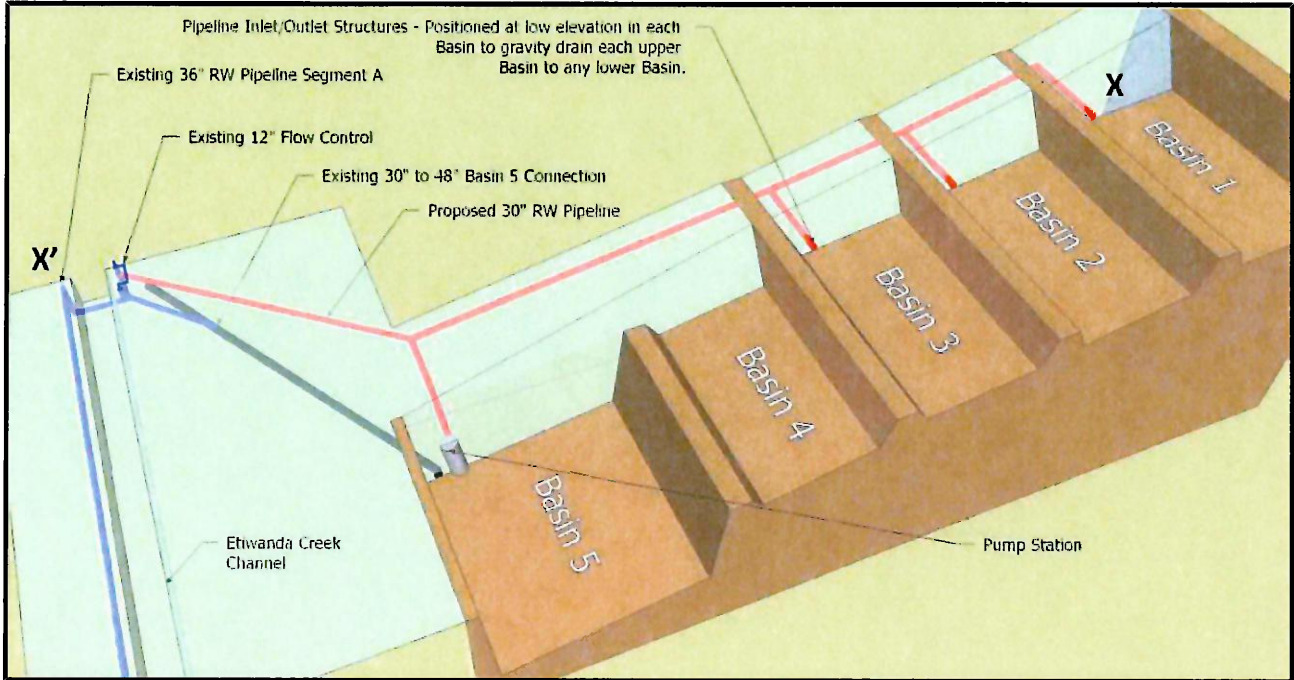
- Task Order No. 8 of the Master Agreement of 2014 (August, 2014)
- 1st Amendment Task Order No. 8 of the Master Agreement of 2014 (April, 2015)

Project Update:

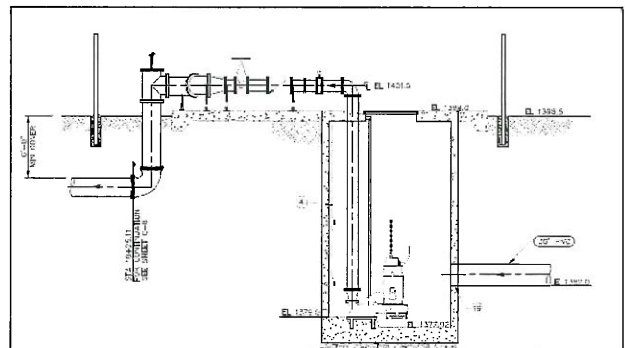
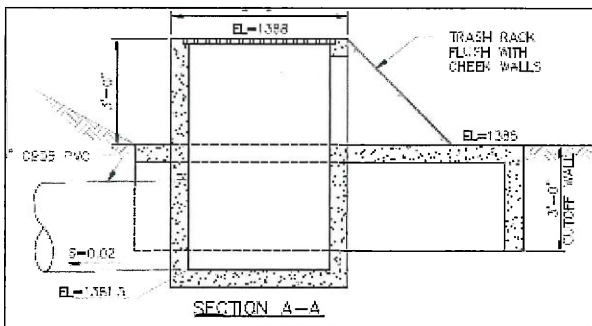
The design efforts to develop the construction plans and specifications for the proposed improvements at San Sevaine are fully completed. In December, a qualification questionnaire was sent to all general contractors. The response to these questionnaires will be reviewed and a list of pre-qualified contractors will be selected to bid the construction scope. The prequalification process was extended 30-days to meet solicitation requirements for disadvantage businesses.

disadvantage businesses. Construction bidding is re-scheduled to February when a list of pre-qualified contractors is established.

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



Design Profile of proposed Pump Station in Basin 5



2013 RMPU AMENDMENT YIELD ENHANCEMENT PROJECTS
PROJECT NO. RW15003.00
STATUS UPDATE: JANUARY 2, 2017

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

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

Schedule:

Soft Cost Phases	<u>Amended Soft Cost*</u>			<u>Actual Cost to Date</u>	
	Start	Finish	Status	Projected Cost	Actual Cost
Project Development	07/01/14	06/17/15	Completed	\$27,000	\$3,476
Preliminary Design	06/25/15	04/18/17	In Progress	\$735,000	\$731,440
Environmental Design	02/19/15	03/15/17	In Progress	\$325,000	\$279,547
Permits	04/19/17	12/31/17	Not Started	\$2,638,500	-
	11/17/16	12/31/17	Not Started	\$100,000	-
				\$3,825,500	\$1,014,463

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

Grant/Loan Update:

IEUA is preparing to apply for state grants and loans through the SWRCB Prop. 1 Stormwater Grant and the Clean Water SRF Loans. The potential grant and loan amount is near \$14M and \$45M respectively. Recently, RP-3 Basin Improvements was awarded a \$300K grant from the US Bureau of Reclamation.

Cost Sharing Document:

- Task Order No. 1 of the Master Agreement of 2014 (August, 2014)
- 1st Amendment Task Order No. 1 of the Master Agreement of 2014 (April, 2015)
- 2nd Amendment Task Order No. 1 of the Master Agreement of 2014 (June, 2016)

Project Update:

Currently Tom Dodson & Associates is developing a Program Environmental Impact Report (PEIR) for multiple planning documents which includes the proposed RMPU projects. The scheduled completion date for a draft environmental study was late November 2016. The PEIR is scheduled to be completed in March 2017.

Since completion of the preliminary design report by Stantec, Watermaster stakeholders on November, decided on the list below for design. A task order amendment is in progress to reflect the updated list of projects and a draft RFP is being prepared to select a new consultant to finalize the design plans.

Proposed RMPU Project (Post 2014 Stormwater Recharge Program)

Project ID	Project	Yield	Recycled Water	Storm Water Recharge Unit Cost to CBWM Parties	Direct Construction Cost	Engineering and Admin Costs	Total Capital Cost	Total Capital Cost to CBWM Parties
Recommended MZ3 Projects¹								
23a	2013 Proposed RP3 Improvements ²				\$ 1,117,000	\$ 382,000	\$ 1,499,000	\$ 749,500
	2013 RMPU Proposed Wineville				\$ 3,054,000	\$ 611,000	\$ 3,665,000	\$ 3,665,000
	2013 RMPU Proposed Jurupa	2,921	2,905	\$ 413	\$ 1,177,000	\$ 276,000	\$ 1,453,000	\$ 1,453,000
	2013 Wineville PS to Jurupa, Expanded Jurupa PS to RP3 Basin				\$ 9,108,000	\$ 1,069,000	\$ 10,177,000	\$ 10,177,000
Total MZ3		2,921	2,905	\$ 413	\$ 14,456,000	\$ 2,338,000	\$ 16,794,000	\$ 16,044,500
Recommended MZ2 Projects³								
11	Victoria Basin	75	120	\$ 114	\$ 143,000	\$ 34,000	\$ 177,000	\$ 88,500
7	San Sevaine Basins	669	4,100	\$ 384	\$ 5,840,000	\$ 620,000	\$ 6,460,000	\$ 3,230,000
12	Lower Day Basin (2010 RMPU)	993	0	\$ 300	\$ 3,332,000	\$ 676,000	\$ 4,008,000	\$ 4,008,000
Total MZ2		1737	4220	\$ 324	\$ 9,315,000	\$ 1,330,000	\$ 10,645,000	\$ 7,326,500
Recommended MZ1 Projects								
2	Montclair Basins	233	0	\$ 552	\$ 1,567,000	\$ 276,000	\$ 1,843,000	\$ 1,843,000
Total MZ1		233	0	\$ 551.55	\$ 1,567,000	\$ 276,000	\$ 1,843,000	\$ 1,843,000
Total Recommended Projects		4,891	7,125	\$ 388	\$ 25,338,000	\$ 3,944,000	\$ 29,282,000	\$ 25,214,000

1. PID 25a (Sierra Basin) and PID 27 (Declerz Basin) were deleted from the recommended project list. Property owners had other use for the site. PID 18a (CSI Basin) is removed because it is still under consideration.

2. PID 23a (2013 RMPU Proposed Wineville PS to Jurupa, Expanded Jurupa PS to RP3 Basin, and 2013 Proposed RP3 Improvements) was separated into its individual components. The total capital cost is about \$16,448,000.

3. PID 17a (Lower San Sevaine Basin), PID 14 (Turner Basin), and PID 15a (Ely Basin) were deferred.



**LOWER DAY RMPU IMPROVEMENTS
PROJECT NO. RW15004
STATUS UPDATE: JANUARY 2, 2017**

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 to the embankment may include excavation and keying to prevent piping and seepage. Per the 2013 RMPU, this project proposes to increase the recharge capacity of the basin by 789 acre-feet per year.

Schedule:

<u>Project Budget</u>	<u>Actual Cost to Date</u>
\$2,480,000	\$239,412

<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	\$25,000	\$24,790
Pre-Design	12/18/14	11/16/16	Completed	\$159,000	\$151,309
Environmental Impact	12/18/14	04/20/16	Completed	\$44,000	\$43,313
Permits	12/18/14	01/08/18	In Progress	\$170,000	\$20,000
Design	04/20/17	01/08/18	Not Started	\$278,000	-
Bid and Award	01/09/18	03/21/18	Not Started	9,000	-
Construction	03/22/18	03/29/19	Not Started	\$3,323,000	-
				\$4,008,000	\$239,412

*Projected cost is updated to reflect the proposed design cost

Grant/Loan Update:

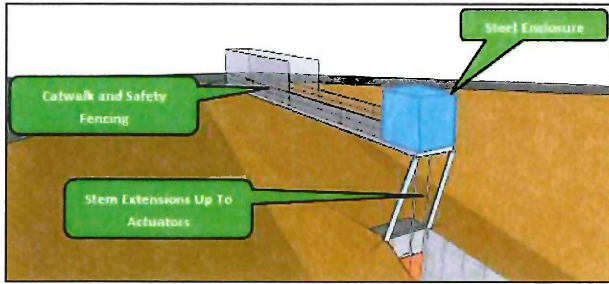
Awarded a \$750,000 state grant from the Department of Water Resources through the Santa Ana Watershed Project Authority as part of Proposition 84 and a \$375,000 federal grant from the US Bureau of Reclamation.

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

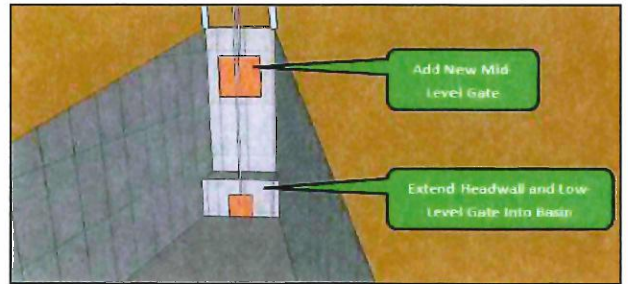
Project Update:

The PDR was finalized in October 2016. Watermaster stakeholders agreed with the design recommendation and staff is in the process of preparing an RFP to solicit a qualified engineering firm to finalize the design plans and specifications. Currently staff is also amending the current task order to update the scope and cost of the project. The PDR’s updated capital cost is \$4 Million with a stormwater yield of 993 AF and a unit cost of \$300 per AF.

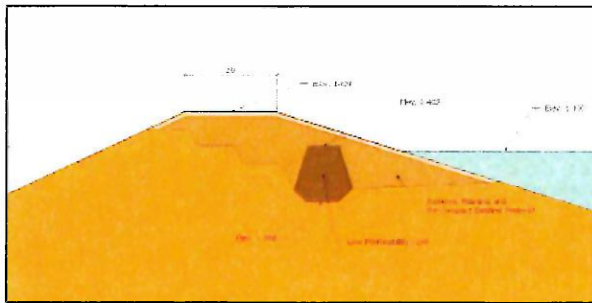
Conceptual Design of the Proposed Improvements:



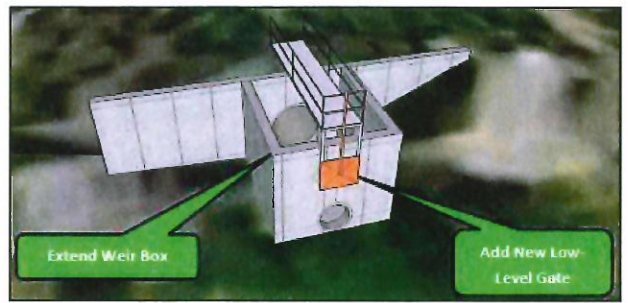
Mid-level Outlet Modifications – Increase Storage to the Lower Basin



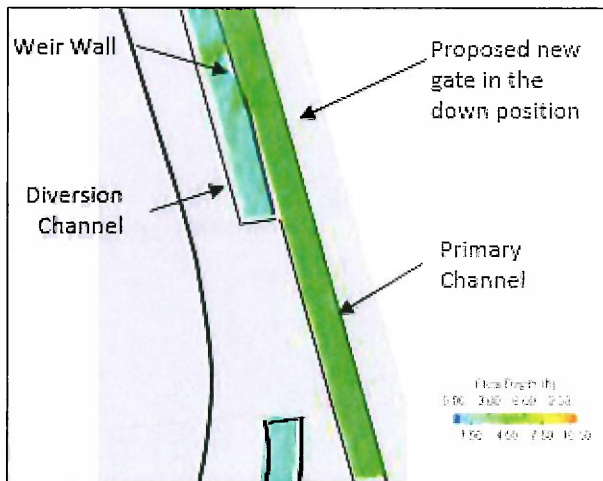
Coating Existing 36" & 72" Outlet Pipes – Maintain Flood Control requirements of immediate dewatering



Reconstruction of Southern Berm – Prevent Seepage



Modifications to Upper Basin Outlet – Increase Storage to the Upper Basin



Water Flow Simulation of Channel with Proposed New Gate

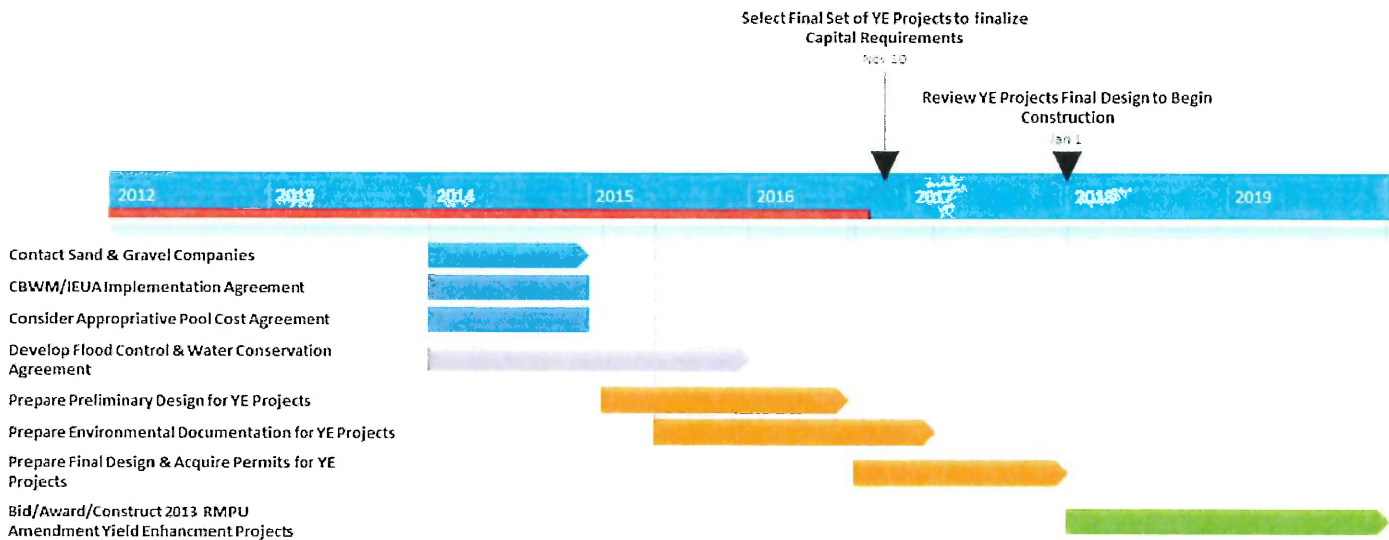


An Obermeyer Weir Wall example in Mendocino, California

2013 Amendment to 2010 RMPU Implementation

Status Report – January 2017

Schedule:



STATUS

In April 2015, the 2013 Amendment to 2010 Recharge Master Plan update Steering Committee was merged with the IEUA/Watermaster Joint Projects Committee meeting and renamed the Recharge Investigations and Projects Committee (RIPCom), and meets monthly. This was done so that progress on all recharge projects, including prior projects, RMPU Sustainability and Yield Enhancement projects, and potential new projects could be reviewed by all Pool representatives before making a recommendation to their respective Pools. Progress on all projects are reported separately.

Year 1(2014)

Yield Enhancement Projects: Contact Sand and Gravel Companies

IEUA, with the help of Watermaster stakeholders has developed a list of haulers who may be interested in the dirt removal. Following the approval of a project's Preliminary Design Report (PDR), contact with the Sand and Gravel companies will be made. There are a few concerns to be addressed. Most companies prefer not to be tied to an IEUA/Watermaster schedule, rather, they would prefer to be driven by the needs of development-related construction projects. IEUA estimates having 12 potential companies interested in dirt hauling, however, the number may fluctuate as demands and future schedules change.

Yield Enhancement Projects: Develop Watermaster and IEUA Yield Enhancement Project Implementation Agreement

This was completed, and the Master Agreement and Task Orders have been signed by both IEUA and Watermaster Boards.

Yield Enhancement Projects: Consider AP New Yield Cost Allocation Agreement

Within the Safe Yield Reset effort, it was determined that the stormwater yield from the RMPU projects will initially be part of the New Yield allocation. The cost sharing will be based on the Operating Safe Yield percentage, with an opt-out provision that would allow Fontana Water Company the first chance at that water. Section 5.1 of the 2015 Safe Yield Reset Agreement further describes the mechanisms for accounting and allocation among the Appropriative Pool Parties. As of present, the Safe Yield Reset matter is still pending before the Court.

Yield Enhancement Projects: Develop Flood Control and Water Conservation Agreement

IEUA and Watermaster have met and exchanged correspondence with the San Bernardino County Flood Control District (SBCFCD) to expand the Four Party Agreement to include all facilities necessary for RMPU Implementation. IEUA, Watermaster, and SBCFCD have also met to discuss SBCFCD's anticipated permit conditions for the RMPU projects so that there would be minimal or no impact to the RMPU projects' scope, budget, or schedule. IEUA and Watermaster have also met with Chino Basin Water Conservation District (CBWCD) to discuss the CBWCD facilities that are involved in the RMPU Implementation. As of January 2017, negotiations are ongoing.

Yield Enhancement Projects: Agreement with Property Owners

Contact with SBCFCD and CBWCD has been made through the above-mentioned process. The Sierra Basin is no longer considered a potential project as the City of Fontana has communicated that the basin is to be repurposed in the future. The Lower San Sevaive (PID 17) property was sold at auction; status is "ongoing due diligence by potential buyer" until May 2017. IEUA has worked with California Steel Industries (CSI) on a wastewater issue and is discussing the terms of using that recharge basin for the project contemplated in the RMPU. CSI has expressed interest in recharging the basin with stormwater, recycled water, and other sources of supplemental water. As of December 2016, discussions are ongoing.

Years 2 and 3 (2015 and 2016)

Yield Enhancement Projects: Prepare Preliminary Design of Recommended Yield Enhancement Projects

The Preliminary Design effort has been completed and was reported separately for each project. The reports have been posted on Watermaster's FTP site and also accessible at this link:

[http://www.cbwm.org/FTP/Recharge%20Investigations%20and%20Projects%20Committee%20\(RIPCom\)/Project%20PDRs/](http://www.cbwm.org/FTP/Recharge%20Investigations%20and%20Projects%20Committee%20(RIPCom)/Project%20PDRs/)

Yield Enhancement Projects: Prepare Environmental Documentation for Yield Enhancement Projects

The required environmental documents for the San Sevaine Basin RMPU Project was completed in January 2016, through an IEUA Board adoption of a mitigated negative declaration on the proposed project. The required environmental documents for Lower Day Basin RMPU Project will have a similar find and action. The IEUA Board adopted the findings on April 20, 2016. The remaining RMPU projects will be addressed separately through a programmatic environmental impact report on the proposed planning level projects within the Recharge Master Plan Update document. A report is scheduled to be completed by March 2017.

Financing Plan

The 2013 RMPU Master Plan Update Financing Plan was approved on May 26, 2016 by the Watermaster Board. The Plan is posted on Watermaster's FTP site and also accessible at this link:

[http://www.cbwm.org/FTP/Recharge%20Investigations%20and%20Projects%20Committee%20\(RIPCom\)/RMPU%20Agreements/20160512%20Financing%20Plan%20for%20the%202013%20RMPU.pdf](http://www.cbwm.org/FTP/Recharge%20Investigations%20and%20Projects%20Committee%20(RIPCom)/RMPU%20Agreements/20160512%20Financing%20Plan%20for%20the%202013%20RMPU.pdf)

Years 3 and 4(2016 and 2017)

Prepare Final Designs and Acquire Necessary Permits for Yield Enhancement

In November 2016, the Watermaster Parties selected projects to move forward for Final Design. The suite of projects are collectively identified as the Post-2014 Stormwater Recharge Projects.

Project ID	Post-2014 Stormwater Recharge Program
23a	Wineville/Jurupa/RP-3 Basins with SW Force Main Improvements
11	Victoria Basin
12	Lower Day Basin*
2	Montclair Basins
7	San Sevaine*
	<ol style="list-style-type: none"> 1. Upon receipt of bid results IEUA/CBWM are to confirm with the AP on project advancement prior to awarding the construction contracts. 2. On Project 23a, the bid for the pump station and force main will be an optional bid item.

The Final Designs for the Post-2014 Stormwater Recharge Projects are to be completed by the end of 2017. San Sevaine's design effort was completed in November 2016 while Lower Day, which is also on an accelerated schedule, will complete Final Design by April 2017.

Years 5 and 6 (2018 and 2019)

Construct 2013 RMPU Amendment Yield Enhancement Projects

Construction of the selected RMPU projects after Final Design are anticipated to be complete by the end of 2019.

Monitoring, Reporting, and Accounting Long-Term Average Net New Stormwater Recharge

The due date for the third round of requests for Water Quality Management Plan (WQMPs), Design Reports, and As-Built drawings for new projects and projects built between Fiscal Years 2011 and 2016 was November 1, 2016. As of January 2017, Watermaster is working with Wildermuth Environmental, Inc. (WEI) to analyze the data received.

Sustainability Projects:

Effort is underway. JCSD is the lead on this and is working with IEUA, the City of Ontario, MVWD, and FWC to refine sustainability project opportunities. JCSD began receiving water from the City of Ontario in April 2015 per the Ontario-Jurupa In Lieu Sustainability Project Agreement. With this agreement, JCSD will receive 2,000 acre-feet of the City of Ontario's CDA allotment of water in exchange for the purchase of an equal quantity of imported water from the WFA plant for use by the City of Ontario. JCSD is also exploring other sources of imported water beyond Metropolitan Water District to diversify its water source portfolio.

The joint Vulcan/ FWC project at the Vulcan Recharge Basin anticipated recharge in the Basin in early September 2015, however, due to some logistical issues it was delayed until December 21, 2015. In February 2016, Vulcan/FWC completed its 100 acre-foot recharge project. The exact amount recharged was 100.006 acre feet. Further recharge is not anticipated until the winter of 2017.