

CHINO BASIN WATERMASTER



NOTICE OF MEETINGS

Thursday, November 9, 2017

9:00 a.m. – Appropriative Pool Meeting
2:00 p.m. – Non-Agricultural Pool Meeting

Monday, November 13, 2017

1:00 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, November 9, 2017

9:00 a.m. – Appropriative Pool Meeting
2:00 p.m. – Non-Agricultural Pool Meeting

Monday, November 13, 2017

1:00 p.m. – Agricultural Pool Meeting

POOL AGENDAS

**CHINO BASIN WATERMASTER
APPROPRIATIVE POOL MEETING**

9:00 a.m. – November 9, 2017

WITH

Mr. Todd Corbin, Chair

Ms. Teri Layton, Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

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

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of September 2017 *(Page 15)*
2. Watermaster VISA Check Detail for the month of September 2017 *(Page 27)*
3. Combining Schedule for the Period July 1, 2017 through September 30, 2017 *(Page 31)*
4. Treasurer's Report of Financial Affairs for the Period September 1, 2017 through September 30, 2017 *(Page 35)*
5. Budget vs. Actual Report for the Period July 1, 2017 through September 30, 2017 *(Page 39)*

C. ANNUAL FINDING OF SUBSTANTIAL COMPLIANCE WITH THE RECHARGE MASTER PLAN *(Page 57)*

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.

II. BUSINESS ITEMS

A. FISCAL YEAR 2017/2018 ASSESSMENT PACKAGE *(Page 65)*

Recommend Advisory Committee approval of the Fiscal Year 2017/18 Assessment Package as presented, including no credit for Stormwater New Yield, and postponing the assessment of Desalter Replenishment Obligation.

B. RESOLUTION TO LEVY REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2017/18 *(Page 69)*

Review Resolution 2017-07 as presented, and offer advice to Watermaster.

C. INCREASE OF FISCAL YEAR 2017/18 DRY YEAR YIELD PROGRAM DELIVERY LIMIT *(Page 75)*
 Recommend Advisory Committee approval of amending the DYY Annual Operating Plan and increasing the annual delivery limit from 25,000 ac-ft to 50,000 ac-ft for Fiscal Year 2017/18.

D. CALENDAR YEAR 2018 APPROPRIATIVE POOL VOLUME VOTE *(Page 77)*
 Approve the Calendar Year 2018 Appropriative Pool Volume Vote as presented subject to Advisory Committee and Board approval of the 2017/18 Assessment Package at the November 16, 2017 meetings.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Appeal of April 28, 2017 Order

B. ENGINEER REPORT

1. Storage Management
2. Northwest MZ-1
3. Salinity Management

C. CFO REPORT

1. Fiscal Year 2017/18 Assessment Invoicing

D. GM REPORT

1. December Meeting Schedule
2. Other

IV. INFORMATION

1. Cash Disbursements for October 2017 *(Page 87)*

V. POOL MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

A Confidential Session may be held during the Pool Committee meeting for the purpose of discussion and possible action.

1. Appropriative Pool Strategic Planning Discussion

VIII. FUTURE MEETINGS AT WATERMASTER

11/09/17	Thu	9:00 a.m.	Appropriative Pool
11/09/17	Thu	11:00 a.m.	Watermaster Board (Special – Confidential Session)
11/09/17	Thu	2:00 p.m.	Non-Agricultural Pool*
11/13/17	Mon	1:00 p.m.	Agricultural Pool**
11/16/17	Thu	8:00 a.m.	Appropriative Pool Strategic Planning
11/16/17	Thu	10:00 a.m.	Advisory Committee***
11/16/17	Thu	11:00 a.m.	Watermaster Board****
12/21/17	Thu	9:30 a.m.	Recharge Investigations and Projects Committee (Quarterly)

- * Moved from 11am to 2pm
- ** Moved from 11/09/17 to 11/13/17
- *** Moved from 9am to 10am
- **** Accelerated by a week due to the Thanksgiving Holiday

All Watermaster meeting dates can be found on our website at the “View Schedules” button on the Home Page, and also accessible at this link: <http://www.cbwm.org/calendar.pdf>

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

2:00 p.m. – November 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 Non-Agricultural Pool Meeting held October 12, 2017 *(Page 7)*

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of September 2017 *(Page 15)*
2. Watermaster VISA Check Detail for the month of September 2017 *(Page 27)*
3. Combining Schedule for the Period July 1, 2017 through September 30, 2017 *(Page 31)*
4. Treasurer's Report of Financial Affairs for the Period September 1, 2017 through September 30, 2017 *(Page 35)*
5. Budget vs. Actual Report for the Period July 1, 2017 through September 30, 2017 *(Page 39)*

C. ANNUAL FINDING OF SUBSTANTIAL COMPLIANCE WITH THE RECHARGE MASTER PLAN *(Page 57)*

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.

II. BUSINESS ITEMS

A. FISCAL YEAR 2017/2018 ASSESSMENT PACKAGE *(Page 65)*

Recommend Advisory Committee approval of the Fiscal Year 2017/18 Assessment Package as presented, including no credit for Stormwater New Yield, and postponing the assessment of Desalter Replenishment Obligation.

B. RESOLUTION TO LEVY REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2017/18 *(Page 69)*

Review Resolution 2017-07 as presented, and offer advice to Watermaster.

C. INCREASE OF FISCAL YEAR 2017/18 DRY YEAR YIELD PROGRAM DELIVERY LIMIT *(Page 75)*

Recommend Advisory Committee approval of amending the DYY Annual Operating Plan and increasing the annual delivery limit from 25,000 ac-ft to 50,000 ac-ft for Fiscal Year 2017/18.

D. REVISED CALENDAR YEAR 2017 AND CALENDAR YEAR 2018 NON-AGRICULTURAL POOL VOLUME VOTE *(Page 81)*

Approve revised Calendar Year 2017 Overlying (Non-Agricultural) Pool Volume Vote and approve the Calendar Year 2018 Overlying (Non-Agricultural) Pool Volume Vote as presented subject to Advisory Committee and Board approval of the 2017/18 Assessment Package at the November 16, 2017 meetings.

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

1. Any proposed transfer of Safe Yield by a Member.
2. Any transfer of Safe Yield that has actually closed or been completed.
3. Any change in name or corporate identity of a Member (such as results from a merger or filing of a change of name certificate).
 - NRG California South LP Bankruptcy Proceeding
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.
 - Status of Mr. Dennis Dooley (Angelica Corporation) in Non-Agricultural Pool

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

1. Appeal of April 28, 2017 Order

B. ENGINEER REPORT

1. Storage Management
2. Northwest MZ-1
3. Salinity Management

C. CFO REPORT

1. Fiscal Year 2017/18 Assessment Invoicing

D. GM REPORT

1. December Meeting Schedule
2. Other

IV. INFORMATION

1. Cash Disbursements for October 2017 *(Page 87)*

V. POOL MEMBER COMMENTS**VI. OTHER BUSINESS****VII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

A Confidential Session may be held during the Pool Committee meeting for the purpose of discussion and possible action.

1. Exhibit G Transfer Rate
2. Desalter Replenishment Obligation
3. Storage Agreements

VIII. FUTURE MEETINGS AT WATERMASTER

11/09/17	Thu	9:00 a.m.	Appropriative Pool
11/09/17	Thu	11:00 a.m.	Watermaster Board (Special – Confidential Session)
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11/13/17	Mon	1:00 p.m.	Agricultural Pool**
11/16/17	Thu	8:00 a.m.	Appropriative Pool Strategic Planning
11/16/17	Thu	10:00 a.m.	Advisory Committee***
11/16/17	Thu	11:00 a.m.	Watermaster Board****
12/21/17	Thu	9:30 a.m.	Recharge Investigations and Projects Committee (Quarterly)

* Moved from 11am to 2pm

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**CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING**

1:00 p.m. – November 13, 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

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

A. MINUTES

1. Minutes of the Agricultural Pool Meeting held on October 12, 2017 (*Page 11*)

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of September 2017 (*Page 15*)
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C. ANNUAL FINDING OF SUBSTANTIAL COMPLIANCE WITH THE RECHARGE MASTER PLAN (*Page 57*)

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.

II. BUSINESS ITEMS

A. FISCAL YEAR 2017/2018 ASSESSMENT PACKAGE (*Page 65*)

Recommend Advisory Committee approval of the Fiscal Year 2017/18 Assessment Package as presented, including no credit for Stormwater New Yield, and postponing the assessment of Desalter Replenishment Obligation.

B. RESOLUTION TO LEVY REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2017/18 (*Page 69*)

Review Resolution 2017-07 as presented, and offer advice to Watermaster.

C. INCREASE OF FISCAL YEAR 2017/18 DRY YEAR YIELD PROGRAM DELIVERY LIMIT (*Page 75*)

Recommend Advisory Committee approval of amending the DYY Annual Operating Plan and increasing the annual delivery limit from 25,000 ac-ft to 50,000 ac-ft for Fiscal Year 2017/18.

D. OLD BUSINESS

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Appeal of April 28, 2017 Order

B. ENGINEER REPORT

1. Storage Management
2. Northwest MZ-1
3. Salinity Management

C. CFO REPORT

1. Fiscal Year 2017/18 Assessment Invoicing

D. GM REPORT

1. Appropriative and Non-Agricultural Pool Calendar Year 2018 Volume Vote
2. December Meeting Schedule
3. Other

IV. INFORMATION

1. Cash Disbursements for October 2017 (*Page 87*)

V. POOL DISCUSSION

1. Chairman's Update
2. Pool Member Comments

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

A Confidential Session may be held during the Pool Committee meeting for the purpose of discussion and possible action.

VIII. FUTURE MEETINGS AT WATERMASTER

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ADJOURNMENT

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Appropriative Pool Meeting held on October 12, 2017

DRAFT MINUTES
CHINO BASIN WATERMASTER
APPROPRIATIVE POOL MEETING

October 12, 2017

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

APPROPRIATIVE POOL MEMBERS PRESENT

Todd Corbin, Chair
Teri Layton, Vice-Chair
Ron Craig
Cris Fealy
Eric Tarango for Seth Zielke
Darron Poulsen
Van Jew
Rosemary Hoerning
John Bosler for Marty Zvirbulis
Dave Crosley
Katie Gienger for Scott Burton

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

WATERMASTER BOARD MEMBERS PRESENT

Bob Kuhn
Bob Bowcock

Three Valleys Municipal Water District
Calmat Company (Vulcan Materials Co.)

WATERMASTER STAFF PRESENT

Peter Kavounas
Joseph Joswiak
Edgar Tellez Foster
Anna Truong
Justin Nakano

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

WATERMASTER CONSULTANTS PRESENT

Brad Herrema
Andy Malone

Brownstein Hyatt Farber Schreck, LLP
Wildermuth Environmental, Inc.

OTHERS PRESENT

Eunice Ulloa
Curtis Paxton
Steve Corrington
Raul Garibay
Braden Yu
Amanda Coker
Eduardo Espinoza
Sheri Rojo
Vivian Castro
Steve Sentes
Manny Martinez
Eric Grubb

City of Chino
Chino Basin Desalter Authority
MIH Water Treatment Inc.
City of Pomona
Cucamonga Valley Water District
City of Chino
Cucamonga Valley Water District
Basin Creek Consulting
Chino Basin Water Conservation District
Chino Basin Water Conservation District
Monte Vista Water District
Cucamonga Valley Water District

CALL TO ORDER

Chair Corbin called the Appropriative Pool meeting to order at 9:00 a.m.

AGENDA - ADDITIONS/REORDER

(0:01:02) Mr. Kavounas recommended to the Pool to pull Consent Calendar Items I.D. and I.E. to be discussed after Confidential Session. The Pool agreed.

(0:01:21) Mr. Kavounas stated that the agenda for Consent Calendar Item I.D. reads, "Calmat Company (Vulcan Materials Co.)," which is incorrect. The staff letter has the correct name, which is "Calmat Co."

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Appropriative Pool Meeting held September 14, 2017

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of August 2017
2. Watermaster VISA Check Detail for the month of August 2017
3. Combining Schedule for the Period July 1, 2017 through August 31, 2017
4. Treasurer's Report of Financial Affairs for the Period August 1, 2017 through August 31, 2017
5. Budget vs. Actual Report for the Period July 1, 2017 through August 31, 2017

C. PROFESSIONAL SERVICES AGREEMENT BETWEEN APPLIED COMPUTER TECHNOLOGIES AND CHINO BASIN WATERMASTER

Recommend to the Advisory Committee to recommend to the Watermaster Board to approve.

D. CALMAT COMPANY (VULCAN MATERIALS CO.) APPROPRIATIVE POOL INTERVENTION REQUEST

Recommend to the Advisory Committee to recommend Watermaster filing the request for intervention with the Court.

E. NCL COMPANY, LLC APPROPRIATIVE POOL INTERVENTION REQUEST

Recommend to the Advisory Committee to recommend Watermaster filing the request for intervention with the Court.

(0:02:10) Mr. Jew requested to pull Consent Calendar Item I.A.1. to discuss separately.

(0:02:23)

Motion by Mr. Ron Craig, seconded by Ms. Rosemary Hoerning, and by unanimous vote.

Moved to approve Consent Calendar, excluding Items I.A.1., I.D., and I.E. as presented.

(0:02:32) Mr. Jew commented on the September 14, 2017 draft minutes related to the Evaporative Losses item. A discussion ensued.

(0:04:14)

Motion by Mr. Ron Craig, seconded by Mr. Van Jew, and by unanimous vote.

Moved to approve Consent Calendar Item I.A.1 with any additional necessary language added to the September 14, 2017 meeting minutes motion related to Evaporative Losses.

The Pool took Consent Calendar Items II.D. and II.E. into its first confidential session and the reportable action is noted below.

II. BUSINESS ITEMS**A. DESALTER REPLENISHMENT OBLIGATION ALLOCATION**

Offer advice to Watermaster on the acceptable methodology to allocate Desalter Replenishment Obligation among parties.

(0:04:40) Chair Corbin stated that since the Desalter Replenishment Obligation item will be discussed during Confidential Session, Business Item II.A. would also be taken after Confidential Session.

(0:42:40) Chair Corbin reopened the item out of confidential session.

(0:42:59) Motion introduced by Mr. Craig. A discussion ensued.

(0:44:30) *Vote taken*

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

Moved to recommend to the Advisory Committee and Board to defer action to allow time for results of the negotiations to be communicated to the Pools so they can make a more informed decision.

B. GROUND-LEVEL MONITORING COMMITTEE CHANGE IN ANNUAL REPORTING SCHEDULE

Offer advice and assistance to the Watermaster Board regarding the suggested changes to the Ground Level Monitoring Committee annual reporting schedule.

(0:05:10) Mr. Malone gave a report. A discussion ensued.

(0:06:20) Pool members offered their support on the proposed change with no objections noted.

C. EXHIBIT "G" PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION

Approve the proposed two-year, (Fiscal Years 2017-18 through 2018-19) substitute Physical Solution Transfer rate, recommend Advisory Committee approval, and approve Watermaster legal counsel's filing of motion for Court approval of the same.

(0:06:44) Mr. Kavounas gave a report. A discussion ensued.

(0:19:08) Chair Corbin deferred Business Item II.C. to Confidential Session.

The Pool took this item into its first confidential session and the reportable action is provided below in Section VII.

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

1. Appeal of April 28, 2017 Order
2. Petitions for Extension of Time (State Water Board Permits 19895 and 20753)

(0:19:24) Mr. Herrema gave a report.

B. ENGINEER REPORT

1. Ground-Level Monitoring Program Implementation
2. Storage Management
3. Other efforts

(0:23:02) Mr. Malone gave a report. A discussion ensued.

C. CFO REPORT

None

D. GM REPORT

1. Water Transactions from September 2017
2. Non-Agricultural Pool Revised Calendar Year 2017 Volume Vote
3. Inland Empire Utilities Agency Proposition 1 Application
4. DYY Program Update
5. November Meeting Schedule
6. Other

(0:30:00) Mr. Kavounas gave reports on Items III.D.1 – III.D.5.

(0:34:21) Mr. Tellez Foster gave a report regarding preservation of City of Ontario wells for monitoring purposes. A discussion ensued.

IV. INFORMATION

1. Cash Disbursements for September 2017

V. POOL MEMBER COMMENTS

None

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

The Pool took two Confidential Sessions as shown below:

Chair Corbin called for the first confidential session at 9:39 a.m. to discuss Business Item II.C., Exhibit "G" Physical Solution Transfer Rate Substitution, Consent Calendar Items I.D. and I.E., Calmat Company/NCL Company intervention requests, and Business Item II.A., Desalter Replenishment Obligation Allocation. The first confidential session concluded at 10:10 a.m. with the following reportable action:

1. Business Item II.C., Exhibit "G" Physical Solution Transfer Rate Substitution:

(0:38:58)

Motion by Mr. Cris Fealy, seconded by Mr. Ron Craig, and by majority vote.

Moved to propose a single year Exhibit "G" Physical Solution transfer rate of 85.58% of Metropolitan Water District's 2018 Tier 1 Untreated Rate, which would be \$594.78, and round to \$595 even, and not acting on year two of the proposal.

Abstentions:

Van Jew – Monte Vista Irrigation Company and Monte Vista Water District
Katie Gienger – City of Ontario

Chair Corbin called for the second confidential session at 10:13 a.m. to discuss Consent Calendar Items I.D. and I.E., Calmat Company/NCL Company intervention requests, and Business Item II.A., Desalter Replenishment Obligation Allocation. The second confidential session concluded at 11:17 a.m. with the following reportable actions:

(0:41:15)

1. The Pool will send written questions to Calmat Co. and NCL Company to clarify certain terms. The Pool asks to have the intervenors to provide written responses so that full consideration can be taken at the October 2017 Advisory Committee meeting.

2. Business Item II.A., Desalter Replenishment Obligation Allocation was further discussed in open session and the reportable action is noted above.

ADJOURNMENT

Chair Corbin adjourned the Appropriative Pool meeting at 11:21 a.m.

Secretary: _____

Approved: _____

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CHINO BASIN WATERMASTER

I. BUSINESS ITEM – ROUTINE

A. MINUTES

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

DRAFT MINUTES
CHINO BASIN WATERMASTER
NON-AGRICULTURAL POOL MEETING

October 12, 2017

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

NON-AGRICULTURAL POOL MEMBERS PRESENT AT WATERMASTER

Brian Geye, Chair	Auto Club Speedway
Bob Bowcock, Vice-Chair	Calmat Company (Vulcan Materials)
Bob Page	County of San Bernardino

NON-AGRICULTURAL POOL MEMBER PRESENT ON CALL

Ramsey Haddad	California Steel Industries (CSI)
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WATERMASTER STAFF PRESENT AT WATERMASTER

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
Janine Wilson	Senior Accountant

WATERMASTER CONSULTANTS PRESENT AT WATERMASTER

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

NON-AGRICULTURAL POOL LEGAL COUNSEL PRESENT ON CALL

Allen Hubsch	Loeb & Loeb, LLP
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OTHERS PRESENT AT WATERMASTER

Pete Hall	State of California – CIM
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CALL TO ORDER

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

ROLL CALL

Ms. Truong conducted the roll call.

AGENDA – ADDITIONS/REORDER

None

I. BUSINESS ITEMS - ROUTINE

A. MINUTES

1. Minutes of the Non-Agricultural Pool Meeting held September 14, 2017

(0:01:46)

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 I.A. as presented.

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of August 2017
2. Watermaster VISA Check Detail for the month of August 2017
3. Combining Schedule for the Period July 1, 2017 through August 31, 2017
4. Treasurer's Report of Financial Affairs for the Period August 1, 2017 through August 31, 2017
5. Budget vs. Actual Report for the Period July 1, 2017 through August 31, 2017

(0:02:04)

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 I.B. without approval as presented.

C. PROFESSIONAL SERVICES AGREEMENT BETWEEN APPLIED COMPUTER TECHNOLOGIES AND CHINO BASIN WATERMASTER

Recommend to the Advisory Committee to recommend to the Watermaster Board to approve.

(0:02:23)

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

II. BUSINESS ITEMS

A. DESALTER REPLENISHMENT OBLIGATION ALLOCATION

Offer advice to Watermaster on the acceptable methodology to allocate Desalter Replenishment Obligation among parties.

(0:02:45) Mr. Kavounas gave a report. No action needed.

B. GROUND-LEVEL MONITORING COMMITTEE CHANGE IN ANNUAL REPORTING SCHEDULE

Offer advice and assistance to the Watermaster Board regarding the suggested changes to the Ground Level Monitoring Committee annual reporting schedule.

(0:03:33) Mr. Malone gave a report. A discussion ensued. No action needed.

C. EXHIBIT "G" PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION

Approve the proposed two-year, (Fiscal Years 2017-18 through 2018-19) substitute Physical Solution Transfer rate, recommend Advisory Committee approval, and approve Watermaster legal counsel's filing of motion for Court approval of the same.

(0:06:36) Mr. Kavounas reported on the Appropriate Pool's action on this item.

(0:06:57) Chair Geye deferred the item to Confidential Session.

The reportable action is provided in Section VII.1. below.

D. CALENDAR YEAR 2017 REVISED OVERLYING (NON-AGRICULTURAL) POOL VOLUME VOTE

Approve the Revised Calendar Year 2017 Overlying (Non-Agricultural) Pool Volume Vote as presented.

(0:07:45) The Pool deferred this item to Confidential Session.

The reportable action is provided in Section VII.3. below.

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

1. Any proposed transfer of Safe Yield by a Member.
2. Any transfer of Safe Yield that has actually closed or been completed.
 - Angelica Corporation (Southern Service Company) permanent transfer of 18.789 of Safe Yield to 9W Halo Western OpCo., L.P.
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.
 - Effective September 29, 2017 Hamner Park Associates (Swan Lake Mobile Home Park) representative change from Mr. David Starnes to Ms. Natalie Costaglio (natalie.costaglio@mcmcn.net); alternate representative remains unchanged.

(0:09:01) Chair Geye gave a report indicating Angelica Corporation (Southern Service Company) permanent transfer of 18.789 of Safe Yield to 9W Halo Western OpCo., L.P., and noted that on September 29, 2017 Hamner Park Associates (Swan Lake Mobile Home Park) representative change from Mr. David Starnes to Ms. Natalie Costaglio (natalie.costaglio@mcmcn.net); alternate representative remains unchanged.

(0:09:51) Ms. Truong reported that she reached out to Mr. Dennis Dooley of Angelica Corporation, to inquire if he wanted to remain in the Pool, and will provide report once she receives a confirmation.

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

1. Appeal of April 28, 2017 Order
2. Petitions for Extension of Time (State Water Board Permits 19895 and 20753)

(0:10:21) Mr. Herrema gave a report

B. ENGINEER REPORT

1. Ground-Level Monitoring Program Implementation
2. Storage Management Workshop
3. Other Efforts

(0:13:50) Mr. Malone gave a report.

C. CFO REPORT

None

D. GM REPORT

1. CalMat/NCL Requests for Interventions and Related Water Transactions
2. Inland Empire Utilities Agency Proposition 1 Application
3. DYY Program Update
4. November Meeting Schedule
5. Other

(0:17:55) Mr. Tellez Foster gave a report on Item III.D.2.

(0:19:04) Mr. Kavounas gave an update on Item I.D.1., and reported the Appropriate Pool's action taken out of confidential session regarding the Calmat Company/NCL Company interventions and related water transactions.

(0:20:22) Mr. Kavounas gave reports on Items III.D.3. and III.D.4.

(0:21:46) Mr. Tellez Foster gave a report on preservation of wells for monitoring purposes. A discussion ensued.

IV. INFORMATION

- 1. Cash Disbursements for September 2017

V. POOL MEMBER COMMENTS

None

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair Geye called for a confidential session at 11:29 a.m. to discuss Exhibit "G" Transfer Rate, Storage Agreement Status, and Business Item II.D., Calendar Year 2017 Revised Overlying (Non-Agricultural) Pool Volume Vote. Confidential session concluded at 12:13 p.m. with the following reportable actions:

(0:24:31)

- 1. The Pool approved a transfer rate of 92% of Metropolitan Water District's Tier 1 Untreated Rate, which is \$639.40; and has authorized the Chair to continue to negotiate with Appropriative Pool.
- 2. The Pool has requested that Watermaster staff send a reminder to the parties who have not returned signed Storage Agreements.
- 3. The Pool deferred Business Item II.D. to November 2017 meetings and directed Pool counsel to provide input to staff.

(0:25:34) Mr. Kavounas commented on the FY 2017/18 Assessment Package.

ADJOURNMENT

Chair Geye adjourned the Non-Agricultural Pool meeting at 12:15 p.m.

Secretary: _____

Approved: _____

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Agricultural Pool Meeting held on October 12, 2017

DRAFT MINUTES
CHINO BASIN WATERMASTER
AGRICULTURAL POOL MEETING

October 12, 2017

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

AGRICULTURAL POOL MEMBERS PRESENT

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

WATERMASTER BOARD MEMBERS PRESENT

Geoffrey Vanden Heuvel	Dairy
Paul Hofer	Crops

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

WATERMASTER CONSULTANTS PRESENT

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

OTHERS PRESENT

Diana Frederick	State of California – DOC
Richard Rees	AMEC
Tracy Egoscue	Egoscue Law Group
Marsha Westropp	Orange County Water District

CALL TO ORDER

Vice-Chair Pierson chaired the meeting and called the Agricultural Pool meeting to order at 1:33 p.m.

AGENDA - ADDITIONS/REORDER

None

I. CONSENT CALENDAR

A. MINUTES

1. Minutes of the Agricultural Pool Meeting held on September 14, 2017

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of August 2017
2. Watermaster VISA Check Detail for the month of August 2017
3. Combining Schedule for the Period July 1, 2017 through August 31, 2017
4. Treasurer's Report of Financial Affairs for the Period August 1, 2017 through August 31, 2017
5. Budget vs. Actual Report for the Period July 1, 2017 through August 31, 2017

C. PROFESSIONAL SERVICES AGREEMENT BETWEEN APPLIED COMPUTER TECHNOLOGIES AND CHINO BASIN WATERMASTER

Recommend to the Advisory Committee to recommend to the Watermaster Board to approve.

(0:00:44) Mr. LaBrucherie raised a question regarding Consent Item I.C. A discussion ensued.

(0:01:31)

*Motion by Mr. Henry DeHaan, seconded by Mr. Ron LaBrucherie, Jr., and by unanimous vote
Moved to approve the Consent Calendar as presented.*

II. BUSINESS ITEMS**A. DESALTER REPLENISHMENT OBLIGATION ALLOCATION**

Offer advice to Watermaster on the acceptable methodology to allocate Desalter Replenishment Obligation among parties.

(0:02:04) Mr. Kavounas gave a report. No action needed.

B. GROUND-LEVEL MONITORING COMMITTEE CHANGE IN ANNUAL REPORTING SCHEDULE

Offer advice and assistance to the Watermaster Board regarding the suggested changes to the Ground Level Monitoring Committee annual reporting schedule.

(0:03:10) Mr. Malone gave a report.

(0:04:39) Vice-Chair Pierson expressed the Pool's support. No action needed.

C. OLD BUSINESS

(0:05:08) Mr. Kavounas stated that there are two items to report. The first item was at the request of Director Vanden Heuvel regarding the animations Mark Wildermuth prepared addressing storage simulation of the basin over the next 30 to 40 years. The second item was requested by Mr. Pietersma regarding land use conversions and assumptions made in the model. Vice-Chair Pierson requested to see both presentations.

(0:06:05) Mr. Page joined the meeting.

(0:06:12) Mr. Wildermuth gave a presentation regarding a storage simulation. A discussion ensued.

(0:25:19) Mr. Pietersma joined the meeting.

(0:29:11) Mr. Kavounas stated that Mr. Pietersma asked for the land use assumptions that were used in the model. Mr. Wildermuth gave a presentation.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

- 1. Appeal of April 28, 2017 Order
- 2. Petitions for Extension of Time (State Water Board Permits 19895 and 20753)

(0:32:23) Mr. Herrema gave a report. A discussion ensued.

B. ENGINEER REPORT

- 1. Ground-Level Monitoring Program Implementation
- 2. Storage Workshop
- 3. Other Efforts

(0:38:14) Mr. Malone gave a report.

C. CFO REPORT

None

D. GM REPORT

- 1. CalMat/NCL Requests for Intervention and Related Water Transactions
- 2. Non-Agricultural Pool Revised Calendar Year 2017 Volume Vote
- 3. Inland Empire Utilities Agency Proposition 1 Application
- 4. DYY Program Update
- 5. Exhibit "G" Physical Solution Transfer Rate Substitution
- 6. November Meeting Schedule
- 7. Other

(0:45:21) Mr. Kavounas gave a report on Items D.1. through D.6. as listed above, and included information on preservation of well data on Agricultural land that is being converted to urban use. A discussion ensued.

IV. INFORMATION

- 1. Cash Disbursements for September 2017

V. POOL DISCUSSION

- 1. Chairman's Update
- 2. Pool Member Comments

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Vice-Chair Pierson called for a confidential session at 2:31 p.m. to discuss Pool business. The confidential session concluded at 3:15 p.m. and Ms. Egoscue stated that there was no reportable action.

ADJOURNMENT

Vice-Chair Pierson adjourned the Agricultural Pool meeting at 3:19 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 September 2017
2. Watermaster VISA Check Detail for the month of September 2017
3. Combining Schedule for the Period July 1, 2017 through September 30, 2017
4. Treasurer's Report of Financial Affairs for the Period September 1, 2017 through September 30, 2017
5. Budget vs. Actual Report for the Period July 1, 2017 through September 30, 2017

I. BUSINESS ITEM – ROUTINE (Non-Ag Pool)

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of September 2017
2. Watermaster VISA Check Detail for the month of September 2017
3. Combining Schedule for the Period July 1, 2017 through September 30, 2017
4. Treasurer's Report of Financial Affairs for the Period September 1, 2017 through September 30, 2017
5. Budget vs. Actual Report for the Period July 1, 2017 through September 30, 2017



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: November 9, 2017
TO: Pool Committee Members
SUBJECT: Cash Disbursement Report - Financial Report B1 (September 30, 2017)

SUMMARY

Issue: Record of Cash Disbursements for the month of September 30, 2017.

Recommendation: Receive and file Cash Disbursements for September 30, 2017 as presented.

Financial Impact: Funds disbursed were included in the FY 2017/18 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool – November 9, 2017: Receive and File
Non-Agricultural Pool – November 9, 2017: Receive and File
Agricultural Pool – November 13, 2017: Receive and File
Advisory Committee – November 16, 2017: Receive and File
Watermaster Board – November 16, 2017: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – November 9, 2017:
Non-Agricultural Pool – November 9, 2017:
Agricultural Pool – November 13, 2017:
Advisory Committee – November 16, 2017:
Watermaster Board – November 16, 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 September 2017 were \$834,301.41.

The most significant expenditures during the month were to Inland Empire Utilities Agency in the amounts of \$71,667.98 and \$264,407.72 (check number 20345 dated September 11, 2017 and check number 20383 dated September 26, 2017); Wildermuth Environmental, Inc. in the amount of \$227,400.57 (check number 20393 dated September 26, 2017); and Brownstein Hyatt Farber Schreck in the amount of \$51,250.01 (check number 20371 dated September 19, 2017).

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2017

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	09/05/2017	ACH 090517	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	08/26/2017	08/26/2017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 08/13/17-08/26/17	2000 · Accounts Payable	6,739.16
TOTAL						6,739.16
General Journal	09/09/2017	09/09/2017	Payroll and Taxes for 08/27/17-09/09/17	Payroll and Taxes for 08/27/17-09/09/17	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 08/27/17-09/09/17	1012 · Bank of America Gen'l Ckg	25,500.55
				Payroll Taxes for 08/27/17-09/09/17	1012 · Bank of America Gen'l Ckg	9,243.46
			ICMA-RC	457(b) Employee Deductions for 08/27/17-09/09/17	1012 · Bank of America Gen'l Ckg	4,410.56
			ICMA-RC	401(a) Employee Deductions for 08/27/17-09/09/17	1012 · Bank of America Gen'l Ckg	1,276.75
TOTAL						40,431.32
Bill Pmt -Check	09/11/2017	20342	APPLIED COMPUTER TECHNOLOGIES	2913	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	2913		Database Consulting - August 2017	6052.2 · Applied Computer Technol	4,314.20
TOTAL						4,314.20
Bill Pmt -Check	09/11/2017	20343	FEENSTRA, BOB	Ag Pool Fund Expenses	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017			Reimburse meeting expenses-Ag Pool Fund	8485 · Ag Pool - Misc. Expense-Ag Fund	57.02
TOTAL						57.02
Bill Pmt -Check	09/11/2017	20344	GEYE, BRIAN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/30/2017	8/30 Storage Wkshp		8/30/17 Storage Workshop	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	09/11/2017	20345	INLAND EMPIRE UTILITIES AGENCY	1800003394	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	1800003394		RMPU Yield Enhancement Projects Inv# 5	7690.15 · RMPU Amend. Yield (TO #1)	71,667.98
TOTAL						71,667.98
Bill Pmt -Check	09/11/2017	20346	PURCHASE POWER	8000-9090-0016-8851	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	8000909000168851		Postage refill	6042 · Postage - General	500.00
TOTAL						500.00
Bill Pmt -Check	09/11/2017	20347	STATE COMPENSATION INSURANCE FUND	1970970-17	1012 · Bank of America Gen'l Ckg	
Bill	09/01/2017	1970970-17		Monthly premium 8/26/17-9/26/17	60183 · Worker's Comp Insurance	520.50
TOTAL						520.50
Bill Pmt -Check	09/11/2017	20348	VISTAGE WORLDWIDE, INC.	SOPINV00000588121	1012 · Bank of America Gen'l Ckg	
Bill	08/20/2017	SOPINV00000588121		Membership dues for Oct. 2017 - Sept. 2018	1433 · Prepaid Membership Dues	16,482.00
TOTAL						16,482.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2017

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	09/11/2017	20349	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/30/2017	8/30 Storage Wkshp		8/30/17 Storage Workshop	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	09/11/2017	20350	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Bill	09/01/2017	08-k2 213849		Disposal Service - September 2017	6024 · Building Repair & Maintenance	117.14
TOTAL						117.14
Bill Pmt -Check	09/14/2017	20351	ACWA JOINT POWERS INSURANCE AUTHORITY	0499665	1012 · Bank of America Gen'l Ckg	
Bill	09/12/2017	0505415		Prepayment - October 2017 September 2017	1409 · Prepaid Life, BAD&D & LTD 60191 · Life & Disab.Ins Benefits	146.27 144.62
TOTAL						290.89
Bill Pmt -Check	09/14/2017	20352	CLEAN TECH SERVICES	7679	1012 · Bank of America Gen'l Ckg	
Bill	09/07/2017	7679		Window cleaning for office windows	6024 · Building Repair & Maintenance	284.00
TOTAL						284.00
Bill Pmt -Check	09/14/2017	20353	COMPUTER NETWORK	102905	1012 · Bank of America Gen'l Ckg	
Bill	09/05/2017	102905		SSD for GM's desktop	6055 · Computer Hardware	264.00
TOTAL						264.00
Bill Pmt -Check	09/14/2017	20354	CORELOGIC INFORMATION SOLUTIONS	81829026	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	81829026		81829026 81829026	7103.7 · Grdwtr Qual-Computer Svc 7101.4 · Prod Monitor-Computer	62.50 62.50
TOTAL						125.00
Bill Pmt -Check	09/14/2017	20355	CURATALO, JAMES	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/14/2017	8/14 Admin Mtg		8/14/17 Admin Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	09/14/2017	20356	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/28/2017	8/28 Special Ag		8/28/17 Special Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	09/14/2017	20357	FEDAK & BROWN LLP	Audit Progress	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017			August 2017	6062 · Audit Services	3,680.00
TOTAL						3,680.00
Bill Pmt -Check	09/14/2017	20358	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/28/2017	8/28 Special Ag Mtg		8/28/17 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2017

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						125.00
Bill Pmt -Check	09/14/2017	20359	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/16/2017	8/16 Admin Mtg		8/16/17 Admin meeting	6311 · Board Member Compensation	125.00
Bill	08/28/2017	8/28 Admin Mtg		8/28/17 Admin meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	09/14/2017	20360	LOEB & LOEB LLP	1734651	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	1734651		Non-Ag Pool Legal Services - August 2017	8567 · Non-Ag Legal Service	7,569.00
TOTAL						7,569.00
Bill Pmt -Check	09/14/2017	20361	MINDSHIFT	0254110	1012 · Bank of America Gen'l Ckg	
Bill	09/01/2017	0254110		IT Managed Services	6052.4 · IT Managed Services	3,770.00
				Backup & Recovery	6052.5 · IT Data Backup/Storage	792.00
TOTAL						4,562.00
Bill Pmt -Check	09/14/2017	20362	PAYCHEX	2017083100	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	2017083100		August 2017	6012 · Payroll Services	466.51
TOTAL						466.51
Bill Pmt -Check	09/14/2017	20363	PIERSON, JEFFREY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/03/2017	8/03 Special Advis		8/03/17 Special Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	08/28/2017	8/28 Special Ag Pool		8/28/17 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	08/30/2017	8/30 Storage Wkshp		8/30/17 Storage Workshop	8470 · Ag Meeting Attend -Special	125.00
TOTAL						375.00
Bill Pmt -Check	09/14/2017	20364	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/28/2017	8/28 Ag Pool Mtg		8/28/17 Special Ag Pool Meeting	8411 · Compensation	25.00
				8/28/17 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	09/14/2017	20365	PREMIERE GLOBAL SERVICES	24294407	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	24294407		DRO Assessment call on 8/01	6909.1 · OBMP Meetings	20.10
				AR report coordination call on 8/02	6909.1 · OBMP Meetings	6.06
				Advisory Committee Special Meeting call on 8/03	6212 · Meeting Expense	29.60
				AR report coordination call on 8/10	6909.1 · OBMP Meetings	6.10
				Evaporative Loss call on 8/24	6909.1 · OBMP Meetings	13.17
				Fee - General	6022 · Telephone	49.00
				Fee - Confidential	6022 · Telephone	49.00
				DYY call on 7/31	6909.1 · OBMP Meetings	6.11

TOTAL 19

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2017

Type	Date	Num	Name	Memo	Account	Paid Amount
				Storage discussion call on 8/25	6909.1 · OBMP Meetings	12.40
				Service fee	6022 · Telephone	3.56
TOTAL						195.10
Bill Pmt -Check	09/14/2017	20366	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	09/08/2017	1394905143		Annual Unfunded Accrued Liability	60180 · Employers PERS Expense	4,348.52
TOTAL						4,348.52
Bill Pmt -Check	09/14/2017	20367	RR FRANCHISING, INC.	44310	1012 · Bank of America Gen'l Ckg	
Bill	09/01/2017	44310		Janitorial Service - September 2017	6024 · Building Repair & Maintenance	740.00
TOTAL						740.00
Bill Pmt -Check	09/14/2017	20368	STAPLES BUSINESS ADVANTAGE	8046271160	1012 · Bank of America Gen'l Ckg	
Bill	09/02/2017	8046271160		Copy paper	6031.1 · Copy Paper	66.55
TOTAL						66.55
Bill Pmt -Check	09/14/2017	20369	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	7076224530355049		Vehicle Fuel - August 2017	6175 · Vehicle Fuel	57.91
TOTAL						57.91
Bill Pmt -Check	09/14/2017	20370	VERIZON WIRELESS	9792158507	1012 · Bank of America Gen'l Ckg	
Bill	09/12/2017	9792158507		Acct #470810953-00001	6022 · Telephone	413.06
TOTAL						413.06
Check	09/15/2017	09/15/2017	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	418.56
TOTAL						418.56
Bill Pmt -Check	09/15/2017	ACH 091517	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	09/09/2017	09/09/2017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 08/27/17-09/09/17	2000 · Accounts Payable	6,739.16
TOTAL						6,739.16
Bill Pmt -Check	09/19/2017	20371	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	691560		NRG BK	6078 · BHFS Legal - Miscellaneous	1,004.63
				Angelica BK	6078 · BHFS Legal - Miscellaneous	1,206.67
				Desalter Repelnishment Assessment	6078 · BHFS Legal - Miscellaneous	803.25
				OBMP	6078 · BHFS Legal - Miscellaneous	4,344.30
				IEUA Cost Sharing Agreement	6078 · BHFS Legal - Miscellaneous	2,963.70
				691560	6078 · BHFS Legal - Miscellaneous	12,869.55
				Research - Lexis	6078 · BHFS Legal - Miscellaneous	37.74

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2017

Type	Date	Num	Name	Memo	Account	Paid Amount
				Mileage/Parking Expenses	6078 · BHFS Legal - Miscellaneous	36.10
Bill	08/31/2017	691561		691561	6907.34 · Santa Ana River Water Rights	659.70
Bill	08/31/2017	691562		691562	6907.36 · Santa Ana River Habitat	191.25
Bill	08/31/2017	691563		691563	6275 · BHFS Legal - Advisory Committee	153.00
Bill	08/31/2017	691564		691564	6375 · BHFS Legal - Board Meeting	76.50
Bill	08/31/2017	691565		691565	6072 · BHFS Legal - Rules & Regs	285.75
Bill	08/31/2017	691566		691566	6907.38 · Reg. Water Quality Cntrl Board	1,455.30
Bill	08/31/2017	691567		691567	6907.39 · Recharge Master Plan	485.55
Bill	08/31/2017	691568		691568	6907.40 · Storage Agreements	10,510.20
				Mileage/Parking Expense	6907.40 · Storage Agreements	36.10
Bill	08/31/2017	691569		691569	6907.42 · Safe Yield Recalculation	12,726.00
				Filing Fee	6907.34 · Santa Ana River Water Rights	10.50
				Research	6907.42 · Safe Yield Recalculation	3.72
Bill	08/31/2017	691570		691570	6907.44 · SGMA Compliance	1,390.50
TOTAL						51,250.01
Bill Pmt -Check	09/26/2017	20372	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	XXXX-XXXX-XXXX-9341		Purchase battery backup	6055 · Computer Hardware	45.78
				Purchase power supply for GM laptop (2)	6055 · Computer Hardware	57.98
				Purchase software for GIS desktop	6054 · Computer Software	22.01
				Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	236.89
				Renew notary for A. Truong	6111 · Membership Dues	458.34
				Purchase stamp and ink	6031.7 · Other Office Supplies	14.52
				Purchase back support pillow	6031.7 · Other Office Supplies	16.99
				Membership for C. Gregory in IAAP	6111 · Membership Dues	150.00
				Lunch for staff for online seminar/training	6192 · Seminars - General	66.39
				Lunch for pre-storage workshop meeting	7604 · PE8&9-Supplies	86.53
				Purchase 5 water bottles	6031.7 · Other Office Supplies	73.20
				Reg.-ETF attend 10/6/17 ACWA Region Event	6191 · Conferences - General	65.00
				Reg.-PK attend 10/6/17 ACWA Region Event	6191 · Conferences - General	65.00
				Lunch for OBMP update meeting	6909.1 · OBMP Meetings	93.35
TOTAL						1,451.98
Bill Pmt -Check	09/26/2017	20373	BLUERIDGE SOFTWARE, INC.	9549	1012 · Bank of America Gen'l Ckg	
Bill	09/15/2017	9549		Annual support/maintenance 10/25/17-10/24/18	6054 · Computer Software	629.82
TOTAL						629.82
Bill Pmt -Check	09/26/2017	20374	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	09/14/2017	1394905143		1394905143	60182.1 · Medical Insurance	8,174.35
TOTAL						8,174.35

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2017

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	09/26/2017	20375	CUCAMONGA VALLEY WATER DISTRICT	Rent Expense	1012 · Bank of America Gen'l Ckg	
Bill	09/19/2017			Office lease due October 1, 2017	1422 · Prepaid Rent	6,608.80
TOTAL						6,608.80
Bill Pmt -Check	09/26/2017	20376	EGOSCUE LAW GROUP	11713	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	11713		Ag Pool Legal Services - August 2017	8467 · Ag Legal & Technical Services	22,562.50
TOTAL						22,562.50
Bill Pmt -Check	09/26/2017	20377	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	08/08/2017	L0341130		L0341130	7103.5 · Grdwtr Qual-Lab Svcs	1,256.00
Bill	08/08/2017	L0341590		L0341590	7103.5 · Grdwtr Qual-Lab Svcs	3,140.00
Bill	08/08/2017	L0343035		L0343035	7103.5 · Grdwtr Qual-Lab Svcs	1,884.00
Bill	08/08/2017	L0342449		L0342449	7103.5 · Grdwtr Qual-Lab Svcs	3,140.00
Bill	08/08/2017	L0343520		L0343520	7103.5 · Grdwtr Qual-Lab Svcs	2,104.00
Bill	08/08/2017	L0343519		L0343519	7103.5 · Grdwtr Qual-Lab Svcs	1,884.00
Bill	08/23/2017	L0345675		L0345675	7103.5 · Grdwtr Qual-Lab Svcs	848.00
TOTAL						14,256.00
P22 Bill Pmt -Check	09/26/2017	20378	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	08/28/2017	8/28 Special Ag Mtg		8/28/17 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	08/30/2017	8/30 Storage Wkshp		8/30/17 Storage Workshop	8470 · Ag Meeting Attend -Special	125.00
Bill	08/30/2017	8/30 S. Burton Mtg		8/30/17 Mtg. w/Burton & Gienger-City of Ontario	8470 · Ag Meeting Attend -Special	125.00
Bill	08/31/2017	7/13 Ag Pool Mtg		7/13/17 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	08/31/2017	7/20 Advisory Comm		7/20/17 Advisory Committee meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	08/31/2017	7/27 Board Mtg		7/27/17 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						750.00
Bill Pmt -Check	09/26/2017	20379	FIRST LEGAL NETWORK LLC	40011765	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	40011765		Filings on 8/11/17, 8/16/17	6061.5 · Court Filing Services	212.04
TOTAL						212.04
Bill Pmt -Check	09/26/2017	20380	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	09/18/2017	90948438880509145		Office fax lines	6022 · Telephone	141.45
TOTAL						141.45
Bill Pmt -Check	09/26/2017	20381	GRAINGER	954995506	1012 · Bank of America Gen'l Ckg	
Bill	09/07/2017	9549495506		Miscellaneous supplies	7103.6 · Grdwtr Qual-Supplies	99.93
TOTAL						99.93

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2017

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	09/26/2017	20382	GREAT AMERICA LEASING CORP.	21315096	1012 · Bank of America Gen'l Ckg	
Bill	09/15/2017	21315096		Invoice for September 2017	6043.1 · Ricoh Lease Fee	2,553.68
TOTAL						2,553.68
Bill Pmt -Check	09/26/2017	20383	INLAND EMPIRE UTILITIES AGENCY	90020825	1012 · Bank of America Gen'l Ckg	
Bill	10/01/2017	90020825		GW Recharge O&M Costs - 2nd Quarter	7206 · Comp Recharge-O&M	264,407.72
TOTAL						264,407.72
Bill Pmt -Check	09/26/2017	20384	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	09/15/2017	0111802		Employee deductions - September 2017	60194 · Other Employee Insurance	79.70
TOTAL						79.70
Bill Pmt -Check	09/26/2017	20385	McMASTER-CARR SUPPLY CO	46219719	1012 · Bank of America Gen'l Ckg	
Bill	09/18/2017	46219719		GW quality supplies	7103.6 · Grdwtr Qual-Supplies	29.80
TOTAL						29.80
Bill Pmt -Check	09/26/2017	20386	PLUMBING WHOLESALE OUTLET	S100202479.001	1012 · Bank of America Gen'l Ckg	
Bill	09/18/2017	S100202479.001		WQ supplies	7103.6 · Grdwtr Qual-Supplies	103.82
TOTAL						103.82
Bill Pmt -Check	09/26/2017	20387	R&D PEST SERVICES	0219320	1012 · Bank of America Gen'l Ckg	
Bill	09/18/2017	0219320		Pest control - inside and out	6024 · Building Repair & Maintenance	100.00
TOTAL						100.00
Bill Pmt -Check	09/26/2017	20388	RAUCH COMMUNICATION CONSULTANTS, LLC Sept-1701		1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	Sept-1701		AR39 - August 2017	6061.3 · Rauch	3,900.00
TOTAL						3,900.00
Bill Pmt -Check	09/26/2017	20389	SANTA ANA WATERSHED PROJECT AUTHORIT 9292		1012 · Bank of America Gen'l Ckg	
Bill	08/08/2017	9292		FY 2017-18 Santa Ana River TMDL Task Force	8471 · Ag Pool Expense	11,153.00
TOTAL						11,153.00
Bill Pmt -Check	09/26/2017	20390	SOCIETY FOR HUMAN RESOURCE MANAGEME 9007062525		1012 · Bank of America Gen'l Ckg	
Bill	09/18/2017	9007062525		Membership-Joswiak 12/01/17-11/30/18	6111 · Membership Dues	199.00
TOTAL						199.00
Bill Pmt -Check	09/26/2017	20391	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2017			Retiree Medical	60182.4 · Retiree Medical	22.24
TOTAL						22.24

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2017

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	09/26/2017	20392	UNITED HEALTHCARE		1012 · Bank of America Gen'l Ckg	
Bill	09/13/2017	0044386300		Dental Insurance Premium - October 2017	60182.2 · Dental & Vision Ins	749.75
TOTAL						749.75
Bill Pmt -Check	09/26/2017	20393	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	2017243		2017243	6906.32 · OBMP-Other General Meetings	3,289.73
Bill	08/31/2017	2017244		2017244	6906.74 · OBMP-Mat'l Phy. Injury Requests	13,486.75
Bill	08/31/2017	2017245		2017245	6906.71 · OBMP-Data Req.-CBWM Staff	1,599.50
Bill	08/31/2017	2017246		2017246	6906.71 · OBMP-Data Req.-CBWM Staff	5,453.50
Bill	08/31/2017	2017247		2017247	6906.72 · OBMP-Data Req.-Non CBWM Staff	195.00
Bill	08/31/2017	2017248		2017248	6906.22 · Water Rights Compliance Rprting	8,236.10
Bill	08/31/2017	2017249		2017249	6906 · OBMP Engineering Services	1,414.00
Bill	08/31/2017	2017250		2017250	6906.1 · OBMP-Watermaster Model Update	12,604.50
Bill	08/31/2017	2017251		2017251	6906.9 · OBMP-2018 RMPU Master Update	21,059.00
Bill	08/31/2017	2017252		2017252	6906.81 · Prepare Annual Reports	5,543.30
Bill	08/31/2017	2017253		2017253	7103.3 · Grdwtr Qual-Engineering	22,150.22
Bill	08/31/2017	2017254		2017254	7104.3 · Grdwtr Level-Engineering	14,649.11
Bill	08/31/2017	2017255		2017255	7107.2 · Grd Level-Engineering	4,032.33
Bill	08/31/2017	2017256		2017256	7108.31 · Hydraulic Control - PBHSP	857.20
Bill	08/31/2017	2017257		2017257	7109.3 · Recharge & Well - Engineering	902.30
Bill	08/31/2017	2017258		2017258	7202.2 · Engineering Svc	17,759.10
Bill	08/31/2017	2017259		2017259	7402 · PE4-Engineering	6,144.75
Bill	08/31/2017	2017260		2017260	7402.10 · PE4 - Northwest MZ1 Area Proj.	26,999.75
Bill	08/31/2017	2017261		2017261	7502 · PE6&7-Engineering	12,541.80
Bill	08/31/2017	2017262		2017262	7510 · PE6&7-IEUA Salinity Mgmt. Plan	2,186.90
Bill	08/31/2017	2017263		2017263	7602 · PE8&9-Engineering	46,295.73
TOTAL						227,400.57
General Journal	09/29/2017	09/29/2017	Payroll and Taxes for 09/10/17-09/23/17	Payroll and Taxes for 09/10/17-09/23/17	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 09/10/17-09/23/17	1012 · Bank of America Gen'l Ckg	23,247.38
				Payroll Taxes for 09/10/17-09/23/17	1012 · Bank of America Gen'l Ckg	7,893.02
			ICMA-RC	457(b) Employee Deductions for 09/10/17-09/23/17	1012 · Bank of America Gen'l Ckg	4,410.56
			ICMA-RC	401(a) Employee Deductions for 09/10/17-09/23/17	1012 · Bank of America Gen'l Ckg	1,276.75
TOTAL						36,827.71
Bill Pmt -Check	09/29/2017	ACH 092917	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	09/29/2017	09/29/2017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 09/10/17-09/23/17	2000 · Accounts Payable	6,739.16
TOTAL						6,739.16
General Journal	09/30/2017	09/30/2017	Wage Works FSA Direct Debits-Sept. 2017	Wage Works FSA Direct Debits - Sept. 2017	1012 · Bank of America Gen'l Ckg	

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
September 2017

Type	Date	Num	Name	Memo	Account	Paid Amount
				Wage Works FSA Direct Debits - Sept. 2017	1012 · Bank of America Gen'l Ckg	696.15
				Wage Works FSA Direct Debits - Sept. 2017	1012 · Bank of America Gen'l Ckg	696.15
				Wage Works FSA Direct Debits - Sept. 2017	1012 · Bank of America Gen'l Ckg	81.50
TOTAL						<u>1,473.80</u>
					Total Disbursements:	<u><u>834,301.41</u></u>

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: November 9, 2017
TO: Pool Committee Members
SUBJECT: VISA Check Detail Report - Financial Report B2 (September 30, 2017)

SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of September 30, 2017.

Recommendation: Receive and file VISA Check Detail Report for September 30, 2017 as presented.

Financial Impact: Funds disbursed were included in the FY 2017/18 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool – November 9, 2017: Receive and File
Non-Agricultural Pool – November 9, 2017: Receive and File
Agricultural Pool – November 13, 2017: Receive and File
Advisory Committee – November 16, 2017: Receive and File
Watermaster Board – November 16, 2017: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – November 9, 2017:
Non-Agricultural Pool – November 9, 2017:
Agricultural Pool – November 13, 2017:
Advisory Committee – November 16, 2017:
Watermaster Board – November 16, 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 disbursements during the month of September 2017 were \$1,451.98. The payment was processed in the amount of \$1,451.98 (by check number 20372 dated September 26, 2017). The monthly charges for September 2017 of \$1,451.98 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
 VISA Check Detail Report
 September 2017

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	09/26/2017	20372	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	08/31/2017	XXXX-XXXX-XXXX-9341		Purchase battery backup	6055 · Computer Hardware	45.78
				Purchase power supply for GM laptop (2)	6055 · Computer Hardware	57.98
				Purchase software for GIS desktop	6054 · Computer Software	22.01
				Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	236.89
				Renew notary for A. Truong	6111 · Membership Dues	458.34
				Purchase stamp and ink	6031.7 · Other Office Supplies	14.52
				Purchase back support pillow	6031.7 · Other Office Supplies	16.99
				Membership for C. Gregory in IAAP	6111 · Membership Dues	150.00
				Lunch for staff for online seminar/training	6192 · Seminars - General	66.39
				Lunch for pre-storage workshop meeting	7604 · PE8&9-Supplies	86.53
				Purchase 5 water bottles	6031.7 · Other Office Supplies	73.20
				Reg.-ETF attend 10/6/17 ACWA Region Event	6191 · Conferences - General	65.00
				Reg.-PK attend 10/6/17 ACWA Region Event	6191 · Conferences - General	65.00
				Lunch for OBMP update meeting	6909.1 · OBMP Meetings	93.35
				Total Disbursements:		1,451.98

TOTAL

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: November 9, 2017
TO: Pool Committee Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2017 through September 30, 2017 - Financial Report B3 (September 30, 2017)

SUMMARY

Issue: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2017 through September 30, 2017.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2017 through September 30, 2017 as presented.

Financial Impact: Funds disbursed were included in the FY 2017/18 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool – November 9, 2017: Receive and File
Non-Agricultural Pool – November 9, 2017: Receive and File
Agricultural Pool – November 13, 2017: Receive and File
Advisory Committee – November 16, 2017: Receive and File
Watermaster Board – November 16, 2017: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – November 9, 2017:
Non-Agricultural Pool – November 9, 2017:
Agricultural Pool – November 13, 2017:
Advisory Committee – November 16, 2017:
Watermaster Board – November 16, 2017:

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Net Assets for the period July 1, 2017 through September 30, 2017 is provided to keep all members apprised of the FY 2017/18 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 18.0, 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, 2017 THROUGH SEPTEMBER 30, 2017

Financial Report - B3

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	GASB 68 BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2017-2018
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL					
Administrative Revenues:										
Administrative Assessments			-		-				-	11,607,166
Interest Revenue			23,779	1,312	19				25,110	39,906
Mutual Agency Project Revenue	193,622								193,622	191,626
Miscellaneous Income	21								21	0
Total Revenues	193,643	-	23,779	1,312	19	-	-	-	218,753	11,838,698
Administrative & Project Expenditures:										
Watermaster Administration	432,001								432,001	1,339,393
Watermaster Board-Advisory Committee	37,787								37,787	219,454
Ag Pool Misc. Expense - Ag Fund				57					57	400
Pool Administration			36,833	122,924	23,363				183,120	619,252
Optimum Basin Mgmt Administration		289,597							289,597	1,374,142
OBMP Project Costs		892,109							892,109	5,198,168
Debt Service		515,375							515,375	515,375
Basin Recharge Improvements		141,525							141,525	6,692,293
Total Administrative/OBMP Expenses	469,789	1,838,605	36,833	122,924	23,363	-	-	-	2,491,571	15,958,477
Net Administrative/OBMP Expenses	(276,145)	(1,838,605)								
Allocate Net Admin Expenses To Pools	276,145		200,473	65,458	10,214					
Allocate Net OBMP Expenses To Pools		1,181,706	857,881	280,116	43,709					
Allocate Debt Service to App Pool		515,375	515,375							
Allocate Basin Recharge to App Pool		141,525	141,525							
Agricultural Expense Transfer*			468,499	(468,499)						
Total Expenses			2,220,585	57	77,286	-	-	-	2,491,571	15,958,477
Net Administrative Income			(2,196,806)	1,254	(77,266)	-	-	-	(2,272,818)	(4,119,779)
Other Income/(Expense)										
Replenishment Water Assessments						-			-	0
Desalter Replenishment Obligation						-			-	0
Non-Ag Stored Water Purchases						-			-	0
Exhibit "G" Non-Ag Pool Water			-			-			-	0
Interest Revenue						-			-	0
MWD Water Purchases						-			-	0
Non-Ag Stored Water Purchases						-			-	0
Exhibit "G" Non-Ag Pool Water			-			-			-	0
MWD Water Purchases						-			-	0
Groundwater Replenishment						-			-	0
LAIF - Fair Market Value Adjustment							-		-	0
Other Post-Employment Benefits (OPEB)									-	0
Refund-Excess Reserves									-	0
Refund-Recharge Debt									-	0
Funding To/(From) Reserves									-	0
Net Other Income/(Expense)			-	-	-	-	-	-	-	0
Net Transfers To/(From) Reserves		(2,272,818)	(2,196,806)	1,254	(77,266)	-	-	-	(2,272,818)	(4,119,779)
Net Assets, July 1, 2017			9,038,790	486,234	45,146	(102,141)	(11,905)	(740,195)	8,715,929	
Net Assets, End of Period			6,841,984	487,488	(32,120)	(102,141)	(11,905)	(740,195)	6,443,112	6,443,112
16/17 Assessable Production			82,269.159	26,862.554	4,191.579				113,323.292	
16/17 Production Percentages			72.597%	23.704%	3.699%				100.000%	

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

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: November 9, 2017

TO: Pool Committee Members

SUBJECT: Treasurer's Report of Financial Affairs for the Period September 1, 2017 through September 30, 2017 - Financial Report B4 (September 30, 2017)

SUMMARY

Issue: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of September 1, 2017 through September 30, 2017.

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period September 1, 2017 through September 30, 2017 as presented.

Financial Impact: Funds disbursed were included in the FY 2017/18 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool – November 9, 2017: Receive and File

Non-Agricultural Pool – November 9, 2017: Receive and File

Agricultural Pool – November 13, 2017: Receive and File

Advisory Committee – November 16, 2017: Receive and File

Watermaster Board – November 16, 2017: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – November 9, 2017:

Non-Agricultural Pool – November 9, 2017:

Agricultural Pool – November 13, 2017:

Advisory Committee – November 16, 2017:

Watermaster Board – November 16, 2017:

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period September 1, 2017 through September 30, 2017 is provided to keep all members apprised of the total cash in banks (Bank of America, LAIF, and CalTRUST); cash on deposit in trust with the County of San Bernardino as a result of the Cooperation and Reimbursement Agreement between Chino Basin Watermaster and County of San Bernardino dated May 25, 2017; and cash 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 18.0, 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
SEPTEMBER 1, 2017 THROUGH SEPTEMBER 30, 2017**

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits	\$	324,396		
Zero Balance Account - Payroll	\$	-		324,396
Trust Account - County of San Bernardino				15,000
Local Agency Investment Fund - Sacramento				<u>7,655,833</u>
TOTAL CASH IN BANKS AND ON HAND				\$ 7,995,729
TOTAL CASH IN BANKS AND ON HAND				<u>8,830,031</u>
				\$ (834,301)

PERIOD INCREASE (DECREASE)

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets:			\$	(25,006)
Accounts Receivable				-
Assessments Receivable				1,174
Prepaid Expenses, Deposits & Other Current Assets				(345,453)
(Decrease)/Increase in Liabilities:				4,109
Accounts Payable				5,195
Accrued Payroll, Payroll Taxes & Other Current Liabilities				(474,321)
Long Term Liabilities				<u>(834,301)</u>
Transfer to/(from) Reserves				
				\$ (834,301)

PERIOD INCREASE (DECREASE)

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SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash	Govt'l Checking Demand	Zero Balance Account Payroll	Trust Account County of San Bernardino	Local Agency Investment Funds	Totals
Balances as of 8/31/2017	\$ 500	\$ 158,698	\$ -	\$ 15,000	\$ 8,655,833	\$ 8,830,031
Deposits	-	1,000,000	-	-	-	1,000,000
Transfers	-	(116,690)	(77,518)	-	(1,000,000)	(1,194,207)
Withdrawals/Checks	-	(717,612)	77,518	-	-	(640,094)
Balances as of 9/30/2017	<u>\$ 500</u>	<u>\$ 324,396</u>	<u>\$ -</u>	<u>\$ 15,000</u>	<u>\$ 7,655,833</u>	<u>\$ 7,995,729</u>
PERIOD INCREASE OR (DECREASE)	<u>\$ -</u>	<u>\$ 165,699</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ (1,000,000)</u>	<u>\$ (834,301)</u>

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
SEPTEMBER 1, 2017 THROUGH SEPTEMBER 30, 2017**

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
9/18/2017	Withdrawal		\$ (1,000,000)				
TOTAL INVESTMENT TRANSACTIONS			\$ (1,000,000)	\$0			

* The earnings rate for L.A.I.F. is a daily variable rate; 1.07% was the effective yield rate at the Quarter ended September 30, 2017.

**INVESTMENT STATUS
September 30, 2017**

<u>Financial Institution</u>	<u>Principal Amount</u>	<u>Number of Days</u>	<u>Interest Rate</u>	<u>Maturity Date</u>
Local Agency Investment Fund	\$ 7,655,833			
TOTAL INVESTMENTS	\$ 7,655,833			

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: November 9, 2017
TO: Pool Committee Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2017 through September 30, 2017 - Financial Report B5 (September 30, 2017)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2017 through September 30, 2017.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2017 through September 30, 2017 as presented.

Financial Impact: Funds disbursed were included in the FY 2017/18 "Amended" Watermaster Budget.

Future Consideration

Appropriative Pool – November 9, 2017: Receive and File
Non-Agricultural Pool – November 9, 2017: Receive and File
Agricultural Pool – November 13, 2017: Receive and File
Advisory Committee – November 16, 2017: Receive and File
Watermaster Board – November 16, 2017: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – November 9, 2017:
Non-Agricultural Pool – November 9, 2017:
Agricultural Pool – November 13, 2017:
Advisory Committee – November 16, 2017:
Watermaster Board – November 16, 2017:

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2017 through September 30, 2017 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 18.0, 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 – SEPTEMBER 2017

Year-To-Date (YTD) for the three months ending September 30, 2017, all but four categories were at or below the projected budget. The categories over budget were (1) Administration Salary/Benefits expenses (6010's) which were over budget by \$7,636 or 3.0% 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; (2) Watermaster Legal Services expenses (6070's) over budget by \$35,619 or 76.5% as a result of miscellaneous legal matters as detailed in the BHFS section; (3) Appropriative Pool Administrative expenses (8300's) over budget by \$1,723 or 4.9% as a result of increased legal services performed by the Appropriative Pool legal counsel during the months of July 2017 through September 2017; and (4) Agricultural Pool Legal Services (8467's) over budget by \$47,100 or 91.9% as a result of increased legal services performed during the months of July 2017 through September 2017.

For the majority of the expense categories within the Watermaster budget for FY 2017/18, the individual line-item budgets are divided into 12-monthly amounts and allocated accordingly. As the fiscal year progresses, these categories listed above might level out over time and be within the budget levels.

Overall, the Watermaster (YTD) Actual Expenses were \$4,438,395 or 64.0% below the (YTD) Budgeted Expenses of \$6,929,966.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

August 2017:

There were no Pool, Advisory or Board meetings scheduled for the month of August 2017.

July 2017:

During the month of July 2017, the "Carry Over" funding was calculated. The Total "Carry Over" funding amount of \$4,119,779.24 has been posted to the general ledger accounts. The total amount of \$4,119,779.24 consisted of \$3,926,672.24 from Capital Improvement Projects and \$193,107 from Engineering Services. More detailed information is provided regarding this issue under the "Carry Over" Funding section.

The Amended Budget for FY 2017/18 is \$15,958,477.24 which includes \$4,119,779.24 for the prior years "Carry Over" funding. The Original Approved budget for FY 2017/18 of \$11,838,698 was approved by the Watermaster Board on May 25, 2017 (\$11,838,698 + \$4,119,779.24 = \$15,958,477.24).

SALARIES EXPENSE

CURRENT MONTH – SEPTEMBER 2017

As of September 30, 2017, the total (YTD) Watermaster salary expenses were \$13,877 or 3.2% below the (YTD) budgeted amount of \$438,573. The overall staffing budget was developed with a staffing level of ten Full-Time Equivalent (FTE's), and staffing is currently at nine Full-Time Equivalent (FTE's). The

position of Water Resources Associate remains vacant and could be recruited for in the future as the work demands increase.

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 2017/18 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 September 30, 2017. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	<u>Jul '17 - Sep '17</u> <u>Actual</u>	<u>Jul '17 - Sep '17</u> <u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>FY 2017/18</u> <u>Annual Budget</u>
WM Salary Expense					
6011 · WM Staff Salaries	256,449.46	241,589.00	14,860.46	106.15%	966,354.00
6011.1 · WM Staff Salaries - Overtime	2,324.42	0.00	2,324.42	100.0%	0.00
6011.4 · 457(f) NQDC Plan	9,556.17	5,927.00	3,629.17	161.23%	23,710.00
6015 · Miscellaneous Payments	0.00	0.00	0.00	0.0%	0.00
6017 · Temporary Services	0.00	5,250.00	-5,250.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	4,789.09	6,176.00	-1,386.91	77.54%	24,708.00
6301 · Watermaster Board - WM Staff Salaries	6,509.24	9,466.00	-2,956.76	68.76%	37,863.00
8301 · Appropriative Pool - WM Staff Salaries	11,275.84	8,460.00	2,815.84	133.28%	33,842.00
8401 · Agricultural Pool - WM Staff Salaries	5,593.76	7,464.00	-1,870.24	74.94%	29,853.00
8501 · Non-Agricultural Pool - WM Staff Salaries	4,494.38	4,888.00	-393.62	91.95%	19,557.00
6901 · OBMP - WM Staff Salaries	17,066.82	22,959.00	-5,892.18	74.34%	91,832.00
7101.1 · Production Monitor - WM Staff Salaries	11,127.62	13,499.00	-2,371.38	82.43%	53,992.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	2,548.00	-2,548.00	0.0%	10,197.00
7103.1 · Grdwater Quality - WM Staff Salaries	6,694.56	13,894.00	-7,199.44	48.18%	55,574.00
7104.1 · Grdwater Level - WM Staff Salaries	13,962.00	10,005.00	3,957.00	139.55%	40,022.00
7107.1 · GrdLevel Monitoring - WM Staff Salaries	253.33	0.00	253.33	100.0%	0.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	839.00	-839.00	0.0%	3,356.00
7108.11 · Prado Basin - WM Staff Salaries	588.51	1,555.00	-966.49	37.85%	6,219.00
7201 · Comp Recharge - WM Staff Salaries	17,007.21	23,744.00	-6,736.79	71.63%	94,978.00
7301 · PE3&5 - WM Staff Salaries	0.00	4,004.00	-4,004.00	0.0%	16,017.00
7401 · PE4 - WM Staff Salaries	0.00	2,437.00	-2,437.00	0.0%	9,747.00
7501 · PE6&7 - WM Staff Salaries	1,754.67	1,190.00	564.67	147.45%	4,759.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	1,334.00	-1,334.00	0.0%	5,338.00
7601 · PE8&9 - WM Staff Salaries	3,247.05	11,913.00	-8,665.95	27.26%	47,656.00
Subtotal WM Staff Costs	372,694.13	399,141.00	-26,446.87	93.37%	1,596,574.00
60185 · Vacation	34,685.87	18,125.00	16,560.87	191.37%	72,497.00
60186 · Sick Leave	4,652.32	12,784.00	-8,131.68	36.39%	51,138.00
60187 · Holidays	12,663.63	8,523.00	4,140.63	148.58%	51,138.00
Subtotal WM Paid Leaves	52,001.82	39,432.00	12,569.82	131.88%	174,773.00
Total WM Salary Costs	424,695.95	438,573.00	-13,877.05	96.84%	1,771,347.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – SEPTEMBER 2017

As of September 30, 2017, 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 \$36,314 or 14.8% below the (YTD) budgeted amount of \$245,040.

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 2017/18. 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 was adopted for the original amount of \$964,783.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's) as of September 30, 2017, was \$35,619 or 76.5% above the budgeted amount of \$46,562. 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 \$9,101 or 88.2%; Rules and Regulations (6072) under budget by \$6,217 or 81.9%; Personnel Matter (6073) under budget by \$4,384 or 87.7%; Interagency Issues (6074) under budget by \$7,650 or 100.0%; and Party Status Maintenance (6077) under budget by \$7,174 or 100.0%. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were the Miscellaneous Category expenses (6078) over budget by \$70,144 or 793.8%. Please see Note 1 on the following page for a more detailed explanation of the miscellaneous types of expenses.

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 September 30, 2017 was \$17,050 or 34.7% below the budgeted amount of \$49,110. 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 August 2017, 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 September 30, 2017 the category of OBMP legal expenses were \$54,883 or 36.7% below the budgeted amount of \$149,368. The majority of expenses within this OBMP category were under budget (YTD), however, the Safe Yield Redetermination and Reset legal expenses (6907.42) were over budget by \$42,103 or 243.4%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of September 30, 2017 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 '17 - Sep '17 Actual	Jul '17 - Sep '17 Budget	\$ Over Budget	% of Budget	FY 2017/18 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	1,212.30	10,313.00	-9,100.70	11.76%	41,250.00
6072 · BHFS Legal - Rules & Regulations	1,371.15	7,588.00	-6,216.85	18.07%	15,175.00
6073 · BHFS Legal - Personnel Matters	616.50	5,000.00	-4,383.50	12.33%	25,000.00
6074 · BHFS Legal - Interagency Issues	0.00	7,650.00	-7,650.00	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	7,174.00	-7,174.00	0.0%	28,700.00
6078 · BHFS Legal - Miscellaneous (Note 1)	78,980.87	8,837.00	70,143.87	893.75%	35,350.00
Total 6070 · Watermaster Legal Services	82,180.82	46,562.00	35,618.82	176.5%	176,075.00
6275 · BHFS Legal - Advisory Committee	2,484.10	5,100.00	-2,615.90	48.71%	18,700.00
6375 · BHFS Legal - Board Meeting	16,198.35	21,060.00	-4,861.65	76.92%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	0.00	0.00	0.00	0.0%	11,163.00
8375 · BHFS Legal - Appropriative Pool	4,459.05	7,650.00	-3,190.95	58.29%	28,050.00
8475 · BHFS Legal - Agricultural Pool	4,459.02	7,650.00	-3,190.98	58.29%	28,050.00
8575 · BHFS Legal - Non-Ag Pool	4,459.01	7,650.00	-3,190.99	58.29%	28,050.00
Total BHFS Legal Services	32,059.53	49,110.00	-17,050.47	65.28%	191,233.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	6,125.00	-6,125.00	0.0%	24,500.00
6907.32 · Chino Airport Plume	0.00	6,125.00	-6,125.00	0.0%	24,500.00
6907.33 · Desalter/Hydraulic Control	0.00	5,381.00	-5,381.00	0.0%	21,525.00
6907.34 · Santa Ana River Water Rights	5,409.36	6,550.00	-1,140.64	82.59%	26,200.00
6907.36 · Santa Ana River Habitat	5,049.00	17,325.00	-12,276.00	29.14%	69,300.00
6907.38 · Reg. Water Quality Cntrl Board	2,035.35	3,587.00	-1,551.65	56.74%	14,350.00
6907.39 · Recharge Master Plan	1,659.60	21,600.00	-19,940.40	7.68%	86,400.00
6907.40 · Storage Agreements	14,013.10	43,400.00	-29,386.90	32.29%	173,600.00
6907.41 · Prado Basin Habitat Sustainability	2,436.75	3,800.00	-1,363.25	64.13%	15,200.00
6907.42 · Safe Yield Recalculation	59,403.29	17,300.00	42,103.29	343.37%	69,200.00
6907.44 · SGMA Compliance	4,478.85	10,800.00	-6,321.15	41.47%	43,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	7,375.00	-7,375.00	0.0%	29,500.00
Total 6907 · WM Legal Counsel	94,485.30	149,368.00	-54,882.70	63.26%	597,475.00
Total Brownstein, Hyatt, Farber, Schreck Costs	208,725.65	245,040.00	-36,314.35	85.18%	964,783.00

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 and contracts; (7) Review transfer documents; (8) Ground-Level Monitoring Committee reports/meetings; (9) Review process and criteria for SGMA reporting; (10) MVWD SCADA Agreement and installation; (11) Angelica Corporation Bankruptcy matter; (12) NRG/GENON Bankruptcy matter; (13) Pomona extensometer project, CEQA review and compliance; (14) Desalter Replenishment obligations, assessment methodologies, and ongoing issues; (15) Master Cost Sharing Agreement with IEUA; (16) Estimation and adoption of an evaporative loss policy for Recharge; and (17) Miscellaneous legal research on current and pending issues.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None

OBMP ENGINEERING SERVICES AND LEGAL COSTS

CURRENT MONTH – SEPTEMBER 2017

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 three months ending September 30, 2017, the actual expenses of \$280,626 were below the budgeted amount of \$335,224 by \$54,598 or 16.3%. For a detailed discussion, the following is provided.

For September 30, 2017, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was below the Year-To-Date (YTD) budget by \$18,146 or 51.5%. 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 less time on specific OBMP related areas as budgeted. As a result, Watermaster staff allocated less actual time to the OBMP project as budgeted, which resulted in an under budget variance of \$5,892 or 25.7%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2017/18 Basin Monitoring Program Task Force Contribution which was budgeted at \$12,254 but actual expenses have not yet been received or booked and resulted in an under budget variance of \$12,254 or 100.0% as of September 30, 2017.

For September 30, 2017, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was above the Year-To-Date (YTD) budget by \$21,339 or 14.5%. For FY 2017/18, the OBMP-Safe Yield Redetermination and Reset expenses (6906.73) did not have a budget amount authorized and for the month of September, 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 Water Rights Compliance Reporting expenses (6906.22) which were over budget by \$4,107 or 64.4%; the OBMP-Other General Meetings Engineering Services expenses (6906.32) which were over budget by \$13,330 or 146.6%; the OBMP-Data Requests-CBWM Staff Engineering Services expenses (6906.71) which were over budget by \$7,770 or 28.4%; Preparation of the 40th Annual Report expenses (6906.81) which were over budget by \$864 or 10.1%; and the OBMP-2018 RMPU Master Update expenses (6906.90) which were over budget by \$23,369 or 143.8%.

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 \$42,103 while some other line item activities were below the budget by \$96,986. Above the budget line items was the Safe Yield Redetermination and Reset expenses of \$42,103. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$6,125; the Chino Airport Plume of \$6,125; the Desalter/Hydraulic Control of \$5,381; the Santa Ana River Water Rights expenses of \$1,141; the Santa Ana River Habitat expenses of \$12,276; the Regional Water Quality Control Board of \$1,552; the Recharge Master Plan of \$19,940; Storage Agreements of \$29,387; the Prado Basin Habitat Sustainability of \$1,363; the SGMA Compliance of \$6,321; and the WM Unanticipated legal expenses of \$7,375. For the three months ended September 30, 2017, the overall cumulative (YTD) budget was \$149,368 and the actual (BHFS) legal expenses totaled \$94,485 which resulted in an under budget variance of \$54,883 or 36.7%.

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 September 30, 2017 this category of expenses was \$2,908 or 86.2% below the budgeted amount of \$3,375.

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 Sevaime Improvement Project expenses (6910.13); Truing-Up the 2013 RMPU Estimates expenses (6910.14); WEI Support-HCP Modeling expenses (6910.15); 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 September 30, 2017 this category of expenses was fully invoiced in the amount of \$0 to IEUA.

Overall, the Optimum Basin Management Program (OBMP) category was \$280,626 compared to a (YTD) budget of \$335,224 for an under budget of \$54,598 or 16.3% as of September 30, 2017.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of September 30, 2017 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 '17 - Sep '17 Actual	Jul '17 - Sep '17 Budget	\$ Over Budget	% of Budget	FY 2017/18 Annual Budget
6900 - Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	17,066.82	22,959.00	-5,892.18	74.34%	91,832.00
6903 · OBMP SAWPA Group	0.00	12,254.00	-12,254.00	0.0%	12,254.00
Total 6901-6903 · OBMP WM Staff/SAWPA	17,066.82	35,213.00	-18,146.18	48.47%	104,086.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	12,604.50	14,791.00	-2,186.50	85.22%	59,164.00
6906.21 · State of the Basin Report	0.00	0.00	0.00	0.0%	0.00
6906.22 · Water Rights Compliance Reporting	10,489.15	6,382.00	4,107.15	164.36%	25,528.00
6906.23 · SGMA Reporting Requirements	0.00	6,098.00	-6,098.00	0.0%	24,392.00
6906.24 · Compliance - SB88 and SWRCB	0.00	1,753.00	-1,753.00	0.0%	7,012.00
6906.25 · Initial Assessment - Section 4.5-SYRA	0.00	0.00	0.00	0.0%	0.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	16,974.94	24,238.00	-7,263.06	70.03%	96,950.00
6906.32 · OBMP - Other General Meetings	22,424.68	9,095.00	13,329.68	246.56%	36,381.00
6906.71 · OBMP - Data Requests - CBWM Staff	35,129.80	27,360.00	7,769.80	128.4%	109,440.00
6906.72 · OBMP - Data Requests - Non CBWM	577.50	7,938.00	-7,360.50	7.28%	31,752.00
6906.73 · OBMP - Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	16,273.00	17,500.00	-1,227.00	92.99%	70,000.00
6906.75 · OBMP - Recharge Master Plan	0.00	0.00	0.00	0.0%	0.00
6906.81 · Prepare 40th Annual Report	9,435.60	8,572.00	863.60	110.08%	20,000.00
6906.82 · Support for Assessment Package	0.00	0.00	0.00	0.0%	0.00
6906.90 · OBMP - 2018 RMPU Master Update	39,619.00	16,250.00	23,369.00	243.81%	65,000.00
6906 · OBMP Engineering Services - Other	5,078.60	7,291.00	-2,212.40	69.66%	29,164.00
Total 6906 · OBMP Engineering Services	168,606.77	147,268.00	21,338.77	114.49%	574,783.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	6,125.00	-6,125.00	0.0%	24,500.00
6907.32 · Chino Airport Plume	0.00	6,125.00	-6,125.00	0.0%	24,500.00
6907.33 · Desalter/Hydraulic Control	0.00	5,381.00	-5,381.00	0.0%	21,525.00
6907.34 · Santa Ana River Water Rights	5,409.36	6,550.00	-1,140.64	82.59%	26,200.00
6907.36 · Santa Ana River Habitat	5,049.00	17,325.00	-12,276.00	29.14%	69,300.00
6907.38 · Reg. Water Quality Cntrl Board	2,035.35	3,587.00	-1,551.65	56.74%	14,350.00
6907.39 · Recharge Master Plan	1,659.60	21,600.00	-19,940.40	7.68%	86,400.00
6907.40 · Storage Agreements	14,013.10	43,400.00	-29,386.90	32.29%	173,600.00
6907.41 · Prado Basin Habitat Sustainability	2,436.75	3,800.00	-1,363.25	64.13%	15,200.00
6907.42 · Safe Yield Recalculation	59,403.29	17,300.00	42,103.29	343.37%	69,200.00
6907.44 · SGMA Compliance	4,478.85	10,800.00	-6,321.15	41.47%	43,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	7,375.00	-7,375.00	0.0%	29,500.00
Total 6907 · WM Legal Counsel	94,485.30	149,368.00	-54,882.70	63.26%	597,475.00
Total 6907 · OBMP Legal Fees	94,485.30	149,368.00	-54,882.70	63.26%	597,475.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	467.27	375.00	92.27	124.61%	1,500.00
6909.3 · Other OBMP Expenses	0.00	500.00	-500.00	0.0%	2,000.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	2,500.00	-2,500.00	0.0%	10,000.00
Total 6909 · OBMP Other Expenses	467.27	3,375.00	-2,907.73	13.85%	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	0.00	0.00	0.00	0.0%	0.00
6910.12 · WEI Support-Stormwater Recharge	0.00	0.00	0.00	0.0%	0.00
6910.13 · IEUA-San Sevaine Improvement Project	0.00	0.00	0.00	0.0%	0.00
6910.14 · Truing-Up 2013 RMPU Estimates	0.00	0.00	0.00	0.0%	0.00
6910.15 · WEI Support-HCP Modeling	0.00	0.00	0.00	0.0%	0.00
6910.20 · RMPU-MPI Analysis	0.00	0.00	0.00	0.0%	0.00
6910.50 · WEI Support for IEUA-Billings	0.00	0.00	0.00	0.0%	0.00
Total 6910 · WEI Support for IEUA	0.00	0.00	0.00	0.0%	0.00
Total 6900 · Optimum Basin Mgmt Plan	280,626.16	335,224.00	-54,597.84	83.71%	1,289,844.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

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

CURRENT MONTH – SEPTEMBER 2017

As of September 30, 2017, the total (YTD) Engineering Services expenses were \$548,713 or 43.8% below the (YTD) budget amount of \$1,252,838. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget as of September 30, 2017.

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 quarter ECAC report (for the months July 2017 - September 2017) is scheduled to be produced by Wildermuth Environmental, Inc. and distributed to Watermaster during the month of November 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 September 30, 2017. 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 '17 - Sep '17	Jul '17 - Sep '17	\$ Over Budget	% of Budget	FY 2017/18
	Actual	Budget			Annual Budget
6906 · OBMP Engineering Services - Other	5,078.60	7,291.00	-2,212.40	69.66%	29,164.00
6906.1 · OBMP - Watermaster Model Update	12,604.50	14,791.00	-2,186.50	85.22%	59,164.00
6906.21 · State of the Basin Report	0.00	0.00	0.00	0.0%	0.00
6906.22 · Water Rights Compliance Reporting	10,489.15	6,382.00	4,107.15	164.36%	25,528.00
6906.23 · SGMA Reporting Requirements	0.00	6,098.00	-6,098.00	0.0%	24,392.00
6906.24 · Compliance - SB88 and SWRCB	0.00	1,753.00	-1,753.00	0.0%	7,012.00
6906.25 · Initial Assessment - Section 4.5-SYRA	0.00	0.00	0.00	0.0%	0.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	16,974.94	24,238.00	-7,263.06	70.03%	96,950.00
6906.32 · OBMP - Other General Meetings	22,424.68	9,095.00	13,329.68	246.56%	36,381.00
6906.71 · OBMP - Data Requests - CBWM Staff	35,129.80	27,360.00	7,769.80	128.4%	109,440.00
6906.72 · OBMP - Data Requests - Non CBWM	577.50	7,938.00	-7,360.50	7.28%	31,752.00
6906.74 · OBMP - Mat'l Physical Injury Requests	16,273.00	17,500.00	-1,227.00	92.99%	70,000.00
6906.81 · Prepare 40th Annual Report	9,435.60	8,572.00	863.60	110.08%	20,000.00
6906.90 · OBMP - 2018 RMPU Master Update	39,619.00	16,250.00	23,369.00	243.81%	65,000.00
7103.3 · Grdwtr Qual-Engineering	52,440.86	41,149.00	11,291.86	127.44%	128,595.00
7103.5 · Grdwtr Qual-Lab Svcs	19,890.00	24,554.00	-4,664.00	81.01%	49,109.00
7104.3 · Grdwtr Level-Engineering	37,529.29	51,464.00	-13,934.71	72.92%	205,859.00
7104.8 · Grdwtr Level-Contracted Services	0.00	2,500.00	-2,500.00	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	843.20	2,000.00	-1,156.80	42.16%	8,000.00
7107.2 · Grd Level-Engineering	8,935.08	33,366.00	-24,430.92	26.78%	71,356.00
7107.3 · Grd Level-SAR Imagery	12,000.00	21,652.00	-9,652.00	55.42%	86,608.00
7107.6 · Grd Level-Contract Svcs	14,295.88	60,285.00	-45,989.12	23.71%	168,552.00
7107.8 · Grd Level-Capital Equipment	0.00	875.00	-875.00	0.0%	3,500.00
7108.3 · Hydraulic Control-Engineering	0.00	4,950.00	-4,950.00	0.0%	19,800.00
7108.31 · Hydraulic Control-PBHSP	19,782.46	36,539.00	-16,756.54	54.14%	128,159.00
7108.32 · Hydraulic Control-Adaptive Mgmt Plan	0.00	0.00	0.00	0.0%	0.00
7108.4 · Hydraulic Control-Lab Svcs	2,032.00	6,016.00	-3,984.00	33.78%	24,064.00
7108.41 · Hydraulic Control-PBHSP	4,216.00	4,625.00	-409.00	91.16%	18,500.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	1,250.00	-1,250.00	0.0%	5,000.00
7109.3 · Recharge & Well - Engineering	902.30	5,845.00	-4,942.70	0.0%	23,377.00
7202.2 · Comp Recharge-Engineering Services	49,418.18	40,494.00	8,924.18	122.04%	161,976.00
7303 · PE3&5-Engineering - Other	0.00	2,410.00	-2,410.00	0.0%	9,640.00
7402 · PE4-Engineering	47,961.71	25,822.00	22,139.71	185.74%	103,290.00
7402.10 · PE4-MZ1 Pomona Project	46,838.25	524,042.00	-477,203.75	8.94%	1,669,543.00
7403 · PE4-Contract Svcs	0.00	5,000.00	-5,000.00	0.0%	20,000.00
7502 · PE6&7-Engineering	28,846.40	26,779.00	2,067.40	107.72%	79,113.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	64,382.70	65,902.00	-1,519.30	97.7%	125,806.00
7602 · PE8&9-Engineering	125,203.43	118,051.00	7,152.43	106.06%	182,207.00
Total Engineering Services Costs	704,124.51	1,252,838.00	-548,713.49	56.2%	3,876,837.00 *

* Wildermuth and Subcontractor Engineering Budget of \$3,683,730 plus Carryover Funds from FY 2016/17 of \$193,107 = \$3,876,837
Carryover Funds from FY 2016/17 of \$193,107 = \$20,702 (7107.2); \$24,196 (7107.6); \$6,000 (7108.31); and \$142,209 (7402.10)

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2017:

The breakdown of the total Task Order amount of \$3,683,730 includes direct labor costs for Wildermuth Environmental, Inc. (55.9%) along with other direct charges such as equipment rental, laboratory fees, travel costs, reproduction costs, and outside professional services (44.1%).

The approved "Original" Engineering Services budget of \$3,683,730 was increased by "Carry Over" funding in the amount of \$193,107 to the "Amended" amount of \$3,876,837 for FY 2017/18 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 2017/18 timeframe or future years. The Carry-Over amount of \$193,107 from FY 2016/17 to the FY 2017/18 budget are provided in detail as follows:

1. 7107.2 Ground-Level – Engineering Services of \$20,702. This budget was for work to identify and install a new horizontal extensometer in the Managed Area. This work was not performed in FY

2016/17 because the GLMC did not recommend the installation of a horizontal extensometer as of yet, and may not recommend the installation in FY 2017/18. The budget is recommended to be carried over because the GLMC may recommend the use of this budget in FY 2017/18 to install additional benchmark monuments across the historical fissure zone for monitoring of ground motion via traditional leveling surveys and electronic distance measurements.

2. 7107.6 Ground-Level – Contract Services of \$24,196. This budget was for Outside Professional services to assist with identifying and installing a new horizontal extensometer in the Managed Area. This work was not performed in FY 2016/17 because the GLMC did not recommend the installation of a horizontal extensometer as of yet, and may not recommend the installation in FY 2017/18. The budget is recommended to be carried over because the GLMC may recommend the use of this budget in FY 2017/18 to install additional benchmark monuments across the historical fissure zone for monitoring of ground motion via traditional leveling surveys and electronic distance measurements.
3. 7108.31 HCMP – Engineering Services for \$6,000. This carryover budget is for finalizing the 2016 Annual Report of the PBHSC, including responding to comments from the state and federal Fish and Wildlife departments.
4. 7402.1 OBMP Engineering Services Northwest MZ-1 for \$142,209. This carryover budget is for work not performed in FY 2016/17 including: (i) finalizing the Categorical Exemption for the Pomona Extensometer to comply with CEQA; (ii) support for preparation of the bid package for selection of the drilling contractor; (iii) support for the bid and contractor selection; (iv) updating the SCADA systems for MVWD and City of Pomona to collect high-resolution production and water-level data; and (v) finalizing the reports on the hydrogeology of the Northwest MZ-1 Area and the modeling of subsidence management alternatives. All of this work will be completed in FY 2017/18.

PRADO BASIN HABITAT SUSTAINABILITY PROGRAM

Ongoing Costs

Program costs that are ongoing (Ongoing Costs) will be cost-shared between Watermaster and IEUA, split on a 50/50 basis, subject to the following limitation: in each fiscal year, neither Watermaster nor IEUA shall be obligated to reimburse the other for Ongoing Costs that exceed the amount that the reimbursing party has budgeted for Ongoing Costs in that fiscal year, except as agreed upon by both parties in writing or as amended during the fiscal year. The first year expenses (FY 2016/17) to be cost shared is approximately \$300,000, with projected future years (FY 2017/18 and forward) estimated at approximately \$150,000. For the purposes of the agreement, Ongoing Costs are defined as the costs associated with the following Program activities:

1. A Riparian Habitat Monitoring Program, including, but not limited to, the following sub-tasks:
 - a. Design and implement a site-specific vegetation monitoring program with the United States Bureau of Reclamation (USBR) and Orange County Water District, pursuant to which USBR will perform site-specific vegetation surveys.
 - b. Manage and perform custom flight to collect a high resolution air photo of the Prado Basin Region.
 - c. Collect, check, and upload historical air photos and vegetation survey data in the Prado Basin region.
 - d. Collect, check, and upload historical Landsat data in the Prado Basin region.
2. A Climate Monitoring Program, including, but not limited to, the following sub-task:
 - a. Collect, check, and upload climatic data on an annual basis
3. Preparation of the AMP Annual Report (Annual Report), including, but not limited to, the following sub-tasks:
 - a. Water level monitoring, vegetation survey, photo monitoring, landsat data, climate data and analysis of the components.

- b. Analyze data and prepare an administrative draft of the Annual Report for Watermaster/IEUA.
 - c. Incorporate the Watermaster and IEUA comments and prepare a draft Annual Report for review by the PBHSC.
 - d. Meet with PBHSC to review draft Annual Report.
 - e. Incorporate PBHSC comments and finalize the Annual Report.
4. Annual license fees for monitoring wells.
5. Project management and administration activities associated with the Program undertaken by a Party's consultant, including, but not limited to, the following sub-tasks:
- a. Ad-Hoc Meetings
 - b. Preparation of scope and budget for the Program
 - c. Project administration and financial reporting
6. Other costs required to fulfill the requirements of Peace II Subsequent EIR mitigation measure 4.4-3.

Watermaster shall be responsible for the costs associated with the Groundwater Level Monitoring Program, Groundwater Quality Monitoring Program, and Surface Water Monitoring Program.

Watermaster and IEUA shall each have responsibility for its own administrative costs, excluding the tasks and expenses included under Set-Up Costs and Ongoing Costs.

Watermaster and IEUA will meet to review the cost-sharing structure under this agreement and negotiate necessary adjustments in good faith on at least an annual basis.

The Peace II SEIR does not explicitly state a duration for the monitoring and mitigation program. It is logical to assume that the program will last until the drawdown impacts, if any, on the riparian habitat from Peace II activities are fully manifested and not predicated to worsen, and that mitigation measures, if any are required, are fully implemented. This is not a perpetual agreement. Upon termination of the monitoring and any necessary mitigation obligations, the parties may elect to terminate the cost share agreement.

	Wildermuth Environmental, Inc.	50% Billing "TO" IEUA	50% Billing "FROM" IEUA	Costs For Watermaster
Jul. 2017 - Sep. 2017	\$ 8,491.70	\$ (4,245.85)	\$ -	\$ 4,245.85
Totals	\$ 8,491.70	\$ (4,245.85)	\$ -	\$ 4,245.85
	7108.31	7108.31	7108.31	
Maximum Costs	\$ 150,000.00	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2017:

Start-up Costs

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 was to ensure that the Prado Basin riparian habitat was not impacted by Hydraulic Control. The basic program tasks were to convene a committee that would 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 was 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.

The agreement was 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 was 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 had been applied for to offset the cost of this program; however, the Grants were not approved.

The information listed below is provided for the period of May 1, 2012 through June 30, 2017.

	Actual (Program Costs)
Adaptive Management Plan (AMP) - RBF	\$ 123,030.00
Monitoring Wells	\$ 166,326.66
WEI - Field Service	\$ 326,119.00
Tom Dodson - Initial Enviro	\$ 13,500.00
ESA - Enviro Reporting	\$ 39,328.79
Easements and Fees	\$ 65,465.06
IEUA - Contract CM labor	\$ 11,409.00
USBR Vegetation Survey	\$ 20,000.00
Annual Permit Fees	\$ 2,469.44
Grand Total	\$ 767,647.95
50/50 Share	\$ 383,823.98
Amount Paid by IEUA	\$ 383,823.98
Amount Paid by CBWM	\$ 383,823.98
Grand Total Paid	\$ 767,647.95

OTHER INCOME AND EXPENSE

There were no other significant items to report within the category of Other Income and Expenses for the month ending September 30, 2017.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

August 2017:

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 2017/18 annual administrative fee invoice was issued on July 6, 2017 in the amount of \$163,621.82 under invoice number DYY 17-01. Payment in the amount of \$163,621.82 was received and deposited on August 7, 2017.

The three contributions of \$10,000 each (totaling \$30,000) to update the Blomquist Report were invoiced in July 2017 and all three payments have been received from Three Valleys Municipal Water District, Western Municipal Water District, and Inland Empire Utilities Agency.

**"CARRY OVER" FUNDING
 BACKGROUND OF "CARRY OVER" FUNDING**

Once the FY 2016/17 period as of June 30, 2017 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 2017/18 budget. The Total "Carry Over" funding amount of \$4,119,779.24 was posted to the accounts as of July 1, 2017. The total amount of \$4,119,779.24 consisted of \$3,926,672.24 from Capital Improvement Projects and \$193,107 from Engineering Services.

CURRENT MONTH – SEPTEMBER 2017

As of September 30, 2017, the total (YTD) amount remaining of the "Carried Over" funding is \$3,902,304.98 (\$4,119,779.24 - \$217,474.26 = \$3,902,304.98).

The following details are provided:

"Carried Over" Expenses At June 30, 2017

			<u>GL Account</u>		
Ground Level - Engineering Services	\$ 20,702.00	A	7107.2 ²	FY 2016/17	ENG
Ground Level - Contract Services	\$ 24,196.00	B	7107.6 ³	FY 2016/17	ENG
Hydraulic Control Engineering - PBHSP	\$ 6,000.00	C	7108.31 ⁴	FY 2016/17	ENG
PE4 - Northwest MZ-1 Area Project	\$ 142,209.00	D	7402.1 ⁵	FY 2016/17	ENG
Jurupa Pumping Station (TO #5)	\$ 37,981.33	E	7209.1 ¹	FY 2013/14	PROJ
Wineville Basin Proof of Concept (TO #6)	\$ 35,397.53	F	7209.2 ¹	FY 2013/14	PROJ
RMPU Amendment (TO #1)	\$ 1,205,263.30	G	7690.15	FY 2016/17	PROJ
East Declaz Basin (TO #1)	\$ 1,171.33	H	7690.16 ¹	FY 2016/17	PROJ
Hickory Basin Recharge Improvement Project	\$ 3,877.00	I	7690.3 ¹	FY 2013/14	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 125,851.95	J	7690.4	FY 2014/15	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 1,126,900.00	J	7690.4	FY 2015/16	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 1,065,600.00	J	7690.4	FY 2016/17	PROJ
CB20 Turnout Noise Abatement Project	\$ 859.80	K	7690.5 ¹	FY 2013/14	PROJ
GWR SCADA Upgrades (TO #4)	\$ 134,615.86	L	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$ 38,675.00	L	7690.61	FY 2015/16	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 32,836.88	M	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 5,000.00	M	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$ 112,642.26	N	7690.8	FY 2016/17	PROJ
Total Balance, June 30, 2017	\$ 4,119,779.24				

"Carried Over" Balance, July 1, 2017 \$ 4,119,779.24

Less: (Invoices Received To Date FY 2017/18)

Ground Level - Engineering Services	\$ (8,815.91)	A	7107.2 ²	FY 2016/17	ENG
Ground Level - Contract Services	\$ (14,295.88)	B	7107.6 ³	FY 2016/17	ENG
Hydraulic Control Engineering - PBHSP	\$ (6,000.00)	C	7108.31 ⁴	FY 2016/17	ENG
PE4 - Northwest MZ-1 Area Project	\$ (46,838.25)	D	7402.1 ⁵	FY 2016/17	ENG
RMPU Amendment (TO #1)	\$ (71,667.98)	G	7690.15	FY 2016/17	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ (19,261.77)	J	7690.4	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$ (12,615.05)	L	7690.61	FY 2014/15	PROJ
Lower Day Basin RMPU (TO #2)	\$ (37,979.42)	N	7690.8	FY 2016/17	PROJ
Updated Balance as of September 30, 2017	\$ 3,902,304.98				

¹ Project completed and funds are available for reallocation to another project, distribution to Appropriative Pool, or maintain as extra funding

² Work to identify and install a new horizontal extensometer in the Managed Area

³ Outside Professional services to assist with identifying and installing a new horizontal extensometer in the Managed Area

⁴ Finalizing the 2016 Annual Report of the PBHSC, including responding to comments from the state/federal Fish and Wildlife departments

⁵ For work not performed in FY 2016/17 related to the Northwest MZ-1 horizontal extensometer

ENGINEERING SERVICES:

Unspent funds related to ongoing projects and associated activities from the Engineering Services budget from FY 2016/17 in several accounts totaling \$193,107 were "Carried Over" into the current FY 2017/18 budget. These funds were from the Ground Level - Engineering Services [A] in the amount of \$20,702 in account (7107.2); Ground Level - Contract Services [B] in the amount of \$24,196 in account (7107.6); Hydraulic Control-Engineering - PBHSP [C] in the amount of \$6,000 in account (7108.31); and PE4-Northwest MZ-1 Area Project [D] in the amount of \$142,209 in account (7402.10).

COMPLETED PROJECTS WITH FUNDING AVAILABLE:

Several projects were completed during FY 2016/17 or in prior years 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 [E] in the amount of \$37,981.33 (account 7209.1); Wineville Basin Proof of Concept [F] in the amount of \$35,397.53 (account 7209.2); East Declaz Basin [H] in the amount of \$1,171.33 (account 7690.16); Hickory Basin Recharge Improvement Project [I] in the amount of \$3,877.00 (account 7690.3); and CB20 Turnout Noise Abatement Project [K] in the amount of \$859.80 (account 7690.5). The total amount available is \$79,286.99 ($\$37,981.33 + \$35,397.53 + \$1,171.33 + \$3,877.00 + \$859.80 = \$79,286.99$).

ONGOING RECHARGE IMPROVEMENT PROJECTS:

The RMPU Amendment-Task Order #1 [G] has a remaining budget from FY 2016/17 of \$1,205,263.30 in account (7690.15); the San Sevaire Recharge Improvement Project-Task Order #8 [J] has a remaining funded budget balance of \$2,318,351.95 in account (7690.4); the GWR SCADA Upgrades-Task Order #4 [L] has a remaining funded budget balance of \$173,290.86 in account (7690.61); the Upper Santa Ana River HCP-Task Order #7 [M] has a remaining funded balance of \$37,836.88 in account (7690.7); and the Lower Day Basin RMPU-Task Order #2 [N] has a remaining funded budget balance of \$112,642.26 in account (7690.8). The total funded budget for these combined projects is \$3,847,385.25.

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, 2018, any remaining balances of the FY 2017/18 and prior years funding (if any), along with any new FY 2017/18 expenses, will then be "Carried Over" into the FY 2018/19 budget.

AUDIT FIELD WORK

FY 2016/17:

The auditors from the audit firm of Fedak & Brown LLP were onsite at the Watermaster offices on April 5, 2017 through April 6, 2017. This was the start of the interim field work for the period of July 1, 2016 through February 28, 2017. The final field work for the period of March 1, 2017 through June 30, 2017 was completed during August 14, 2017 through August 16, 2017. The Annual Financial and Audit Reports are scheduled for presentation 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.

ASSESSMENT INVOICING

CURRENT MONTH – SEPTEMBER 2017

The Assessment Year 2017-2018 Package (Production Year 2016-2017) is scheduled for presentation to the Appropriative Pool and Non-Agricultural Pool at the November 9, 2017 meetings; the Agricultural Pool on November 13, 2017; and approval by the Advisory Committee and adoption by the Watermaster Board at the November 16, 2017 meetings.

Once the Watermaster Board adopts the Assessment Package, Watermaster staff intends to create and email the Assessment invoices on Friday, November 17, 2017. 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 18, 2017. As in prior years, payments can be made by either check or wire transfer

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

ATTACHMENTS

1. Financial Report - B5

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	1/12th (8.33%) of the Total Budget				3/12th (25.00%) of the Total Budget				100% of the Total Budget			
	For The Month of September 2017				Year-To-Date as of September 30, 2017				Fiscal Year End as of June 30, 2018			
	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%	193,621.82	191,626.00	1,995.82	101.04%	193,621.82	191,626.00	1,995.82	101.04%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	11,279,242.00	11,279,242.00	0.00	100.0%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	327,924.00	327,924.00	0.00	100.0%
4700 · Non Operating Revenues	25,120.52	7,981.00	17,139.52	314.75%	25,131.28	7,981.00	17,150.28	314.89%	105,138.16	39,906.00	65,232.16	263.47%
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	25,120.52	7,981.00	17,139.52	314.75%	218,753.10	199,607.00	19,146.10	109.59%	11,905,925.98	11,838,698.00	67,227.98	100.57%
Gross Profit	25,120.52	7,981.00	17,139.52	314.75%	218,753.10	199,607.00	19,146.10	109.59%	11,905,925.98	11,838,698.00	67,227.98	100.57%
Expense												
6010 · Admin. Salary/Benefit Costs	80,579.31	82,153.00	-1,573.69	98.08%	261,526.25	253,890.00	7,636.25	103.01%	1,022,564.00	1,022,564.00	0.00	100.0%
6020 · Office Building Expense	8,476.57	11,731.00	-3,254.43	72.26%	25,154.73	29,498.00	-4,343.27	85.28%	112,914.00	112,914.00	0.00	100.0%
6030 · Office Supplies & Equip.	1,148.77	2,375.00	-1,226.23	48.37%	3,847.03	6,875.00	-3,027.97	55.96%	26,500.00	26,500.00	0.00	100.0%
6040 · Postage & Printing Costs	2,955.59	5,529.00	-2,573.41	53.46%	9,479.94	12,110.00	-2,630.06	78.28%	50,193.00	50,193.00	0.00	100.0%
6050 · Information Services	10,221.23	11,791.00	-1,569.77	86.69%	31,203.85	36,353.00	-5,149.15	85.84%	142,912.00	142,912.00	0.00	100.0%
6060 · Contract Services	0.00	5,300.00	-5,300.00	0.0%	16,390.17	22,400.00	-6,009.83	73.17%	60,000.00	60,000.00	0.00	100.0%
6070 · Watermaster Legal Services	29,545.90	13,854.00	15,691.90	213.27%	82,180.82	46,562.00	35,618.82	176.5%	176,075.00	176,075.00	0.00	100.0%
6080 · Insurance	0.00	0.00	0.00	0.0%	26,412.35	29,768.00	-3,355.65	88.73%	29,768.00	29,768.00	0.00	100.0%
6110 · Dues and Subscriptions	199.00	350.00	-151.00	56.86%	9,832.22	10,080.00	-247.78	97.54%	23,385.00	23,385.00	0.00	100.0%
6140 · WM Admin Expenses	49.58	450.00	-400.42	11.02%	250.40	800.00	-549.60	31.3%	2,350.00	2,350.00	0.00	100.0%
6150 · Field Supplies	0.00	150.00	-150.00	0.0%	34.22	550.00	-515.78	6.22%	1,450.00	1,450.00	0.00	100.0%
6170 · Travel & Transportation	1,029.37	1,530.00	-500.63	67.28%	3,983.58	4,780.00	-796.42	83.34%	57,469.00	57,469.00	0.00	100.0%
6190 · Training, Conferences, Seminars	1,703.41	3,814.00	-2,110.59	44.66%	6,829.86	10,092.00	-3,262.14	67.68%	37,428.00	37,428.00	0.00	100.0%
6200 · Advisory Comm - WM Board	3,545.44	3,695.00	-149.56	95.95%	7,302.79	11,401.00	-4,098.21	64.05%	43,908.00	43,908.00	0.00	100.0%
6300 · Watermaster Board Expenses	13,550.70	12,953.00	597.70	104.61%	30,484.46	39,226.00	-8,741.54	77.72%	175,546.00	175,546.00	0.00	100.0%
8300 · Appr PI-WM & Pool Admin	11,044.64	11,658.00	-613.36	94.74%	36,832.63	35,110.00	1,722.63	104.91%	137,642.00	137,642.00	0.00	100.0%
8400 · Agri Pool-WM & Pool Admin	5,135.24	5,186.00	-50.76	99.02%	10,421.48	15,864.00	-5,442.52	65.69%	60,903.00	60,903.00	0.00	100.0%
8467 · Ag Legal & Technical Services	29,737.50	17,083.00	12,654.50	174.08%	98,350.00	51,250.00	47,100.00	191.9%	205,000.00	205,000.00	0.00	100.0%
8470 · Ag Meeting Attend -Special	725.00	1,850.00	-1,125.00	39.19%	3,000.00	5,550.00	-2,550.00	54.05%	22,200.00	22,200.00	0.00	100.0%
8471 · Ag Pool Expense	0.00	0.00	0.00	0.0%	11,153.00	21,250.00	-10,097.00	52.49%	85,000.00	85,000.00	0.00	100.0%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	57.02	100.00	-42.98	57.02%	400.00	400.00	0.00	100.0%
8500 · Non-Ag PI-WM & Pool Admin	6,452.13	9,204.00	-2,751.87	70.1%	23,362.91	27,763.00	-4,400.09	84.15%	108,507.00	108,507.00	0.00	100.0%
9400 · Depreciation Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9500 · Allocated G&A Expenditures	-13,984.48	-33,635.00	19,650.52	41.58%	-45,124.14	-100,904.00	55,779.86	44.72%	-403,615.00	-403,615.00	0.00	100.0%
6900 · Optimum Basin Mgmt Plan	63,512.80	107,420.00	-43,907.20	59.13%	280,626.16	335,224.00	-54,597.84	83.71%	1,289,844.00	1,289,844.00	0.00	100.0%
9501 · G&A Expenses Allocated-OBMP	2,385.07	7,025.00	-4,639.93	33.95%	8,970.63	21,074.00	-12,103.37	42.57%	84,298.00	84,298.00	0.00	100.0%
7101 · Production Monitoring	3,485.34	4,424.00	-938.66	78.78%	11,315.12	13,687.00	-2,371.88	82.67%	54,742.00	54,742.00	0.00	100.0%
7102 · In-line Meter Installation	0.00	7,159.00	-7,159.00	0.0%	0.00	17,017.00	-17,017.00	0.0%	68,072.00	68,072.00	0.00	100.0%
7103 · Grdwtr Quality Monitoring	27,943.90	26,898.00	1,045.90	103.89%	80,054.29	81,124.00	-1,069.71	98.68%	239,388.00	239,388.00	0.00	100.0%
7104 · Gdwtr Level Monitoring	14,998.69	22,868.00	-7,869.31	65.59%	52,334.49	68,907.00	-16,572.51	75.95%	275,631.00	275,631.00	0.00	100.0%
7105 · Sur Wtr Qual Monitoring	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7107 · Ground Level Monitoring	13,520.17	16,676.00	-3,155.83	81.08%	35,484.29	116,577.00	-81,092.71	30.44%	331,612.00	331,612.00	0.00	100.0%
7108 · Hydraulic Control Monitoring	4,216.00	16,567.00	-12,351.00	25.45%	26,618.97	55,774.00	-29,155.03	47.73%	205,098.00	205,098.00	0.00	100.0%

	1/12th (8.33%) of the Total Budget				3/12th (25.00%) of the Total Budget				100% of the Total Budget			
	For The Month of September 2017				Year-To-Date as of September 30, 2017				Fiscal Year End as of June 30, 2018			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7109 · Recharge & Well Monitoring Prog	0.00	1,948.00	-1,948.00	0.0%	902.30	5,845.00	-4,942.70	15.44%	23,377.00	23,377.00	0.00	100.0%
7200 · PE2- Comp Recharge Pgm	23,545.42	21,961.00	1,584.42	107.22%	330,833.11	404,399.86	-73,566.75	81.81%	1,397,464.86	1,397,464.86	0.00	100.0%
7300 · PE3&5-Water Supply/Desalte	0.00	2,680.00	-2,680.00	0.0%	0.00	8,164.00	-8,164.00	0.0%	32,657.00	32,657.00	0.00	100.0%
7400 · PE4- Mgmt Plan	29,869.28	138,547.00	-108,677.72	21.56%	94,799.96	557,926.00	-463,126.04	16.99%	1,805,080.00	1,805,080.00	0.00	100.0%
7500 · PE6&7-CoopEfforts/SaltMgmt	56,738.19	30,376.00	26,362.19	186.79%	94,983.77	95,205.00	-221.23	99.77%	215,016.00	215,016.00	0.00	100.0%
7600 · PE8&9-StorageMgmt/Conj Use	55,512.38	56,562.00	-1,049.62	98.14%	128,628.94	130,052.00	-1,423.06	98.91%	230,213.00	230,213.00	0.00	100.0%
7690 · Recharge Improvement Debt Pymt	0.00	0.00	0.00	0.0%	656,899.72	4,368,668.38	-3,711,768.66	15.04%	7,207,668.38	7,207,668.38	0.00	100.0%
7700 · Inactive Well Protection Prgm	0.00	42.00	-42.00	0.0%	0.00	125.00	-125.00	0.0%	500.00	500.00	0.00	100.0%
9502 · G&A Expenses Allocated-Projects	11,599.41	26,610.00	-15,010.59	43.59%	36,153.51	79,829.00	-43,675.49	45.29%	319,317.00	319,317.00	0.00	100.0%
Total Expense	499,441.55	654,784.00	-155,342.45	76.28%	2,491,570.83	6,929,966.24	-4,438,395.41	35.95%	15,958,477.24	15,958,477.24	0.00	100.0%
Net Ordinary Income	-474,321.03	-646,803.00	172,481.97	73.33%	-2,272,817.73	-6,730,359.24	4,457,541.51	33.77%	-4,052,551.26	-4,119,779.24	67,227.98	98.37%
Other Income												
4210 · Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4225 · Interest Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4226 · LAIF Fair Market Value	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4600 · Groundwater Sales	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Other Expense												
5010 · Groundwater Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9200 · Interest Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9251 · Other Post Employment Benefits	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 · Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9997 · Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9998 · Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9999 · To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Net Other Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Net Income	-474,321.03	-646,803.00	172,481.97	73.33%	-2,272,817.73	-6,730,359.24	4,457,541.51	33.77%	-4,052,551.26	-4,119,779.24	67,227.98	98.37%

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. ANNUAL FINDING OF SUBSTANTIAL COMPLIANCE WITH THE RECHARGE MASTER PLAN

I. BUSINESS ITEM – ROUTINE (Non-Ag Pool)

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



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: November 9, 2017
TO: Pool Committee Members
SUBJECT: Annual Finding of Substantial Compliance with the Recharge Master Plan
(Consent Calendar Item I.C.)

SUMMARY

Issue: The Finding is required on an annual basis according to Section 8.3 of the Peace II Agreement

Recommendation: 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.

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

Future Consideration

Appropriative Pool – November 9, 2017: Recommendation to the Advisory Committee
Non-Agricultural Pool – November 9, 2017: Recommendation to the Advisory Committee
Agricultural Pool – November 13, 2017: Recommendation to the Advisory Committee
Advisory Committee – November 16, 2017: Recommendation to the Watermaster Board
Watermaster Board – November 16 2017: Adopt the Finding of Compliance [Discretionary Function]

ACTIONS:

November 9, 2017 – Appropriative Pool:
November 9, 2017 – Non-Agricultural Pool:
November 13, 2017 – Agricultural Pool:
November 16, 2017 – Advisory Committee:
November 16, 2017 – Watermaster Board:

BACKGROUND

During the period of 2008-2010, Watermaster, in collaboration with the Inland Empire Utilities Agency (IEUA) and Chino Basin Water Conservation District (CBWCD), completed the 2010 Recharge Master Plan Update (RMPU). The RMPU was submitted to the Court in June 2010, and the Court subsequently approved the 2010 RMPU in October 2010. Watermaster has completed the amendment of the 2010 RMPU, pursuant to the Court's order, which the Board adopted in September 2013. The 2013 RMPU Amendment includes a Funding and Implementation Plan for the further recharge projects recommended for construction.

Pursuant to Section 8.3 of the Peace II Agreement, Watermaster is obligated to make an annual finding that it is in substantial compliance with the Recharge Master Plan, as it is revised. This requirement exists to ameliorate any long-term risk attributable to reliance upon un-replenished groundwater production by the Desalters, and is a condition on the annual availability of any portion of the 400,000 acre-feet set aside as controlled overdraft. Wildermuth Environmental, Inc. (WEI) has prepared the attached opinion regarding the adequacy of replenishment capacity, which includes the information that Watermaster needs to make this finding for Fiscal Year 2017-2018.

DISCUSSION

WEI's analysis finds that current projections indicate that Watermaster has sufficient recharge capacity to meet the future replenishment obligations identified in the 2010 RMPU. Current analysis indicates that if Re-Operation were terminated at any time through 2030, Watermaster would be able to immediately increase its replenishment activity and replenish any overproduction in the Basin as required by the Judgment.

ATTACHMENTS

1. Annual Finding of Substantial Compliance – Fiscal Year 2017/18 (10/31/17 WEI Letter to CBWM)



October 31, 2017

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

Subject: *Annual Finding of Substantial Compliance – Fiscal 2017-18 (2018)*

Dear Mr. Kavounas:

At your direction and pursuant to the Peace II Agreement, Wildermuth Environmental, Inc. (WEI) has prepared this opinion regarding the adequacy of replenishment capacity in the Chino Basin.

In part, Section 7.3 of the Peace II Agreement reads:

“Re-Operation and Watermaster’s apportionment of controlled overdraft will not be suspended in the event that Hydraulic Control is achieved in any year *before* the full 400,000 acre-feet has been produced so long as: [...] Watermaster is in substantial compliance with a Court approved Recharge Master Plan as set forth in Paragraph 8.1 below.”

Review of Section 8.1 of the Peace II Agreement indicates that this compliance relates to the implementation of plans to ensure that Watermaster has enough supplemental water recharge capacity to meet its replenishment obligation after the re-operation water is completely exhausted. Section 8.3 of the Peace II Agreement states:

“To ameliorate any long-term risks attributable to reliance upon un-replenished groundwater production by the Desalters, the annual availability of any portion of the 400,000 acre-feet set aside as controlled overdraft as a component of the Physical Solution, is expressly subject to Watermaster making an annual finding about whether it is in substantial compliance with the revised Watermaster Recharge Master Plan pursuant to Paragraphs 7.3 and 8.1 above.”

Pursuant to the Peace II Agreement, Watermaster is obligated, following the completion of the 2010 Recharge Master Plan Update (RMPU), to make an annual finding that there is enough supplemental water recharge capacity to meet replenishment obligations. This letter report includes the information required by Watermaster to make this finding for fiscal 2018.

During the period of 2008-2010, Watermaster, in collaboration with the Inland Empire Utilities Agency (IEUA) and Chino Basin Water Conservation District (CBWCD), completed the 2010 RMPU, which was submitted to the Court in June 2010. The Court subsequently approved the 2010 RMPU in October 2010.

In approving the 2010 RMPU, the Court ordered the Watermaster to update groundwater pumping and replenishment projections. Watermaster and the IEUA updated the groundwater pumping projections and reported on them in the 2013 Amendment to the 2010 Recharge Master Plan Update (2013 RMPU) pursuant to the October 2010 Court Order. The table below shows the projected replenishment obligations developed in the Safe Yield reset process completed in 2015 and reported in Table 7-5 of the *2013 Chino Basin Groundwater Model Update and Recalculation of Safe Yield*¹ report, finalized in October 2015.

Table 1 Projected Replenishment Obligations
 (afy)

Fiscal Year	Wet-water Replenishment Projection from the October 2015 Chino Basin Groundwater Model Update and Recalculation of Safe Yield ²
2020	0
2025	3,400
2030	14,000
2035	31,800
2040	31,800

The projected replenishment obligation is based on the groundwater pumping projections developed in the 2013 RMPU and projections of future safe yield. The 2018 projected supplemental water recharge capacity in the Chino Basin is listed in the table below along with prior estimate for fiscal year 2017 as estimated in the *2017 Annual Findings of Substantial Compliance*.

Table 2 Projected Supplemental Water Recharge Capacity Estimates by Fiscal Year
 (afy)

Recharge Facility	2017	2018
Spreading Basins ³	74,700	56,600 to 70,200
ASR Wells ⁴	5,600	5,500
In-Lieu ⁵	25,000 to 40,000	25,000 to 40,000
Total	105,300 to 120,300	87,100 to 115,700

¹ The following links to the report: http://www.cbwm.org/rep_engineering.htm

² See column 10 in Table 7-5 of “2013 Chino Basin Groundwater Model Update and Recalculation of Safe Yield” http://www.cbwm.org/rep_engineering.htm.

³ Aggregate spreading basin recharge capacity revised since 2017, based on an update to the infiltration rates by WEI and IEUA.

⁴ ASR recharge capacity will be reevaluated in 2018

⁵ In-lieu recharge capacity will be reevaluated in 2018

Figure 1 shows the locations of spreading basins utilized by Watermaster and the IEUA for recharge in the Chino Basin. Table 3 lists the spreading basins available to Watermaster and their respective supplemental water recharge capacities⁶. The projected range in supplemental recharge capacity of 56,600 to 70,200 afy is less than reported in last year's Annual Finding of Substantial Compliance. This decrease in supplemental water recharge capacity is attributed to IEUA field observations of recharge performance and the application of a new method of estimating the time history of infiltration capacity under various recharge loading rates and periods between maintenance.

The Metropolitan Water District of Southern California (Metropolitan) provides imported water to the Chino Basin area through the IEUA. In its 2015 Integrated Regional Plan (IRP) Update,⁷ Metropolitan indicated that it will have enough water to meet all the supplemental water requirements within its service area through 2040, provided that it and member agencies implement the programs described in the 2015 IRP Update. The Watermaster parties can also import non-State Water Project (SWP) water into the Chino Basin area through Metropolitan's system. Watermaster uses SWP water served by Metropolitan for replenishment. In October 2017, Quagga mussels were discovered in the East Branch of the SWP. The full impact on the delivery of SWP water for recharge in the Chino basin due occurrence of Quagga mussels is unknown. The occurrence of Quagga mussels may limit the availability of recharge facilities during parts of the year to enable their eradication. The impact of Quagga mussels on the Watermaster's ability to recharge supplemental and storm waters will be evaluated prior to the 2019 Annual Finding of Substantial Compliance and will be included in that report.

Based on the best available information and excluding consideration of Quagga mussel impacts, the supplemental water recharge capacity available to Watermaster is about three to four times the projected replenishment obligation.

Based on our knowledge of the conditions in fiscal year 2018 and future water management projections, Watermaster's ability to recharge the basin with supplemental water to mitigate future overproduction is sufficient to meet expected future replenishment obligations. If re-operation were discontinued at any time through 2030, Watermaster would be able to increase its replenishment activity and maintain the hydrologic balance in the basin required by the Judgment.

Moreover, in November 2011, Watermaster committed to engage in a process to develop a preemptive replenishment program that would involve the acquisition and recharge of supplemental water in advance of incurring replenishment obligations and storing that water until future replenishment obligations occur. Preemptive replenishment is a complementary management tool that further enhances Watermaster's ability to meet its future replenishment requirements. In fiscal years 2011 and 2012, about 32,000 af of imported water was preemptively recharged. The IEUA has been recharging significant amounts of recycled water in the Chino Basin since 2006 and recharged about 13,900 af in fiscal 2017. And, the Peace II requirement to recharge 6,500 afy of supplemental water in Management Zone 1 is another example of preemptive replenishment that is currently active and will be so through 2030.


⁶ Infiltration rates were based either on an exponential decay function if data were available to develop such a function and its R² value was greater than 0.5 or the average long-term infiltration rate; both based on IEUA data and reported infiltration rates. This work will be documented in the 2018 Recharge Master Plan Update.

⁷ This report is located here: <http://mwdh2o.com/>

Please contact Garrett Rapp or me if you have any questions or concerns regarding this opinion.

Very truly yours,

Wildermuth Environmental, Inc.



Mark Wildermuth, PE
President



Garrett Rapp, PE
Staff Engineer

Encl: Figure 1, Table 3

**Table 3
Supplemental Water Recharge Capacity Estimates**

Recharge Facility	Average Operational Availability for Supplemental Water Recharge												Recharge Capacity Limitations for Supplemental Water Recharge Facilities					Theoretical Maximum Supplemental Water Recharge Capacity								
	Quarter 3			Quarter 4			Quarter 1			Quarter 2			Spillway, Outlet, Cons. Berm or Inlet Controlled	Freeboard	Maximum Operating Level	Wetted Area at Maximum Operating Level	Assumed Number of Years Between Maintenance ²	Parameter Values for Estimating Infiltration Rate ³				Maximum Theoretical One-Month Recharge Total ⁴	Maximum Theoretical Three-Month Recharge Total ⁵	Maximum Theoretical Annual Recharge Total ⁶	Maximum Average Theoretical Annual Recharge Between Maintenance Periods ⁷	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec						Elevation	Control Structure ¹	Alpha	Maximum Infiltration Rate					R-Squared Goodness of Fit
	(ft-amsl)	(ft)	(ft-amsl)	(acres)	(ft/day)		(ft/day)		(ft/day)	(af)																
Brooks Street Basin	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	889.5	a	1.5	888.0	9.6	3	0.0003	1.8	0.674	-	385	1,031	2,401	1,658
College Heights Basin - East	0.74	0.74	0.75	0.83	0.92	1.00	0.90	0.90	0.96	0.91	0.84	0.78	1242.0	a	1	1241.0	6.2	10	-	-	-	3.0	558	1,552	5,816	5,816
College Heights Basin - West	0.74	0.74	0.75	0.83	0.92	1.00	0.90	0.90	0.96	0.91	0.84	0.78	1242.0	a	16	1226.0	3.3	10	-	-	-	2.0	198	551	2,064	2,064
Montclair Basin 1	0.74	0.74	0.75	0.83	0.92	1.00	0.75	0.75	0.96	0.91	0.84	0.78	1128.2	b	1	1127.2	7.4	4	0.002	3.8	0.879	-	302	608	994	409
Montclair Basin 2	0.74	0.74	0.75	0.83	0.92	1.00	0.75	0.75	0.96	0.91	0.84	0.78	1097.0	b	0	1097.0	11.6	4	0.0002	4.4	0.622	-	1,188	2,923	5,960	2,940
Montclair Basin 3	0.74	0.74	0.75	0.83	0.92	1.00	0.75	0.75	0.96	0.91	0.84	0.78	1057.0	b	0	1057.0	4.3	4	0.002	3.2	0.625	-	280	572	964	400
Montclair Basin 4	0.74	0.74	0.75	0.83	0.92	1.00	0.75	0.75	0.96	0.91	0.84	0.78	1037.0	b	2	1035.0	5.5	4	0.0005	1.4	0.720	-	270	702	1,609	915
Eighth Street Basin	0.74	0.74	0.75	0.83	0.92	1.00	0.50	0.50	0.96	0.91	0.84	0.78	1144.5	b	0	1144.5	17.0	2	-	-	-	0.7	357	993	3,426	3,426
Seventh Street Basin	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	1130.0	c	0	1130.0	5.6	3	-	-	-	0.7	118	327	1,170	1,170
Upland Basin	0.74	0.74	0.75	0.83	0.92	1.00	0.90	0.90	0.96	0.91	0.84	0.78	1210.0	f	30	1180.0	13.2	10	0.00022	1.3	0.986	-	283	801	2,027	891
Subtotal Management Zone 1																							3,939	10,058	26,429	19,689
Ely	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	838.0	b	3	835.0	33.0	3	0.0001	1.2	0.511	-	948	2,578	6,274	4,501
Etiwanda Debris Basin	0.74	0.74	0.75	0.83	0.92	1.00	0.90	0.90	0.96	0.91	0.84	0.78	1605.0	d	0	1605.0	15.5	10	-	-	-	0.6	279	776	2,908	2,908
Hickory Basin East	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	1117.0	d	3	1114.0	4.1	3	-	-	-	0.7	86	239	856	856
Hickory Basin West	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	1115.0	d	1	1114.0	6.8	3	-	-	-	0.7	143	397	1,420	1,420
Lower Day Basin Cell 1	0.74	0.74	0.75	0.83	0.92	1.00	0.80	0.80	0.96	0.91	0.84	0.78	1379.8	e	1	1377.0	3.6	5								
Lower Day Basin Cell 2	0.74	0.74	0.75	0.83	0.92	1.00	0.80	0.80	0.96	0.91	0.84	0.78	1379.8	e	1	1372.0	4.9	5	0.0005	1.8	0.909	-	438	1,088	2,244	983
Lower Day Basin Cell 3	0.74	0.74	0.75	0.83	0.92	1.00	0.80	0.80	0.96	0.91	0.84	0.78	1379.8	e	1	1373.0	6.3	5								
San Sevaine No. 1	0.74	0.74	0.75	0.83	0.92	1.00	0.80	0.80	0.96	0.91	0.84	0.78	1488.7	d	0	1488.7	9.7	5	0.01	3.4	0.732	-	231	324	418	114
San Sevaine No. 2	0.74	0.74	0.75	0.83	0.92	1.00	0.80	0.80	0.96	0.91	0.84	0.78	1472.5	f	0	1472.5	8.5	5	0.0001	2.8	1.000	-	647	1,774	4,626	2,869
San Sevaine No. 3	0.74	0.74	0.75	0.83	0.92	1.00	0.80	0.80	0.96	0.91	0.84	0.78	1458.0	f	0	1458.0	5.3	5	0.0001	2.8	1.000	-	403	1,132	3,126	2,226
Turner Basin No. 1	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	1000.0	b	2	998.0	12.7	3	0.002	2.0	0.698	-	424	785	1,172	577
Turner Basin No. 2	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	990.5	b	1	989.5	3.9	3	0.0045	1.8	0.505	-	139	276	453	227
Turner Basin No. 3	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	980.5	a	2	978.5	2.8	3	-	-	-	0.5	42	117	418	418
Turner Basin No. 4A	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	980.5	a	2	978.5	6.6	3	-	-	-	-	99	274	981	981
Turner Basin No. 4B	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	980.5	a	2	978.5	1.1	3	-	-	-	0.5	17	46	164	164
Turner Basin No. 4C	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	980.5	a	2	978.5	1.3	3	-	-	-	-	19	53	191	191
Victoria Basin	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	1323.9	b	1	1322.9	19.1	3	-	-	-	0.4	229	637	2,279	2,279
Subtotal Management Zone 2																							4,144	10,497	27,528	20,713
Banana Basin	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	1143.0	b	0	1143.0	7.5	3	-	-	-	0.8	180	501	1,790	1,790
Declez Basin Cell 1	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	833.2	d	0	833.2	6.9	3	-	-	-	0.6	124	345	1,235	1,235
Declez Basin Cell 2	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	831.0	d	1	830.0	4.6	3	-	-	-	-	83	230	823	823
Declez Basin Cell 3	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	831.0	d	1	830.0	4.3	3	-	-	-	0.6	77	215	770	770
IEUA RP3 Basin Cell 1	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	961.0	d	3	958.0	10.4	3	-	-	-	1.5	468	1,301	4,653	4,653
IEUA RP3 Basin Cell 3	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	950.0	d	0	950.0	7.3	3	-	-	-	1.5	329	913	3,266	3,266
IEUA RP3 Basin Cell 4	0.74	0.74	0.75	0.83	0.92	1.00	0.67	0.67	0.96	0.91	0.84	0.78	945.0	d	1	944.0	8.2	3	-	-	-	1.5	369	1,026	3,669	3,669
Subtotal Management Zone 3																							1,630	4,532	16,204	16,204
Totals																							9,713	25,088	70,162	56,606

1 - Limiting control structure types are the following: a = inlet, b = spillway, c = flood control restriction, d = conservation berm, e = outlet, f = other restriction
2 - The term Maintenance as used in the table means maintenance activities that restore infiltration rates (removal of clogging layers followed by ripping or functionally equivalent activities).
3 - Infiltration rates were based either on an exponential decay function if data were available to develop such a function and its R² value was greater than 0.5 or the average long-term infiltration rate; both based on IEUA data and reported infiltration rates. This work will be documented in the 2018 Recharge Master Plan Update.
4 - Assumes recharge facility has been cleaned over the period of July to August, and is filled to operating level on September 1st. Average September operational availability factor applied.
5 - Maximum Theoretical Three-Month Recharge Total is the total recharge from the three-month period directly after a cleaning (September through November). Average operational availability factors applied.
6 - Maximum Theoretical Annual Recharge Total is the total recharge from the 10-month period directly after a cleaning (September through June). Average operational availability factors applied.
7 - Average annual recharge over span between maintenance. When recharge facilities are not being cleaned, operational availability is 1.0 for July and August. Average cleaning frequency of each recharge facility was provided by IEUA.



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CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

A. FISCAL YEAR 2017/2018 ASSESSMENT PACKAGE



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: November 9, 2017
TO: Pool Committee Members
SUBJECT: Fiscal Year 2017/18 Assessment Package (Business Item II.A.)

SUMMARY

Issue: Chino Basin Watermaster Fiscal Year 2017/18 Assessment Package, based on Production Year 2016/17.

Recommendation: Recommend Advisory Committee approval of the Fiscal Year 2017/18 Assessment Package as presented, including no credit for Stormwater New Yield, and postponing the assessment of Desalter Replenishment Obligation.

Financial Impact: Collection of assessments according to the Assessment Package creates the funds that are used during the current fiscal year for budgeted expenses.

Future Consideration

Appropriative Pool – November 9, 2017: Recommend Advisory Committee approval
Non-Agricultural Pool – November 9, 2017: Recommend Advisory Committee approval
Agricultural Pool – November 13, 2017: Recommend Advisory Committee approval
Advisory Committee – November 16, 2017: Approval
Watermaster Board – November 16, 2017: Approval [Advisory Committee Approval Required]

ACTIONS:

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

BACKGROUND

Watermaster issues an Assessment Package annually based on production during the previous production year (July 1 through June 30). Production information is generally collected quarterly, and other necessary information is collected annually. Assessments create funds that are used during the current fiscal year for budgeted expenses. Assessments are based on the approved budget allocated across the total assessable production in the Basin.

There is ongoing process related to the Safe Yield recalculation. The Court's April 28, 2017 Order has been appealed; until the resolution of the issues related to the appeal Watermaster is continuing to apply the same methodology in calculating the parties' production rights and replenishment responsibilities.

DISCUSSION

The Parties of the Non-Agricultural Pool and the Appropriative Pool were each sent a copy of their Water Activity Report in August that summarized their water activity for the previous year, including production, Dry Year Yield (DYY), land use conversions, transfers, voluntary agreements, and assignments. Each Party was asked to verify the data gathered and summarized by Watermaster. The Water Activity Reports were received back, and any necessary corrections were made.

The Assessments generate funds to cover the current year, FY 2017/18, approved budget, in addition to reserves according to existing reserve policies. Monies not expended during a fiscal year are refunded to the parties. The Assessment Package does not factor in unspent monies, those are returned to parties as a credit on the assessment invoicing. The FY 2017/18 excess cash for distribution is \$0.00; the Debt Payment excess to be refunded is \$78,397.00.

Considering the pending appeal from the April 28, 2017 Court Order regarding the 2015 Safe Yield Reset Agreement, which has the possibility of changing the Assessment Package calculations, this Assessment Package continues to be based on the same Safe Yield and accounting methodology as prior years. The Assessment Package will be revisited, if necessary, after the appeal from the April 28, 2017 Court Order has been exhausted.

Watermaster held an Assessment Package Workshop on October 30, 2017. The purpose of the Assessment Package Workshop was to review the prior year production, transfers, DYY, etc., and to review the current year cash requirements pursuant to the adopted budget and the resulting impact on assessments. Discussion at the workshop covered the detail of how assessments have been calculated.

The Draft Assessment Package is attached. It is based on the FY 2017/18 Budget, as it was approved in May 2017. The Assessment Package identifies total assessable production for all Pools as 113,323 acre-feet, resulting in assessments of \$18.03/acre-foot for Admin and \$53.60/acre-foot for OBMP, excluding recharge debt service, recharge improvement project expenses, "Pomona Credit" assessments, and assessments for replenishment and CURO water. For production year 2016/17, using the Restated Judgment's Safe Yield, there is a replenishment obligation of 953 acre-feet. The new replenishment rate is \$668, which is MWD's 2017 Tier 1 Untreated rate (\$666 per acre foot) plus OCWD's \$2 connection fee. There is no IEUA surcharge for projected spreading but an RTS charge will be applied for Assessment Years 2016/17 and 2017/18 over a period of ten years beginning with Assessment Year 2018/19.

The additional assessments approved as part of the budget, allocated amongst the Appropriators based on their percentage of Operating Safe Yield, are: Pomona Credit assessment of \$66,667.00, recharge debt payment assessment of \$515,375, and recharge improvement project assessment of \$2,839,000. Watermaster will not be assessing the recharge improvement project assessment of \$2,839,000 at this time, as it appears that there is a chance that State Revolving Fund loan monies will be made available

before the money is spent by IEUA. In case there is need to pay IEUA for project expenses before loans are secured, a special assessment will be recommended.

Stormwater New Yield is to be allocated to the Appropriators based on their percentages of OSY. Watermaster has completed the process for correction of prior over-allocation that was documented through Condition Subsequent 7. Due to the ongoing Safe Yield recalculation process and related questions as to the proper method for allocating Stormwater New Yield, staff recommends that 0 acre-feet be allocated during production year 2016/17. When the Safe Yield recalculation and Stormwater New Yield allocation matters are resolved, the 2016/17 allocation will be recalculated, if necessary, and credited, if necessary.

The projection in Desalter Induced Recharge (DIR) in Appendix B is shown as zero for each year. In addition to the production years 2013/14, 2014/15, and 2015/16 desalter replenishment obligations of 27,940 ac-ft, 29,541 ac-ft, and 27,009 ac-ft respectively which have not been assessed, the production year 2016/17 desalter replenishment obligation could be as high as 25,991 ac-ft. Due to the ongoing court process, staff recommends that the desalter replenishment obligation not be assessed at this time. After the appeal from the April 28, 2017 Court Order is exhausted, the desalter replenishment obligation will be recalculated and assessed, if necessary.

In Fiscal Year 2016/17, parties were given an option to remit funds toward their share of future desalter replenishment obligation; several parties have purchased water toward that purpose and their purchases are reflected in the Assessment Package. Staff recommends that the assessment invoices which will be issued later this month for the Fiscal Year 2017/18 (Production Year 2016/17) continue to include an option for each party to pay for a portion of its share of the future obligation. Any such purchases would be accounted for by Watermaster and applied toward desalter replenishment obligation in the future.

Hydraulic Control was achieved on February 1, 2016, changing the loss rate from 2% to 0.07%. This rate is reflected in the Assessment Package and has been applied to beginning balances of local stored water accounts.

As a result of a process undertaken in early 2017, Watermaster has entered into storage agreements for all local water accounts. In cases where the ending balance of an account has increased from the beginning balance on July 1, 2016, a new storage agreement will be required. Watermaster will reach out to parties that need new storage agreements and facilitate their application for new agreements.

According to the Peace Agreement, paragraph 5.2(b)(iv), as amended by the Second Amendment to the Peace Agreement, Watermaster shall approve local storage agreements as long as the total quantity of Supplemental Water in local storage does not exceed 100,000 ac-ft. It should be noted that as of June 30, 2017 the total Supplemental Water held in qualifying local storage accounts is 104,277 ac-ft, which may be subject to revision in the future depending on the resolution of the pending Safe Yield reset process. In approving the Fiscal Year 2017/18 Assessment Package, the Watermaster Board will be making a finding that its approval of quantities of Supplemental Water in qualifying local storage accounts in excess of 100,000 should be considered non-precedential as to any future additions to qualifying local storage accounts above the 100,000 ac-ft threshold.

ATTACHMENTS

1. Fiscal Year 2017/18 Assessment Package (DRAFT)

Click on the link below to access:

[http://www.cbwm.org/FTP/Draft%20FY%202017-18%20Assessment%20Package/Draft%20FY%202017-18%20Assessment%20Package/2017-2018%20Assessment%20Package%20\(Production%20Year%202016-2017\)%20-%20WORKSHOP%20DRAFT.pdf](http://www.cbwm.org/FTP/Draft%20FY%202017-18%20Assessment%20Package/Draft%20FY%202017-18%20Assessment%20Package/2017-2018%20Assessment%20Package%20(Production%20Year%202016-2017)%20-%20WORKSHOP%20DRAFT.pdf)

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CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

B. RESOLUTION TO LEVY REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2017/18



CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730
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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: November 9, 2017
TO: Pool Committee Members
SUBJECT: Resolution to Levy Replenishment and Administrative Assessments for Fiscal Year 2017/18 (Based on Production Year 2016/17) – (Business Item II.B.)

SUMMARY

Issue: A resolution is required for the Chino Basin Watermaster to levy administrative, special project, and replenishment assessments for Fiscal Year 2017/2018.

Recommendation: Review Resolution 2017-07 as presented, and offer advice to Watermaster.

Financial Impact: Collection of the assessments according to the Assessment Package creates the funds that are used during the current fiscal year for budgeted expenses.

Future Consideration

Appropriative Pool – November 9, 2017: Recommendation to the Advisory Committee
Non-Agricultural Pool – November 9, 2017: Recommendation to the Advisory Committee
Agricultural Pool – November 13, 2017: Recommendation to the Advisory Committee
Advisory Committee – November 16, 2017: Recommendation to the Watermaster Board
Watermaster Board – November 16 2017: Adopt the Finding of Compliance [Discretionary Function]

ACTIONS:

November 9, 2017 – Appropriative Pool:
November 9, 2017 – Non-Agricultural Pool:
November 13, 2017 – Agricultural Pool:
November 16, 2017 – Advisory Committee:
November 16, 2017 – Watermaster Board:

BACKGROUND

Watermaster issues an Assessment Package annually based on the previous production year (July 1 through June 30). Production information is generally collected quarterly, and other necessary information is collected annually. The Assessment Package creates funds that are used during the current fiscal year for budgeted expenses. Assessments are based on the approved budget divided by the total assessable production in the Basin. Watermaster is endowed with powers to levy and collect administrative, special project, and replenishment assessments necessary to maintain water levels and to cover the cost of administering the Chino Basin Restated Judgment. Pursuant to the Restated Judgment, each party has thirty days from the date of invoice to remit the amount of payment for assessments due. After that date, interest will accrue on that portion which was due as provided for in Section 55(c) of the Restated Judgment.

DISCUSSION

The draft Fiscal Year 2017/18 Assessment Package is being considered for approval this month. It is based on the budget that was approved in May 2017. The Assessment Package identifies total assessable production for all Pool Committees as 113,323.292 acre-feet, resulting in assessments of \$18.03/acre-foot for General Administration and \$53.60/acre-foot for OBMP, excluding recharge debt service, recharge improvement project expenses, "Pomona Credit" assessments, and assessments for replenishment water.

For production year 2016/2017, there is a replenishment obligation of 952.757 acre-feet, in addition to the Cumulative Unmet Replenishment Obligation (CURO) of 0.409 acre-feet. The new replenishment rate is \$668, which is MWD's 2017 Tier 1 Untreated Rate (\$666 per acre foot) plus OCWD's \$2 connection fee. There will be no longer be a "Projected Spreading – IEUA Surcharge", instead, a Readiness To Serve (RTS) charge will be applied for Assessment Years 2016/17 and 2017/18 over a period of ten years beginning with Assessment Year 2018/19.

Recovery of the following is also included in the assessment, allocated amongst the Appropriators based on their percentage of Operating Safe Yield: Pomona Credit assessment of \$66,667.00, recharge debt payment assessment of \$515,374.99. The recharge improvement project assessment of \$2,839,000 is not included in the assessment, as it appears that there is a chance that State Revolving Fund loan monies will be made available before the money is spent by IEUA. In case there is need to pay IEUA for project expenses before loans are secured, a special assessment will be recommended.

If Resolution 2017-07 is approved through the Watermaster process in November 2017, the invoices will be mailed in late November and assessments will be due 30 days later.

ATTACHMENTS

1. Resolution 2017-07: A resolution of the Chino Basin Watermaster levying administrative, replenishment, and special project assessments for Fiscal Year 2017/2018.

RESOLUTION 2017-07

**A RESOLUTION OF THE CHINO BASIN WATERMASTER
LEVYING ADMINISTRATIVE, REPLENISHMENT, AND SPECIAL PROJECT ASSESSMENTS
FOR FISCAL YEAR 2017-2018**

WHEREAS, the Chino Basin Watermaster was appointed on January 27, 1978, under Case No. RCV 51010 (formerly case No. SCV 164327) entitled Chino Basin Municipal Water District v. City of Chino, et al., with powers to levy and collect administrative and replenishment assessments necessary to maintain water levels and to cover the cost of administering the Chino Basin Judgment; and

WHEREAS, the Watermaster Advisory Committee approved and the Watermaster Board adopted the Fiscal Year 2017-2018 Budget on May 25, 2017, to carry out the necessary Watermaster functions under the Judgment; and

WHEREAS, the parties named in this Judgment have pumped 952.757 acre-feet of water in excess of the operating safe yield, which is required to be replaced at the expense of the parties in accordance with the assessment formulas for the respective pools.

NOW, THEREFORE, BE IT RESOLVED that the Chino Basin Watermaster levies the respective assessments for each pool effective November 16, 2017 as shown on Exhibit "A" attached hereto.

BE IT FURTHER RESOLVED, that pursuant to the Judgment, each party has thirty (30) days from the date of invoice to remit the amount of payment for assessments due. After that date, interest will accrue on that portion which was due as provided for in Section 55 (c) of the Restated Judgment.

ATTACHMENT 1

THE FOREGOING RESOLUTION was

ADOPTED by the Watermaster Board on the 16th day of November 2017.

By: _____
Chair – Watermaster Board

ATTEST:

Secretary/Treasurer – Watermaster Board

Exhibit "A"
Resolution 2017-07

Summary of Assessments
Fiscal Year 2017-2018
Production Year 2016-2017

1. OVERLYING (NON-AGRICULTURAL) POOL

a.	2017-2018 Budget	\$ <u>18.03</u> Per AF - Admin.
		\$ <u>53.60</u> Per AF - OBMP
b.	Replenishment	\$ <u>668.00</u> Per AF
c.	CURO	\$ <u>1,998.50</u> Total

2. APPROPRIATIVE POOL

a.	Administration	
	1. 2017-2018 Budget	\$ <u>18.03</u> Per AF - Admin.
		\$ <u>53.60</u> Per AF - OBMP
	2. Ag Pool Reallocated	
		\$ <u>8.66</u> Per AF - Admin.
		\$ <u>25.74</u> Per AF - OBMP
b.	100% Net Replenishment	\$ <u>668.00</u> Per AF
c.	15/85 Water Activity	
	15% Replenishment Assessments	\$ <u>1,306.30</u> Total
	15% Water Transaction Activity	\$ <u>1,029,060.96</u> Total
d.	CURO	\$ <u>101,034.03</u> Total
e.	Pomona Credit (2016-17 Assessment)	\$ <u>66,667.00</u> Total
f.	Recharge Debt Payment	\$ <u>515,374.99</u> Total
g.	Recharge Improvement Project	\$ <u>2,839,000.00</u> Total

ATTACHMENT 1

STATE OF CALIFORNIA)
) ss
COUNTY OF SAN BERNARDINO)

I, Bob Kuhn, Secretary/Treasurer of the Chino Basin Watermaster, DO HEREBY CERTIFY that the foregoing Resolution being No. 2017-07, was adopted at a regular meeting of the Chino Basin Watermaster Board by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

CHINO BASIN WATERMASTER

Secretary

Date: _____

CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

**C. INCREASE OF FISCAL YEAR 2017/18 DRY YEAR YIELD
PROGRAM DELIVERY LIMIT**



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: November 9, 2017
TO: Pool Committee Members
SUBJECT: Increase of FY 2017/18 Dry Year Yield Program Delivery Limit (Business Item II.C.)

SUMMARY

Issue: Metropolitan Water District (MWD) has requested to increase the amount of water it can put in Chino Basin pursuant to the Dry Year Yield (DYY) agreement, which permits an annual recharge of up to 25,000 ac-ft. Chino Basin parties have indicated their willingness to allow the increase.

Recommendation: Recommend Advisory Committee approval of amending the DYY Annual Operating Plan and increasing the annual delivery limit from 25,000 ac-ft to 50,000 ac-ft for Fiscal Year 2017/18.

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

Future Consideration

Appropriative Pool – November 9, 2017: Recommend Advisory Committee approval
Non-Agricultural Pool – November 9, 2017: Recommend Advisory Committee approval
Agricultural Pool – November 13, 2017: Recommend Advisory Committee approval
Advisory Committee – November 16, 2017: Approval
Watermaster Board – November 16, 2017: Approval [Advisory Committee Approval Required]

ACTIONS:

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

BACKGROUND

The Dry Year Yield Agreement provides for MWD delivery of up to 25,000 ac-ft during a fiscal year, for a program maximum of 100,000 ac-ft subject to higher amounts if approved in advance by Chino Basin Watermaster. MWD can call for this water in future years, at the maximum rate of 33% of the volume in the MWD account during a fiscal year.

Given the wet conditions of the prior winter MWD has already recharged nearly 25,000 ac-ft in FY 2017/18 and requested to recharge beyond this amount. During the DYY Operating Committee meeting held on October 25, 2017 parties indicated support for increasing the put amount by an additional 25,000 ac-ft during the FY 2017/18.

DISCUSSION

Watermaster's Engineer is of the opinion there is no Material Physical Injury (MPI) associated with the proposed increased deliveries during the current fiscal year.

The increase in the delivery limit for Fiscal Year 2017/18 will require an amendment to the Annual Operating Plan.

In light of the parties' willingness to accommodate MWD's request, and the absence on MPI associated with the request, Watermaster staff recommends approval of the Annual Operating Plan amendment, and increasing the delivery limit for MWD from 25,000 ac-ft to 50,000 ac-ft in Fiscal Year 2017/18.

CHINO BASIN WATERMASTER

II. BUSINESS ITEMS (App Only)

D. CALENDAR YEAR 2018 APPROPRIATIVE POOL VOLUME VOTE



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: November 9, 2017
TO: Appropriative Pool Committee Members
SUBJECT: Calendar Year 2018 Appropriative Pool Committee Volume Vote (Business Item II.D.)

SUMMARY

Issue: Volume Vote calculations for the new calendar year are performed annually and Parties are allocated a voting percentage.

Recommendation: Approve the Calendar Year 2018 Appropriative Pool Volume Vote as presented subject to Advisory Committee and Board approval of the 2017/18 Assessment Package at the November 16, 2017 meetings.

Financial Impact: None.

Future Consideration

Appropriative Pool – November 9, 2017: Approve the Calendar Year 2018 Appropriative Pool Volume Vote as presented subject to Advisory Committee and Board approval of the 2017/18 Assessment Package at the November 16, 2017 meetings.

ACTIONS:

November 9, 2017 – Appropriative Pool:

BACKGROUND

Following the approval of the Assessment Package each year, Volume Vote calculations for the new calendar year are performed and Parties are allocated a voting percentage. The 2017/2018 Assessment Package is scheduled for Advisory Committee and Board approval on November 16, 2017.

Pursuant to the Appropriative Pool Pooling Plan, the total voting power on the Pool Committee is 1,000 votes. Of these, 500 votes are allocated based on each Party's percentage of Operating Safe Yield. The remaining 500 votes are allocated proportionally based on production during the preceding year.

DISCUSSION

All Water Activity Reports have now been received, and the Volume Vote has now been calculated. Although production is not considered official at this point, it is not expected to change. Once the Assessment Package is completed and approved, the Volume Vote can be approved as final, or updated as necessary. Please note that Attachment 1, the 2018 Appropriative Pool Volume Vote table, displays a column titled "Share of Safe Yield, Acre-Ft." Though those numbers are expected to change after the Court has considered the Safe Yield Reset Agreement, the percentage relative to the total of each of them is not expected to change; the Volume Vote calculation is based on the percentage of the total.

The 2018 Appropriative Pool Volume Vote allocation is attached (Attachment 1). The current year (2017) Volume Vote is also attached for reference (Attachment 2).

ATTACHMENTS

1. 2018 Appropriative Pool Volume Vote Table
2. Current year (2017) Appropriative Pool Volume Vote Table



Chino Basin Watermaster 2018 Appropriative Pool Volume Vote

Assessment Year 2017-2018 (Production Year 2016-2017)

	Assessable Production		Votes	Share of Safe Yield		TOTAL VOLUME VOTE	
	Acre-Ft	Percentage		Acre-Ft	Votes	Non-Minor	Minor
Arrowhead Mtn Spring Water Co	367.348	0.447%	2.233	0.000	0.000		2.233
Chino Hills, City Of	2,152.027	2.616%	13.079	2,111.422	19.253	32.332	
Chino, City Of	388.940	0.473%	2.364	4,033.857	36.782	39.146	
Cucamonga Valley Water District	16,561.990	20.131%	100.657	3,619.454	33.004	133.661	
Fontana Union Water Company	0.000	0.000%	0.000	6,391.736	58.283	58.283	
Fontana Water Company	13,250.493	16.106%	80.531	1.000	0.009	80.540	
Fontana, City Of	0.000	0.000%	0.000	0.000	0.000		0.000
Golden State Water Company	850.347	1.034%	5.168	411.476	3.752		8.920
Jurupa Community Services District	11,023.217	13.399%	66.995	2,061.118	18.794	85.789	
Marygold Mutual Water Company	618.563	0.752%	3.759	655.317	5.975		9.735
Monte Vista Irrigation Company	0.000	0.000%	0.000	676.759	6.171		6.171
Monte Vista Water District	6,864.954	8.345%	41.723	4,823.954	43.987	85.709	
Niagara Bottling, LLC	1,531.557	1.862%	9.308	0.000	0.000		9.308
Nicholson Trust	0.000	0.000%	0.000	4.000	0.036		0.036
Norco, City Of	0.000	0.000%	0.000	201.545	1.838		1.838
Ontario, City Of	18,970.222	23.059%	115.294	11,373.816	103.711	219.005	
Pomona, City Of	8,066.802	9.805%	49.027	11,215.852	102.271	151.298	
San Antonio Water Company	537.746	0.654%	3.268	1,506.888	13.740		17.009
San Bernardino, County of (Shooting Park	13.037	0.016%	0.079	0.000	0.000		0.079
Santa Ana River Water Company	0.000	0.000%	0.000	1,301.374	11.866		11.866
Upland, City Of	1,071.916	1.303%	6.515	2,852.401	26.009	32.524	
West End Consolidated Water Co	0.000	0.000%	0.000	947.714	8.642		8.642
West Valley Water District	0.000	0.000%	0.000	644.317	5.875		5.875
TOTAL	82,269.159	100.000%	500.000	54,834.000	500.000	918.288	81.712
						1,000.000	



Chino Basin Watermaster 2017 Appropriative Pool Volume Vote

Assessment Year 2016-2017 (Production Year 2015-2016)

	Assessable Production			Share of Safe Yield		TOTAL VOLUME VOTE	
	Acre-Ft	Percentage	Votes	Acre-Ft	Votes	Non-Minor	Minor
Arrowhead Mtn Spring Water Co	356.162	0.396%	1.981	0.000	0.000		1.981
Chino Hills, City Of	1,548.281	1.722%	8.611	2,111.422	19.253	27.863	
Chino, City Of	0.000	0.000%	0.000	4,033.857	36.782	36.782	
Cucamonga Valley Water District	20,534.740	22.840%	114.201	3,619.454	33.004	147.205	
Fontana Union Water Company	0.000	0.000%	0.000	6,391.736	58.283	58.283	
Fontana Water Company	15,317.165	17.037%	85.184	1.000	0.009	85.193	
Fontana, City Of	0.000	0.000%	0.000	0.000	0.000		0.000
Golden State Water Company	807.419	0.898%	4.490	411.476	3.752		8.242
Jurupa Community Services District	8,952.753	9.958%	49.790	2,061.118	18.794	68.584	
Marygold Mutual Water Company	752.723	0.837%	4.186	655.317	5.975		10.162
Monte Vista Irrigation Company	0.000	0.000%	0.000	676.759	6.171		6.171
Monte Vista Water District	8,203.721	9.125%	45.624	4,823.954	43.987	89.611	
Niagara Bottling, LLC	1,774.574	1.974%	9.869	0.000	0.000		9.869
Nicholson Trust	0.000	0.000%	0.000	4.000	0.036		0.036
Norco, City Of	0.000	0.000%	0.000	201.545	1.838		1.838
Ontario, City Of	18,053.831	20.081%	100.404	11,373.816	103.711	204.115	
Pomona, City Of	9,963.663	11.082%	55.412	11,215.852	102.271	157.683	
San Antonio Water Company	1,030.847	1.147%	5.733	1,506.888	13.740		19.473
San Bernardino, County of (Shooting Park	9.396	0.010%	0.052	0.000	0.000		0.052
Santa Ana River Water Company	0.000	0.000%	0.000	1,301.374	11.866		11.866
Upland, City Of	2,600.725	2.893%	14.464	2,852.401	26.009	40.473	
West End Consolidated Water Co	0.000	0.000%	0.000	947.714	8.642		8.642
West Valley Water District	0.000	0.000%	0.000	644.317	5.875		5.875
TOTAL	89,906.000	100.000%	500.000	54,834.000	500.000	915.792	84.208
						1,000.000	

CHINO BASIN WATERMASTER

II. BUSINESS ITEMS (Non-Ag Only)

- D. REVISED CALENDAR YEAR 2017 AND
CALENDAR YEAR 2018 NON-AG POOL VOLUME VOTE**



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: November 9, 2017
TO: Overlying (Non-Agricultural) Pool Committee Members
SUBJECT: Revised Calendar Year 2017 and Calendar Year 2018 Overlying (Non-Agricultural) Pool Volume Votes (Business Item II.D.)

SUMMARY

Issue: Following the approval the Assessment Package each year, Volume Vote calculations for the new Calendar Year are performed and Parties are allocated a voting percentage.

Recommendation: Approve the revised Calendar Year 2017 Overlying (Non-Agricultural) Pool Volume Vote and approve the Calendar Year 2018 Overlying (Non-Agricultural) Pool Volume Vote as presented subject to Advisory Committee and Board approval of the 2017/18 Assessment Package at the November 16, 2017 meetings.

Financial Impact: None.

Future Consideration

Non-Agricultural Pool – November 9, 2017: Approve the revised Calendar Year 2017 Overlying (Non-Agricultural) Pool Volume Vote and approve the Calendar Year 2018 Overlying (Non-Agricultural) Pool Volume Vote as presented subject to Advisory Committee and Board approval of the 2017/18 Assessment Package at the November 16, 2017 meetings.

ACTIONS:

October 12, 2017: Non-Agricultural Pool: Deferred to the November 2017 meeting.
November 9, 2017: Non-Agricultural Pool:

BACKGROUND

Pursuant to the settlement agreement between Angelica Corporation (aka Southern Service Company) and 9W Halo Western OpCo L.P. (letter to Watermaster dated July 6, 2017), and water transaction forms dated July 6, 2017, Watermaster has subsequently processed and approved the water transaction on September 28, 2017. As a part of the settlement agreement, there was a permanent Safe Yield transfer of 18.789 AF from Angelica Corporation to 9W Halo Western OpCo L.P.

In accordance with the action taken by the Non-Agricultural Pool at its July 14, 2016 meeting, staff was directed to prepare a revised Volume Vote every time a water rights transaction occurs.

On October 12, 2017, staff brought forth the revised Calendar Year 2017 Volume Vote for the Pool's consideration. The Pool opted to defer action and bring the item back to the November 2017 meeting. Staff seeks approval of the Pool's Calendar Year 2017 Volume Vote (Attachment 1).

Additionally, the Overlying (Non-Agricultural) Pool Volume Vote is updated and Parties are allocated a voting percentage following the approval of the Assessment Package each year. The 2017/2018 Assessment Package is scheduled for Advisory Committee and Board approval on November 16, 2017.

The 2018 Overlying (Non-Agricultural) Pool Volume Vote allocation is attached (Attachment 3). The current year (2017) Volume Vote is also attached for reference (Attachment 2). The total voting power on the Pool Committee is 1,484 votes. Of these, 742 votes are to be allocated based on one vote for each ten acre-feet or fraction thereof of Safe Yield. The remaining 742 votes are allocated proportionally based on production during the preceding year.

DISCUSSION

Due to recent water transfers, if each Party is given one vote for each ten acre-feet or fraction thereof of Safe Yield, the total for that portion of the Volume Vote is 743 rather than 742. The logical solution to address this is to pro-rata reduce the 743 votes down to 742 votes; this is the same methodology that has been used the last few years. Please note that this approach has a very minor effect on each Party's vote.

ATTACHMENTS

1. 2017 Revised Overlying (Non-Agricultural) Pool Volume Vote Table
2. Current year (2017) (Overlying (Non-Agricultural) Pool Volume Vote Table
3. 2018 Overlying (Non-Agricultural) Pool Volume Vote Table



Chino Basin Watermaster 2017 Non-Ag Pool Volume Vote

Assessment Year 2016-2017 (Production Year 2015-2016)

Share of Safe Yield as of September 28, 2017

	Assessable Production			Share of Safe Yield			TOTAL VOLUME VOTE
	Acre-Ft	Percentage	Votes	Acre-Ft	WV Realloc	Votes	
9W Halo Western OpCo., LP	27.553	0.810%	6.008	18.789	0.040	1.997	8.005
Ameron International Corp.	0.000	0.000%	0.000	55.239	0.118	5.992	5.992
Aqua Capital Management LP	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
California Speedway Corp. (Auto Club Speedway)	299.502	8.801%	65.306	1,000.000	2.130	100.864	166.170
California Steel Industries, Inc. (CSI)	1,187.201	34.888%	258.868	1,615.137	3.440	161.782	420.650
Calmat Co., a Division of Vulcan Materials Co.	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
CCG Ontario, LLC	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
General Electric Co. (GE)	0.058	0.002%	0.013	0.000	0.000	0.000	0.013
Hamner Park Associates (Swan Lake MHP)	264.914	7.785%	57.764	464.240	0.989	46.937	104.701
Monte Vista Water District (Non-Ag)	12.581	0.370%	2.743	50.000	0.107	5.992	8.735
NRG California South LP	204.439	6.008%	44.578	954.540	2.033	95.871	140.448
Ontario, City of (Non-Ag)	1,235.830	36.317%	269.471	2,910.788	6.200	291.607	561.078
Praxair, Inc.	0.000	0.000%	0.000	1.000	0.002	0.999	0.999
Riboli Family / San Antonio Winery	3.952	0.116%	0.862	0.000	0.000	0.000	0.862
San Bernardino, County of (Chino Airport)	43.133	1.268%	9.405	133.870	0.285	13.981	23.386
Southern Service Co. (Angelica)	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
Space Center Mira Loma, Inc.	93.708	2.754%	20.433	104.121	0.222	10.985	31.418
TAMCO	30.037	0.883%	6.550	42.619	0.091	4.993	11.543
West Venture Development Co.	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
TOTAL	3,402.908	100.000%	742.000	7,350.343	15.657	742.000	1,484.000



**Chino Basin Watermaster
2017 Non-Ag Pool Volume Vote**

Assessment Year 2016-2017 (Production Year 2015-2016)

Share of Safe Yield as of February 23, 2017

	Assessable Production			Share of Safe Yield			TOTAL VOLUME VOTE
	Acre-Ft	Percentage	Votes	Acre-Ft	WV Realloc	Votes	
Ameron International Corp.	0.000	0.000%	0.000	55.239	0.118	5.992	5.992
Aqua Capital Management LP	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
California Speedway Corp. (Auto Club Speedway)	299.502	8.801%	65.306	1,000.000	2.130	100.864	166.170
California Steel Industries, Inc. (CSI)	1,187.201	34.888%	258.868	1,615.137	3.440	161.782	420.650
Calmat Co., a Division of Vulcan Materials Co.	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
CCG Ontario, LLC	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
General Electric Co. (GE)	0.058	0.002%	0.013	0.000	0.000	0.000	0.013
Hamner Park Associates (Swan Lake MHP)	264.914	7.785%	57.764	464.240	0.989	46.937	104.701
Monte Vista Water District (Non-Ag)	12.581	0.370%	2.743	50.000	0.107	5.992	8.735
NRG California South LP	204.439	6.008%	44.578	954.540	2.033	95.871	140.448
Ontario, City of (Non-Ag)	1,235.830	36.317%	269.471	2,910.788	6.200	291.607	561.078
Praxair, Inc.	0.000	0.000%	0.000	1.000	0.002	0.999	0.999
Riboli Family / San Antonio Winery	3.952	0.116%	0.862	0.000	0.000	0.000	0.862
San Bernardino, County of (Chino Airport)	43.133	1.268%	9.405	133.870	0.285	13.981	23.386
Southern California Edison Co. (SCE)	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
Southern Service Co. (Angelica)	27.553	0.810%	6.008	18.789	0.040	1.997	8.005
Space Center Mira Loma, Inc.	93.708	2.754%	20.433	104.121	0.222	10.985	31.418
TAMCO	30.037	0.883%	6.550	42.619	0.091	4.993	11.543
West Venture Development Co.	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
TOTAL	3,402.908	100.000%	742.000	7,350.343	15.657	742.000	1,484.000



Chino Basin Watermaster 2018 Non-Ag Pool Volume Vote

Assessment Year 2017-2018 (Production Year 2016-2017)

Share of Safe Yield as of September 28, 2017

	Assessable Production			Share of Safe Yield			TOTAL VOLUME VOTE
	Acre-Ft	Percentage	Votes	Acre-Ft	WV Realloc	Votes	
9W Halo Western OpCo., LP	19.890	0.475%	3.521	18.789	0.040	1.997	5.518
Ameron International Corp.	0.000	0.000%	0.000	55.239	0.118	5.992	5.992
Aqua Capital Management LP	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
California Speedway Corp. (Auto Club Speedway)	410.453	9.792%	72.659	1,000.000	2.130	100.864	173.523
California Steel Industries, Inc. (CSI)	1,298.227	30.972%	229.814	1,615.137	3.440	161.782	391.596
Calmat Co., a Division of Vulcan Materials Co.	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
CCG Ontario, LLC	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
General Electric Co. (GE)	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
Hamner Park Associates (Swan Lake MHP)	412.082	9.831%	72.947	464.240	0.989	46.937	119.884
Monte Vista Water District (Non-Ag)	17.784	0.424%	3.148	50.000	0.107	5.992	9.140
NRG California South LP	211.080	5.036%	37.366	954.540	2.033	95.871	133.237
Ontario, City of (Non-Ag)	1,647.489	39.305%	291.641	2,910.788	6.200	291.607	583.248
Praxair, Inc.	0.000	0.000%	0.000	1.000	0.002	0.999	0.999
Riboli Family / San Antonio Winery	5.183	0.124%	0.918	0.000	0.000	0.000	0.918
San Bernardino, County of (Chino Airport)	51.143	1.220%	9.053	133.870	0.285	13.981	23.035
Space Center Mira Loma, Inc.	93.708	2.236%	16.588	104.121	0.222	10.985	27.574
TAMCO	24.540	0.585%	4.344	42.619	0.091	4.993	9.337
West Venture Development Co.	0.000	0.000%	0.000	0.000	0.000	0.000	0.000
TOTAL	4,191.579	100.000%	742.000	7,350.343	15.657	742.000	1,484.000

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CHINO BASIN WATERMASTER

IV. INFORMATION

1. Cash Disbursements for October 2017

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2017

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/04/2017	20394	JOHN J. SCHATZ	Legal Services - Appropriative Pool	1012 - Bank of America Gen'l Ckg	
Bill	08/30/2017			July and August 2017	8367 - Legal Service	16,958.50
TOTAL						16,958.50
Bill Pmt -Check	10/04/2017	20395	LEVEL 3 COMMUNICATIONS	60699750	1012 - Bank of America Gen'l Ckg	
Bill	09/27/2017	60699750		9/17/17-10/16/17	6053 - Internet Expense	1,047.25
TOTAL						1,047.25
Bill Pmt -Check	10/04/2017	20396	READY REFRESH BY NESTLE	0023230253	1012 - Bank of America Gen'l Ckg	
Bill	09/27/2017	0023230253		Office Water Bottles - September 2017	6031.7 - Other Office Supplies	44.88
TOTAL						44.88
Bill Pmt -Check	10/04/2017	20397	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 - Bank of America Gen'l Ckg	
Bill	09/27/2017			Policy # 00-649299-0009	60191 - Life & Disab.Ins Benefits	765.80
TOTAL						765.80
Bill Pmt -Check	10/04/2017	20398	VERIZON WIRELESS	9792669113	1012 - Bank of America Gen'l Ckg	
Bill	09/27/2017	9792669113		Acct #642073270-00001	7103.7 - Grdwtr Qual-Computer Svc	100.04
TOTAL						100.04
General Journal	10/07/2017	10/07/2017	ICMA-RC	Payroll and Taxes for 09/24/17-10/07/17	1012 - Bank of America Gen'l Ckg	
				Direct Deposits for 09/24/17-10/07/17	1012 - Bank of America Gen'l Ckg	24,700.19
				Payroll Taxes for 09/24/17-10/07/17	1012 - Bank of America Gen'l Ckg	8,828.61
			ICMA-RC	457(b) Employee Deductions for 09/24/17-10/07/17	1012 - Bank of America Gen'l Ckg	4,410.56
			ICMA-RC	401(a) Employee Deductions for 09/24/17-10/07/17	1012 - Bank of America Gen'l Ckg	1,276.75
TOTAL						39,216.11
Bill Pmt -Check	10/09/2017	20399	APPLIED COMPUTER TECHNOLOGIES	2915	1012 - Bank of America Gen'l Ckg	
Bill	09/30/2017	2915		Database Consulting Services - September 2017	6052.2 - Applied Computer Technol	3,314.20
TOTAL						3,314.20
Bill Pmt -Check	10/09/2017	20400	CHEF DAVE'S CAFE & CATERING	6921	1012 - Bank of America Gen'l Ckg	
Bill	09/30/2017	6921		Lunch for 9/28/17 Watermaster Board meeting	6312 - Meeting Expenses	600.69
TOTAL						600.69
Bill Pmt -Check	10/09/2017	20401	CURATALO, JAMES	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	09/26/2017	9/26 Board Agenda		9/26/17 Board Agenda Preview meeting	6311 - Board Member Compensation	125.00
Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						250.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/09/2017	20402	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/14/2017	9/14 Ag Pool Mtg		9/14/17 Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						125.00
Bill Pmt -Check	10/09/2017	20403	DI PRIMIO, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/26/2017	9/26 Bd Agenda		9/26/17 Board Agenda Preview meeting	6311 · Board Member Compensation	125.00
Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	10/09/2017	20404	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/26/2017	9/26 Admin Mtg		9/26/17 Admin. Mtg. w/PK and Katie Parker	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	10/09/2017	20405	EUROFINS EATON ANALYTICAL	L0348529	1012 · Bank of America Gen'l Ckg	
Bill	09/06/2017	L0348529		L0348529	7103.5 · Grdwtr Qual-Lab Svcs	718.00
TOTAL						718.00
Bill Pmt -Check	10/09/2017	20406	GEYE, BRIAN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	10/09/2017	20407	MINDSHIFT	0255451	1012 · Bank of America Gen'l Ckg	
Bill	09/29/2017	0255451		IT Services - VPN setup and configuration	6052.6 · IT Services/Projects	320.00
TOTAL						320.00
Bill Pmt -Check	10/09/2017	20408	PAYCHEX	2017092800	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2017	2017092800		September 2017	6012 · Payroll Services	308.77
TOTAL						308.77
Bill Pmt -Check	10/09/2017	20409	PIERSON, JEFFREY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/14/2017	9/14 Ag Pool Mtg		9/14/17 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/21/2017	9/21 Advisory Comm		9/21/17 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/21/2017	9/21 RIPCom Mtg		9/21/17 RIPCom Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						500.00
Bill Pmt -Check	10/09/2017	20410	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/14/2017	9/14 Ag Pool Mtg		9/14/17 Ag Pool Meeting	8411 · Compensation	25.00
				9/14/17 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00

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TOTAL	Type	Date	Num	Name	Memo	Account	Paid Amount
							125.00
	Bill Pmt -Check	10/09/2017	20411	PREMIERE GLOBAL SERVICES	24446533	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	24476533		Preparation for Storage Workshop call on 8/28	7604 · PE8&9-Supplies	6.15
					Non-Ag pool meeting call on 9/14	8512 · Meeting Expense	17.03
					Non-Ag pool meeting call on 9/14	8512 · Meeting Expense	6.13
					Fee - General	6022 · Telephone	48.94
					Fee - Confidential	6022 · Telephone	48.94
					WM coordination call on 9/11	6909.1 · OBMP Meetings	8.01
					Pool meetings check call on 9/13	8312 · Meeting Expenses	4.29
					Pool meetings check call on 9/13	8412 · Meeting Expenses	4.29
					Pool meetings check call on 9/13	8512 · Meeting Expense	4.30
					SGMA compliance call on 9/15	6909.1 · OBMP Meetings	7.96
					WM coordination call on 9/18	6909.1 · OBMP Meetings	8.89
					WM coordination call on 9/25	6909.1 · OBMP Meetings	17.17
					Board meeting agenda preview call on 9/26	6312 · Meeting Expenses	17.61
					Service fee	6022 · Telephone	3.57
TOTAL							203.28
289	Bill Pmt -Check	10/09/2017	20412	RR FRANCHISING, INC.	45689	1012 · Bank of America Gen'l Ckg	
	Bill	10/01/2017	45689		Monthly service - October 2017	6024 · Building Repair & Maintenance	740.00
TOTAL							740.00
	Bill Pmt -Check	10/09/2017	20413	STATE COMPENSATION INSURANCE FUND	1970970-17	1012 · Bank of America Gen'l Ckg	
	Bill	10/01/2017	1970970-17		Monthly premium 9/26/17-10/26/17	60183 · Worker's Comp Insurance	520.50
TOTAL							520.50
	Bill Pmt -Check	10/09/2017	20414	TELLEZ-FOSTER, EDGAR	Mileage/Toll Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017			Mileage/toll reimbursement for September 2017	6173 · Airfare/Mileage	113.45
TOTAL							113.45
	Bill Pmt -Check	10/09/2017	20415	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	7076224530355049		Fuel expenses - September 2017	6175 · Vehicle Fuel	165.96
TOTAL							165.96
	Bill Pmt -Check	10/09/2017	20416	VANDEN HEUVEL, GEOFFREY	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/14/2017	9/14 Ag Pool Mtg		9/14/17 Ag Pool Meeting	6311 · Board Member Compensation	125.00
	Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	6311 · Board Member Compensation	125.00
	Bill	09/30/2017	8/30 Storage Wkshp		8/30/17 Storage Workshop	6311 · Board Member Compensation	125.00
TOTAL							375.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/09/2017	20417	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	09/28/2017	001017890001		Vision Insurance Premium - October 2017	60182.2 · Dental & Vision Ins	88.20
TOTAL						88.20
Bill Pmt -Check	10/09/2017	20418	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Bill	10/03/2017	08-k2 213849		Disposal Service - October 2017	6024 · Building Repair & Maintenance	117.14
TOTAL						117.14
Bill Pmt -Check	10/13/2017	ACH 101317	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	10/07/2017	10/07/2017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 09/24/17-10/07/17	2000 · Accounts Payable	6,739.16
TOTAL						6,739.16
Bill Pmt -Check	10/19/2017	20419	ACWA	Membership Dues	1012 · Bank of America Gen'l Ckg	
Bill	11/01/2017			ACWA Dues for July-December 2018	1433 · Prepaid Membership Dues	9,347.50
				ACWA Dues for January-June 2018	6111 · Membership Dues	9,347.50
TOTAL						18,695.00
Bill Pmt -Check	10/19/2017	20420	ACWA JOINT POWERS INSURANCE AUTHORITY	0511211	1012 · Bank of America Gen'l Ckg	
Bill	10/17/2017	0511211		Prepayment - November 2017	1409 · Prepaid Life, BAD&D & LTD	143.22
				October 2017	60191 · Life & Disab.Ins Benefits	144.70
TOTAL						287.92
Bill Pmt -Check	10/19/2017	20421	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	10/17/2017	1394905143		1394905143	60182.1 · Medical Insurance	8,174.35
TOTAL						8,174.35
Bill Pmt -Check	10/19/2017	20422	CORELOGIC INFORMATION SOLUTIONS	81841787	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2017	81841787		81841787	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81841787	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	10/19/2017	20423	CUCAMONGA VALLEY WATER DISTRICT		1012 · Bank of America Gen'l Ckg	
Bill	10/17/2017			Office lease due November 1, 2017	1422 · Prepaid Rent	6,608.80
TOTAL						6,608.80
Bill Pmt -Check	10/19/2017	20424	EGOSCUE LAW GROUP	11719	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2017	11719		Ag Pool Legal Services - September 2017	8467 · Ag Legal & Technical Services	29,737.50
TOTAL						29,737.50

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/19/2017	20425	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	09/30/2017	L0347964		L0347964	7108.41 · Hydraulic Control - PBHSP	992.00
Bill	09/30/2017	L0348571		L0348571	7108.41 · Hydraulic Control - PBHSP	992.00
Bill	09/30/2017	L0349375		L0349375	7108.41 · Hydraulic Control - PBHSP	992.00
Bill	09/30/2017	L0349115		L0349115	7108.41 · Hydraulic Control - PBHSP	496.00
Bill	09/30/2017	L0349377		L0349377	7108.41 · Hydraulic Control - PBHSP	744.00
TOTAL						4,216.00
Bill Pmt -Check	10/19/2017	20426	FIRE HOSE DIRECT	66927	1012 · Bank of America Gen'l Ckg	
Bill	10/18/2017	66927		Water quality supplies	7103.6 · Grdwtr Qual-Supplies	206.28
TOTAL						206.28
Bill Pmt -Check	10/19/2017	20427	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	10/17/2017	90948438900509145		Office fax	6022 · Telephone	144.12
TOTAL						144.12
Bill Pmt -Check	10/19/2017	20428	IAAP	93942242	1012 · Bank of America Gen'l Ckg	
Bill	10/01/2017	93942242		Annual dues for A. Truong IAAP membership	6111 · Membership Dues	150.00
TOTAL						150.00
Bill Pmt -Check	10/19/2017	20429	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/08/2017	9/08 Admin Mtg		9/08/17 Admin meeting	6311 · Board Member Compensation	125.00
Bill	09/14/2017	9/14 Appro Pool Mtg		9/14/17 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	09/26/2017	9/26 Exec Comm Call		9/26/17 Executive Committee conference call	6311 · Board Member Compensation	125.00
Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	10/19/2017	20430	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	10/17/2017	0111802		Employee deductions - October 2017	60194 · Other Employee Insurance	79.70
TOTAL						79.70
Bill Pmt -Check	10/19/2017	20431	LOEB & LOEB LLP	1738336	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2017	1738336		Non-Ag Pool Legal Services - September 2017	8567 · Non-Ag Legal Service	2,422.98
TOTAL						2,422.98
Bill Pmt -Check	10/19/2017	20432	MINDSHIFT	0255835	1012 · Bank of America Gen'l Ckg	
Bill	10/01/2017	0255835		IT Managed Services	6052.4 · IT Managed Services	3,770.00
				Backup & Recovery	6052.5 · IT Data Backup/Storage	792.00
TOTAL						4,562.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/19/2017	20433	PITNEY BOWES CREDIT CORPORATION	3101638729	1012 - Bank of America Gen'l Ckg	
Bill	09/30/2017	3101638729		Postage meter lease	6044 - Postage Meter Lease	401.91
TOTAL						401.91
Bill Pmt -Check	10/19/2017	20434	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
Bill	10/17/2017	1394905143		Annual Unfunded Accrued Liability	60180 - Employers PERS Expense	4,348.52
TOTAL						4,348.52
Bill Pmt -Check	10/19/2017	20435	STAULA, MARY L	Retiree Medical	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2017				60182.4 - Retiree Medical	22.24
TOTAL						22.24
Bill Pmt -Check	10/19/2017	20436	UNITED HEALTHCARE	044556122	1012 - Bank of America Gen'l Ckg	
Bill	10/17/2017	044556122		Dental Insurance Premium - November 2017	60182.2 - Dental & Vision Ins	749.75
TOTAL						749.75
Bill Pmt -Check	10/19/2017	20437	VERIZON WIRELESS	9793919966	1012 - Bank of America Gen'l Ckg	
Bill	10/17/2017	9793919966		Acct #470810953-00001	6022 - Telephone	413.26
TOTAL						413.26
Bill Pmt -Check	10/19/2017	20438	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
General Journal	10/21/2017	10/21/2017	Payroll and Taxes for 10/08/17-10/21/17	Payroll and Taxes for 10/08/17-10/21/17	1012 - Bank of America Gen'l Ckg	
				Direct Deposits for 10/08/17-10/21/17	1012 - Bank of America Gen'l Ckg	25,367.01
				Payroll Taxes for 10/08/17-10/21/17	1012 - Bank of America Gen'l Ckg	9,211.93
			ICMA-RC	457(b) Employee Deductions for 10/08/17-10/21/17	1012 - Bank of America Gen'l Ckg	4,410.56
			ICMA-RC	401(a) Employee Deductions for 10/08/17-10/21/17	1012 - Bank of America Gen'l Ckg	1,276.75
TOTAL						40,266.25
Bill Pmt -Check	10/24/2017	20439	BROWNSTEIN HYATT FARBER SCHRECK		1012 - Bank of America Gen'l Ckg	
Bill	09/30/2017	695969		695969	6078 - BHFS Legal - Miscellaneous	25,059.30
				Ground Transportation	6078 - BHFS Legal - Miscellaneous	150.00
				Mileage/Parking Expenses	8375 - BHFS Legal - Appropriative Pool	12.03
				Mileage/Parking Expenses	8475 - BHFS Legal - Agricultural Pool	12.03
				Mileage/Parking Expenses	8575 - BHFS Legal - Non-Ag Pool	12.04
				Mileage/Parking Expenses	6375 - BHFS Legal - Board Meeting	60.07
				Mileage/Parking Expenses	6078 - BHFS Legal - Miscellaneous	36.10
				Angelica BK	6078 - BHFS Legal - Miscellaneous	1,000.00

TOTAL
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Type	Date	Num	Name	Memo	Account	Paid Amount
				NRG BK	6078 · BHFS Legal - Miscellaneous	2,000.00
Bill	09/30/2017	695970		695970	6073 · BHFS Legal - Personnel Matters	535.50
Bill	09/30/2017	695971		695971	6907.34 · Santa Ana River Water Rights	4,670.55
				Miscellaneous Expenses	6907.34 · Santa Ana River Water Rights	68.61
Bill	09/30/2017	695972		695972	6907.36 · Santa Ana River Habitat	2,245.50
Bill	09/30/2017	695973		695973	6275 · BHFS Legal - Advisory Committee	1,300.50
				Mileage/Parking Expenses	6275 · BHFS Legal - Advisory Committee	36.10
Bill	09/30/2017	695974		695974	6375 · BHFS Legal - Board Meeting	7,038.90
				Lodging	6375 · BHFS Legal - Board Meeting	675.00
				Ground Transportation	6375 · BHFS Legal - Board Meeting	600.00
Bill	09/30/2017	695975		695975	8375 · BHFS Legal - Appropriative Pool	2,027.25
Bill	09/30/2017	695976		695976	8475 · BHFS Legal - Agricultural Pool	2,027.25
Bill	09/30/2017	695977		695977	8575 · BHFS Legal - Non-Ag Pool	2,027.25
Bill	09/30/2017	695978		695978	6071 · BHFS Legal - Court Coordination	765.00
Bill	09/30/2017	695979		695979	6907.39 · Recharge Master Plan	1,147.50
Bill	09/30/2017	695980		695980	6907.40 · Storage Agreements	841.50
Bill	09/30/2017	695981		695981	6907.42 · Safe Yield Recalculation	8,153.55
				Transportation	6907.42 · Safe Yield Recalculation	150.00
Bill	09/30/2017	695982		695982	6907.44 · SGMA Compliance	925.65
						63,577.18
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Bill Pmt -Check	10/30/2017	20440	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	09/30/2017	2017296		2017296	6906.31 · OBMP-Pool, Adv. Board Mtgs	8,419.73
Bill	09/30/2017	2017297		2017297	6906.32 · OBMP-Other General Meetings	12,100.73
Bill	09/30/2017	2017298		2017298	6906.74 · OBMP-Mat'l Phy. Injury Requests	797.25
Bill	09/30/2017	2017299		2017299	6906.71 · OBMP-Data Req.-CBWM Staff	3,420.00
Bill	09/30/2017	2017300		2017300	6906.71 · OBMP-Data Req.-CBWM Staff	9,639.20
Bill	09/30/2017	2017301		2017301	6906.72 · OBMP-Data Req.-Non CBWM Staff	382.50
Bill	09/30/2017	2017302		2017302	6906.22 · Water Rights Compliance Rprting	1,028.90
Bill	09/30/2017	2017303		2017303	6906 · OBMP Engineering Services	2,397.40
Bill	09/30/2017	2017304		2017304	6906.81 · Prepare Annual Reports	3,394.30
Bill	09/30/2017	2017305		2017305	7103.3 · Grdwtr Qual-Engineering	19,364.96
Bill	09/30/2017	2017306		2017306	7104.3 · Grdwtr Level-Engineering	10,271.27
Bill	09/30/2017	2017307		2017307	7107.2 · Grd Level-Engineering	100.50
				2017307	7107.3 · Grd Level-SAR Imagery	12,000.00
Bill	09/30/2017	2017308		2017308	7107.2 · Grd Level-Engineering	1,419.67
Bill	09/30/2017	2017309		2017309	7202.2 · Engineering Svc	17,226.84
Bill	09/30/2017	2017310		2017310	7402 · PE4-Engineering	13,179.28
Bill	09/30/2017	2017311		2017311	7402.10 · PE4 - Northwest MZ1 Area Proj.	16,690.00
Bill	09/30/2017	2017312		2017312	7502 · PE6&7-Engineering	4,886.00

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Bill	09/30/2017	2017313			7510 · PE6&7-IEUA Salinity Mgmt. Plan	51,345.50
Bill	09/30/2017	2017314			7602 · PE8&9-Engineering	54,690.20
TOTAL						<u>242,754.23</u>
Bill Pmt -Check	10/27/2017	ACH 102717	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	10/21/2017	10/21/2017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 10/08/17-10/21/17	2000 · Accounts Payable	6,739.16
TOTAL						<u>6,739.16</u>
					Total Disbursements:	<u><u>509,264.08</u></u>

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