

CHINO BASIN WATERMASTER



NOTICE OF MEETINGS

Thursday, January 24, 2019

11:00 a.m. – Watermaster Board Meeting

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

CHINO BASIN WATERMASTER

Thursday, January 24, 2019

11:00 a.m. – Watermaster Board Meeting

AGENDA

**CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING**

11:00 a.m. – January 24, 2019

WITH

*Mr. Jeff Pierson, Chair
Mr. Darron Poulsen, Vice-Chair*

**At The Offices Of
Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, CA 91730**

AGENDA

CALL TO ORDER

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

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

Approve as presented:

1. Minutes of the Watermaster Board Meeting held November 15, 2018 *(Page 1)*
2. Minutes of the Watermaster Board Special Meeting held January 11, 2019 *(Page 7)*

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of October 2018 *(Page 27)*
2. Watermaster VISA Check Detail for the month of October 2018 *(Page 43)*
3. Combining Schedule for the Period July 1, 2018 through October 31, 2018 *(Page 47)*
4. Treasurer's Report of Financial Affairs for the Period October 1, 2018 through October 31, 2018 *(Page 51)*
5. Budget vs. Actual Report for the Period July 1, 2018 through October 31, 2018 *(Page 55)*
6. Cash Disbursements for the month of November 2018 *(Page 75)*
7. Watermaster VISA Check Detail for the month of November 2018 *(Page 89)*
8. Combining Schedule for the Period July 1, 2018 through November 30, 2018 *(Page 93)*
9. Treasurer's Report of Financial Affairs for the Period November 1, 2018 through November 30, 2018 *(Page 97)*
10. Budget vs. Actual Report for the Period July 1, 2018 through November 30, 2018 *(Page 101)*

C. CHINO BASIN WATERMASTER INVESTMENT POLICY *(Page 121)*

Approve Resolution 2019-01 – Resolution of the Chino Basin Watermaster, San Bernardino County, California, Re-Authorizing the Watermaster's Investment Policy.

D. LOCAL AGENCY INVESTMENT FUND *(Page 127)*

Approve Resolution 2019-02 – Resolution Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF).

E. CHINO BASIN WATERMASTER 41st ANNUAL REPORT *(Page 129)*

Adopt the 41st Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes.

F. REVISED PAGE 8.1 FROM FISCAL YEAR 2018/19 ASSESSMENT PACKAGE *(Page 133)*

Approve the revised Page 8.1 of Fiscal Year 2018/19 Assessment Package.

G. APPLICATION FOR RECHARGE *(Page 137)*

Approve Fontana Water Company's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in Fontana Water Company's existing Local Supplemental Storage account.

H. NOTICE OF INTENT TO CHANGE THE OPERATING SAFE YIELD OF THE CHINO GROUNDWATER BASIN *(Page 157)*

I. 2019 HEARING OFFICER PANEL APPOINTMENT *(Page 159)*

Appoint the recommended panel of five, to be reconsidered periodically and no less than annually.

II. BUSINESS ITEMS

NONE

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Appeal from April 28, 2017 Order
2. December 28, 2018 Court Hearing

B. ENGINEER REPORT

1. Salinity Management Update
2. 2020 Safe Yield Recalculation
3. Chino Basin Project
4. Pomona Extensometer
5. Chino Airport Remediation Project Evaluation

C. CFO REPORT

1. 2018/19 Assessment Invoicing

D. GM REPORT

1. SGMA Basin Prioritization
2. OBMP Update
3. Exhibit "G" Physical Solution Transfers
4. Updated Storage Agreements (Form 8)
5. 40th Judgment Anniversary Commemoration Event
6. Other

IV. INFORMATION

1. Cash Disbursements for December 2018 *(Page 161)*

V. BOARD MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster Board meeting for the purpose of discussion and possible action.

1. Appeal of April 28, 2017 Order

VIII. FUTURE MEETINGS AT WATERMASTER

1/24/19	Thu	11:00 a.m.	Watermaster Board
2/14/19	Thu	9:00 a.m.	Appropriative Pool
2/14/19	Thu	11:00 a.m.	Non-Agricultural Pool
2/14/19	Thu	1:30 p.m.	Agricultural Pool
2/21/19	Thu	8:00 a.m.	Appropriative Pool Strategic Planning (Confidential Session Only)
2/21/19	Thu	9:00 a.m.	Advisory Committee
2/28/19	Thu	11:00 a.m.	Watermaster Board
2/26/19	Tue	9:00 a.m.	Groundwater Recharge Coordinating Committee (GRCC)

ADJOURNMENT

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Watermaster Board Meeting held on November 15, 2018
2. Watermaster Board Special Meeting held on January 11, 2019

DRAFT MINUTES
CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING

November 15, 2018

The Watermaster Board meeting was held at the offices of the Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on November 15, 2018.

WATERMASTER BOARD MEMBERS PRESENT

Robert DiPrimio, Chair
Jeff Pierson, Vice-Chair
Bob Kuhn, Secretary/Treasurer
Bob Bowcock
Tom Haughey for Eunice Ulloa
Paul Hofer
Steve Elie
Gino Filippi

Fontana Water Company
Agricultural Pool – Crops
Three Valleys Municipal Water District
CalMat Co.
City of Chino
Agricultural Pool – Crops
Inland Empire Utilities Agency
City of Upland

WATERMASTER BOARD MEMBERS ABSENT

Eunice Ulloa
Don Galleano

City of Chino
Western Municipal Water District

WATERMASTER STAFF PRESENT

Peter Kavounas
Joseph Joswiak
Anna Nelson
Frank Yoo
Justin Nakano

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

WATERMASTER CONSULTANTS PRESENT

Scott Slater
Brad Herrema
Andy Malone

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

OTHERS PRESENT

Dave Crosley
Raul Garibay
Bob Feenstra
Todd Corbin
Steve Popelar
Van Jew
Steve Corrington
Brian Geye
Teri Layton
Courtney Jones
Erin Gilhuly
Art Kidman
Betty Anderson
Ryan Shaw
Darron Poulsen
Ron Craig
Chris Berch
John Bosler
Eric Grubb
Amanda Coker
Kati Parker

City of Chino
City of Pomona
Agricultural Pool – Dairy
Jurupa Community Services District
Jurupa Community Services District
Monte Vista Water District
MIH Water Treatment
California Speedway Corporation
San Antonio Water Company
City of Ontario
CV Strategies
Kidman Gagen Law, LLP
Jurupa Community Services District
Western Municipal Water District
City of Pomona
City of Chino Hills
Inland Empire Utilities Agency
Cucamonga Valley Water District
Cucamonga Valley Water District
City of Chino
Inland Empire Utilities Agency

Marty Zvirbulis

Cucamonga Valley Water District

CALL TO ORDER

Chair DiPrimio called the Watermaster Board meeting to order at 11:01 a.m.

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

- Cucamonga Valley Water District General Manager

(0:01:05) Mr. Zvirbulis commented about his retirement as General Manager of Cucamonga Valley Water District at the end of January 2019. The Watermaster Board thanked Mr. Zvirbulis for his service and leadership in the Chino Basin and wished him success in his future endeavors.

RECOGNITION OF OUTGOING MEMBER’S SERVICE ON WATERMASTER BOARD

(0:09:49) Vice-Chair Pierson recognized Chair DiPrimio and presented him with a certificate of commendation for his service on the Watermaster Board in 2017 and 2018. The other Board members also expressed gratitude for Mr. DiPrimio’s service.

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

Approve as presented:

1. Minutes of the Watermaster Board Meeting held October 25, 2018

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of September 2018
2. Watermaster VISA Check Detail for the month of September 2018
3. Combining Schedule for the Period July 1, 2018 through September 30, 2018
4. Treasurer’s Report of Financial Affairs for the Period July 1, 2018 through September 30, 2018
5. Budget vs. Actual Report for the Period July 1, 2018 through September 30, 2018

C. CONSIDERATION OF APPLICATION FOR LOCAL STORAGE AGREEMENTS – OVERLYING (NON-AGRICULTURAL) POOL

Approve the application for local storage agreements as presented.

D. CONSIDERATION OF APPLICATION FOR LOCAL STORAGE AGREEMENTS – APPROPRIATIVE POOL

Approve the application for local storage agreements as presented.

E. PERSONNEL POLICIES – ADOPTION OF THE CURRENT CHINO BASIN WATERMASTER EMPLOYEE MANUAL

Adopt the updated Chino Basin Watermaster Employee Manual.

(0:13:44)

Motion by Mr. Bob Kuhn, seconded by Mr. Paul Hofer, and by unanimous vote.

Moved to approve the Consent Calendar as presented.

II. BUSINESS ITEMS

A. FISCAL YEAR 2018/19 ASSESSMENT PACKAGE

Approve the Fiscal Year 2018/19 Assessment Package showing volumes of water to one decimal place, including no credit for Stormwater New Yield, and postponing the assessment of Desalter Replenishment Obligation.

(0:14:12) Mr. Kavounas introduced Business Item II.A. and invited Mr. Yoo to give a presentation.

(0:14:37) Mr. Yoo gave a presentation. A discussion ensued.

(0:22:49)

Motion by Mr. Steve Elie seconded by Mr. Bob Kuhn, and by unanimous vote.

Moved to approve Business Item II.A. as presented.

B. RESOLUTION TO LEVY REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2018/19

Adopt Resolution 2018-05 as presented.

(0:23:26) Mr. Kavounas gave a report.

(0:23:52)

Motion by Mr. Steve Elie seconded by Vice-Chair Jeff Pierson, and by unanimous vote.

Moved to approve Business Item II.B. as presented.

C. WATERMASTER REAPPOINTMENT

Recommend future Watermaster appointment and direct Legal Counsel to prepare and file motion with the Court.

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

(0:25:21)

Motion by Mr. Bob Bowcock seconded by Vice-Chair Jeff Pierson, and by unanimous vote.

Moved to approve reappointing the Watermaster nine-member Board for a five-year term and direct legal Counsel to prepare and file motion with the Court.

D. WATERMASTER BOARD MEETING FREQUENCY

Discuss to provide input to the General Manager to formulate a recommendation.

(0:25:50) Mr. Kavounas gave a report. A discussion ensued.

No action was taken on Business Item II.D.

E. FISCAL YEAR 2017/18 ANNUAL REPORT OF THE GROUND-LEVEL MONITORING COMMITTEE

Approve the 2017/18 Annual Report of the Ground-Level Monitoring Committee, along with filing a copy with the Court.

(0:55:17) Mr. Malone gave a report.

(0:56:09)

Motion by Mr. Bob Kuhn seconded by Mr. Steve Elie, and by unanimous vote.

Moved to approve Business Item II.E. as presented.

F. SAFE YIELD RESET-RELATED AGREEMENT (DISCUSSION AND POTENTIAL ACTION)

(0:56:44) Mr. Kavounas gave a report. A discussion ensued.

No action was taken on this item.

G. FISCAL YEAR 2018/19 EXHIBIT "G" PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION

Approve the proposed substitute rate of \$655/AF for Fiscal Year 2018/19 Exhibit "G" Physical Solution transfers, and approve Watermaster legal counsel's filing of motion for Court approval of the same.

(0:58:55) Mr. Kavounas gave a report.

(0:59:31)

Motion by Vice-Chair Jeff Pierson seconded by Mr. Bob Kuhn, and by unanimous vote.

Moved to approve Business Item II.G. as presented.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Appeal of April 28, 2017 Order
2. December 28, 2018 Court Hearing
3. Motion for Amendment of Non-Agricultural Pool Pooling Plan

(1:00:01) Mr. Slater gave a report. A discussion ensued.

B. ENGINEER REPORT

1. Salinity Management Update
2. Impact Analysis of Chino Airport Plume Remedy on Groundwater Levels

(1:05:15) Mr. Malone gave a report. A discussion ensued.

C. CFO REPORT

1. Fiscal Year 2018/19 Assessment Invoicing

(1:11:41) Mr. Joswiak gave a report.

D. GM REPORT

1. Annual Finding of Substantial Compliance with the Recharge Master Plan
2. 40th Judgment Anniversary Commemoration
3. December Meeting Schedule
4. Other

(1:12:42) Mr. Kavounas gave a report.

IV. INFORMATION

1. Cash Disbursements for October 2018

V. BOARD MEMBER COMMENTS

(1:15:23) Mr. Kuhn thanked Chair DiPrimio for his service on the Watermaster Board.

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair DiPrimio called for a confidential session at 12:17 p.m. to discuss the Appeal of April 28, 2017 Order. Mr. Slater announced that confidential session concluded at 1:28 p.m. with no reportable action.

ADJOURNMENT

Chair DiPrimio adjourned the Watermaster Board meeting at 1:28 p.m.

Secretary: _____

Approved: _____

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DRAFT MINUTES
CHINO BASIN WATERMASTER
WATERMASTER BOARD – SPECIAL MEETING
January 11, 2019

The Watermaster Board special meeting was held at the offices of the Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA and via conference call on January 11, 2019.

WATERMASTER BOARD MEMBERS PRESENT AT WATERMASTER

Jeff Pierson, Chair	Agricultural Pool – Crops
Bob Kuhn, Secretary/Treasurer	Three Valleys Municipal Water District
Bob Bowcock	CalMat Co.
Steve Elie	Inland Empire Utilities Agency
Gino Filippi	Appropriative Pool – Minor Representative
Paul Hofer	Agricultural Pool – Crops
Eunice Ulloa	City of Chino

WATERMASTER BOARD MEMBERS PRESENT VIA CONFERENCE CALL

Darron Poulsen, Vice-Chair	City of Pomona
Don Galleano	Western Municipal Water District

WATERMASTER STAFF PRESENT

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

WATERMASTER CONSULTANTS PRESENT

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

OTHERS PRESENT AT WATERMASTER

Eldon Horst	Jurupa Community Services District
Bob Feenstra	Agricultural Pool – Dairy
Courtney Jones	City of Ontario
Praseetha Krishnan	Cucamonga Valley Water District
Eduardo Espinoza	Cucamonga Valley Water District
Ron Craig	City of Chino Hills
Jasmin Hall	Inland Empire Utilities Agency
Dave Crosley	City of Chino
Ryan Shaw	Western Municipal Water District
Amanda Coker	City of Chino
Van Jew	Monte Vista Water District
Rosemary Hoerning	City of Upland
Brian Geye	California Speedway Corporation
Richard Rees	Wood plc

OTHERS PRESENT VIA CONFERENCE CALL

David De Jesus	Three Valleys Municipal Water District
Scott Burton	City of Ontario
Teri Layton	San Antonio Water Company
John Bosler	Cucamonga Valley Water District
Jimmy Gutierrez	Jimmy L. Gutierrez, A Law Corporation

CALL TO ORDER

2018 Vice-Chair Jeff Pierson called the Watermaster Board meeting to order at 1:07 p.m.

PUBLIC COMMENTS

None

AGENDA – ADDITIONS/REORDER

None

INTRODUCTIONS – CALENDAR YEAR 2019 WATERMASTER BOARD MEMBERS

Overlying (Ag) Pool	Jeff Pierson (Crops)
Overlying (Ag) Pool	Paul Hofer (Crops)
Overlying (Non-Ag) Pool	Bob Bowcock (CalMat Co.)
Appropriative Pool	Darron Poulsen (City of Pomona)
Appropriative Pool	Gino Filippi (Minor Representative)
Appropriative Pool	Eunice Ulloa (City of Chino)
Municipal	Steve Elie (Inland Empire Utilities Agency)
Municipal	Don Galleano (Western Municipal Water District)
Municipal	Bob Kuhn (Three Valleys Municipal Water District)

Mr. Pierson welcomed the 2019 Board and introduced himself. The remaining Board members also introduced themselves.

I. CALENDAR YEAR 2019 OFFICERS – ACTION

A. ELECTION OF OFFICERS

Chair	<u>Jeff Pierson</u>
Vice-Chair	<u>Darron Poulsen</u>
Secretary/Treasurer	<u>Bob Kuhn</u>

Mr. Pierson turned control of the meeting over to Mr. Slater to conduct the election of officers.

Motion by Mr. Bob Kuhn, seconded by Mr. Paul Hofer, and by unanimous vote.

Moved to elect Calendar Year 2019 Watermaster Board Officers as indicated above.

II. BUSINESS ITEMS

A. CONSIDERATION OF 2018 AGREEMENT TO APPROPRIATIVE POOL POOLING PLAN AND CAMA AMENDMENTS (DISCUSSION AND POSSIBLE ACTION)

Mr. Kavounas gave a report. A discussion ensued.

The Board requested to take the item into confidential session.

Following confidential session, Mr. Kavounas gave a report and stated that the Advisory Committee at its 10:00 a.m. special meeting today made the following motion:

Advisory Committee Motion 1-11-19:

The Advisory Committee supports (if an Appropriative Party, this support includes the intent to sign the agreement following any necessary governing body approvals) the

“2018 Agreement to Appropriative Pool Pooling Plan and CAMA Amendments” and hereby forwards it to the Watermaster Board for their support.

Volume Vote Outcome:

No: Ag Pool

Yes: All others

Passed by 80%

Mr. Kavounas indicated Watermaster has reviewed the Appropriative Pool Pooling Plan and CAMA Amendments (“2018 Changes”) at the request of the Advisory Committee, and that this version of the document is very similar to the version provided previously to Watermaster in November 2018, at which time the Board, at the request of the Advisory Committee, authorized a review of the then-current version to determine if the terms provided clarity and could be implemented.

Mr. Kavounas noted that the prior provision changing Safe Yield to 135,000 acre-feet per year has been removed from 2018 Changes. Other clarifications that had been provided by Watermaster staff during the November review have been addressed. Mr. Kavounas noted that the Desalter Reoperation Schedule is different in the 2018 Changes document from the 2015 Safe Yield Reset Agreement, and invited Mr. Wildermuth to opine on the 2018 Changes as it relates to Material Physical Injury to the Basin. Mr. Wildermuth opined that he does not believe the 2018 Changes have any implications of Material Physical Injury.

Mr. Kavounas stated that the 2018 Changes are implementable and Watermaster staff and Counsel have prepared a draft Resolution 2019-03 that, if adopted, would indicate Watermaster’s support.

Ms. Ulloa requested clarity on the effective date of the Safe Yield Reset. Mr. Kavounas indicated that the effective date of the Safe Yield Reset is July 1, 2010, and the Accounting of the revised Safe Yield is effective July 1, 2014 with no retroactive accounting prior to that date; and that it is clear that the Safe Yield calculation methodology can be updated in the future should advances in technology suggest it is appropriate.

Mr. Slater then walked everyone through the background of the matter and indicated that signatures by all parties to the Peace Agreement are required to effectuate changes to the Peace Agreement. He also reminded everyone that the Agricultural Pool has voted against the January 11, 2019 Advisory Committee motion, and requested that the Agreement should include Sections 4.1 – 4.8 found on pages 15-18 of the April 28, 2017 Order. Mr. Slater then reviewed Resolution 2019-03 for the Board and stated that Watermaster’s Resolution supports the technical underpinnings of the 2018 Changes. Mr. Slater further stated that Watermaster does not execute agreements among the parties and that the custom and practice is to approve a resolution in support of the changes and to move the court in support. Resolution 2019-03 is Watermaster’s action, and not the moving parties’; moving parties are not bound by the Resolution 2019-03 and they may provide their own pleadings and supporting documents in any motion to the Court. Resolution 2019-03 creates a basis for Watermaster to support the 2018 Changes by also including a provision that removes the basis of the Agricultural Pool’s objection .

2:13 p.m.: A motion was introduced by Vice-Chair Poulsen, and seconded by Mr. Kuhn.

Board Comments:

Further discussion ensued and Ms. Ulloa thanked parties for their hard work and collaboration and thanked staff and counsel for the clarification. Mr. Elie expressed his support for the Resolution and indicated that this is the only way forward.

Public Comments:

Mr. Gutierrez expressed concerns about the Resolution. Mr. Jew expressed a desire to have had more time to review the Resolution.

2:21 p.m. (Vote taken)

*Motion by Vice-Chair Poulsen, and seconded by Mr. Kuhn, and by unanimous vote
Moved to approve Resolution 2019-03 as presented.*

III. CONFIDENTIAL SESSION - POSSIBLE ACTION

Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster Board meeting for the purpose of discussion and possible action.

1:13 p.m.: The Board convened into confidential session to discuss the Appeal of April 28, 2017 Order.

1:58 p.m.: Confidential session concluded at 1:58 p.m. with no reportable action.

IV. FUTURE MEETINGS AT WATERMASTER

1/10/19	Thu	9:00 a.m.	Annual & Election Appropriative Pool
1/10/19	Thu	11:00 a.m.	Annual & Election Non-Agricultural Pool
1/10/19	Thu	1:30 p.m.	Annual & Election Agricultural Pool
1/11/19	Fri	10:00 a.m.	Advisory Committee – Special Meeting
1/11/19	Fri	1:00 p.m.	Watermaster Board – Special Meeting
1/15/19	Tue	9:00 a.m.	OBMP Update – Listening Session 1
1/17/19	Thu	9:00 a.m.	Advisory Committee
1/17/19	Thu	9:30 a.m.	Recharge Investigations and Projects Committee (RIPCom)
1/24/19	Thu	11:00 a.m.	Watermaster Board

ADJOURNMENT

Chair Pierson adjourned the Watermaster Board special meeting at 2:21 p.m.

**WATERMASTER RESOLUTION
NO. 2019-03**

**RESOLUTION OF THE CHINO BASIN WATERMASTER
REGARDING 2018 APPROPRIATIVE POOL POOLING PLAN AND CAMA AMENDMENTS**

1. **WHEREAS**, the Chino Basin Watermaster was appointed pursuant to the Judgment in Chino Basin Municipal Water District v. City of Chino (San Bernardino Superior Court Case No. RCV RS51010) to administer and enforce the provisions of the Judgment and any subsequent instructions and orders of the Court;

2. **WHEREAS**, the Judgment was entered in 1978 and set the initial Safe Yield of the Chino Basin at 140,000 acre-feet per year (AFY), but reserved continuing jurisdiction to the Court to amend the Judgment, inter alia, to redetermine the Safe Yield after the first ten years of operation of the Physical Solution established under the Judgment;

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

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

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

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

[4] the Recharge Master Plan, dated 1998, as updated in 2010, amended in 2013, and updated in 2018;

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

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

4. **WHEREAS**, on April 28, 2017, the Court entered its Orders for Watermaster's Motion Regarding 2015 Safe Yield Reset Agreement, Amendment of Restated Judgment, Paragraph 6 ("April 28, 2017 Order"), which, among other things, reset the Safe Yield of the Basin to 135,000 AFY. On June 23, 2017, the Cucamonga Valley Water District filed a notice of appeal of the April 28, 2017 Order. On June 26, 2017, the City of Pomona filed a notice of appeal of the April 28, 2017 Order. On June 23, 2017, the Monte Vista Water District filed a notice of appeal of the April 28, 2017 Order. The appeal is 4th Appellate District Division 2 Case E068640.

5. **WHEREAS**, the Cucamonga Valley Water District, the City of Pomona, the Monte Vista Water District (collectively "Appellants") and respondents to the appeal, the Jurupa Community Services District, the City of Chino, and the City of Ontario (collectively "Respondents," and Appellants and Respondents collectively described as the "Appeal Parties") have reached an agreement to settle the appeal. The Appeal Parties' agreement is contingent upon action by the Court to approve certain amendments to the Restated Judgment and to direct Watermaster to comply with proposed amendments to the Peace Agreement and Peace II Agreement (collectively entitled the "2018 Appropriative Pool Pooling Plan and CAMA Amendments" and hereinafter referred to as "the "2018 Proposed Changes").

6. **WHEREAS**, the Court of Appeal, by a November 7, 2018 Order, remanded the matters on appeal to the Court for the limited purpose of, and for the limited time necessary for, the Court's consideration and decision on the Appeal Parties' motion for approval of the 2018 Proposed Changes.

7. **WHEREAS**, the Overlying (Non-Agricultural) Pool, the Overlying (Agricultural) Pool, and the Appropriative Pool Committees considered the 2018 Proposed Changes, and forwarded the Appeal Parties' request to the Advisory Committee; and

8. **WHEREAS**, the Advisory Committee considered the 2018 Proposed Changes and, following deliberation, supported the 2018 Changes and forwarded it to the Watermaster Board for its support.

NOW, THEREFORE, on the basis of the staff reports, expert opinions and substantial evidence presented, Watermaster finds that:

1. The 2018 Proposed Changes, attached hereto as Exhibit "A", collectively consist of:
 - a. Amendments to Paragraph 10 of Exhibit "H" to the Restated Judgment regarding the allocation of the portion of the share of the Safe Yield allocated to the Overlying (Agricultural) Pool that is not produced in a particular year ("Unproduced Agricultural Pool Water");
 - b. Amendments to Section 1.1(o) and Section 5.3(g) of the Peace Agreement regarding the Early Transfer of Unproduced Agricultural Pool Water following satisfaction of land use conversion claims;
 - c. Deletion of Section 7.1 and amendment of Section 6.2(b) of the Peace II Agreement regarding Desalter Replenishment;
 - d. The amendment of the current Court-approved schedule accounting for access to Re-Operation water, consistent with Exhibit "B" hereto; and
 - e. Amendment of section 9.2(a) of the Peace II Agreement to correct a previous drafting error.
2. The Parties to the Appeal have represented that the 2018 Proposed Changes will, if approved by the Court, result in their voluntary dismissal of the pending appeal from the Court's April 28, 2017 Order.
3. Watermaster is in substantial compliance with the Recharge Master Plan as required by Restated Judgment Exhibit "I" 2(b)(6) and the requested amendment of the current Court-approved schedule accounting for access to Re-Operation water will not cause Material Physical Injury;
4. The 2018 Proposed Changes are implementable, provided that Watermaster can proceed to recalculate Safe Yield in the manner expressly approved by the Court on pages 15-18 of the Court's April 28, 2017 Order.
5. The physical changes contemplated by the Proposed Changes have been reviewed by Watermaster's Engineer and will not result in Material Physical Injury.
6. The signatories to the Peace Agreement and the Peace II Agreement have received notice of the Proposed Changes and have expressly or impliedly consented to the amendments provided that: (i) the Overlying (Agricultural) Pool (acting in a representative capacity) has opposed the Proposed Changes and Watermaster's adoption of this Resolution *unless* Watermaster is concurrently ordered by the Court to reset the Safe Yield as provided on pages 15-18 of the Court's April 28, 2017 Order, a condition which Watermaster supports and (ii) the Overlying (Non-Agricultural) Pool (acting in a representative capacity) is not opposed to the Proposed Changes on the condition that its Pooling Plan is concurrently amended, to which Watermaster has no objection.

7. If necessary, any required signatures from Parties to the Peace Agreement can be secured by March 15, 2019, or by a later date established by the Court.
8. A consensual resolution of the pending dispute will result in increased efficiencies and certainty in the administration of the Restated Judgment.

NOW, THEREFORE, BE IT RESOLVED, by the Chino Basin Watermaster that:

1. The 2018 Proposed Changes can be implemented and Watermaster endorses the 2018 Proposed Changes so long as the Court instructs Watermaster to follow the provisions of pages 15-18 of the Court's April 28, 2017 order.
2. Watermaster will comply with the provisions of the 2018 Proposed Changes as may be ordered by the Court.
3. Section 10.14 of the Peace Agreement, requiring the consent of all parties thereto to amendments to that Agreement, will be satisfied if the Court: (i) approves the Proposed Changes; (ii) orders the Safe Yield to be reset in accordance with the procedure set forth on pages 15-18 of the Court's April 28, 2017 Order and (iii) concurrently approves the Overlying (Non-Agricultural) Pool's proposed amendments to its Pooling Plan that will modify agreements that are referenced in the Peace II Agreement.
4. The Watermaster Board will transmit this Resolution 2019-03, the 2018 Proposed Changes, and the referenced Attachments to the Court, and, in accordance with the requests by the parties thereto, the advice and counsel of the Pool Committees, and the Advisory Committee, Watermaster recommends that the Court approve the Proposed Changes, approve the amendments to the Overlying (Non-Agricultural) Pool Pooling Plan and further orders that Watermaster be directed to reset Safe Yield as provided on pages 15-18 of the Court's April 28, 2017 Order and to proceed in accordance with the Court Approved Management Agreements as amended.
5. The Watermaster Board directs Watermaster legal counsel to prepare and file a motion with the Court in support of the 2018 Proposed Changes in a manner consistent with this Resolution.

ADOPTED by the Watermaster Board on this 11th day of January 2019.

By:



Chairman, Watermaster Board

ATTEST:



Board Secretary
Chino Basin Watermaster

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. 2019-03, was adopted at a regular meeting of the Chino Basin Watermaster Board by the following vote:

AYES: 9
NOES: 0
ABSENT: 0
ABSTAIN: 0

CHINO BASIN WATERMASTER



Secretary

Date: 1/11/2019

LIST OF EXHIBITS

- Exhibit "A" 2018 Appropriative Pool Pooling Plan and CAMA Amendments
- Exhibit "B" Amended schedule for access to Re-Operation water

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Exhibit A

Proposed Changes to Appropriative Pool Pooling Plan and CAMA

1. **Appropriative Pool Pooling Plan.** The introductory sentence to Exhibit H, ¶10 of the Judgment is amended to read as follows:

10. Unallocated Safe Yield Water. To the extent that, in any *year* ~~five years~~, any portion of the share of Safe Yield allocated to the Overlying (Agricultural) Pool is not produced, such water shall be available for reallocation to members of the Appropriative Pool, as follows:

2. Early Transfer

A. Section 1.1(o) of the Peace Agreement is amended to read as follows:

(o) “Early Transfer” means the reallocation of Safe Yield not Produced by the Agricultural Pool to the Appropriative Pool on an annual basis *after the allocations in subdivisions (a)(1) and (a)(2) of* ~~rather than according to the five-year increment described in Paragraph 10 of Exhibit “H” of the Judgment;~~

B. Section 5.3(g) of the Peace Agreement is amended to read as follows:

(g) Watermaster shall approve an “Early Transfer” of water to the Appropriative Pool ~~in an amount not less than 32,800 acre-feet per year that is the expected approximate quantity of water not Produced by the Agricultural Pool~~ *on an annual basis* ~~The quantity of water subject to Early Transfer under this paragraph shall be the greater of (i) 32,800 acre-feet of (ii) 32,800 acre-feet plus the actual quantity of water not Produced by the Agricultural Pool for that Fiscal Year that is remaining after all the land use conversions are satisfied pursuant to 5.3(h) below.~~

- (i) The Early Transfer water shall be annually allocated among the members of the Appropriative Pool in accordance with their pro-rata share of the initial Safe Yield.
- (ii) The Transfer shall not limit the Production right of the Agricultural Pool under the Judgment to Produce up to 82,800 acre-feet of water in any year or 414,000 acre-feet in any five years as provided in the Judgment.
- (iii) The combined Production of all parties to the Judgment shall not cause a Replenishment assessment on the members of the Agricultural Pool. The Agricultural Pool shall be responsible for any Replenishment obligation created by the Agricultural Pool Producing more than 414,000 acre-feet in any five-year period.
- (iv) The parties to the Judgment and Watermaster shall Produce water in accordance with the Operating Safe Yield and shall procure sufficient quantities of Replenishment Water to satisfy over-Production requirements, whatever they may be, and avoid Material Physical Injury to any party to the Judgment or the Basin;

(v) Nothing herein shall be construed as modifying the procedures or voting rights within or by the members of the Agricultural Pool.

3. **Conversion Claims.** Subparagraph (b)(3)(i) of Exhibit H, ¶ 10 of the Judgment is amended to read as follows:

(i) For the term of the Peace Agreement *and any extension thereof*, in any year in which sufficient unallocated Safe Yield from the Overlying (Agricultural) Pool is available for such conversion claims, Watermaster shall allocate to each appropriator with a conversion claim 2.0 acre-feet of unallocated Safe Yield water for each converted acre for which conversion has been approved and recorded by the Watermaster.

4. **Controlled Overdraft.** Pursuant to section 7.2(e)(ii) of the Peace II Agreement, 175,000 acre-feet of controlled overdraft (Re-Operation water) will be allocated to Desalter replenishment over a 17-year period, beginning in 2013-14 and ending in 2029-30, according to the schedule attached as Exhibit A.

5. **New Yield.** Section 7.1 of the Peace II Agreement, entitled “New Yield Attributable to Desalters,” is deleted. It is replaced by new section 6.2(b)(ii) as set forth in section 6 below.

6. **Desalter Replenishment.** Section 6.2(b) of the Peace II Agreement is amended to read as follows:

(b) To the extent available credits are insufficient to fully offset the quantity of groundwater production attributable to the Desalters, Watermaster will use water or revenue obtained by levying the following assessments among the members of the Overlying (Non-Agricultural) Pool and the Appropriative Pool to meet any remaining replenishment obligation as follows.

(i) A Special OBMP Assessment against the Overlying (Non-Agricultural) Pool as more specifically authorized and described in amendment to Exhibit “G” paragraph ~~8(e)~~ **5(c)** to the Judgment will be dedicated by Watermaster to further off-set replenishment of the Desalters. However, to the extent there is no remaining replenishment obligation attributable to the Desalters in any year after applying the off-sets set forth in 6.2(a), the OBMP Special Assessment levied by Watermaster will be distributed as provided in section 9.2 below. The Special OBMP Assessment will be assessed pro-rata on each member’s share of Safe Yield, followed by

(ii) The members of the Appropriative Pool will contribute a total of 10,000 afy toward Desalter replenishment, allocated among Appropriative Pool members as follows:

(1) 85% of the total (8,500 afy) will be allocated according to the Operating Safe Yield percentage of each Appropriative Pool member; and

(2) 15% of the total (1,500 afy) will be allocated according to each land use conversion agency’s percentage of the total land use conversion claims, based on the actual land use conversion allocations of the year.

The annual desalter replenishment obligation contribution of each Appropriative Pool member will be calculated using the following formula:

*Desalter replenishment obligation contribution = (8,500 * % Appropriator's share of total initial 49,834 afy Operating Safe Yield) + (1,500 * % Appropriator's proportional share of that year's total conversion claims)*

A sample calculation of the desalter replenishment obligation contribution for each Appropriative Pool member is shown on Exhibit __ to this Peace II Agreement, as amended.

(iii) (ii) A Replenishment Assessment against the Appropriative Pool for any remaining Desalter replenishment obligation after applying both 6(b)(i) and 6(b)(ii), allocated pro-rata to each Appropriative Pool member according to the combined total of the member's share of Operating Safe Yield and the member's Adjusted Physical Production, as defined below. pro-rata based on each Producer's combined total share of Operating Safe Yield and the previous year's actual production. Desalter Production is excluded from this calculation. A sample calculation of the allocation of the remaining desalter obligation is shown in Exhibit __ to this Peace II Agreement. However, if there is a material reduction in the net cost of Desalter product water to the purchasers of product water, Watermaster may re-evaluate whether to continue the exclusion of Desalter Production but only after giving due regard to the contractual commitment of the parties.

(iv) Adjusted Physical Production is the Appropriative Pool member's total combined physical production (i.e., all groundwater pumped or produced by the Appropriative Pool member's groundwater wells in the Chino Basin, including water transferred from the Non-Agricultural Pool under Exhibit G, ¶9 of the Judgment), with the following adjustments:

- (1) In the case of assignments among Appropriative Pool members, or between Appropriative Pool members and Non-Agricultural Pool members under Exhibit G, ¶6 of the Judgment, resulting in pumping or production by one party to the Judgment for use by another party to the Judgment, the production for purposes of Adjusted Physical Production shall be assigned to the party making beneficial use of the water, not the actual producer.*
- (2) Production offset credits pursuant to voluntary agreements under section 5.3(i) of the Peace Agreement are calculated at 50% of the total voluntary agreement credit in the determination of Adjusted Physical Production for an Appropriative Pool member participating in a voluntary agreement for that year. In the determination of Adjusted Physical Production, the voluntary agreement credit is subtracted from physical production. Reduction of the voluntary agreement credit from 100% to 50% is applicable only to the calculation of the Adjusted Physical Production hereunder; but in all other applications, the voluntary agreement credit shall remain unchanged (i.e. remain at 100%).*

- (3) *Production associated with approved storage and recovery programs (e.g., Dry Year Yield recovery program with MWD) is not counted in Adjusted Physical Production, except for in-lieu participation in such programs: in-lieu put quantities shall be added to physical production, and in-lieu take quantities shall be subtracted from physical production.*
- (4) *Metered pump-to-waste Production that is determined by Watermaster to be subsequently recharged to the groundwater basin is deducted from physical production; unmetered pump-to-waste production that is determined by Watermaster not to be subsequently recharged to the groundwater basin is added to physical production.*
- (5) *The Appropriative Pool may approve, by unanimous vote, the inclusion of other items in the determination of Adjusted Physical Production, with the exception of Non-Agricultural Pool water assigned or transferred under Exhibit G, ¶6 or ¶10 of the Judgment.*
- (v) *Any member of the Non-Agricultural Pool that is also a member of the Appropriative Pool may elect to transfer (a) some or all of the annual share of Operating Safe Yield of the transferor in and for the year in which the transfer occurs (except that such transfer shall exclude any dedication to the Watermaster required by section 6.2(b)(1)), and (b) any quantity of water held in storage by the transferor (including without limitation carryover and excess carryover) to any member of the Appropriative Pool, in either case at any price that the transferor and transferee may deem appropriate and for the purpose of satisfying the transferee's desalter replenishment obligation. The transferee's desalter replenishment obligation shall be credited by the number of acre-feet so transferred.*
- (vi) ~~(iii)~~ *The quantification of any Party's share of Operating Safe Yield does not include either land use conversions or Early Transfers.*

7. **Allocation of Non-Agricultural Pool OBMP Special Assessment.** The introductory sentence of section 9.2(a) of the Peace II Agreement is amended to read as follows:

- a. For a period of ten years from the effective date of the Peace II Measures, any water (or financial equivalent) that may be contributed from the Overlying (Non-Agricultural) Pool in accordance with paragraph ~~8(e)~~-5(c) of Exhibit G to the Judgment (as amended) will be apportioned among the members of the Appropriative Pool in each year as follows:

Attachment: Peace Agreement, Section 7.2 (e)(ii)

Schedule for Use of Re-Operation Water**, and
 Calculation of Remaining Desalter Replenishment Obligation (DRO)
 Production from 2017-18 through 2029-30 is estimated

Production Year	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Peace I Desalter Production	29,227.997	29,541.300	27,008.810	26,275.588	30,000.000	30,000.000	30,000.000	30,000.000	30,000.000
Peace II Desalter Production	14.555	448.690	1,154.052	1,527.215	10,000.000	10,000.000	10,000.000	10,000.000	10,000.000
Appropriative Pool DRO Contribution	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)
Re-Operation Water**	(12,500.000)								
Non-Agricultural Pool Assessment	0.000	0.000	0.000	(735.000)	(735.000)	(735.000)	(735.000)	(735.000)	(735.000)
Remaining DRO	6,742.552	7,489.990	5,662.862	4,567.803	16,765.000	16,765.000	16,765.000	16,765.000	16,765.000

Production Year	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Peace I Desalter Production	30,000.000	30,000.000	30,000.000	30,000.000	30,000.000	30,000.000	30,000.000	30,000.000
Peace II Desalter Production	10,000.000	10,000.000	10,000.000	10,000.000	10,000.000	10,000.000	10,000.000	10,000.000
Appropriative Pool "DRO Contribution	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)
Re-Operation Water**	(12,500.000)	(12,500.000)	(12,500.000)	(5,000.000)	(5,000.000)	(5,000.000)	(5,000.000)	(5,000.000)
Non-Agricultural Pool Assessment	(735.000)	(735.000)	(735.000)	(735.000)	(735.000)	(735.000)	(735.000)	(735.000)
Remaining DRO	16,765.000	16,765.000	16,765.000	24,265.000	24,265.000	24,265.000	24,265.000	24,265.000

Attachment: Peace II Agreement, Section 6.2(b)(ii)

Allocation of Appropriative Pool Desalter Replenishment Obligation (DRO) Contributions (by agency)

Production Year 2013-14 Desalter Replenishment Obligation (DRO) Contribution:

10,000.000 AF

Appropriative Pool Party	Production Year 2013/14 Common Data (Headings from Approved 2014/2015 Assessment Package)			Methodology for 85/15 split between shares of Operating Safe Yield and % of Land Use Conversions		
	a	b	c = %b	d = (DRO Contrib*.85)*a	e = (DRO Contrib*.15)*c	f = d + e
	Percent of Operating Safe Yield (Column 2A)	Land Use Conversions (Page 12A)*	Percent of Land Use Conversions	85% DRO Contribution Based on Percent of Operating Safe Yield	15% DRO Contribution Based on Percent of Land Use Conversions	Desalter Replenishment Obligation Contribution
Arrowhead Mtn Spring Water Co	0.000%	0.000	0.000%	0.000	0.000	0.000
Chino Hills, City of	3.851%	1,133.906	4.334%	327.335	65.013	392.348
Chino, City of	7.357%	7,623.064	29.138%	625.345	437.074	1,062.419
Cucamonga Valley Water District	6.601%	598.364	2.287%	561.085	34.308	595.393
Fontana Union Water Company	11.657%	0.000	0.000%	990.845	0.000	990.845
Fontana Water Company	0.002%	834.000	3.188%	0.170	47.818	47.988
Fontana, City of	0.000%	0.000	0.000%	0.000	0.000	0.000
Golden State Water Company	0.750%	0.000	0.000%	63.750	0.000	63.750
Jurupa Community Services District	3.759%	13,876.196	53.040%	319.515	795.602	1,115.117
Marygold Mutual Water Company	1.195%	0.000	0.000%	101.575	0.000	101.575
Monte Vista Irrigation Company	1.234%	0.000	0.000%	104.890	0.000	104.890
Monte Vista Water District	8.797%	55.075	0.211%	747.745	3.158	750.903
Niagara Bottling, LLC	0.000%	0.000	0.000%	0.000	0.000	0.000
Nicholson Trust	0.007%	0.000	0.000%	0.595	0.000	0.595
Norco, City of	0.368%	0.000	0.000%	31.280	0.000	31.280
Ontario, City of	20.742%	2,041.095	7.802%	1,763.070	117.028	1,880.098
Pomona, City of	20.454%	0.000	0.000%	1,738.590	0.000	1,738.590
San Antonio Water Company	2.748%	0.000	0.000%	233.580	0.000	233.580
San Bernardino, County of (Shooting Park)	0.000%	0.000	0.000%	0.000	0.000	0.000
Santa Ana River Water Company	2.373%	0.000	0.000%	201.705	0.000	201.705
Upland, City of	5.202%	0.000	0.000%	442.170	0.000	442.170
West End Consolidated Water Co	1.728%	0.000	0.000%	146.880	0.000	146.880
West Valley Water District	1.175%	0.000	0.000%	99.875	0.000	99.875
	100.000%	26,161.700	100.000%	8,500.000	1,500.000	10,000.000

P22

Attachment: Peace II Agreement, Section 6.2 (b)(iii)

Allocation of Appropriative Pool Remaining Desalter Replenishment Obligation (RDRO)

Production Year 2013-14:	acre-feet
CDA Production - Peace I Allocation	29,227.997
CDA Production - Peace II Allocation	14.555
Total Desalter Replenishment Obligation (Total DRO):	29,242.552
Desalter Replenishment Obligation Contribution (DROC)	(10,000.000)
Re-Operation Water	(12,500.000)
RDRO	6,742.552

Appropriative Pool Party	Operating Safe Yield	Production Year 2013/14 Common Data (From Approved 2014/2015 Assessment Package - Appendix A)					Methodology for Calculation of Adjusted Physical Production (APP)	Methodology for Calculation of "RDRO"
	a	b	c	d	e	f	APP = [b+(c*50%)+d+e+f]	Individual Party RDRO = ((a+APP)/(Total a + Total APP)) * RDRO
	Assessment Package Page 2A: Column 2D	Physical Production	Voluntary Agreements (w/Ag)	Assignments (w/Non-Ag)	Storage and Recovery Programs	Other Adjustments	*Note: APP for City of Chino does not include "Other Adjustments" for this period	
Arrowhead Mtn Spring Water Co	0.000	379.111	0.000	0.000	0.000	0.000	379.111	15.905
Chino Hills, City of	2,111.422	2,150.925	(286.221)	0.000	0.000	5,359.300	7,367.115	397.669
Chino, City of	4,033.857	6,725.430	(6,686.440)	(104.278)	0.000	65.288	3,277.932	306.764
Cucamonga Valley Water District	3,619.454	16,121.550	0.000	0.000	0.000	0.000	16,121.550	828.227
Fontana Union Water Company	6,391.736	0.000	0.000	0.000	0.000	0.000	0.000	268.163
Fontana Water Company	1.000	15,377.579	0.000	0.000	0.000	0.000	15,377.579	645.203
Fontana, City of	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Golden State Water Company	411.476	736.362	0.000	0.000	0.000	0.000	736.362	48.157
Jurupa Community Services District	2,061.118	18,406.630	0.000	(379.499)	0.000	(8.784)	18,018.347	842.427
Marygold Mutual Water Company	655.317	1,314.734	0.000	0.000	0.000	0.000	1,314.734	82.653
Monte Vista Irrigation Company	676.759	0.000	0.000	0.000	0.000	0.000	0.000	28.393
Monte Vista Water District	4,823.954	12,521.892	(151.480)	0.000	0.000	(5,371.667)	7,074.485	499.195
Niagara Bottling, LLC	0.000	1,342.588	0.000	0.000	0.000	0.000	1,342.588	56.328
Nicholson Trust	4.000	0.000	0.000	0.000	0.000	0.000	0.000	0.168
Norco, City of	201.545	0.000	0.000	0.000	0.000	0.000	0.000	8.456
Ontario, City of	11,373.816	21,980.342	(4,428.101)	(1,855.196)	0.000	0.000	17,911.096	1,228.639
Pomona, City of	11,215.852	12,909.293	0.000	0.000	0.000	0.000	12,909.293	1,012.163
San Antonio Water Company	1,506.888	1,159.242	0.000	0.000	0.000	0.000	1,159.242	111.857
San Bernardino, County of (Shooting Park)	0.000	16.390	0.000	0.000	0.000	0.000	16.390	0.688
Santa Ana River Water Company	1,301.374	0.000	0.000	0.000	0.000	48.515	48.515	56.634
Upland, City of	2,852.401	2,822.046	0.000	0.000	0.000	0.000	2,822.046	238.070
West End Consolidated Water Co	947.714	0.000	0.000	0.000	0.000	0.000	0.000	39.761
West Valley Water District	644.317	0.000	0.000	0.000	0.000	0.000	0.000	27.032
	54,834.000	113,964.114	(11,552.242)	(2,338.973)	0.000	92.652	105,876.384	6,742.552

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Attachment: Peace Agreement, Section 7.2 (e)(ii)
 Schedule for Use of Re-Operation Water**, and
 Calculation of Remaining Desalter Replenishment Obligation (DRO)
 Production from 2017-18 through 2029-30 is estimated

Production Year	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Peace I Desalter Production	29,227.997	29,541.300	27,008.810	26,275.588	30,000.000	30,000.000	30,000.000	30,000.000	30,000.000
Peace II Desalter Production	14.555	448.690	1,154.052	1,527.215	10,000.000	10,000.000	10,000.000	10,000.000	10,000.000
Appropriative Pool DRO Contribution	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)
Re-Operation Water**	(12,500.000)								
Non-Agricultural Pool Assessment	0.000	0.000	0.000	(735.000)	(735.000)	(735.000)	(735.000)	(735.000)	(735.000)
Remaining DRO	6,742.552	7,489.990	5,662.862	4,567.803	16,765.000	16,765.000	16,765.000	16,765.000	16,765.000

Production Year	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30
Peace I Desalter Production	30,000.000	30,000.000	30,000.000	30,000.000	30,000.000	30,000.000	30,000.000	30,000.000
Peace II Desalter Production	10,000.000	10,000.000	10,000.000	10,000.000	10,000.000	10,000.000	10,000.000	10,000.000
Appropriative Pool "DRO Contribution	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)	(10,000.000)
Re-Operation Water**	(12,500.000)	(12,500.000)	(12,500.000)	(5,000.000)	(5,000.000)	(5,000.000)	(5,000.000)	(5,000.000)
Non-Agricultural Pool Assessment	(735.000)	(735.000)	(735.000)	(735.000)	(735.000)	(735.000)	(735.000)	(735.000)
Remaining DRO	16,765.000	16,765.000	16,765.000	24,265.000	24,265.000	24,265.000	24,265.000	24,265.000

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of October 2018
2. Watermaster VISA Check Detail for the month of October 2018
3. Combining Schedule for the Period July 1, 2018 through October 31, 2018
4. Treasurer's Report of Financial Affairs for the Period October 1, 2018 through October 31, 2018
5. Budget vs. Actual Report for the Period July 1, 2018 through October 31, 2018
6. Cash Disbursements for the month of November 2018
7. Watermaster VISA Check Detail for the month of November 2018
8. Combining Schedule for the Period July 1, 2018 through November 30, 2018
9. Treasurer's Report of Financial Affairs for the Period November 1, 2018 through November 30, 2018
10. Budget vs. Actual Report for the Period July 1, 2018 through November 30, 2018



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: January 24, 2019
TO: Board Members
SUBJECT: Cash Disbursement Report - Financial Report B1 (October 31, 2018)

SUMMARY

Issue: Record of Cash Disbursements for the month of October 2018.

Recommendation: Receive and file Cash Disbursements for October 2018 as presented.

Financial Impact: Funds disbursed were included in the FY 2018/19 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed
Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval
Agricultural Pool – January 10, 2019: Received and filed
Advisory Committee – January 17, 2019: Received and filed
Watermaster Board – January 24, 2019:

*Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court,
and to develop and implement an Optimum Basin Management Program*

BACKGROUND

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

DISCUSSION

Total cash disbursements during the month of October 2018 were \$1,103,400.81.

The most significant expenditure during the month were to Brownstein Hyatt Farber Schreck in the amounts of \$85,733.70 and \$79,995.33 (check number 21052 dated October 3, 2018 and check number 21081 dated October 10, 2018); Wildermuth Environmental, Inc in the amounts of \$181,730.64 and \$204,868.77 (check number 21053 dated October 3, 2018 and check number 21112 dated October 23, 2018); and Inland Empire Utilities Agency in the amount of \$293,578.73 (check number 21065 dated October 5, 2018).

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/01/2018	21051	CARLOS LOPEZ	General Maintenance Services	1012 · Bank of America Gen'l Ckg	
Bill	10/01/2018			Break down/put together ETF desk-office painting	6024 · Building Repair & Maintenance	120.00
TOTAL						120.00
Bill Pmt -Check	10/03/2018	21052	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	08/31/2018	732290		732290	6078 · BHFS Legal - Miscellaneous	22,442.85
				Mileage/Parking Expense	8375 · BHFS Legal - Appropriative Pool	12.26
				Mileage/Parking Expense	8475 · BHFS Legal - Agricultural Pool	49.04
				Mileage/Parking Expense	8575 · BHFS Legal - Non-Ag Pool	12.26
				Federal Express	6078 · BHFS Legal - Miscellaneous	101.62
				Research	6078 · BHFS Legal - Miscellaneous	300.00
				Mileage/Parking Expense	6078 · BHFS Legal - Miscellaneous	36.78
Bill	08/31/2018	732291		732291	6073 · BHFS Legal - Personnel Matters	178.20
Bill	08/31/2018	732293		732293	6907.36 · Santa Ana River Habitat	1,762.20
Bill	08/31/2018	732294		732294	6275 · BHFS Legal - Advisory Committee	1,202.85
				Mileage/Parking Expense	6275 · BHFS Legal - Advisory Committee	36.78
Bill	08/31/2018	732295		732295	6375 · BHFS Legal - Board Meeting	6,996.60
				Research - Westlaw	6375 · BHFS Legal - Board Meeting	156.94
				Delivery/Ground Transportation	6375 · BHFS Legal - Board Meeting	150.00
Bill	08/31/2018	732296		732296	8375 · BHFS Legal - Appropriative Pool	1,514.70
Bill	08/31/2018	732297		732297	8475 · BHFS Legal - Agricultural Pool	1,514.70
Bill	08/31/2018	732298		732298	8575 · BHFS Legal - Non-Ag Pool	1,514.70
Bill	08/31/2018	732299		732299	6071 · BHFS Legal - Court Coordination	9,795.60
				Filing Fee	6071 · BHFS Legal - Court Coordination	86.00
				Mileage/Parking Expense	6071 · BHFS Legal - Court Coordination	36.78
Bill	08/31/2018	732300		732300	6077 · BHFS Legal - Party Status Maint	931.95
Bill	08/31/2018	732301		732301	6907.39 · Recharge Master Plan	11,627.10
				Mileage/Parking Expense	6907.39 · Recharge Master Plan	62.39
Bill	08/31/2018	732302		732302	6907.40 · Storage Agreements	3,782.70
Bill	08/31/2018	732303		732303	6907.41 · Prado Basin Habitat Sustain	263.25
Bill	08/31/2018	732304		732304	6907.42 · Safe Yield Recalculation	18,787.95
				Delivery/Ground Transportation	6907.42 · Safe Yield Recalculation	150.00
Bill	08/31/2018	732305		732305	6907.44 · SGMA Compliance	2,227.50
TOTAL						85,733.70
Bill Pmt -Check	10/03/2018	21053	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	08/31/2018	2018244		2018244	6906.31 · OBMP-Pool, Adv. Board Mtgs	6,966.97
Bill	08/31/2018	2018245		2018245	6906.32 · OBMP-Other General Meetings	6,891.60
Bill	08/31/2018	2018246		2018246	6906.71 · OBMP-Data Req.-CBWM Staff	6,247.81
Bill	08/31/2018	2018247		2018247	6906.72 · OBMP-Data Req.-Non CBWM Staff	305.20

P29

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	08/31/2018	2018248		2018248	6906.22 · Water Rights Compliance Rprting	5,023.70
Bill	08/31/2018	2018249		2018249	6906 · OBMP Engineering Services	2,692.40
Bill	08/31/2018	2018250		2018250	6906.9 · OBMP-2018 RMPU Master Update	27,194.30
Bill	08/31/2018	2018251		2018251	6906.73 · OBMP-Safe Yield Recalculation	21,661.20
Bill	08/31/2018	2018252		2018252	6906.15 · Integrated Model Mtgs-IEUA Cost	2,647.00
Bill	08/31/2018	2018253		2018253	6906.81 · Prepare Annual Reports	1,462.00
Bill	08/31/2018	2018254		2018254	7103.3 · Grdwtr Qual-Engineering	24,783.18
Bill	08/31/2018	2018255		2018255	7104.3 · Grdwtr Level-Engineering	12,464.46
Bill	08/31/2018	2018256		2018256	7107.2 · Grd Level-Engineering	3,490.96
Bill	08/31/2018	2018257		2018257	7107.2 · Grd Level-Engineering	102.00
Bill	08/31/2018	2018258		2018258	7402 · PE4-Engineering	22,200.45
Bill	08/31/2018	2018259		2018259	7402.10 · PE4 - Northwest MZ1 Area Proj.	5,160.24
Bill	08/31/2018	2018260		2018260	7108.31 · Hydraulic Control - PBHSP	9,116.10
Bill	08/31/2018	2018261		2018261	7109.3 · Recharge & Well - Engineering	1,448.40
Bill	08/31/2018	2018262		2018262	7202.2 · Engineering Svc	2,060.07
Bill	08/31/2018	2018263		2018263	7502 · PE6&7-Engineering	1,416.30
Bill	08/31/2018	2018264		2018264	7602 · PE8&9-Engineering	18,396.30
TOTAL						181,730.64
P30						
Bill Pmt -Check	10/05/2018	ACH 100518	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	09/14/2018	1394905143		1394905143	60182.1 · Medical Insurance	6,152.76
TOTAL						6,152.76
Bill Pmt -Check	10/05/2018	21054	ACCENT COMPUTER SOLUTIONS, INC.		1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	123957		Balance due-Knowlton desktop	6055 · Computer Hardware	899.20
Bill	09/30/2018	123954		Balance due-Joswiak desktop	6055 · Computer Hardware	899.20
TOTAL						1,798.40
Bill Pmt -Check	10/05/2018	21055	APPLIED COMPUTER TECHNOLOGIES	3000	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	3000		Database Consulting Services-September 2018	6052.2 · Applied Computer Technol	3,120.00
TOTAL						3,120.00
Bill Pmt -Check	10/05/2018	21056	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/20/2018	9/20 Advisory Comm		9/20/18 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	10/05/2018	21057	DI PRIMIO, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/21/2018	9/21 Board Agenda Mt		9/21/18 Board agenda preview meeting	6311 · Board Member Compensation	125.00
Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board meeting	6311 · Board Member Compensation	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

	Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL							250.00
	Bill Pmt -Check	10/05/2018	21058	EGOSCUE LAW GROUP, INC.	12074	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2018	12074		Ag Pool Legal Servivces - September 2018	8467 · Ag Legal & Technical Services	22,912.50
TOTAL							22,912.50
	Bill Pmt -Check	10/05/2018	21059	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							125.00
	Bill Pmt -Check	10/05/2018	21060	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
	Bill	09/13/2018	L0411901		L0411901	7103.5 · Grdwtr Qual-Lab Svcs	2,512.00
	Bill	09/13/2018	L0411900		L0411900	7103.5 · Grdwtr Qual-Lab Svcs	3,230.00
	Bill	09/13/2018	L0414964		L0414964	7103.5 · Grdwtr Qual-Lab Svcs	1,449.00
	Bill	09/20/2018	L0413216		L0413216	7103.5 · Grdwtr Qual-Lab Svcs	3,638.00
	Bill	09/26/2018	L0414253		L0414253	7103.5 · Grdwtr Qual-Lab Svcs	3,768.00
	Bill	09/26/2018	L0414258		L0414258	7103.5 · Grdwtr Qual-Lab Svcs	483.00
	Bill	09/26/2018	L0414249		L0414249	7103.5 · Grdwtr Qual-Lab Svcs	3,678.00
	Bill	09/27/2018	L0414455		L0414455	7103.5 · Grdwtr Qual-Lab Svcs	1,386.00
	Bill	10/03/2018	L0415538		L0415538	7103.5 · Grdwtr Qual-Lab Svcs	1,256.00
TOTAL							21,400.00
	Bill Pmt -Check	10/05/2018	21061	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/07/2018	9/07 SY Mtg @ CVWD		SY Reset Appeal Settlement meeting at CVWD	8470 · Ag Meeting Attend -Special	125.00
	Bill	09/11/2018	9/11 Storage Wkshp		9/11/18 Storage Workshop	8470 · Ag Meeting Attend -Special	125.00
	Bill	09/13/2018	9/13 Ag Pool Mtg		9/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	09/20/2018	9/20 Advisory Comm		9/20/18 Advisory Committee meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL							625.00
	Bill Pmt -Check	10/05/2018	21062	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							125.00
	Bill Pmt -Check	10/05/2018	21063	GEYE, BRIAN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/11/2018	9/11 Storage Wkshp		9/11/18 Storage workshop	6311 · Board Member Compensation	125.00
TOTAL							125.00
	Bill Pmt -Check	10/05/2018	21064	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/13/2018	9/13 Ag Pool Mtg		9/13/18 Ag Pool Meeting	8411 · Compensation	25.00

P31

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

Type	Date	Num	Name	Memo	Account	Paid Amount	
				9/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00	
TOTAL						125.00	
Bill Pmt -Check	10/05/2018	21065	INLAND EMPIRE UTILITIES AGENCY	90022892	1012 · Bank of America Gen'l Ckg		
Bill	10/01/2018	90022892		GW Recharge O&M reimbursement 2nd quarter	7206 · Comp Recharge-O&M	293,578.73	
TOTAL						293,578.73	
Bill Pmt -Check	10/05/2018	21066	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg		
Bill	09/13/2018	9/13 Appro Pool Mtg		9/13/18 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00	
Bill	09/20/2018	9/20 Advisory Comm		9/20/18 Advisory Committee Meeting	6311 · Board Member Compensation	125.00	
Bill	09/25/2018	9/25 Admin Mtg		9/25/18 Administrative Meeting	6311 · Board Member Compensation	125.00	
Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board meeting	6311 · Board Member Compensation	125.00	
TOTAL						500.00	
Bill Pmt -Check	10/05/2018	21067	PAYCHEX	2018092700	1012 · Bank of America Gen'l Ckg		
Bill	09/30/2018	2018092700		September 2018	6012 · Payroll Services	309.77	
TOTAL						309.77	
P32	Bill Pmt -Check	10/05/2018	21068	PIERSON, JEFFREY	Ag Pool and Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/13/2018	9/13 Ag Pool Mtg		9/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	09/20/2018	9/20 Advisory Comm		9/20/18 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	09/20/2018	9/20 RIPCom Mtg		9/20/18 RIPCom Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	09/21/2018	9/21 Admin Mtg		9/21/18 Administrative meeting w/GM, Board, Execu	6311 · Board Member Compensation	125.00
	Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board Meeting	6311 · Board Member Compensation	125.00
	Bill	09/27/2018	9/27 GLMC Mtg		9/27/18 GLMC Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						750.00	
Bill Pmt -Check	10/05/2018	21069	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg		
Bill	09/13/2018	9/13 Ag Pool mtg		9/13/18 Ag Pool Meeting	8411 · Compensation	25.00	
				9/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00	
TOTAL						125.00	
Bill Pmt -Check	10/05/2018	21070	PURCHASE POWER	8000-9090-0016-8851	1012 · Bank of America Gen'l Ckg		
Bill	10/05/2018	8000909000168851		Service fee	6042 · Postage - General	58.69	
TOTAL						58.69	
Bill Pmt -Check	10/05/2018	21071	RAUCH COMMUNICATION CONSULTANTS, LLC Sep-1803		1012 · Bank of America Gen'l Ckg		
Bill	09/30/2018	Sep-1803		AR41 - work completed through August 2018	6061.3 · Rauch	1,356.25	
TOTAL						1,356.25	

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Cash Disbursements For The Month of
October 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/05/2018	21072	RR FRANCHISING, INC.	62163	1012 · Bank of America Gen'l Ckg	
Bill	10/01/2018	62163		Monthly janitorial service - October 2018	6024 · Building Repair & Maintenance	740.00
TOTAL						740.00
Bill Pmt -Check	10/05/2018	21073	SKILLPATH SEMINARS	STAR 12 All Access Pass	1012 · Bank of America Gen'l Ckg	
Bill	09/26/2018	8045198		STAR12 All Access Passes for ETF and JN	6192 · Seminars - General	598.00
TOTAL						598.00
Bill Pmt -Check	10/05/2018	21074	STATE COMPENSATION INSURANCE FUND	1970970-18	1012 · Bank of America Gen'l Ckg	
Bill	10/01/2018	1970970-18		Monthly premium 9/26/18-10/26/18	60183 · Worker's Comp Insurance	552.42
TOTAL						552.42
Bill Pmt -Check	10/05/2018	21075	SWIFT, JOSH	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/27/2018	9/27 Board mtg		9/27/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	10/05/2018	21076	ULLOA, EUNICE	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/13/2018	9/13 Appro Pool MTG		9/13/18 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	09/20/2018	9/20 Advisory Comm		9/20/18 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	10/05/2018	21077	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	7076224530355049		September 2018	6175 · Vehicle Fuel	68.75
TOTAL						68.75
Bill Pmt -Check	10/05/2018	21078	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	09/27/2018	001017890001		Vision Insurance Premium - October 2018	60182.2 · Dental & Vision Ins	63.18
TOTAL						63.18
Bill Pmt -Check	10/05/2018	21079	HUYNH, DAVID	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	10/05/2018			Reimbursement for safety boots for field work	6152 · Safety Shoes	172.39
TOTAL						172.39
Bill Pmt -Check	10/05/2018	21080	JURADO, ALONSO	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	10/05/2018			Reimbursement for safety boots for field work	6152 · Safety Shoes	172.39
TOTAL						172.39
General Journal	10/06/2018	10/06/2018	Payroll and Taxes for 09/23/18-10/06/18	Payroll and Taxes for 09/23/18-10/06/18 Direct Deposits for 09/23/18-10/06/18	1012 · Bank of America Gen'l Ckg 1012 · Bank of America Gen'l Ckg	27,450.03

P 33

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
				Payroll Taxes for 09/23/18-10/06/18	1012 · Bank of America Gen'l Ckg	9,074.79
			ICMA-RC	457(b) Employee Deductions for 09/23/18-10/06/18	1012 · Bank of America Gen'l Ckg	4,541.43
			ICMA-RC	401(a) Employee Deductions for 09/23/18-10/06/18	1012 · Bank of America Gen'l Ckg	1,311.76
TOTAL						42,378.01
Bill Pmt -Check	10/10/2018	21081	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	735551		40th Anniversary Event	6078 · BHFS Legal - Miscellaneous	2,207.25
				735551	6078 · BHFS Legal - Miscellaneous	23,624.55
				Mileage/Parking Expense	8375 · BHFS Legal - Appropriative Pool	12.26
				Mileage/Parking Expense	8475 · BHFS Legal - Agricultural Pool	12.26
				Mileage/Parking Expense	8575 · BHFS Legal - Non-Ag Pool	12.26
				Mileage/Parking Expense	6078 · BHFS Legal - Miscellaneous	36.78
				Mileage/Parking Expense	6078 · BHFS Legal - Miscellaneous	36.78
Bill	09/30/2018	735552		735552	6073 · BHFS Legal - Personnel Matters	1,916.10
Bill	09/30/2018	735553		Audit Response	6078 · BHFS Legal - Miscellaneous	580.05
Bill	09/30/2018	735554		735554	6907.34 · Santa Ana River Water Rights	490.05
Bill	09/30/2018	735555		735555	6907.33 · Desalter/Hydraulic Control	133.65
Bill	09/30/2018	73556		735556	6275 · BHFS Legal - Advisory Committee	1,539.00
				Mileage/Parking Expense	6275 · BHFS Legal - Advisory Committee	36.78
Bill	09/30/2018	735557		735557	6375 · BHFS Legal - Board Meeting	5,009.85
				Delivery/Ground Transportation	6375 · BHFS Legal - Board Meeting	150.00
Bill	09/30/2018	735558		735558	8375 · BHFS Legal - Appropriative Pool	1,514.70
Bill	09/30/2018	735559		735559	8475 · BHFS Legal - Agricultural Pool	1,514.70
Bill	09/30/2018	735560		735560	8575 · BHFS Legal - Non-Ag Pool	1,514.70
Bill	09/30/2018	735561		735561	6071 · BHFS Legal - Court Coordination	896.85
Bill	09/30/2018	735562		735562	6077 · BHFS Legal - Party Status Maint	2,260.35
Bill	09/30/2018	735563		735563	6907.39 · Recharge Master Plan	11,466.45
Bill	09/30/2018	735564		735564	6907.40 · Storage Agreements	12,449.70
				Mileage/Parking Expense	6907.40 · Storage Agreements	36.78
Bill	09/30/2018	735565		735565	6907.42 · Safe Yield Recalculation	12,154.05
				Delivery/Ground Transportation	6907.42 · Safe Yield Recalculation	300.00
				Mileage/Parking Expense	6907.42 · Safe Yield Recalculation	36.78
Bill	09/30/2018	735566		735566	6907.44 · SGMA Compliance	52.65
TOTAL						79,995.33
Bill Pmt -Check	10/11/2018	ACH 101118	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	10/06/2018	10/06/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 09/23/18-10/06/18	2000 · Accounts Payable	7,106.42
TOTAL						7,106.42
Bill Pmt -Check	10/11/2018	21082	MICHAEL'S #3844	Office Renovation	1012 · Bank of America Gen'l Ckg	

P34

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/11/2018	Order 58296		Custom frames of Annual Report covers	1840 · Capital Assets	206.88
TOTAL						206.88
Check	10/15/2018	10/15/2018	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	595.01
TOTAL						595.01
Bill Pmt -Check	10/15/2018	21083	ACCENT COMPUTER SOLUTIONS, INC.	IT Managed Services	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	124095		GoDaddy 5-Slot SSL Certificate	6054 · Computer Software	112.98
Bill	09/30/2018	124093		Docking station-Jurado laptop	6055 · Computer Hardware	337.33
Bill	09/30/2018	123982		RAM upgrade-Jurado laptop	6055 · Computer Hardware	92.15
TOTAL						542.46
Bill Pmt -Check	10/15/2018	21084	ACWA JOINT POWERS INSURANCE AUTHORITY	0577843	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	0577843		Prepayment - November 2018	1409 · Prepaid Life, BAD&D & LTD	218.64
				October 2018	60191 · Life & Disab.Ins Benefits	218.63
TOTAL						437.27
Bill Pmt -Check	10/15/2018	21085	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	XXXX-XXXX-XXXX-9341		50% deposit-Joswiak desktop	6055 · Computer Hardware	895.32
				Miscellaneous office supplies	6031.7 · Other Office Supplies	264.65
				Monitors for new field staff	6055 · Computer Hardware	237.23
				UPS battery backup-new field staff	6055 · Computer Hardware	283.85
				Phone supplies-new field staff	6031.7 · Other Office Supplies	76.42
				Spare phone holster	6031.7 · Other Office Supplies	10.89
				50% deposit-Knowlton desktop	6055 · Computer Hardware	895.31
				UPS battery for server room	6055 · Computer Hardware	51.26
				Study manuals for JW-TA exam	6192 · Seminars - General	464.98
				Extra phone cords	6031.7 · Other Office Supplies	11.94
				Cover for cell phone-field staff	6031.7 · Other Office Supplies	12.86
				Mouse pads for office	6031.7 · Other Office Supplies	29.99
				Uniforms for new field staff	6154 · Uniforms	322.20
				Deposit-Ontario Convention Center-40th Anniv.	1550 · Special Event-40th Anniversary	2,210.39
				HR personnel folders	6031.7 · Other Office Supplies	31.10
				TV-Turner Conference room	6031.7 · Other Office Supplies	650.66
				WINZip License-CFO	6054 · Computer Software	14.91
				Package to DiPrimio	6042 · Postage - General	17.00
				UPS for server room	6055 · Computer Hardware	145.14
				Miscellaneous office supplies	6031.7 · Other Office Supplies	125.33
				Miscellaneous office supplies	6031.7 · Other Office Supplies	56.05

P35

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

P 36

Type	Date	Num	Name	Memo	Account	Paid Amount
				Miscellaneous office supplies	6031.7 · Other Office Supplies	24.88
				Lunch for staff/counsel pre-Storage Framework	6909.1 · OBMP Meetings	62.38
				Miscellaneous office supplies	6031.7 · Other Office Supplies	96.54
				Registration for JN to attend Seminar 11/05/18	6193.2 · Conference - Registration Fee	198.14
				Miscellaneous office supplies	6031.7 · Other Office Supplies	89.85
				HR staff meeting	6141.3 · Admin Meetings	48.18
				Staff/counsel lunch pre- Ag Meeting	8412 · Meeting Expenses	114.50
				Office furniture	1840 · Capital Assets	519.92
				OBMP mtg	6909.1 · OBMP Meetings	109.52
				Miscellaneous office supplies	6031.1 · Copy Paper	23.90
				Miscellaneous office supplies	6031.7 · Other Office Supplies	61.78
				Wireless keyboard/mouse combo	6055 · Computer Hardware	33.84
				Miscellaneous office supplies	6031.7 · Other Office Supplies	47.74
				Miscellaneous office supplies	6031.7 · Other Office Supplies	10.94
				Membership renewal for AN to IAAP	6111 · Membership Dues	149.35
				PK mtg w/T. Layton, B. Lee	8312 · Meeting Expenses	68.42
				PK mtg w/K.Geinger, C. Jones	8312 · Meeting Expenses	61.00
				Miscellaneous office supplies	6031.7 · Other Office Supplies	22.31
				Airport parking-PK-Sept. 25-26 West. GW Congress	6191 · Conferences - General	35.84
				Dessert for 9/27 staff meeting	6141.3 · Admin Meetings	14.48
				Lunch-PK-Sept. 25-26 Western GW Congress	6191 · Conferences - General	12.54
				Hotel-PK-Sept. 25-26 Western GW Congress	6191 · Conferences - General	86.32
				Lamps for front office	6031.7 · Other Office Supplies	71.87
				Miscellaneous office supplies	6031.7 · Other Office Supplies	24.47
				PK mtg w/ETF., L. Gallindo	6909.1 · OBMP Meetings	51.99
				PK mtg w/T. Layton, V. Jew, B. Lee	8312 · Meeting Expenses	66.92
TOTAL						8,915.10
Bill Pmt -Check	10/15/2018	21086	CHEF DAVE'S CAFE & CATERING	8468	1012 · Bank of America Gen'l Ckg	
Bill	09/27/2018	8468		Lunch for 9/27/18 Watermaster Board meeting	6312 · Meeting Expenses	600.69
TOTAL						600.69
Bill Pmt -Check	10/15/2018	21087	CORELOGIC INFORMATION SOLUTIONS	81922110	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	81922110		81922110	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81922110	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	10/15/2018	21088	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/13/2018	9/13 Ag Pool Mtg		9/13/18 Ag Pool Meeting	8411 · Compensation	25.00
				9/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
						100.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
TOTAL							125.00
	Bill Pmt -Check	10/15/2018	21089	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
	Bill	10/05/2018	L0415880		L0415880	7103.5 · Grdwtr Qual-Lab Svcs	758.00
	Bill	10/10/2018	L0416705		L0416705	7103.5 · Grdwtr Qual-Lab Svcs	628.00
	Bill	10/11/2018	L0416909		L0416909	7103.5 · Grdwtr Qual-Lab Svcs	2,439.00
	Bill	10/11/2018	L0416908		L0416908	7103.5 · Grdwtr Qual-Lab Svcs	1,056.00
TOTAL							4,881.00
	Bill Pmt -Check	10/15/2018	21090	FIRST LEGAL NETWORK LLC	40021383	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2018	40021383		Court filing on 9/09/18	6061.5 · Court Filing Services	77.94
TOTAL							77.94
	Bill Pmt -Check	10/15/2018	21091	JOHN J. SCHATZ	Legal Services	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2018			Appropriative Pool Legal Services - Sept. 2018	8367 · Legal Service	6,936.00
TOTAL							6,936.00
	Bill Pmt -Check	10/15/2018	21092	MOUNTAIN VIEW GLASS & MIRROR	63263	1012 · Bank of America Gen'l Ckg	
	Bill	10/11/2018	63263		Glass top for cabinet-Turner Conference Room	6031.7 · Other Office Supplies	118.60
TOTAL							118.60
	Bill Pmt -Check	10/15/2018	21093	PITNEY BOWES GLOBAL FINANCIAL SERVICES 3102504179		1012 · Bank of America Gen'l Ckg	
	Bill	10/11/2018	3102504179		Postage meter lease	6044 · Postage Meter Lease	399.35
TOTAL							399.35
	Bill Pmt -Check	10/15/2018	21094	TELLEZ-FOSTER, EDGAR	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	10/11/2018			Reimbursement for field staff meetings, tolls	6909.1 · OBMP Meetings	151.78
TOTAL							151.78
	Bill Pmt -Check	10/15/2018	21095	U S POSTMASTER	Postage Due Account	1012 · Bank of America Gen'l Ckg	
	Bill	10/11/2018			Replenish Postage Due account	6042 · Postage - General	20.00
TOTAL							20.00
	Bill Pmt -Check	10/15/2018	21096	WELL TEC SERVICES	203929	1012 · Bank of America Gen'l Ckg	
	Bill	10/09/2018	203929		Replace damaged pump/piping-monitoring well	7104.6 · Grdwtr Level-Supplies	5,862.40
TOTAL							5,862.40
	Bill Pmt -Check	10/15/2018	21097	YUKON DISPOSAL SERVICE	21136525395	1012 · Bank of America Gen'l Ckg	
	Bill	10/01/2018	21136525395		Disposal Service - October 2018	6024 · Building Repair & Maintenance	117.14
TOTAL							117.14

P87

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	10/20/2018	10/20/2018	Payroll and Taxes for 10/07/18-10/20/18	Payroll and Taxes for 10/07/18-10/20/18	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 10/07/18-10/20/18	1012 · Bank of America Gen'l Ckg	29,224.06
				Payroll Taxes for 10/07/18-10/20/18	1012 · Bank of America Gen'l Ckg	9,800.39
			ICMA-RC	457(b) Employee Deductions for 10/07/18-10/20/18	1012 · Bank of America Gen'l Ckg	4,615.57
			ICMA-RC	401(a) Employee Deductions for 10/07/18-10/20/18	1012 · Bank of America Gen'l Ckg	1,460.02
TOTAL						45,100.04
Bill Pmt -Check	10/23/2018	21098	ACCENT COMPUTER SOLUTIONS, INC.	123464	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	123464		Balance due-Nelson dekstop	6055 · Computer Hardware	899.20
TOTAL						899.20
Bill Pmt -Check	10/23/2018	21099	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
Bill	10/16/2018			Office lease due November 1, 2018	1422 · Prepaid Rent	6,866.54
TOTAL						6,866.54
Bill Pmt -Check	10/23/2018	21100	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	09/17/2018	L0412501		L0412501	7108.41 · Hydraulic Control - PBHSP	1,075.00
Bill	09/28/2018	L0414700		L0414700	7108.41 · Hydraulic Control - PBHSP	175.00
Bill	10/09/2018	L0416478		L0416478	7103.5 · Grdwtr Qual-Lab Svcs	2,642.00
TOTAL						3,892.00
Bill Pmt -Check	10/23/2018	21101	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	10/19/2018	90948438900509145		Office fax	6022 · Telephone	145.19
TOTAL						145.19
Bill Pmt -Check	10/23/2018	21102	GREAT AMERICA LEASING CORP.	23544148	1012 · Bank of America Gen'l Ckg	
Bill	10/17/2018	23544148		Invoice for October 2018	6043.1 · Ricoh Lease Fee	2,605.07
TOTAL						2,605.07
Bill Pmt -Check	10/23/2018	21103	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	10/19/2018			Employee deductions - October 2018	60194 · Other Employee Insurance	79.70
TOTAL						79.70
Bill Pmt -Check	10/23/2018	21104	LOEB & LOEB LLP	1792840	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	1792840		Non-Ag Pool Legal Services - September 2018	8567 · Non-Ag Legal Service	17,031.60
TOTAL						17,031.60
Bill Pmt -Check	10/23/2018	21105	PETTY CASH	2751-2760	1012 · Bank of America Gen'l Ckg	
Bill	10/17/2018	2751-2760		Miscellaneous office supplies, painting supplies	6031.7 · Other Office Supplies	239.36

P38

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
				Lunch for GM, counsel, staff -SY Reset mtg.	6909.1 · OBMP Meetings	30.37
				Printing pictures for framing-Annual Report covers	1840 · Capital Assets	64.22
				Supplies welcome breakfast for AJ and DH	6141.3 · Admin Meetings	33.20
TOTAL						367.15
Bill Pmt -Check	10/23/2018	21106	PREMIERE GLOBAL SERVICES	26532416	1012 · Bank of America Gen'l Ckg	
Bill	09/28/2018	26532416		Call on 9/05	6909.1 · OBMP Meetings	6.20
				Non-Ag Pool mtg call on 9/13	8512 · Meeting Expense	26.01
				Test on 9/18	6022 · Telephone	6.18
				Test on 9/18	6022 · Telephone	6.17
				Test on 9/18	6022 · Telephone	6.18
				Test on 9/19	6022 · Telephone	6.18
				Test on 9/20	6022 · Telephone	6.18
				Test on 9/20	6022 · Telephone	6.18
				Test on 9/21	6022 · Telephone	6.19
				Service Fee - General	6022 · Telephone	49.00
				Service Fee - Confidential	6022 · Telephone	49.00
				Pomona extensometer call on 8/27	6909.1 · OBMP Meetings	7.75
				Prop 1 meeting preparation call on 8/28	6909.1 · OBMP Meetings	10.54
				Prop 1 data requests call on 8/31	6909.1 · OBMP Meetings	6.67
				WM coordination call on 9/10	6909.1 · OBMP Meetings	18.18
				Appropriative Pool mtg check call on 9/12	8312 · Meeting Expenses	6.18
				Ag Pool mtg check call on 9/12	8412 · Meeting Expenses	6.18
				Non-Ag Pool mtg check call on 9/12	8512 · Meeting Expense	6.19
				Test on 9/17	6022 · Telephone	6.18
				Test on 9/17	6022 · Telephone	6.20
				Test on 9/17	6022 · Telephone	6.18
				Test on 9/17	6022 · Telephone	6.18
				Test on 9/17	6022 · Telephone	6.18
				Test on 9/18	6022 · Telephone	6.19
				Test on 9/18	6022 · Telephone	6.18
				Test on 9/19	6022 · Telephone	6.19
				Test on 9/20	6022 · Telephone	6.18
				Test on 9/20	6022 · Telephone	6.18
				Test on 9/20	6022 · Telephone	6.18
				Test on 9/20	6022 · Telephone	6.18
				Test on 9/20	6022 · Telephone	6.21
				Test on 9/21	6022 · Telephone	6.19
				Test on 9/21	6022 · Telephone	6.18
				40th anniversary prep call on 9/21	6909.1 · OBMP Meetings	25.67
				Board agenda preview call on 9/21	6312 · Meeting Expenses	18.57

P39

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
				Service Fee	6022 · Telephone	13.96
				Test on 9/21	6022 · Telephone	6.18
TOTAL						392.32
Bill Pmt -Check	10/23/2018	21107	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018			Retiree Medical	60182.4 · Retiree Medical	25.17
TOTAL						25.17
Bill Pmt -Check	10/23/2018	21108	UNITED HEALTHCARE	052558101160	1012 · Bank of America Gen'l Ckg	
Bill	10/17/2018	052558101160		Dental Insurance Premium - November 2018	60182.2 · Dental & Vision Ins	683.07
TOTAL						683.07
Bill Pmt -Check	10/23/2018	21109	VERIZON WIRELESS	9815877696	1012 · Bank of America Gen'l Ckg	
Bill	10/19/2018	9815877696		Acct #470810953-00001	6022 · Telephone	392.67
				New equipment-Huynh	6022 · Telephone	577.49
TOTAL						970.16
Bill Pmt -Check	10/23/2018	21110	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/27/2018	9/27 Board Meeting		9/27/18 Board Meeting - Galleano attendance	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	10/23/2018	21111	ACWA	ACWA Dues for 2019	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2019			ACWA Dues for July-December 2019	1433 · Prepaid Membership Dues	10,592.50
				ACWA Dues for January-June 2019	6111 · Membership Dues	10,592.50
TOTAL						21,185.00
Bill Pmt -Check	10/23/2018	21112	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	2018285		2018825	6906.31 · OBMP-Pool, Adv. Board Mtgs	9,602.97
Bill	09/30/2018	2018286		2018286	6906.32 · OBMP-Other General Meetings	2,141.50
Bill	09/30/2018	2018287		2018287	6906.71 · OBMP-Data Req.-CBWM Staff	4,254.60
Bill	09/30/2018	2018288		2018288	6906.72 · OBMP-Data Req.-Non CBWM Staff	1,484.00
Bill	09/30/2018	2018289		2018289	6906.22 · Water Rights Compliance Rprting	3,819.00
Bill	09/30/2018	2018290		2018290	6906 · OBMP Engineering Services	1,191.50
Bill	09/30/2018	2018291		2018291	6906.9 · OBMP-2018 RMPU Master Update	2,916.43
Bill	09/30/2018	2018292		2018292	6906.26 · 2019 OBMP Update	5,754.63
Bill	09/30/2018	2018293		2018293	6906.73 · OBMP-Safe Yield Recalculation	16,166.00
Bill	09/30/2018	2018294		2018294	6906.15 · Integrated Model Mtgs-IEUA Cost	7,114.00
Bill	09/30/2018	2018295		2018295	6906.81 · Prepare Annual Reports	1,757.50
Bill	09/30/2018	2018296		2018296	6906.21 · State of the Basin Report	3,467.60
Bill	09/30/2018	2018297		2018297	7103.3 · Grdwtr Qual-Engineering	27,250.57

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40
TOTAL

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	09/30/2018	2018298		2018298	7104.3 · Grdwtr Level-Engineering	23,165.63
Bill	09/30/2018	2018299		2018299	7107.2 · Grd Level-Engineering	2,691.50
Bill	09/30/2018	2018300		2018300	7402 · PE4-Engineering	17,058.89
Bill	09/30/2018	2018301		2018301	7402.10 · PE4 - Northwest MZ1 Area Proj.	19,923.44
Bill	09/30/2018	2018302		2018302	7108.31 · Hydraulic Control - PBHSP	920.60
Bill	09/30/2018	2018303		2018303	7202.2 · Engineering Svc	8,853.80
Bill	09/30/2018	2018304		2018304	7502 · PE6&7-Engineering	15,950.20
Bill	09/30/2018	2018284		2018284	7510 · PE6&7-IEUA Salinity Mgmt. Plan	3,750.60
Bill	09/30/2018	2018305		2018305	7602 · PE8&9-Engineering	25,633.81
TOTAL						204,868.77
Bill Pmt -Check	10/25/2018	ACH 102518	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	10/01/2018	15444013		Annual Unfunded Accrued Liability Plan 3299	60180 · Employers PERS Expense	5,456.55
TOTAL						5,456.55
Bill Pmt -Check	10/25/2018	ACH 102518	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	10/20/2018	10/20/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 10/07/18-10/20/18	2000 · Accounts Payable	7,373.28
TOTAL						7,373.28
P41	General Journal	10/31/2018	10/31/2018	Wage Works FSA Direct Debits - Oct. 2018	1012 · Bank of America Gen'l Ckg	
				Wage Works FSA Direct Debits - Oct. 2018	1012 · Bank of America Gen'l Ckg	509.60
				Wage Works FSA Direct Debits - Oct. 2018	1012 · Bank of America Gen'l Ckg	509.60
				Wage Works FSA Direct Debits - Oct. 2018	1012 · Bank of America Gen'l Ckg	509.60
				Wage Works FSA Direct Debits - Oct. 2018	1012 · Bank of America Gen'l Ckg	76.25
TOTAL						1,605.05
Total Disbursements:						1,103,400.81

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 24, 2019
TO: Board Members
SUBJECT: VISA Check Detail Report - Financial Report B2 (October 31, 2018)

SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of October 2018.

Recommendation: Receive and file VISA Check Detail Report for October 2018 as presented.

Financial Impact: Funds disbursed were included in the FY 2018/19 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019: Received and filed

Watermaster Board – January 24, 2019:

*Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court,
and to develop and implement an Optimum Basin Management Program*

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 October 2018 was \$8,915.10. The payment was processed in the amount of \$8,915.10 (by check number 21085 dated October 5, 2018). The monthly charges for October 2018 of \$8,915.10 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
VISA Check Detail Report
October 2018

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/15/2018	21085	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	XXXX-XXXX-XXXX-9341		50% deposit-Joswiak desktop	6055 · Computer Hardware	895.32
				Miscellaneous office supplies	6031.7 · Other Office Supplies	264.65
				Monitors for new field staff	6055 · Computer Hardware	237.23
				UPS battery backup-new field staff	6055 · Computer Hardware	283.85
				Phone supplies-new field staff	6031.7 · Other Office Supplies	76.42
				Spare phone holster	6031.7 · Other Office Supplies	10.89
				50% deposit-Knowlton desktop	6055 · Computer Hardware	895.31
				UPS battery for server room	6055 · Computer Hardware	51.26
				Study manuals for JW-TA exam	6192 · Seminars - General	464.98
				Extra phone cords	6031.7 · Other Office Supplies	11.94
				Cover for cell phone-field staff	6031.7 · Other Office Supplies	12.86
				Mouse pads for office	6031.7 · Other Office Supplies	29.99
				Uniforms for new field staff	6154 · Uniforms	322.20
				Deposit-Ontario Convention Center-40th Anniv.	1550 · Special Event-40th Anniversary	2,210.39
				HR personnel folders	6031.7 · Other Office Supplies	31.10
				TV-Turner Conference room	6031.7 · Other Office Supplies	650.66
				WINZip License-CFO	6054 · Computer Software	14.91
				Package to DiPrimio	6042 · Postage - General	17.00
				UPS for server room	6055 · Computer Hardware	145.14
				Miscellaneous office supplies	6031.7 · Other Office Supplies	125.33
				Miscellaneous office supplies	6031.7 · Other Office Supplies	56.05
				Miscellaneous office supplies	6031.7 · Other Office Supplies	24.88
				Lunch for staff/counsel pre-Storage Framework	6909.1 · OBMP Meetings	62.38
				Miscellaneous office supplies	6031.7 · Other Office Supplies	96.54
				Registration for JN to attend Seminar 11/05/18	6193.2 · Conference - Registration Fee	198.14
				Miscellaneous office supplies	6031.7 · Other Office Supplies	89.85
				HR staff meeting	6141.3 · Admin Meetings	48.18
				Staff/counsel lunch pre- Ag Meeting	8412 · Meeting Expenses	114.50
				Office furniture	1840 · Capital Assets	519.92
				OBMP mtg	6909.1 · OBMP Meetings	109.52
				Miscellaneous office supplies	6031.1 · Copy Paper	23.90
				Miscellaneous office supplies	6031.7 · Other Office Supplies	61.78
				Wireless keyboard/mouse combo	6055 · Computer Hardware	33.84
				Miscellaneous office supplies	6031.7 · Other Office Supplies	47.74
				Miscellaneous office supplies	6031.7 · Other Office Supplies	10.94
				Membership renewal for AN to IAAP	6111 · Membership Dues	149.35
				PK mtg w/T. Layton, B. Lee	8312 · Meeting Expenses	68.42
				PK mtg w/K.Geinger, C. Jones	8312 · Meeting Expenses	61.00
				Miscellaneous office supplies	6031.7 · Other Office Supplies	22.31

P45

CHINO BASIN WATERMASTER
 VISA Check Detail Report
 October 2018

Type	Num	Date	Name	Memo	Account	Paid Amount
				Airport parking-PK-Sept. 25-26 West. GW Congress	6191 · Conferences - General	35.84
				Dessert for 9/27 staff meeting	6141.3 · Admin Meetings	14.48
				Lunch-PK-Sept. 25-26 Western GW Congress	6191 · Conferences - General	12.54
				Hotel-PK-Sept. 25-26 Western GW Congress	6191 · Conferences - General	86.32
				Lamps for front office	6031.7 · Other Office Supplies	71.87
				Miscellaneous office supplies	6031.7 · Other Office Supplies	24.47
				PK mtg w/ETF., L. Gallindo	6909.1 · OBMP Meetings	51.99
				PK mtg w/T. Layton, V. Jew, B. Lee	8312 · Meeting Expenses	66.92
TOTAL					Total Disbursements:	<u>8,915.10</u>

P46



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 24, 2019
TO: Board Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through October 31, 2018 - Financial Report B3 (October 31, 2018)

SUMMARY

Issue: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through October 31, 2018.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through October 31, 2018 as presented.

Financial Impact: Funds disbursed were included in the FY 2018/19 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed
Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval
Agricultural Pool – January 10, 2019: Received and filed
Advisory Committee – January 17, 2019: Received and filed
Watermaster Board – January 24, 2019:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Net Assets for the period July 1, 2018 through October 31, 2018 is provided to keep all members apprised of the FY 2018/19 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, 2018 THROUGH OCTOBER 31, 2018

P49

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	GASB 75 BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2018-2019
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL					
Administrative Revenues:										
Administrative Assessments			-		-			-		8,655,545
Interest Revenue			45,989	2,685	497			49,171		63,968
Mutual Agency Project Revenue	167,712							167,712		167,712
Miscellaneous Income	41							41		0
Total Revenues	167,753	-	45,989	2,685	497	-	-	-	216,924	8,887,225
Administrative & Project Expenditures:										
Watermaster Administration	649,079							649,079		1,337,141
Watermaster Board-Advisory Committee	65,526							65,526		226,519
Ag Pool Misc. Expense - Ag Fund								-		400
Pool Administration			52,853	153,864	60,952			267,669		624,643
Optimum Basin Mgmt Administration		485,761						485,761		2,273,267
OBMP Project Costs		3,836,878						3,836,878		5,503,869
Debt Service		580,585						580,585		580,585
Basin Recharge Improvements		-						-		3,068,941
Total Administrative/OBMP Expenses	714,606	4,903,224	52,853	153,864	60,952	-	-	-	5,885,499	13,615,365
Net Administrative/OBMP Expenses	(546,853)	(4,903,224)								
Allocate Net Admin Expenses To Pools	546,853		384,143	142,245	20,465					
Allocate Net OBMP Expenses To Pools		4,322,639	3,036,483.36	1,124,385	161,770.76					
Allocate Debt Service to App Pool		580,585	580,585							
Allocate Basin Recharge to App Pool		-	-							
Agricultural Expense Transfer*			1,420,494	(1,420,494)						
Total Expenses			5,474,558	-	243,188	-	-	-	5,885,499	13,615,365
Net Administrative Income			(5,428,569)	2,685	(242,691)	-	-	-	(5,668,575)	(4,728,140)
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
Gain on Sale of Assets							-	-		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		(5,668,575)	(5,428,569)	2,685	(242,691)	-	-	-	(5,668,575)	(4,728,140)
Net Assets, July 1, 2018		0	9,661,977	493,108	80,791	(4,534)	(20,461)	(443,445)	9,767,436	
Net Assets, End of Period			4,233,408	495,793	(161,900)	(4,534)	(20,461)	(443,445)	4,098,861	4,098,861
17/18 Assessable Production			76,859.928	28,460.605	4,094.766				109,415.299	
17/18 Production Percentages			70.246%	26.012%	3.742%				100.000%	

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

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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 24, 2019

TO: Board Members

SUBJECT: Treasurer's Report of Financial Affairs for the Period October 1, 2018 through October 31, 2018 - Financial Report B4 (October 31, 2018)

SUMMARY

Issue: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of October 1, 2018 through October 31, 2018.

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period October 1, 2018 through October 31, 2018 as presented.

Financial Impact: Funds disbursed were included in the FY 2018/19 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019: Received and filed

Watermaster Board – January 24, 2019:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period October 1, 2018 through October 31, 2018 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
OCTOBER 1, 2018 THROUGH OCTOBER 31, 2018**

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash		\$		500
Bank of America				
Governmental Checking-Demand Deposits	\$		461,286	
Zero Balance Account - Payroll			-	461,286
Trust Account - County of San Bernardino				845
Local Agency Investment Fund - Sacramento				<u>5,299,613</u>
TOTAL CASH IN BANKS AND ON HAND				\$ 5,762,243
TOTAL CASH IN BANKS AND ON HAND	10/31/2018			<u>6,816,473</u>
	9/30/2018			<u>6,816,473</u>
PERIOD INCREASE (DECREASE)				<u>\$ (1,054,230)</u>

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets:	Accounts Receivable	\$		8,283
	Assessments Receivable			-
	Prepaid Expenses, Deposits & Other Current Assets			20,169
(Decrease)/Increase in Liabilities:	Accounts Payable			(276,239)
	Accrued Payroll, Payroll Taxes & Other Current Liabilities			17,406
	Long Term Liabilities			2,280
	Transfer to/(from) Reserves			<u>(826,129)</u>
PERIOD INCREASE (DECREASE)				<u>\$ (1,054,230)</u>

P53

SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash	Govt'I Checking Demand	Zero Balance Account Payroll	Trust Account County of San Bernardino	Local Agency Investment Funds	Totals
Balances as of 9/30/2018	\$ 500	\$ 564,686	\$ -	\$ 845	\$ 6,250,442	\$ 6,816,473
Deposits	-	1,000,000	-	-	49,171	1,049,171
Transfers	-	(115,767)	(75,549)	-	(1,000,000)	(1,191,316)
Withdrawals/Checks	-	(987,634)	75,549	-	-	(912,084)
	<u>\$ 500</u>	<u>\$ 461,286</u>	<u>\$ -</u>	<u>\$ 845</u>	<u>\$ 5,299,613</u>	<u>\$ 5,762,243</u>
PERIOD INCREASE OR (DECREASE)	\$ -	\$ (103,401)	\$ -	\$ -	\$ (950,829)	\$ (1,054,230)

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
OCTOBER 1, 2018 THROUGH OCTOBER 31, 2018**

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
10/10/2018	Withdrawal		(525,000)				
10/15/2018	Interest		49,171				
10/25/2018	Withdrawal		(475,000)				
TOTAL INVESTMENT TRANSACTIONS			\$ (950,829)	\$0			

* The earnings rate for L.A.I.F. is a daily variable rate; 2.16% was the effective yield rate at the Quarter ended September 30, 2018.

**INVESTMENT STATUS
October 31, 2018**

<u>Financial Institution</u>	<u>Principal Amount</u>	<u>Number of Days</u>	<u>Interest Rate</u>	<u>Maturity Date</u>
Local Agency Investment Fund	\$ 5,299,613			
TOTAL INVESTMENTS	\$ 5,299,613			

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

P 54



CHINO BASIN WATERMASTER

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Tel: 909.484.3888 Fax: 909.484.3890 www.cbwm.org

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 24, 2019
TO: Board Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2018 through October 31, 2018 -
Financial Report B5 (October 31, 2018)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2018 through October 31, 2018.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2018 through October 31, 2018 as presented.

Financial Impact: Funds disbursed were included in the FY 2018/19 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019: Received and filed

Watermaster Board – January 24, 2019:

*Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court,
and to develop and implement an Optimum Basin Management Program*

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2018 through October 31, 2018 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 – OCTOBER 2018

Year-To-Date (YTD) for the five months ending October 31, 2018, all but seven categories were at or below the projected budget. The categories over budget were: (1) the Administration Salary/Benefits expenses (6010's) which were over budget by \$6,045 or 1.7% as a result of increased staff time and activities in the administrative functions. Please note that the overage is only in the administrative section, not with the entire consolidated staffing budget; (2) Watermaster Legal Services expenses (6070's) over budget by \$100,551 or 193.3% as a result of miscellaneous legal matters as detailed in the BHFS section; (3) Business Insurance expenses (6080's) over budget by \$6,846 or 23.8% as a result of the additional coverage for Environmental and Pollution Liability as recommended by our broker, for water sampling activities within the basin by the Watermaster staff, not budgeted for in the FY 2018/19 budget; (4) Appropriate Pool Administration expenses (8300's) over budget by \$4,985 or 10.4% as a result of increased legal activities by the Appropriate Pool attorney for the months of July 2018 through October 2018; (5) Agricultural Pool Legal Services (8467's) over budget by \$51,108 or 74.8% as a result of increased legal activities performed by the Agricultural Pool's attorney during the months of July 2018 through October 2018; (6) Non-Agricultural Pool Administration expenses (8500's) over budget by \$23,404 or 62.3% as a result of increased legal activities performed by the Non-Agricultural Pool's attorney during the months of July 2018 through October 2018; and (7) Groundwater Quality Monitoring expenses (7103's) over budget by \$19,753 or 14.8% as a result of increased activities by Wildermuth Environmental, Inc. to assist in the performance of groundwater quality monitoring during the period (mid-July through September) when Watermaster did not have field staff hired due to staffing vacancies.

For the majority of the expense categories within the Watermaster budget for FY 2018/19, the individual line-item budgets are divided into 12-monthly amounts and allocated accordingly. As the fiscal year progresses, these categories listed above could level out over time and be within the budget levels.

Watermaster is not recommending a Budget Amendment or Budget Transfer at this time. However, if the over budget trends listed above continue during FY 2018/19, a Budget Amendment and/or Budget Transfer could be required to ensure Watermaster's ability to fund the ongoing expenses.

Overall, the Watermaster (YTD) Actual Expenses were \$2,528,895 or 30.1% below the (YTD) Budgeted Expenses of \$8,414,394.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

During the month of July 2018, the "Carry Over" funding was calculated. The Total "Carry Over" funding amount of \$4,728,140.07 has been posted to the general ledger accounts. The total amount of \$4,728,140.07 consisted of \$3,068,940.82 from Capital Improvement Projects, \$1,594,653.00 from Engineering Services, and \$64,546.25 from Administration Services. More detailed information is provided regarding this issue under the "Carry Over" Funding section.

The Amended Budget for FY 2018/19 is \$13,615,365.07 which includes \$4,728,140.07 for the prior years "Carry Over" funding. The Original Approved budget for FY 2018/19 of \$8,887,225 was adopted by the Watermaster Board on May 24, 2018 ($\$8,887,225 + \$4,728,140.07 = \$13,615,365.07$).

SALARIES EXPENSE

CURRENT MONTH – OCTOBER 2018

As of October 31, 2018, the total (YTD) Watermaster salary expenses were \$19,149 or 3.1% below the (YTD) budgeted amount of \$627,543. The overall staffing budget was developed with a staffing level of ten Full-Time Equivalents (FTE's), and staffing is currently at ten Full-Time Equivalents (FTE's).

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

When the FY 2018/19 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 October 31, 2018. 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 '18 - Oct '18</u> <u>Actual</u>	<u>Jul '18 - Oct '18</u> <u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>FY 2018/19</u> <u>Annual Budget</u>
WM Salary Expense					
6011 · WM Staff Salaries	385,572.73	336,146.00	49,426.73	114.7%	993,161.00
6011.1 · WM Staff Salaries - Overtime	3,503.64	0.00	3,503.64	100.0%	0.00
6011.4 · 457(f) NQDC Plan	12,568.84	11,728.00	840.84	107.17%	37,034.00
6017 · Temporary Services	0.00	7,000.00	-7,000.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	8,848.44	8,550.00	298.44	103.49%	25,259.00
6301 · Watermaster Board - WM Staff Salaries	12,086.75	13,682.00	-1,595.25	88.34%	40,422.00
8301 · Appropriative Pool - WM Staff Salaries	15,802.31	12,718.00	3,084.31	124.25%	37,577.00
8401 · Agricultural Pool - WM Staff Salaries	7,874.93	10,773.00	-2,898.07	73.1%	31,829.00
8501 · Non-Agricultural Pool - WM Staff Salaries	6,061.30	7,348.00	-1,286.70	82.49%	21,712.00
6901 · OBMP - WM Staff Salaries	22,376.88	47,699.00	-25,322.12	46.91%	140,931.00
7101.1 · Production Monitor - WM Staff Salaries	18,289.54	21,694.00	-3,404.46	84.31%	64,095.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	6,315.00	-6,315.00	0.0%	18,657.00
7103.1 · Grdwater Quality - WM Staff Salaries	13,203.27	24,303.00	-11,099.73	54.33%	71,806.00
7104.1 · Grdwater Level - WM Staff Salaries	18,905.44	21,483.00	-2,577.56	88.0%	63,475.00
7107.1 · GrdLevel Monitoring - WM Staff Salaries	0.00	1,791.00	-1,791.00	0.0%	5,290.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	1,359.00	-1,359.00	0.0%	4,015.00
7108.11 · Prado Basin - WM Staff Salaries	0.00	1,851.00	-1,851.00	0.0%	5,466.00
7201 · Comp Recharge - WM Staff Salaries	18,605.03	19,795.00	-1,189.97	93.99%	58,482.00
7301 · PE3&5 - WM Staff Salaries	1,474.40	5,474.00	-3,999.60	26.94%	16,174.00
7401 · PE4 - WM Staff Salaries	5,252.56	3,358.00	1,894.56	156.42%	9,919.00
7501 · PE6&7 - WM Staff Salaries	0.00	1,892.00	-1,892.00	0.0%	5,588.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	1,666.00	-1,666.00	0.0%	4,925.00
7601 · PE8&9 - WM Staff Salaries	4,082.20	7,226.00	-3,143.80	56.49%	21,350.00
Subtotal WM Staff Costs	554,508.26	573,851.00	-19,342.74	96.63%	1,698,167.00
60185 · Vacation	40,083.79	26,084.00	13,999.79	153.67%	77,067.00
60186 · Sick Leave	6,396.73	18,498.00	-12,101.27	34.58%	54,656.00
60187 · Holidays	7,404.94	9,110.00	-1,705.06	81.28%	68,319.00
Subtotal WM Paid Leaves	53,885.46	53,692.00	193.46	100.36%	200,042.00
Total WM Salary Costs	608,393.72	627,543.00	-19,149.28	96.95%	1,898,209.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)

August 2018:

Two candidates for the Field Operations Specialist (position #9 and position #10) were presented with a conditional offer letter dated September 7, 2018. Both candidates successfully cleared a background investigation, drug screening, and pre-employment physical. The two new Watermaster employees started employment on Tuesday, October 2, 2018. Both employees will be introduced to the Watermaster parties at the Pools, Advisory, and Board meetings during the month of October 2018.

July 2018:

The Sr. Field Operations Specialist submitted his written resignation on July 3, 2018 and left employment of Watermaster on July 17, 2018. Watermaster staff met with the Personnel Committee on August 23, 2018 to discuss the plan to reclassify Position #10 from a Water Resources Associate to a Sr. Field Operations Specialist. The Personnel Committee unanimously approved and recommended moving forward with the new position reclassification and adjustment.

The positions of Field Operations Specialist (Position #9) and Sr. Field Operations Specialist (Position #10) are currently under recruitment. The final selection of the two top candidates, along with issuance of a conditional offer of employment will take place before September 10, 2018 with the final screening process being successful completion of a background investigation, passing a drug test, and passing a pre-employment physical. The two positions are anticipated to be onboard with Watermaster as early as October 1, 2018. Both candidates will be introduced to the Watermaster parties at the Pools, Advisory, and Board meetings scheduled for October 2018.

LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – OCTOBER 2018

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 2018/19. 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 \$963,028.

As of October 31, 2018, 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 \$18,191 or 5.6% above the (YTD) budgeted amount of \$322,469.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's) as of October 31, 2018, was \$100,551 or 193.3% above the budgeted amount of \$52,005. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were Court Coordination (6071) over budget by \$28,957 or 198.8%; Personnel Matters (6073) which were over budget by \$2,624 or 79.5%; Party Status Maintenance (6077) which were over budget by \$4,791 or 79.2%; and the Miscellaneous Category (6078) which were over budget by \$79,667 or 632.3%. Please see Note 1 on the following page for a more detailed explanation of the miscellaneous types of expenses (6078).

The specific items within the Administrative Legal Services expenses (6070's) which were under budget were the expenses for Rules and Regulations (6072) under budget by \$3,609 or 100.0%; and Interagency Issues (6074) under budget by \$11,880 or 100.0%.

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 October 31, 2018 was \$11,616 or 17.7% below the budgeted amount of \$65,700. 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 legal services budget was developed with the assumption of having eleven months of meetings, intentionally excluding the month of December 2018. With regards to the Board Meeting expenses (6375), an additional Special Board Meeting was held during the month of July 2018 which increased the legal services for this specific line item category.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of October 31, 2018, the category of OBMP legal expenses were \$70,743 or 34.5% below the budgeted amount of \$204,764. The majority of expenses within this OBMP category were under budget (YTD), however, the Recharge Master Plan expenses (6907.39) were over budget by \$16,267 or 103.0%; and Safe Yield Recalculation legal expenses (6907.42) were over budget by \$28,697 or 75.5%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of October 31, 2018 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 '18 - Oct '18 Actual	Jul '18 - Oct '18 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	43,523.24	14,566.00	28,957.24	298.8%	43,700.00
6072 · BHFS Legal - Rules & Regulations	0.00	3,609.00	-3,609.00	0.0%	10,825.00
6073 · BHFS Legal - Personnel Matters	5,924.25	3,300.00	2,624.25	179.52%	9,900.00
6074 · BHFS Legal - Interagency Issues	0.00	11,880.00	-11,880.00	0.0%	35,640.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	10,841.40	6,050.00	4,791.40	179.2%	18,150.00
6078 · BHFS Legal - Miscellaneous (Note 1)	92,266.69	12,600.00	79,666.69	732.28%	37,800.00
Total 6070 · Watermaster Legal Services	152,555.58	52,005.00	100,550.58	293.35%	156,015.00
6275 · BHFS Legal - Advisory Committee	6,133.32	7,920.00	-1,786.68	77.44%	21,780.00
6375 · BHFS Legal - Board Meeting	27,880.97	28,080.00	-199.03	99.29%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	0.00	0.00	0.00	0.0%	12,038.00
8375 · BHFS Legal - Appropriative Pool	6,677.54	9,900.00	-3,222.46	67.45%	27,225.00
8475 · BHFS Legal - Agricultural Pool	6,714.32	9,900.00	-3,185.68	67.82%	27,225.00
8575 · BHFS Legal - Non-Ag Pool	6,677.54	9,900.00	-3,222.46	67.45%	27,225.00
Total BHFS Legal Services	54,083.69	65,700.00	-11,616.31	82.32%	192,713.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	4,373.00	-4,373.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	1,996.98	4,373.00	-2,376.02	45.67%	13,125.00
6907.33 · Desalter/Hydraulic Control	133.65	7,873.00	-7,739.35	1.7%	23,625.00
6907.34 · Santa Ana River Water Rights	2,171.25	5,427.00	-3,255.75	40.01%	16,275.00
6907.36 · Santa Ana River Habitat	2,082.15	14,436.00	-12,353.85	14.42%	43,300.00
6907.38 · Reg. Water Quality Cntrl Board	212.40	5,250.00	-5,037.60	4.05%	15,750.00
6907.39 · Recharge Master Plan	32,066.52	15,800.00	16,266.52	202.95%	47,400.00
6907.40 · Storage Agreements	19,055.58	30,800.00	-11,744.42	61.87%	92,400.00
6907.41 · Prado Basin Habitat Sustainability	263.25	5,418.00	-5,154.75	4.86%	16,250.00
6907.42 · Safe Yield Recalculation	66,696.82	38,000.00	28,696.82	175.52%	114,000.00
6907.44 · SGMA Compliance	7,374.03	26,300.00	-18,925.97	28.04%	78,900.00
6907.45 · OBMP Update	1,968.30	36,064.00	-34,095.70	5.46%	108,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	10,650.00	-10,650.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	134,020.93	204,764.00	-70,743.07	65.45%	614,300.00
Total Brownstein, Hyatt, Farber, Schreck Costs	340,660.20	322,469.00	18,191.20	105.64%	963,028.00

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; (17) CalMat intervention; (18) Angelica's water rights transfer; (19) Exhibit "G" rate issues; (20) Blomquist outline review; (21) Right of Entry Agreements for various locations; and (22) Miscellaneous legal research on current and pending issues.

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

OBMP ENGINEERING SERVICES AND LEGAL COSTS

CURRENT MONTH – OCTOBER 2018

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 four months ending October 31, 2018, the actual expenses of \$474,512 were below the budgeted amount of \$722,789 by \$248,277 or 34.3%. For a detailed discussion, the following is provided.

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For October 31, 2018, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was below the Year-To-Date (YTD) budget by \$25,643 or 47.1%. 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 \$25,322 or 53.1%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2018/19 Basin Monitoring Program Task Force Contribution which was budgeted at \$6,742 and actual expenses were \$321 or 4.8% below budget as of October 31, 2018.

For October 31, 2018, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$150,263 or 32.6%. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts which were over budget were as follows: the Integrated Model Meetings-IEUA Costs (6906.15) which were over budget by \$1,553 or 23.3%; the Water Rights Compliance Reporting expenses (6906.22) which were over budget by \$7,865 or 92.0%; the OBMP-Data Requests-CBWM Staff expenses (6906.71) which were over budget by \$14,314 or 42.9%; the OBMP-Data Requests-Non CBWM Staff expenses (6906.72) which were over budget by \$1,198 or 11.1%; the County Extraction Well-Modeling expenses (6909.76) which were over budget by \$3,056 or 100%; the Prepare Annual Reports expenses (6906.81) which were over budget by \$1,902 or 29.3%; and the OBMP-2018 RMPU Master Update expenses (6906.90) which were over budget by \$38,963 or 214.9%.

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 \$44,964 while some other line item activities were below the budget by \$115,707. Above the budget line item were the Recharge Master Plan expenses of \$16,267; and the Safe Yield Recalculation expenses of \$28,697. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$4,373; the Chino Airport Plume of \$2,376; the Desalter/Hydraulic Control of \$7,739; the Santa Ana River Water Rights of \$3,256; the Santa Ana River Habitat of \$12,354; the Regional Water Quality Control Board of \$5,038; Storage Agreements of \$11,744; the Prado Basin Habitat Sustainability of \$5,155; SGMA Compliance of \$18,926; OBMP Update of \$34,096; and the WM Unanticipated legal expenses of \$10,650. For the four months ended October 31, 2018, the overall cumulative (YTD) budget was \$204,764 and the actual (BHFS) legal expenses totaled \$134,021 which resulted in an under budget variance of \$70,743 or 34.5%.

The OBMP Other Expenses (6909's) were below the budget for the month. These expenses are typically conference calls, meeting expenses, supplies, annual inspection fees, and other miscellaneous type expenses. As of October 31, 2018, this category of expenses was \$1,628 or 57.6% below the budgeted amount of \$2,828.

The WEI Support for IEUA expenses are categorized within the category (6910's). The individual general ledger accounts are as follows: IRP Groundwater Modeling-WEI expenses (6910.10); As Needed Support for Obtaining Grant Funding of RMPU Projects expenses (6910.11); Preparation of a Compliance Demonstration for Stormwater Recharge expenses (6910.12); Ground Water Velocity Field for the San Sevaine Improvement Project expenses (6910.13); Truing-Up the 2013 RMPU Estimates expenses (6910.14); 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 October 31, 2018, this category of expenses was fully invoiced in the amount of \$0 to IEUA.

Overall, the Optimum Basin Management Program (OBMP) category was \$474,512 compared to a (YTD) budget of \$722,789 for an under budget of \$248,277 or 34.3% as of October 31, 2018.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of October 31, 2018 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget"

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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 '18 - Oct '18 Actual	Jul '18 - Oct '18 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	22,376.88	47,699.00	-25,322.12	46.91%	140,931.00
6903 · OBMP SAWPA Group	6,421.00	6,742.00	-321.00	95.24%	6,742.00
Total 6901-6903 · OBMP WM Staff/SAWPA	28,797.88	54,441.00	-25,643.12	52.9%	147,673.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	5,720.00	19,512.00	-13,792.00	29.32%	58,544.00
6906.15 · Integrated Model Mtgs. - IEUA Costs	8,208.63	6,656.00	1,552.63	123.33%	19,960.00
6906.21 · State of the Basin Report	26,038.20	52,806.00	-26,767.80	49.31%	158,422.00
6906.22 · Water Rights Compliance Reporting	16,415.35	8,550.00	7,865.35	191.99%	25,650.00
6906.23 · SGMA Reporting Requirements	0.00	4,500.00	-4,500.00	0.0%	13,500.00
6906.24 · Compliance - SB88 and SWRCB	0.00	2,700.00	-2,700.00	0.0%	8,092.00
6906.26 · 2019 OBMP Update	20,543.60	52,958.00	-32,414.40	38.79%	158,872.00
6906.27 · HCP Meetings/Tech. Review-IEUA Cost	0.00	5,938.00	-5,938.00	0.0%	17,810.00
6906.28 · Agriculture Prod. & Estimation	0.00	7,484.00	-7,484.00	0.0%	22,452.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	33,266.66	32,654.00	612.66	101.88%	97,962.00
6906.32 · OBMP - Other General Meetings	18,618.74	27,029.00	-8,410.26	68.88%	81,093.00
6906.71 · OBMP - Data Requests - CBWM Staff	47,662.14	33,348.00	14,314.14	142.92%	100,044.00
6906.72 · OBMP - Data Requests - Non CBWM	11,977.70	10,780.00	1,197.70	111.11%	32,348.00
6906.73 · OBMP - Safe Yield Recalculation	44,924.90	135,628.00	-90,703.10	33.12%	406,884.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	1,881.40	23,991.00	-22,109.60	7.84%	71,967.00
6906.76 · County Extraction Well-Modeling	3,055.50	0.00	3,055.50	100.0%	0.00
6906.81 · Prepare Annual Reports	8,400.00	6,498.00	1,902.00	129.27%	19,498.00
6906.9 · OBMP - 2018 RMPU Master Update	57,094.63	18,132.00	38,962.63	314.88%	54,396.00
6906 · OBMP Engineering Services - Other	6,685.90	11,592.00	-4,906.10	57.68%	34,768.00
Total 6906 · OBMP Engineering Services	310,493.35	460,756.00	-150,262.65	67.39%	1,382,262.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	4,373.00	-4,373.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	1,996.98	4,373.00	-2,376.02	45.67%	13,125.00
6907.33 · Desalter/Hydraulic Control	133.65	7,873.00	-7,739.35	1.7%	23,625.00
6907.34 · Santa Ana River Water Rights	2,171.25	5,427.00	-3,255.75	40.01%	16,275.00
6907.36 · Santa Ana River Habitat	2,082.15	14,436.00	-12,353.85	14.42%	43,300.00
6907.38 · Reg. Water Quality Cntrl Board	212.40	5,250.00	-5,037.60	4.05%	15,750.00
6907.39 · Recharge Master Plan	32,066.52	15,800.00	16,266.52	202.95%	47,400.00
6907.40 · Storage Agreements	19,055.58	30,800.00	-11,744.42	61.87%	92,400.00
6907.41 · Prado Basin Habitat Sustainability	263.25	5,418.00	-5,154.75	4.86%	16,250.00
6907.42 · Safe Yield Recalculation	66,696.82	38,000.00	28,696.82	175.52%	114,000.00
6907.44 · SGMA Compliance	7,374.03	26,300.00	-18,925.97	28.04%	78,900.00
6907.45 · OBMP Update	1,968.30	36,064.00	-34,095.70	5.46%	108,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	10,650.00	-10,650.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	134,020.93	204,764.00	-70,743.07	65.45%	614,300.00
Total 6907 · OBMP Legal Fees	134,020.93	204,764.00	-70,743.07	65.45%	614,300.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	1,179.44	500.00	679.44	235.89%	1,500.00
6909.3 · Other OBMP Expenses	0.00	664.00	-664.00	0.0%	2,000.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	1,664.00	-1,664.00	0.0%	5,000.00
6909 · OBMP Other Expenses - Other	20.73	0.00	20.73	100.0%	0.00
Total 6909 · OBMP Other Expenses	1,200.17	2,828.00	-1,627.83	42.44%	8,500.00
6910 · WEI Support for IEUA					
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	474,512.33	722,789.00	-248,276.67	65.65%	2,152,735.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

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

CURRENT MONTH – OCTOBER 2018

As of October 31, 2018, the total (YTD) Engineering Services expenses were \$361,383 or 13.6% below the (YTD) budget amount of \$2,649,199. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget as of October 31, 2018, with the exception of the Groundwater Quality-Engineering expenses (7103.3) which were over budget by \$27,447 or 35.0%; Groundwater Quality-Laboratory Services expenses (7103.5) which were over budget by \$7,499 or 29.0%; PE4-Engineering expenses (7402) which were over budget by \$32,478 or 92.9%; and PE8&9-Engineering expenses (7602) which were over budget by \$219 or 0.2%.

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

The first ECAC report for the current fiscal year has been provided for the period ending September 30, 2018 and shows a projected under budget at fiscal year-end June 30, 2019 of \$68,057.

The first quarter ECAC report (for the months July 2018 – September 2018) is listed below:

Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2018/19
As of September 30, 2018

Acct#	Description	Original Budget	Revised Budget	Billed Jul-18	Billed Aug-18	Billed Sep-18	Projected Oct-18	Projected Nov-18	Projected Dec-18	Projected Jan-19
6906	OBMP Engineering	\$ 507,374	\$ 507,374	\$ 36,022	\$ 29,590	\$ 24,251	\$ 58,796	\$ 60,882	\$ 49,233	\$ 50,297
6906.1	OBMP - Watermaster Model Applications	58,544	58,544	-	-	-	6,000	9,757	19,515	19,515
6906.9	2018 RMPU Recharge Master Update	54,396	54,396	26,984	27,194	2,916	-	-	-	-
6906.26	2019 OBMP Update	158,872	158,872	-	-	5,755	14,789	17,291	17,291	17,291
6906.73	2020 Safe Yield Recalculation	406,884	406,884	-	21,661	16,166	7,098	-	-	60,326
6906.21	State of the Basin Report	158,423	158,423	-	-	3,468	22,000	19,000	18,000	16,000
6906.27	IEUA - HCP Meetings and Technical Review	17,810	17,810	-	-	-	-	-	3,000	3,000
6906.15	IEUA - Integrated Model Meetings and Technical	19,960	19,960	2,360	2,647	7,114	4,296	2,500	2,500	2,500
7103.3	GW and SW Quality - Engineering Services	199,243	199,243	19,277	24,783	27,251	34,275	13,475	9,050	7,575
7103.5	GW and SW Quality - Laboratory Services	62,884	62,884	1,634	18,212	11,761	11,242	2,000	1,050	2,132
7104.3	GW Level - Engineering Services	240,328	240,328	8,399	12,464	22,193	18,894	25,194	25,532	14,424
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	5,000	-	-
7104.90	GW Level - Capital Services	8,000	8,000	-	-	972	-	1,000	-	2,700
7107.2	Ground Level - Engineering Services	71,789	96,611	4,488	3,593	2,692	7,691	4,500	5,800	9,476
7107.3	Ground Level - SAR Imagery	86,632	86,632	12,000	-	-	-	-	-	18,632
7107.6	Ground Level - Contract Services	71,500	92,227	9,371	-	-	-	-	-	-
7107.8	Ground Level - Capital Equipment	12,692	12,692	-	-	-	170	1,000	1,000	1,000
7108.31	IEUA - Prado Basin Habitat Monitoring	77,159	77,159	-	184	921	3,400	17,950	40,000	24,250
7108.6	IEUA - PBHSP - Outside Pro	10,000	10,000	-	8,933	-	-	-	10,000	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	25,248	25,248	-	1,448	-	-	2,000	2,000	2,000
7202.2	Comp Recharge - Engineering Services	91,640	91,640	2,011	2,060	8,854	650	7,907	4,200	4,200
7303	OBMP - Engineering Services - Desalters	9,760	9,760	-	-	-	-	813	813	813
7402	OBMP - Engineering Services - MZ1	104,910	104,910	24,826	22,200	17,059	3,362	500	500	2,000
7402.1	OBMP - Engineering Services - Northwest MZ1	173,138	1,703,417	1,620	5,160	19,923	16,200	43,129	111,200	133,000
7403	OBMP - Contract Services - MZ1	10,000	10,000	-	-	-	-	-	-	-
7502	OBMP - Engineering Services - WQC	87,912	87,912	856	1,416	15,950	10,500	-	-	7,222
7510	IEUA - Update Recycled Water Permit - Salinity	89,353	108,178	-	-	3,751	22,000	35,000	45,000	45,000
7602	Storage Management/Conjunctive Use	105,348	105,348	49,681	18,396	25,634	-	-	-	-
Totals		\$ 2,929,798	\$ 4,524,451	\$ 199,728	\$ 199,943	\$ 216,630	\$ 241,363	\$ 267,999	\$ 365,684	\$ 443,353

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2018-19CBWM_Invoice_Summary_ISBM_1st Qtr Forecast-Projection Summary



Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2018/19
As of September 30, 2018

Acct #	Description	Projected Feb-19	Projected Mar-19	Projected Apr-19	Projected May-19	Projected Jun-19	Total Projected	Less IEUA Portion of Cost Share			
								Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP Engineering	\$ 41,197	\$ 49,397	\$ 41,100	\$ 36,900	\$ 36,900	\$ 514,565	\$ 514,565	\$ (7,191)	18%	101%
6906.1	OBMP - Watermaster Model Applications	3,757	-	-	-	-	58,544	58,544	-	0%	100%
6906.9	2018 RMPU Recharge Master Update	-	-	-	-	-	57,095	57,095	(2,699)	105%	105%
6906.26	2019 OBMP Update	17,291	17,291	17,291	17,291	17,291	158,872	158,872	-	4%	100%
6906.73	2020 Safe Yield Recalculation	60,326	60,326	60,326	60,326	60,326	406,884	406,884	-	9%	100%
6906.21	State of the Basin Report	12,000	11,000	20,000	21,000	15,955	158,423	158,423	-	2%	100%
6906.27	IEUA - HCP Meetings and Technical Review	3,000	3,000	3,000	3,000	3,000	21,000	10,500	7,310	0%	59%
6906.15	IEUA - Integrated Model Meetings and Technical	2,500	2,500	2,500	2,500	2,500	36,417	18,209	1,752	61%	91%
7103.3	GW and SW Quality - Engineering Services	22,593	20,000	5,925	8,594	20,708	213,505	213,505	(14,262)	36%	107%
7103.5	GW and SW Quality - Laboratory Services	-	1,050	2,132	-	1,050	52,263	52,263	10,621	50%	83%
7104.3	GW Level - Engineering Services	22,577	23,932	14,052	22,121	24,668	234,450	234,450	5,878	18%	96%
7104.8	GW Level - Contract Services	-	-	-	5,000	-	10,000	10,000	-	0%	100%
7104.9	GW Level - Capital Services	-	-	-	4,000	-	8,672	8,672	(672)	12%	108%
7107.2	Ground Level - Engineering Services	10,976	8,976	14,543	7,800	10,276	90,809	90,809	5,802	11%	94%
7107.3	Ground Level - SAR Imagery	-	56,000	-	-	-	86,632	86,632	-	14%	100%
7107.6	Ground Level - Contract Services	4,950	4,950	37,000	15,000	20,956	92,227	92,227	-	10%	100%
7107.8	Ground Level - Capital Equipment	1,000	1,000	1,000	1,000	1,000	8,170	8,170	4,522	0%	64%
7108.31	IEUA - Prado Basin Habitat Monitoring	27,820	22,078	12,600	5,500	500	155,202	77,601	(442)	1%	101%
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	-	18,933	9,466	534	89%	95%
7109.3	Recharge & Well Monitoring - Engineering Serv.	1,000	6,000	6,000	4,000	-	24,448	24,448	800	6%	97%
7202.2	Comp Recharge - Engineering Services	7,007	4,200	4,200	7,007	4,200	55,596	55,596	36,044	14%	61%
7303	OBMP - Engineering Services - Desalters	813	813	813	813	813	6,507	6,507	3,253	0%	67%
7402	OBMP - Engineering Services - MZ1	5,500	6,000	5,500	6,000	6,500	99,948	99,948	4,962	61%	95%
7402.1	OBMP - Engineering Services - Northwest MZ1	1,231,420	35,618	31,700	45,900	38,720	1,713,590	1,713,590	(10,173)	2%	101%
7403	OBMP - Contract Services - MZ1	-	-	-	-	-	-	-	10,000	0%	0%
7502	OBMP - Engineering Services - WQC	10,395	21,360	8,930	5,705	5,000	87,335	87,335	577	21%	99%
7510	IEUA - Update Recycled Water Permit - Salinity	40,000	35,000	35,000	35,000	32,050	327,801	109,174	4	3%	100%
7602	Storage Management/Conjunctive Use	-	-	-	-	-	93,911	93,911	11,437	89%	89%
Totals		\$ 1,526,122	\$ 390,492	\$ 323,612	\$ 314,457	\$ 302,414	\$ 4,791,796	\$ 4,456,394	\$ 68,057	14%	98%

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

12/4/2018--2:04 PM
2018-19CBWM_Invoice_Summary_ISBM_1st Qtr Forecast--Projection Summary



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

The Fiscal Year 2018/19 Progress and Estimated Cost at Completion for the Period July 1, 2018 through September 30, 2018 report from Wildermuth Environmental, Inc. is provided. Please access this link:

<https://cbwm.syncedtool.com/shares/file/f76c63c4c92aa9/?modal=1>

The second ECAC report is scheduled to be issued in mid-February 2019 for the period July 1, 2018 through December 31, 2018.

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 October 31, 2018. 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:

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	Jul '18 - Oct '18	Jul '18 - Oct '18	\$ Over Budget	% of Budget	FY 2018/19
	Actual	Budget			Annual Budget
6906 · OBMP Engineering Services - Other	6,685.90	11,592.00	-4,906.10	57.68%	34,768.00
6906.1 · OBMP - Watermaster Model Update	5,720.00	19,512.00	-13,792.00	29.32%	58,544.00
6906.15 · Integrated Model Mtgs-IEUA Cost	8,208.63	6,656.00	1,552.63	123.33%	19,960.00
6906.21 · State of the Basin Report	26,038.20	52,806.00	-26,767.80	49.31%	158,422.00
6906.22 · Water Rights Compliance Reporting	16,415.35	8,550.00	7,865.35	191.99%	25,650.00
6906.23 · SGMA Reporting Requirements	0.00	4,500.00	-4,500.00	0.0%	13,500.00
6906.24 · Compliance - SB88 and SWRCB	0.00	2,700.00	-2,700.00	0.0%	8,092.00
6906.26 · 2019 obmp Update	20,543.60	52,958.00	-32,414.40	38.79%	158,872.00
6906.27 · HCP Meetings/Technical Review-IEUA Cos	0.00	5,938.00	-5,938.00	0.0%	17,810.00
6906.28 · Agriculture Prod. & Estimation	0.00	7,484.00	-7,484.00	0.0%	22,452.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	33,266.66	32,654.00	612.66	101.88%	97,962.00
6906.32 · OBMP - Other General Meetings	18,618.74	27,029.00	-8,410.26	68.88%	81,093.00
6906.71 · OBMP - Data Requests - CBWM Staff	47,662.14	33,348.00	14,314.14	142.92%	100,044.00
6906.72 · OBMP - Data Requests - Non CBWM	11,977.70	10,780.00	1,197.70	111.11%	32,348.00
6906.73 · OBMP - Safe Yield Recalculation	44,924.90	135,628.00	-90,703.10	33.12%	406,884.00
6906.74 · OBMP - Mat'l Physical Injury Requests	1,881.40	23,991.00	-22,109.60	7.84%	71,967.00
6906.76 · County Extraction Well-Modeling	3,055.50	0.00	3,055.50	100.0%	0.00
6906.81 · Prepare Annual Reports	8,400.00	6,498.00	1,902.00	129.27%	19,498.00
6906.90 · OBMP - 2018 RMPU Master Update	57,094.63	18,132.00	38,962.63	314.88%	54,396.00
7103.3 · Grdwtr Qual-Engineering	105,860.57	78,414.00	27,446.57	135.0%	199,243.00
7103.5 · Grdwtr Qual-Lab Svcs	33,379.00	25,880.00	7,499.00	128.98%	38,820.00
7104.3 · Grdwtr Level-Engineering	62,829.75	80,109.00	-17,279.25	78.43%	240,328.00
7104.8 · Grdwtr Level-Contracted Services	0.00	3,336.00	-3,336.00	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	0.00	2,664.00	-2,664.00	0.0%	8,000.00
7107.2 · Grd Level-Engineering	18,634.05	49,296.00	-30,661.95	37.8%	98,243.00
7107.3 · Grd Level-SAR Imagery	12,000.00	21,250.00	-9,250.00	56.47%	85,000.00
7107.6 · Grd Level-Contract Svcs	9,370.71	44,563.00	-35,192.29	21.03%	92,227.00
7107.8 · Grd Level-Capital Equipment	0.00	4,228.00	-4,228.00	0.0%	12,692.00
7108.31 · Hydraulic Control-PBHSP	6,771.78	25,719.00	-18,947.22	26.33%	77,159.00
7108.4 · Hydraulic Control-Lab Svcs	4,066.00	4,519.00	-453.00	89.98%	9,038.00
7108.41 · Hydraulic Control-PBHSP	1,050.00	5,008.00	-3,958.00	20.97%	15,026.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	3,336.00	-3,336.00	0.0%	10,000.00
7109.3 · Recharge & Well - Engineering	1,448.40	8,416.00	-6,967.60	0.0%	25,248.00
7202.2 · Comp Recharge-Engineering Services	13,572.07	30,544.00	-16,971.93	44.43%	91,640.00
7303 · PE3&5-Engineering - Other	0.00	3,256.00	-3,256.00	0.0%	9,760.00
7402 · PE4-Engineering	67,447.74	34,970.00	32,477.74	192.87%	104,910.00
7402.10 · PE4-MZ1 Pomona Project	1,509,772.80	1,587,993.00	-78,220.20	95.07%	1,703,417.00
7403 · PE4-Contract Svcs	0.00	3,336.00	-3,336.00	0.0%	10,000.00
7502 · PE6&7-Engineering	28,779.70	29,304.00	-524.30	98.21%	87,912.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	8,429.05	48,610.00	-40,180.95	17.34%	108,178.00
7602 · PE8&9-Engineering	93,910.61	93,692.00	218.61	100.23%	105,348.00
Total Engineering Services Costs	2,287,815.58	2,649,199.00	-361,383.42	86.36%	4,524,451.00 *

* Wildermuth and Subcontractor Engineering Budget of \$2,929,798 plus Carryover Funds from FY 2017/18 of \$1,594,653
Carryover Funds from FY 2017/18 of \$1,594,653 = \$24,822 (7107.2); \$20,727 (7107.6); \$1,530,279 (7402.10); and \$18,825 (7510)

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

The breakdown of the total Task Order amount of \$2,929,798 includes direct labor costs for Wildermuth Environmental, Inc. (87.2%) along with other direct charges such as equipment rental, laboratory fees, travel costs, reproduction costs, and outside professional services (12.8%).

The approved "Original" Engineering Services budget of \$2,929,798 was increased by "Carry Over" funding in the amount of \$1,594,653 to the "Amended" amount of \$4,524,451 for FY 2018/19 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 2018/19 timeframe or future years. The Carry-Over amount of \$1,594,653 from FY 2017/18 to the FY 2018/19 budget are provided in detail as follows:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

1. 7107.2 Ground-Level - Engineering Services of \$24,822. The Watermaster's Subsidence Management Plan includes a "long-term pumping test" in the Managed Area to test the Guidance Level that was budgeted for in FY 2017/18. The test was not performed in FY 2017/18. This carryover budget will support the monitoring of injection, production, groundwater levels, and ground motion associated with the test, if it is performed in FY 2018/19.
2. 7107.6 Ground-Level - Contract Services of \$20,727. The Watermaster's Subsidence Management Plan includes a "long-term pumping test" in the Managed Area to test the Guidance Level that was budgeted for in FY 2017/18. The test was not performed in FY 2017/18. This carryover budget will support the monitoring of injection, production, groundwater levels, and ground motion associated with the test, if it is performed in FY 2018/19.
3. 7402.1 OBMP Engineering Services Northwest MZ-1 for \$1,530,279. The installation of the Pomona Extensometer has been delayed until FY 2018/19 and the monitoring program in Northwest MZ-1 has not yet been fully implemented. The carryover request will support the efforts to drill, construct, equip, test, and document the installation of the Pomona Extensometer, and complete the installation of the monitoring network in Northwest MZ-1.
4. 7510 IEUA - Update Recycled Water Permit-Salinity for \$18,825. The Salinity Management effort is a 2.5-year project and is being cost shared with IEUA. FY 2017/18 was the first year of implementation. The unspent budget in FY 2017/18 is necessary to complete the total project.

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 were 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.

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

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. 2018 - Oct. 2018	\$ 13,543.55	\$ (6,771.78)	\$ -	\$ 6,771.78
Totals	\$ 13,543.55	\$ (6,771.78)	\$ -	\$ 6,771.78
	7108.31	7108.31	7108.31	
Maximum Costs	\$ 174,318.00	\$ 87,159.00	\$ 87,159.00	\$ 87,159.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None:

OTHER INCOME AND EXPENSE

There were no other significant items to report within the category of Other Income and Expenses for the month ending October 31, 2018.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

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 2018/19 annual administrative fee invoice was issued on July 6, 2018 in the amount of \$167,712.36 under invoice number 2018-DYY. Payment in the amount of \$167,712.36 was received and deposited on August 7, 2018.

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

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

Once the FY 2017/18 period as of June 30, 2018 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 2018/19 budget. The Total "Carry Over" funding amount of \$4,728,140.07 was posted to the accounts as of July 1, 2018. The total amount of \$4,728,140.07 consisted of \$3,068,940.82 from Capital Improvement Projects, \$1,594,653.00 from Engineering Services, and \$64,546.25 from Administration Services (\$3,068,940.82 + \$1,594,653.00 + \$64,546.25 = \$4,728,140.07).

CURRENT MONTH – OCTOBER 2018

As of October 31, 2018, the total (YTD) amount remaining of the "Carried Over" funding is \$2,052,332.87 (\$4,728,140.07 - \$2,675,807.20 = \$2,052,332.87).

The following details are provided:

"Carried Over" Expenses At June 30, 2018

			GL Account		
Blomquist Report - Update	\$	7,500.00	A	6061.6	FY 2017/18 ADMIN
Grd Level - MVWD SCADA Reimbursement	\$	57,046.25	B	7107.63	FY 2017/18 ADMIN
Ground Level - Engineering Services	\$	24,822.00	C	7107.2 ²	FY 2017/18 ENG
Ground Level - Contract Services	\$	20,727.00	D	7107.6 ³	FY 2017/18 ENG
PE4 - Northwest MZ-1 Area Project	\$	1,530,279.00	E	7402.1 ⁴	FY 2017/18 ENG
PE6&7-IEUA Salinity Mgmt. Plan	\$	18,825.00	F	7510 ⁵	FY 2017/18 ENG
Jurupa Pumping Station (TO #5)	\$	37,981.33	G	7209.1 ¹	FY 2013/14 PROJ
Wineville Basin Proof of Concept (TO #6)	\$	35,397.53	H	7209.2 ¹	FY 2013/14 PROJ
RMPU Amendment (TO #1)	\$	589,923.18	I	7690.15	FY 2016/17 PROJ
East Declez Basin (TO #1)	\$	1,171.33	J	7690.16 ¹	FY 2016/17 PROJ
Hickory Basin Recharge Improvement Project	\$	3,877.00	K	7690.3 ¹	FY 2013/14 PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	106,590.18	L	7690.4	FY 2014/15 PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	1,126,900.00	L	7690.4	FY 2015/16 PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	1,065,600.00	L	7690.4	FY 2016/17 PROJ
CB20 Turnout Noise Abatement Project	\$	859.80	M	7690.5 ¹	FY 2013/14 PROJ
GWR SCADA Upgrades (TO #4)	\$	36,615.05	N	7690.61	FY 2014/15 PROJ
GWR SCADA Upgrades (TO #4)	\$	38,675.00	N	7690.61	FY 2015/16 PROJ
Upper Santa Ana River HCP (TO #7)	\$	15,062.88	O	7690.7	FY 2014/15 PROJ
Upper Santa Ana River HCP (TO #7)	\$	5,000.00	O	7690.7	FY 2015/16 PROJ
Lower Day Basin RMPU (TO #2)	\$	5,287.54	P	7690.8	FY 2016/17 PROJ
Total Balance, June 30, 2018	\$	4,728,140.07			

"Carried Over" Balance, July 1, 2018	\$	4,728,140.07			
Less: (Invoices Received To Date FY 2018/19)					
Ground Level - Engineering Services	\$	(18,634.05)	C	7107.2 ²	
Ground Level - Contract Services	\$	(9,370.71)	D	7107.6 ³	
PE4 - Northwest MZ-1 Area Project	\$	(1,509,772.80)	E	7402.1 ⁴	
PE6&7-IEUA Salinity Mgmt. Plan	\$	(8,429.05)	F	7510 ⁵	
Jurupa Pumping Station (TO #5)	\$	(37,981.33)	G	7209.1 ¹	Budget Transfer T-18-07-01 (OUT)
Wineville Basin Proof of Concept (TO #6)	\$	(35,397.53)	H	7209.2 ¹	Budget Transfer T-18-07-01 (OUT)
RMPU Amendment (TO #1)	\$	690,258.97	I	7690.15	Budget Transfer T-18-07-01 (IN)
RMPU Amendment (TO #1)	\$	(980,182.15)	I	7690.15	Invoice Paid
Hickory Basin Recharge Improvement Project	\$	(3,877.00)	K	7690.3 ¹	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(106,590.18)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(1,126,900.00)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(1,065,600.00)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
CB20 Turnout Noise Abatement Project	\$	(859.80)	M	7690.5 ¹	Budget Transfer T-18-07-01 (OUT)
GWR SCADA Upgrades (TO #4)	\$	(29,590.05)	N	7690.61	
Lower Day Basin RMPU (TO #2)	\$	414,540.85	P	7690.8	Budget Transfer T-18-07-01 (IN)
Lower Day Basin RMPU (TO #2)	\$	(119,828.39)	P	7690.8	Invoice Paid
Funds on Hold for Projects	\$	1,272,406.02	Q	7690.9	Budget Transfer T-18-07-01 (IN)
Updated Balance as of October 31, 2018	\$	<u>2,052,332.87</u>			

¹ Project completed with funds available for (1) reallocation to another project, (2) paydown debt service, (3) maintain as extra funding, or (4) distribution to the Appropriative Pool as a credit through the Assessment invoicing.

² Engineering work not completed in FY 2017/18 to perform ground level surveys for the long-term pumping test.

³ Outside professionals work not completed in FY 2017/18 to perform ground level surveys for the long-term pumping test.

⁴ Work not completed in FY 2017/18 for installation of the Pomona extensometer and monitoring program for the Northwest MZ-1 area.

⁵ Watermaster's portion of the unused FY 2017/18 budget to finalize the 2.5 year project to Update Recycled Water Permit with IEUA.

Updated Balance as of October 31, 2018

Blomquist Report - Update	\$	7,500.00	A	6061.6	FY 2017/18	ADMIN
Grd Level - MVWD SCADA Reimbursement	\$	57,046.25	B	7107.63	FY 2017/18	ADMIN
Ground Level - Engineering Services	\$	6,187.95	C	7107.2 ²	FY 2017/18	ENG
Ground Level - Contract Services	\$	11,356.29	D	7107.6 ³	FY 2017/18	ENG
PE4 - Northwest MZ-1 Area Project	\$	20,506.20	E	7402.1 ⁴	FY 2017/18	ENG
PE6&7-IEUA Salinity Mgmt. Plan	\$	10,395.95	F	7510 ⁵	FY 2017/18	ENG
Jurupa Pumping Station (TO #5)	\$	-	G	7209.1 ¹	FY 2013/14	PROJ
Wineville Basin Proof of Concept (TO #6)	\$	-	H	7209.2 ¹	FY 2013/14	PROJ
RMPU Amendment (TO #1)	\$	300,000.00	I	7690.15	FY 2016/17	PROJ
East Declaz Basin (TO #1)	\$	1,171.33	J	7690.16 ¹	FY 2016/17	PROJ
Hickory Basin Recharge Improvement Project	\$	-	K	7690.3 ¹	FY 2013/14	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2014/15	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2015/16	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2016/17	PROJ
CB20 Turnout Noise Abatement Project	\$	-	M	7690.5 ¹	FY 2013/14	PROJ
GWR SCADA Upgrades (TO #4)	\$	7,025.00	N	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$	38,675.00	N	7690.61	FY 2015/16	PROJ
Upper Santa Ana River HCP (TO #7)	\$	15,062.88	O	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$	5,000.00	O	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$	300,000.00	P	7690.8	FY 2016/17	PROJ
Funds on Hold for Projects	\$	1,272,406.02	Q	7690.9	Budget Transfer T-18-07-01 (IN)	
Updated Balance as of October 31, 2018	\$	<u>2,052,332.87</u>				

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ADMINISTRATION SERVICES:

Unspent funds related to ongoing projects and associated activities from the Administration Services budget from FY 2017/18 in several accounts totaling \$64,546.25 were "Carried Over" into the current FY 2018/19 budget. These funds were from the Blomquist Report-Update [A] in the amount of \$7,500 in account (6061.6); and Ground Level – MVWD SCADA Reimbursement [B] in the amount of \$57,046.25 in account (7107.63).

ENGINEERING SERVICES:

Unspent funds related to ongoing projects and associated activities from the Engineering Services budget from FY 2017/18 in several accounts totaling \$1,594,653 were "Carried Over" into the current FY 2018/19 budget. These funds were from the Ground Level - Engineering Services [C] in the amount of \$24,822 in account (7107.2); Ground Level - Contract Services [D] in the amount of \$20,727 in account (7107.6); PE4 – Northwest MZ-1 Area Project [E] in the amount of \$1,530,279 in account (7402.1); and PE6&7-IEUA Salinity Management Plan [F] in the amount of \$18,825 in account (7510).

COMPLETED PROJECTS WITH FUNDING AVAILABLE:

Several projects were completed during FY 2017/18 or in prior years and have remaining funds available to be either (1) reallocated to other project(s) that need additional funding, (2) keep amounts on reserve for future Capital Improvement Projects, (3) pay down the debt service; or (4) refunded back to the Appropriative Pool when the Assessment package is invoiced. The funding amounts available are as follows: Jurupa Pumping Station [G] in the amount of \$37,981.33 (account 7209.1); Wineville Basin Proof of Concept [H] in the amount of \$35,397.53 (account 7209.2); East Declez Basin [J] in the amount of \$1,171.33 (account 7690.16); Hickory Basin Recharge Improvement Project [K] in the amount of \$3,877.00 (account 7690.3); and CB20 Turnout Noise Abatement Project [M] 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 [I] has a remaining budget from FY 2016/17 of \$589,923.18 in account (7690.15); the San Sevaire Recharge Improvement Project-Task Order #8 [L] has a remaining funded budget balance of \$2,299,090.18 in account (7690.4); the GWR SCADA Upgrades-Task Order #4 [N] has a remaining funded budget balance of \$75,290.05 in account (7690.61); the Upper Santa Ana River HCP-Task Order #7 [O] has a remaining funded balance of \$20,062.88 in account (7690.7); and the Lower Day Basin RMPU-Task Order #2 [P] has a remaining funded budget balance of \$5,287.54 in account (7690.8). The total funded budget for these combined projects is \$2,989,653.83.

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 August 31, 2019, any remaining balances of the FY 2018/19 and prior years funding (if any), along with any new FY 2018/19 expenses, will then be "Carried Over" into the FY 2019/20 budget.

AUDIT FIELD WORK

FY 2017/18:

The auditors from the audit firm of Fedak & Brown LLP were onsite at the Watermaster offices on April 17, 2018. This was the start of the interim field work for the period of July 1, 2017 through February 28, 2018. The final field work for the period of March 1, 2018 through June 30, 2018 was completed during August 7, 2018 through August 8, 2018. The Annual Financial and Audit Reports were presented to the Watermaster Board by Fedak & Brown LLP at the October 25, 2018 Board meeting. The Annual Financial and Audit Reports for FY 2017/18 were posted to the Watermaster website on the afternoon of October 25, 2018.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None:

ASSESSMENT INVOICING

CURRENT MONTH – OCTOBER 2018

The Watermaster Board approved the FY 2018-2019 Assessment Package (Production Year 2017-2018) at the November 15, 2018 meeting. Watermaster staff created and emailed the Assessment invoices on Thursday, November 15, 2018 (Non-Agricultural Pool) and Friday, November 16, 2018 (Appropriative Pool). 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 17, 2018. As in prior years, payments can be made by either check, wire transfer, or ACH payment.

This year's Assessment invoicing included the standard Assessment amounts per the Assessment Package, along with any Special Assessments and "Excess Cash Reserve" refund credits. The Appropriative Pool had a Special Assessment of \$75,000 as approved during the budgeting process. The \$75,000 was allocated to the Appropriative Pool members based upon a prorated formula of 50% Operating Safe Yield (OSY) and 50% physical production numbers from FY 2017/18.

The Non-Agricultural Pool had a Special Assessment of \$60,000 as approved during a Confidential Session on April 12, 2018. The \$60,000 was allocated to the Non-Agricultural Pool members based upon the actual production numbers from 2017/18.

For this fiscal year, there were no refunds due regarding the Excess Cash Reserve refunds to the Appropriative Pool members and the Non-Agricultural Pool members. The Excess Cash Reserve-Recharge Debt Payment refund of \$57,732 was refunded to the Appropriative Pool members based upon the pro rata share of FY 2017/18 Recharge Debt Assessments paid. The refunds were applied as credits on the Assessment invoices and allocated based upon last year's percentage of assessments paid.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

September 2018:

The FY 2018/19 Assessment Package (Draft) was presented at Workshop #1 on Tuesday, October 23, 2018 at 1:00pm. Workshop #2 for the FY 2018/19 Assessment Package (Draft) was held on Tuesday, October 30, 2018 at 1:00pm.

The FY 2018/19 Assessment Package is scheduled for presentation to the Appropriative and Non-Agricultural Pools on Thursday, January 10, 2019 and to the Agricultural Pool on Tuesday, January 10, 2019. The FY 2018/19 Assessment Package will be presented to the Advisory Committee and Board on Thursday, January 17, 2019.

If the FY 2018/19 Assessment Package is approved by the Advisory Committee and adopted by the Board on Thursday, January 17, 2019, the Assessment invoices will be issued by Watermaster no later than Friday, November 16, 2018 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 17, 2018. As past practice, payment can be made to Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any payment not received as of 5:00pm on Monday, December 17, 2018.

August 2018:

The FY 2018/19 Assessment Package (Draft) is scheduled for presentation at Workshop #1 on Tuesday, October 23, 2018 at 1:00pm. If needed, the FY 2018/19 Assessment Package (Draft) is also scheduled for presentation at Workshop #2 on Tuesday, October 30, 2018 at 1:00pm.

The FY 2018/19 Assessment Package is scheduled for presentation to the Pools on Thursday, January 10, 2019 and to the Advisory Committee and Board on Thursday, January 17, 2019.

If the FY 2018/19 Assessment Package is approved by the Advisory Committee and adopted by the Board on Thursday, January 17, 2019, the Assessment invoices will be issued by Watermaster no later than Friday, November 16, 2018 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 17, 2018. As past practice, payment can be made to Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any payment not received as of 5:00pm on Monday, December 17, 2018.

To date, all assessment invoice payments have been received. No Assessment activity for the month to report.

ATTACHMENTS

1. Financial Report - B5

	1/12th (8.33%) of the Total Budget				4/12th (33.34%) of the Total Budget				100% of the Total Budget			
	For The Month of October 2018				Year-To-Date as of October 31, 2018				Fiscal Year End as of June 30, 2019			
	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%	167,712.36	167,712.00	0.36	100.0%	167,712.00	167,712.00	0.00	100.0%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	8,298,614.95	8,301,750.00	-3,135.05	99.96%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	357,157.18	353,795.00	3,362.18	100.95%
4700 · Non Operating Revenues	9.89	0.00	9.89	100.0%	49,211.42	15,994.00	33,217.42	307.69%	190,721.13	63,968.00	126,753.13	298.15%
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	9.89	0.00	9.89	100.0%	216,923.78	183,706.00	33,217.78	118.08%	9,014,205.26	8,887,225.00	126,980.26	101.43%
Gross Profit	9.89	0.00	9.89	100.0%	216,923.78	183,706.00	33,217.78	118.08%	9,014,205.26	8,887,225.00	126,980.26	101.43%
Expense												
6010 · Admin. Salary/Benefit Costs	92,468.74	95,451.00	-2,982.26	96.88%	365,919.86	359,875.00	6,044.86	101.68%	1,097,759.58	1,062,695.00	35,064.58	103.3%
6020 · Office Building Expense	9,363.47	8,983.00	380.47	104.24%	35,959.36	37,635.00	-1,675.64	95.55%	111,378.08	112,399.00	-1,020.92	99.09%
6030 · Office Supplies & Equip.	3,557.19	22,950.00	-19,392.81	15.5%	11,093.45	30,525.00	-19,431.55	36.34%	48,280.35	50,500.00	-2,219.65	95.61%
6040 · Postage & Printing Costs	3,583.11	2,952.00	631.11	121.38%	12,397.46	12,975.00	-577.54	95.55%	45,692.38	47,142.00	-1,449.62	96.93%
6050 · Information Services	12,961.34	12,978.00	-16.66	99.87%	59,718.08	59,932.00	-213.92	99.64%	159,154.24	151,656.00	7,498.24	104.94%
6060 · Contract Services	2,365.74	4,625.00	-2,259.26	51.15%	9,695.14	24,325.00	-14,629.86	39.86%	44,085.42	45,125.00	-1,039.58	97.7%
6070 · Watermaster Legal Services	27,619.18	13,000.00	14,619.18	212.46%	152,555.58	52,005.00	100,550.58	293.35%	307,666.74	156,015.00	151,651.74	197.2%
6080 · Insurance	0.00	0.00	0.00	0.0%	35,660.67	28,815.00	6,845.67	123.76%	36,047.67	30,315.00	5,732.67	118.91%
6110 · Dues and Subscriptions	0.00	250.00	-250.00	0.0%	14,471.50	15,547.00	-1,075.50	93.08%	34,414.50	34,590.00	-175.50	99.49%
6140 · WM Admin Expenses	408.20	300.00	108.20	136.07%	677.61	775.00	-97.39	87.43%	2,032.83	2,350.00	-317.17	86.5%
6150 · Field Supplies	674.08	600.00	74.08	112.35%	1,018.97	1,037.00	-18.03	98.26%	1,456.91	1,550.00	-93.09	93.99%
6170 · Travel & Transportation	2,039.84	1,700.00	339.84	119.99%	6,314.03	7,780.00	-1,465.97	81.16%	22,442.09	24,170.00	-1,727.91	92.85%
6190 · Training, Conferences, Seminars	2,311.04	4,065.00	-1,753.96	56.85%	10,623.63	13,437.00	-2,813.37	79.06%	36,870.89	37,857.00	-986.11	97.4%
6200 · Advisory Comm - WM Board	2,820.48	4,256.00	-1,435.52	66.27%	14,994.12	16,637.00	-1,642.88	90.13%	44,982.36	47,539.00	-2,556.64	94.62%
6300 · Watermaster Board Expenses	11,906.43	13,596.00	-1,689.57	87.57%	50,657.32	53,712.00	-3,054.68	94.31%	171,971.96	178,980.00	-7,008.04	96.08%
8300 · Appr PI-WM & Pool Admin	15,229.23	12,111.00	3,118.23	125.75%	52,853.47	47,868.00	4,985.47	110.42%	158,560.41	140,552.00	18,008.41	112.81%
8400 · Agri Pool-WM & Pool Admin	4,028.45	5,541.00	-1,512.55	72.7%	15,328.91	21,673.00	-6,344.09	70.73%	57,986.73	62,054.00	-4,067.27	93.45%
8467 · Ag Legal & Technical Services	29,412.50	17,084.00	12,328.50	172.16%	119,441.73	68,334.00	51,107.73	174.79%	358,325.19	205,000.00	153,325.19	174.79%
8470 · Ag Meeting Attend -Special	1,500.00	1,850.00	-350.00	81.08%	5,200.00	7,400.00	-2,200.00	70.27%	15,600.00	22,200.00	-6,600.00	70.27%
8471 · Ag Pool Expense	0.00	0.00	0.00	0.0%	14,018.00	32,500.00	-18,482.00	43.13%	42,054.00	85,000.00	-42,946.00	49.48%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	0.00	100.00	-100.00	0.0%	200.00	400.00	-200.00	50.0%
8500 · Non-Ag PI-WM & Pool Admin	14,741.86	9,471.00	5,270.86	155.65%	60,952.03	37,548.00	23,404.03	162.33%	182,856.09	109,837.00	73,019.09	166.48%
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%
9600 · Allocated G&A Expenditures	-18,831.38	-34,935.00	16,103.62	53.9%	-67,025.87	-139,741.00	72,715.13	47.96%	-251,077.61	-419,223.00	168,145.39	59.89%
6900 · Optimum Basin Mgmt Plan	145,108.36	179,569.00	-34,460.64	80.81%	474,512.33	722,789.00	-248,276.67	65.65%	2,123,536.99	2,152,735.00	-29,198.01	98.64%
9501 · G&A Expenses Allocated-OBMP	2,389.72	10,044.00	-7,654.28	23.79%	11,249.13	40,180.00	-28,930.87	28.0%	58,747.39	120,532.00	-61,784.61	48.74%
7101 · Production Monitoring	7,582.13	5,735.00	1,847.13	132.21%	18,539.54	21,954.00	-3,414.46	84.45%	55,618.62	64,875.00	-9,256.38	85.73%
7102 · In-line Meter Installation	0.00	31,771.00	-31,771.00	0.0%	0.00	126,793.00	-126,793.00	0.0%	350,000.00	380,107.00	-30,107.00	92.08%
7103 · Grdwtr Quality Monitoring	51,560.02	29,130.00	22,430.02	177.0%	153,170.08	133,417.00	19,753.08	114.81%	374,510.24	324,329.00	50,181.24	115.47%
7104 · Gdwtr Level Monitoring	32,162.79	28,121.00	4,041.79	114.37%	87,597.59	111,508.00	-23,910.41	78.56%	262,792.77	333,553.00	-70,760.23	78.79%
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%
7106 · Wtr Level Sensors Installation	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	7,861.41	19,736.00	-11,874.59	39.83%	40,004.76	202,706.25	-162,701.49	19.74%	370,014.28	424,094.25	-54,079.97	87.25%

P73

	1/12th (8.33%) of the Total Budget				4/12th (33.34%) of the Total Budget				100% of the Total Budget			
	For The Month of October 2018				Year-To-Date as of October 31, 2018				Fiscal Year End as of June 30, 2019			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7108 · Hydraulic Control Monitoring	4,185.43	10,361.00	-6,175.57	40.4%	11,887.78	41,792.00	-29,904.22	28.45%	85,663.34	120,704.00	-35,040.66	70.97%
7109 · Recharge & Well Monitoring Prog	0.00	2,104.00	-2,104.00	0.0%	1,448.40	8,416.00	-6,967.60	17.21%	19,345.20	25,248.00	-5,902.80	76.62%
7200 · PE2- Comp Recharge Pgm	298,836.72	307,223.00	-8,386.28	97.27%	619,334.56	640,824.00	-21,489.44	96.65%	1,358,003.68	1,334,437.00	23,566.68	101.77%
7300 · PE3&5-Water Supply/Desalite	0.00	2,827.00	-2,827.00	0.0%	1,474.40	11,066.00	-9,591.60	13.32%	29,423.20	32,934.00	-3,510.80	89.34%
7400 · PE4- Mgmt Plan	24,048.14	25,089.00	-1,040.86	95.85%	1,582,841.70	1,630,490.00	-47,648.30	97.08%	1,828,246.00	1,830,746.00	-2,500.00	99.86%
7500 · PE6&7-CoopEfforts/SaltMgmt	17,748.55	15,701.00	2,047.55	113.04%	37,208.75	81,472.00	-44,263.25	45.67%	196,626.25	206,603.00	-9,976.75	95.17%
7600 · PE8&9-StorageMgmt/Conj Use	303.98	3,250.00	-2,946.02	9.35%	97,992.81	101,036.00	-3,043.19	96.99%	125,978.43	127,048.00	-1,069.57	99.16%
7690 · Recharge Improvement Debt Pymt	0.00	0.00	0.00	0.0%	1,710,185.59	3,649,525.82	-1,939,340.23	46.86%	3,634,525.82	3,649,525.82	-15,000.00	99.59%
7700 · Inactive Well Protection Prgm	0.00	42.00	-42.00	0.0%	0.00	168.00	-168.00	0.0%	450.00	500.00	-50.00	90.0%
9502 · G&A Expenses Allocated-Projects	16,441.66	24,891.00	-8,449.34	66.06%	55,776.74	99,563.00	-43,786.26	56.02%	192,330.22	298,691.00	-106,360.78	64.39%
Total Expense	826,388.41	892,412.00	-66,023.59	92.6%	5,885,749.21	8,414,394.07	-2,528,644.86	69.95%	13,794,553.24	13,615,365.07	179,188.17	101.32%
Net Ordinary Income	-826,378.52	-892,412.00	66,033.48	92.6%	-5,668,825.43	-8,230,688.07	2,561,862.64	68.87%	-4,780,347.98	-4,728,140.07	-52,207.91	101.1%
Other Income												
4210 · Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	788,271.21	0.00	788,271.21	100.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	7,968.12	0.00	7,968.12	100.0%
4225 · Interest Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	15,000.00	0.00	15,000.00	100.0%
4226 · LAIF Fair Market Value	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
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%
4715 · Gain on Sale of Assets	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%	811,239.33	0.00	811,239.33	100.0%
Other Expense												
5010 · Groundwater Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	796,000.00	0.00	796,000.00	100.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9200 · Interest Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9251 · Other Post Employment Benefits	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 · Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	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%	57,732.00	0.00	57,732.00	100.0%
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%	853,732.00	0.00	853,732.00	100.0%
Net Other Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	-42,492.67	0.00	-42,492.67	100.0%
Net Income	-826,378.52	-892,412.00	66,033.48	92.6%	-5,668,825.43	-8,230,688.07	2,561,862.64	68.87%	-4,822,840.65	-4,728,140.07	-94,700.58	102.0%

P/4

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



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 24, 2019
TO: Board Members
SUBJECT: Cash Disbursement Report - Financial Report B1 (November 30, 2018)

SUMMARY

Issue: Record of Cash Disbursements for the month of November 2018.

Recommendation: Receive and file Cash Disbursements for November 2018 as presented.

Financial Impact: Funds disbursed were included in the FY 2018/19 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed
Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval
Agricultural Pool – January 10, 2019: Received and filed
Advisory Committee – January 17, 2019: Received and filed
Watermaster Board – January 24, 2019:

*Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court,
and to develop and implement an Optimum Basin Management Program*

BACKGROUND

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

DISCUSSION

Total cash disbursements during the month of November 2018 were \$598,976.51.

The most significant expenditures during the month were to Wildermuth Environmental, Inc in the amount of \$229,745.31 (check number 21170 dated November 27, 2018); and Brownstein Hyatt Farber Schreck in the amount of \$68,299.91 (check number 21169 dated November 16, 2018).

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/01/2018	21113	ACCENT COMPUTER SOLUTIONS, INC.	124318	1012 · Bank of America Gen'l Ckg	
Bill	11/01/2018	124318		Monthly service - Nov. 2018	6052.4 · IT Managed Services	3,680.00
				Overwatch - Nov. 2018	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - Nov. 2018	6052.5 · IT Data Backup/Storage	117.00
				Office 365 subscriptions - Nov. 2018	6052.4 · IT Managed Services	91.30
				Image office storage (per GB, per month)	6052.5 · IT Data Backup/Storage	820.96
TOTAL						5,408.26
Bill Pmt -Check	11/01/2018	21114	CENTURYLINK	74438176	1012 · Bank of America Gen'l Ckg	
Bill	10/24/2018	74438176		10/17/18-11/16/18	6053 · Internet Expense	1,064.96
TOTAL						1,064.96
Bill Pmt -Check	11/01/2018	21115	INLAND EMPIRE UTILITIES AGENCY	1800004013	1012 · Bank of America Gen'l Ckg	
Bill	10/22/2018	1800004013		Pomona Extensometer-Environmental Consulting	7402.10 · PE4 - Northwest MZ1 Area Proj.	3,394.80
TOTAL						3,394.80
Bill Pmt -Check	11/01/2018	21116	JURADO, ALONSO	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	10/24/2018	Reimbursement		Battery for field truck and AAA membership	6177 · Vehicle Repairs & Maintenance	204.46
TOTAL						204.46
Bill Pmt -Check	11/01/2018	21117	OFFICE & ERGONOMIC SOLUTIONS, INC.	17950	1012 · Bank of America Gen'l Ckg	
Bill	10/29/2018	17950		Conference table-Turner Conf. Room	1840 · Capital Assets	522.17
TOTAL						522.17
Bill Pmt -Check	11/01/2018	21118	PRINTING RESOURCES	65416	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2018	65416		New staff business cards, office name plates	6031.7 · Other Office Supplies	301.31
TOTAL						301.31
Bill Pmt -Check	11/01/2018	21119	PURCHASE POWER	8000-9090-0016-8851	1012 · Bank of America Gen'l Ckg	
Bill	10/22/2018	8000909000168851		Postage refill	6042 · Postage - General	500.00
TOTAL						500.00
Bill Pmt -Check	11/01/2018	21120	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	10/19/2018	0023230253		Office Water Bottle - October 2018	6031.7 · Other Office Supplies	86.41
TOTAL						86.41
Bill Pmt -Check	11/01/2018	21121	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	10/23/2018	006492990009		Life insurance with 2 new employees added	60191 · Life & Disab.Ins Benefits	846.84
TOTAL						846.84

Page 7

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/01/2018	21122	STAPLES BUSINESS ADVANTAGE		1012 - Bank of America Gen'l Ckg	
Bill	10/20/2018	8051874516		Miscellaneous office supplies	6031.7 - Other Office Supplies	86.40
Bill	10/24/2018	8051785871		Miscellaneous office supplies	6031.7 - Other Office Supplies	150.84
TOTAL						237.24
Bill Pmt -Check	11/01/2018	21123	VERIZON WIRELESS	9816419341	1012 - Bank of America Gen'l Ckg	
Bill	10/24/2018	9816419341		Acct #642073270-00001	7103.7 - Grdwtr Qual-Computer Svc	100.04
TOTAL						100.04
Bill Pmt -Check	11/01/2018	21124	VISION SERVICE PLAN	00-101789-0001	1012 - Bank of America Gen'l Ckg	
Bill	10/19/2018	001017890001		Vision Insurance Premium - November 2018	60182.2 - Dental & Vision Ins	88.20
TOTAL						88.20
Bill Pmt -Check	11/01/2018	21125	WEST POINT MEDICALCENTER	20181015	1012 - Bank of America Gen'l Ckg	
Bill	09/30/2018	20181015		Huynh and Jurado background reports	6016 - New Employee Search Costs	300.00
TOTAL						300.00
Bill Pmt -Check	11/01/2018	21126	YUKON DISPOSAL SERVICE	21136525395	1012 - Bank of America Gen'l Ckg	
Bill	11/01/2018	21136525395		November 2018	6024 - Building Repair & Maintenance	117.14
TOTAL						117.14
Bill Pmt -Check	11/02/2018	ACH 110218	CALPERS	1394905143	1012 - Bank of America Gen'l Ckg	
Bill	10/15/2018	1394905143		1394905143	60182.1 - Medical Insurance	7,411.64
TOTAL						7,411.64
General Journal	11/03/2018	11/03/2018	Payroll and Taxes for 10/21/18-11/03/18	Payroll and Taxes for 10/21/18-11/03/18	1012 - Bank of America Gen'l Ckg	
				Direct Deposits for 10/21/18-11/03/18	1012 - Bank of America Gen'l Ckg	28,903.99
				Payroll Taxes for 10/21/18-11/03/18	1012 - Bank of America Gen'l Ckg	9,657.20
			ICMA-RC	457(b) EE Deductions for 10/21/18-11/03/18	1012 - Bank of America Gen'l Ckg	5,329.94
			ICMA-RC	401(a) EE Deductions for 10/21/18-11/03/18	1012 - Bank of America Gen'l Ckg	1,460.02
TOTAL						45,351.15
Bill Pmt -Check	11/08/2018	21127	ONTARIO CONVENTION CENTER	Special Event - 40th Anniversary	1012 - Bank of America Gen'l Ckg	
Bill	11/06/2018				1550 - Special Event-40th Anniversary	27,879.53
TOTAL						27,879.53
Bill Pmt -Check	11/13/2018	21128	APPLIED COMPUTER TECHNOLOGIES	3003	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2018	3003		Database Consulting Services - October 2018	6052.2 - Applied Computer Technol	4,225.40
TOTAL						4,225.40

P78

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/13/2018	21129	CHEF DAVE'S CAFE & CATERING	8527	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2018	8527		Lunch-10/25/18 Watermaster Board meeting	6312 · Meeting Expenses	600.69
TOTAL						600.69
Bill Pmt -Check	11/13/2018	21130	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool Meeting	8411 · Compensation	25.00
				10/11/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	11/13/2018	21131	DI PRIMIO, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/18/2018	10/18 Board Agenda		10/18/18 Board Agenda preview meeting	6311 · Board Member Compensation	125.00
Bill	10/25/2018	10/25 Board mtg		10/25/18 Board meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	11/13/2018	21132	EGOSCUE LAW GROUP, INC.	12100	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	12100		Ag Pool Legal Services - October 2018	8467 · Ag Legal & Technical Services	29,412.50
TOTAL						29,412.50
P79						
Bill Pmt -Check	11/13/2018	21133	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2018	10/25 Board Mtg		10/25/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	11/13/2018	21134	FEDAK & BROWN LLP	Progress Billing - Audit Services	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018			October 2018	6062 · Audit Services	2,205.00
TOTAL						2,205.00
Bill Pmt -Check	11/13/2018	21135	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/18/2018	10/18 Advisory Comm		10/18/18 Advisory Committee meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/18/2018	10/18 RIPCom Mtg		10/18/18 RIPCom meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/25/2018	10/25 Board Mtg		10/25/18 Board meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						500.00
Bill Pmt -Check	11/13/2018	21136	GEYE, BRIAN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/23/2018	10/23 Ass Pkg Wkshp		10/23/18 Assessment Package Workshop #1	6311 · Board Member Compensation	125.00
Bill	10/30/2018	10/30 Ass Pkg Wkshp		10/30/18 Assessment Package Workshop #2	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	11/13/2018	21137	GRAINGER	9943598475	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/23/2018	9943598475		Miscellaneous supplies	7103.6 · Grdwtr Qual-Supplies	77.06
TOTAL						77.06
Bill Pmt -Check	11/13/2018	21138	JOHN J. SCHATZ	Appropriative Pool Legal Services	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018			October 2018	8367 · Legal Service	8,236.00
TOTAL						8,236.00
Bill Pmt -Check	11/13/2018	21139	JOSEPH S. JOSWIAK	CalPERS Educational Forum	1012 · Bank of America Gen'l Ckg	
Bill	10/30/2018			Travel-Oct. 21-24, 2018 CalPERS Forum	6192 · Seminars - General	210.14
TOTAL						210.14
Bill Pmt -Check	11/13/2018	21140	PAYCHEX	2018110100	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	2018110100		October 2018	6012 · Payroll Services	354.69
TOTAL						354.69
Bill Pmt -Check	11/13/2018	21141	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool Meeting	8411 · Compensation	25.00
				10/11/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	11/13/2018	21142	PREMIERE GLOBAL SERVICES	26691080	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	26691080		Non-Ag Pool mtg call on 10/11	8512 · Meeting Expense	6.31
				Non-Ag Pool mtg call on 10/11	8512 · Meeting Expense	6.33
				Non-Ag Pool mtg call on 10/11	8512 · Meeting Expense	16.79
				40th celebration planning call on 10/12	6909.1 · OBMP Meetings	9.31
				WM reappointment call on 10/17	6909.1 · OBMP Meetings	6.31
				Non-Ag Pool special mtg call on 10/25	8512 · Meeting Expense	6.31
				Non-Ag Pool special mtg call on 10/25	8512 · Meeting Expense	6.30
				Fee - General	6022 · Telephone	49.00
				Fee - Confidential	6022 · Telephone	49.00
				OBMP update call w/IEUA on 10/01	6909 · OBMP Other Expenses	20.73
				40th celebration planning call on 10/05	6909.1 · OBMP Meetings	15.22
				Pool mtgs check call on 10/10	8312 · Meeting Expenses	4.28
				Pool mtgs check call on 10/10	8412 · Meeting Expenses	4.28
				Pool mtgs check call on 10/10	8512 · Meeting Expense	4.28
				41st AR call on 10/10	6909.1 · OBMP Meetings	6.31
				41st AR call on 10/10	6909.1 · OBMP Meetings	10.57
				WM coordination call on 10/15	6909.1 · OBMP Meetings	25.52
				40th celebration planning call on 10/19	6909.1 · OBMP Meetings	14.41
				Board agenda preview call on 10/23	6312 · Meeting Expenses	12.09

089

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL				Service Fee	6022 · Telephone	10.19
						<u>283.54</u>
Bill Pmt -Check	11/13/2018	21143	R&D PEST SERVICES	0236007	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2018	0236007		Pest control	6024 · Building Repair & Maintenance	100.00
TOTAL						<u>100.00</u>
Bill Pmt -Check	11/13/2018	21144	RBM LOCK & KEY	002131293	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2018	0002131293		Locks for field use	7104.6 · Grdwtr Level-Supplies	300.17
TOTAL						<u>300.17</u>
Bill Pmt -Check	11/13/2018	21145	RON SHELLEY'S AUTOMOTIVE	10600	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2018	10600		Maintenance-2003 Ford F150 pickup-oil change	6177 · Vehicle Repairs & Maintenance	46.71
TOTAL						<u>46.71</u>
Bill Pmt -Check	11/13/2018	21146	RR FRANCHISING, INC.	63482	1012 · Bank of America Gen'l Ckg	
Bill	11/01/2018	63482		Janitorial Service - November 2018	6024 · Building Repair & Maintenance	740.00
TOTAL						<u>740.00</u>
P81						
Bill Pmt -Check	11/13/2018	21147	STATE COMPENSATION INSURANCE FUND	1970970-18	1012 · Bank of America Gen'l Ckg	
Bill	11/07/2018	1970970-18		Monthly premium 10/26/18-11/26/18	60183 · Worker's Comp Insurance	552.42
TOTAL						<u>552.42</u>
Bill Pmt -Check	11/13/2018	21148	ULLOA, EUNICE	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Appro Pool Mtg		10/11/18 Appropriative Pool meeting	6311 · Board Member Compensation	125.00
Bill	10/18/2018	10/18 Advisory Comm		10/18/18 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	10/25/2018	10/25 Board Mtg		10/25/18 Board Meeting	6311 · Board Member Compensation	125.00
Bill	10/30/2018	10/30 Ass Pkg Wkshp		10/30/18 Assessment Package Workshop #2	6311 · Board Member Compensation	125.00
TOTAL						<u>500.00</u>
Bill Pmt -Check	11/13/2018	21149	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	7076224530355049		Vehicle Fuel - October 2018	6175 · Vehicle Fuel	195.38
TOTAL						<u>195.38</u>
Bill Pmt -Check	11/13/2018	21150	VANDEN HEUVEL, GEOFFREY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool Mtg	8411 · Compensation	25.00
				10/11/18 Ag Pool Mtg	8470 · Ag Meeting Attend -Special	100.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	11/13/2018	ACH 111318	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	11/03/2018	11/03/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 10/21/18-11/03/18	2000 · Accounts Payable	7,373.28
TOTAL						7,373.28
Check	11/15/2018	11/15/2018	Service Charge	Service Charge Service Charge	1012 · Bank of America Gen'l Ckg 6039.1 · Banking Service Charges	621.50
TOTAL						621.50
Bill Pmt -Check	11/16/2018	21151	ACCENT COMPUTER SOLUTIONS, INC.	124637	1012 · Bank of America Gen'l Ckg	
Bill	11/07/2018	124637		Balance due - FY desktop	6055 · Computer Hardware	1,609.97
TOTAL						1,609.97
Bill Pmt -Check	11/16/2018	21152	ACWA JOINT POWERS INSURANCE AUTHORITY	0582813	1012 · Bank of America Gen'l Ckg	
Bill	11/14/2018	0582813		Prepayment - December 2018 November 2018	1409 · Prepaid Life, BAD&D & LTD 60191 · Life & Disab.Ins Benefits	218.64 218.63
TOTAL						437.27
Bill Pmt -Check	11/16/2018	21153	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	XXXX-XXXX-XXXX-9341		Miscellaneous office supplies Toll Roads account replenishment Room for consultant for meeting w/ETF, PK Miscellaneous office supplies 50% deposit on FY computer Shirts/jackets for new employees Anitvirus subscription renewal Hotel-JJ-Oct. 22-24 Cal Pers Educational Forum Miscellaneous office supplies Miscellaneous office supplies Miscellaneous office supplies Curtains for staff lunch room Miscellaneous office supplies Wireless printer for hotel station in office Miscellaneous office supplies Evites for 40th anniversary celebration Miscellaneous office supplies Miscellaneous office supplies Miscellaneous office supplies Miscellaneous office supplies Cake for RMPU celebration Lunch-assessment package workshop prep mtg. Photographer-staff holiday picture, headshots Miscellaneous office supplies	6031.7 · Other Office Supplies 6174 · Public Transportation 6909.1 · OBMP Meetings 6031.7 · Other Office Supplies 6055 · Computer Hardware 6154 · Uniforms 6054 · Computer Software 6191 · Conferences - General 6031.7 · Other Office Supplies 6031.7 · Other Office Supplies 1550 · Special Event-40th Anniversary 6031.7 · Other Office Supplies 6031.7 · Other Office Supplies 6031.7 · Other Office Supplies 6909.1 · OBMP Meetings 6909.1 · OBMP Meetings 6141.3 · Admin Meetings 6031.7 · Other Office Supplies	458.06 29.82 165.86 10.93 1,600.16 327.30 109.31 675.75 469.75 174.86 108.26 111.34 26.77 48.18 23.83 49.69 127.17 26.51 7.95 47.95 53.38 337.92 69.52

P82

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
				Teambuilding event for staff	6141.3 · Admin Meetings	347.86
				Purchase coins-40th anniversary celebration	1550 · Special Event-40th Anniversary	1,023.22
				Miscellaneous office supplies	6031.7 · Other Office Supplies	22.81
				Glass art for 40th anniversary celebration	1550 · Special Event-40th Anniversary	1,868.14
				Add 2 staff members for teambuilding event	6141.3 · Admin Meetings	34.78
				Miscellaneous office supplies	6031.7 · Other Office Supplies	25.78
				Miscellaneous office supplies	6031.7 · Other Office Supplies	17.95
				Planners for staff	6031.7 · Other Office Supplies	62.51
				Miscellaneous office supplies	6031.7 · Other Office Supplies	110.43
				Miscellaneous office supplies	6031.7 · Other Office Supplies	12.38
				PK mtg w/C. Berch, B. Lewis	8312 · Meeting Expenses	10.89
				Miscellaneous office supplies	6031.7 · Other Office Supplies	105.25
TOTAL						8,702.27
Bill Pmt -Check	11/16/2018	21154	CORELOGIC INFORMATION SOLUTIONS	81926601	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	81926601		81926601	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81926601	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
P83						
Bill Pmt -Check	11/16/2018	21155	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
Bill	11/15/2018			Office lease due December 1, 2018	1422 · Prepaid Rent	6,866.54
TOTAL						6,866.54
Bill Pmt -Check	11/16/2018	21156	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	10/29/2018	L0419936		L0419936	7103.5 · Grdwtr Qual-Lab Svcs	2,732.00
Bill	10/29/2018	L0419938		L0419938	7103.5 · Grdwtr Qual-Lab Svcs	758.00
Bill	10/29/2018	L0419942		L0419942	7108.4 · Hydraulic Control-Lab Svcs	440.00
Bill	10/31/2018	L0420405		L0420405	7103.5 · Grdwtr Qual-Lab Svcs	966.00
Bill	10/31/2018	L0420651		L0420651	7108.4 · Hydraulic Control-Lab Svcs	1,992.00
Bill	11/05/2018	L0421208		L0421208	7103.5 · Grdwtr Qual-Lab Svcs	758.00
Bill	11/06/2018	L0421434		L0421434	7103.5 · Grdwtr Qual-Lab Svcs	758.00
Bill	11/09/2018	L0422124		L0422124	7103.5 · Grdwtr Qual-Lab Svcs	2,104.00
Bill	11/09/2018	L0422125		L0422125	7103.5 · Grdwtr Qual-Lab Svcs	628.00
TOTAL						11,136.00
Bill Pmt -Check	11/16/2018	21157	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2018	10/25 Board Mtg		10/25/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	11/16/2018	21158	FIRST LEGAL NETWORK LLC	40022237	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/31/2018	40022237		Court filings on 10/04/18 and 10/10/18	6061.5 · Court Filing Services	160.74
TOTAL						160.74
Bill Pmt -Check	11/16/2018	21159	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	11/16/2018	90948438900509145		Office fax	6022 · Telephone	143.94
TOTAL						143.94
Bill Pmt -Check	11/16/2018	21160	GREAT AMERICA LEASING CORP.	23722042	1012 · Bank of America Gen'l Ckg	
Bill	11/16/2018	23722042		Invoice for November 2018	6043.1 · Ricoh Lease Fee	2,605.07
TOTAL						2,605.07
Bill Pmt -Check	11/16/2018	21161	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool Meeting	8411 · Compensation	25.00
				10/11/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	11/16/2018	21162	LOEB & LOEB LLP	1795456	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	1796456		Non-Ag Pool Legal Services - October 2018	8567 · Non-Ag Legal Service	11,012.40
TOTAL						11,012.40
Bill Pmt -Check	11/16/2018	21163	NATIONAL PEN CO., LLC	110331171	1012 · Bank of America Gen'l Ckg	
Bill	11/16/2018	110331171		Pens ordered as giveaways - 40th Event	1550 · Special Event-40th Anniversary	240.18
TOTAL						240.18
Bill Pmt -Check	11/16/2018	21164	PIERSON, JEFFREY	Ag Pool and Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/03/2018	10/03 Ag Pool Conf C		10/03/18 Ag Pool Conference Call	8470 · Ag Meeting Attend -Special	125.00
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/18/2018	10/18 Advisory Comm		10/18/18 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/18/2018	10/18 RIPCom Mtg		10/18/18 RIPCom Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/25/2018	10/25 Board Mtg		10/25/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						625.00
Bill Pmt -Check	11/16/2018	21165	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018			Retiree Medical	60182.4 · Retiree Medical	25.17
TOTAL						25.17
Bill Pmt -Check	11/16/2018	21166	TELLEZ-FOSTER, EDGAR	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	11/02/2018			Reimbursement-field staff meeting on 11/02/18	6909.1 · OBMP Meetings	94.84
TOTAL						94.84

P 84

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/16/2018	21167	UNITED HEALTHCARE	052585538289	1012 · Bank of America Gen'l Ckg	
Bill	11/16/2018	052585538289		Dental Insurance Premium - December 2018	60182.2 · Dental & Vision Ins	683.07
TOTAL						683.07
Bill Pmt -Check	11/16/2018	21168	VERIZON WIRELESS	9817757118	1012 · Bank of America Gen'l Ckg	
Bill	11/15/2018	9817757118		Acct #470810953-00001	6022 · Telephone	251.39
TOTAL						251.39
Bill Pmt -Check	11/16/2018	21169	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	739039		739039	6078 · BHFS Legal - Miscellaneous	20,284.20
				40th Event	6078 · BHFS Legal - Miscellaneous	2,075.85
				Mileage/Parking Expense	8375 · BHFS Legal - Appropriative Pool	12.26
				Mileage/Parking Expense	8475 · BHFS Legal - Agricultural Pool	12.26
				Mileage/Parking Expense	8575 · BHFS Legal - Non-Ag Pool	12.26
				Federal Express	6078 · BHFS Legal - Miscellaneous	22.96
				Filing Fee	6078 · BHFS Legal - Miscellaneous	0.50
				File Retrieval	6078 · BHFS Legal - Miscellaneous	4.50
				Mileage/Parking Expense	6078 · BHFS Legal - Miscellaneous	73.72
Bill	10/31/2018	739040		739040	6073 · BHFS Legal - Personnel Matters	97.20
Bill	10/31/2018	739041		739041	6907.34 · Santa Ana River Water Rights	1,403.10
Bill	10/31/2018	739042		739042	6907.32 · Chino Airport Plume	1,960.20
				Mileage/Parking Expense	6907.32 · Chino Airport Plume	36.78
Bill	10/31/2018	739043		739043	6907.36 · Santa Ana River Habitat	178.20
Bill	10/31/2018	739044		739044	6275 · BHFS Legal - Advisory Committee	846.45
				Mileage/Parking Expense	6275 · BHFS Legal - Advisory Committee	36.86
Bill	10/31/2018	739045		739045	6375 · BHFS Legal - Board Meeting	5,718.60
				Delivery/Ground Transportation	6375 · BHFS Legal - Board Meeting	150.00
				Mileage/Parking Expense	6375 · BHFS Legal - Board Meeting	36.86
Bill	10/31/2018	739046		739046	8375 · BHFS Legal - Appropriative Pool	1,772.55
Bill	10/31/2018	739047		739047	8475 · BHFS Legal - Agricultural Pool	1,772.55
Bill	10/31/2018	739048		739048	8575 · BHFS Legal - Non-Ag Pool	1,772.55
Bill	10/31/2018	739049		739049	6071 · BHFS Legal - Court Coordination	603.90
Bill	10/31/2018	739050		739050	6077 · BHFS Legal - Party Status Maint	4,456.35
Bill	10/31/2018	739051		739051	6907.38 · Reg. Water Quality Cntrl Board	212.40
Bill	10/31/2018	739052		739052	6907.39 · Recharge Master Plan	6,468.30
Bill	10/31/2018	739053		739053	6907.40 · Storage Agreements	2,182.95
Bill	10/31/2018	739054		739054	6907.42 · Safe Yield Recalculation	13,085.55
				Lodging on Sept. 7	6907.42 · Safe Yield Recalculation	225.00
				Lodging on Sept.11	6907.42 · Safe Yield Recalculation	225.00
				Lodging on Sept. 17	6907.42 · Safe Yield Recalculation	225.00

P 85

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
				Lodging on Sept. 27	6907.42 · Safe Yield Recalculation	225.00
Bill	10/31/2018	739055		739055	6907.44 · SGMA Compliance	141.75
Bill	10/31/2018	739056		739056	6907.45 · OBMP Update	1,968.30
TOTAL						68,299.91
General Journal	11/17/2018	11/17/20108	Payroll and Taxes for 11/04/18-11/17/18	Payroll and Taxes for 11/04/18-11/17/18	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 11/04/18-11/17/18	1012 · Bank of America Gen'l Ckg	29,135.73
				Payroll Taxes for 11/04/18-11/17/18	1012 · Bank of America Gen'l Ckg	9,768.49
			ICMA-RC	457(b) EE Deductions for 11/04/18-11/17/18	1012 · Bank of America Gen'l Ckg	5,329.94
			ICMA-RC	401(a) EE Deductions for 11/04/18-11/17/18	1012 · Bank of America Gen'l Ckg	1,460.02
TOTAL						45,694.18
Bill Pmt -Check	11/26/2018	ACH 112618	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	11/17/2018	11/17/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 11/04/18-11/17/18	2000 · Accounts Payable	7,373.28
TOTAL						7,373.28
Bill Pmt -Check	11/27/2018	21170	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	2018337		2018337	7510 · PE6&7-IEUA Salinity Mgmt. Plan	21,791.95
Bill	10/31/2018	2018338		2018338	6906.31 · OBMP-Pool, Adv. Board Mtgs	9,843.17
Bill	10/31/2018	2018339		2018339	6906.32 · OBMP-Other General Meetings	7,848.39
Bill	10/31/2018	2018340		2018340	6906.74 · OBMP-Mat'l Phy. Injury Requests	1,368.10
Bill	10/31/2018	2018341		2018341	6906.71 · OBMP-Data Req.-CBWM Staff	20,678.75
Bill	10/31/2018	2018342		2018342	6906.76 · County Extraction Well-Modeling	3,055.50
Bill	10/31/2018	2018343		2018343	6906.72 · OBMP-Data Req.-Non CBWM Staff	8,806.80
Bill	10/31/2018	2018344		2018344	6906 · OBMP Engineering Services	2,027.20
Bill	10/31/2018	2018345		2018345	6906.1 · OBMP-Watermaster Model Update	5,720.00
Bill	10/31/2018	2018346		2018346	6906.26 · 2019 OBMP Update	14,788.97
Bill	10/31/2018	2018347		2018347	6906.73 · OBMP-Safe Yield Recalculation	7,097.70
Bill	10/31/2018	2018348		2018348	6906.15 · Integrated Model Mtgs-IEUA Cost	4,296.25
Bill	10/31/2018	2018349		2018349	6906.81 · Prepare Annual Reports	4,472.90
Bill	10/31/2018	2018350		2018350	6906.21 · State of the Basin Report	22,570.60
Bill	10/31/2018	2018351		2018351	7103.3 · Grdwtr Qual-Engineering	34,550.10
Bill	10/31/2018	2018352		2018352	7104.3 · Grdwtr Level-Engineering	18,800.79
Bill	10/31/2018	2018353		2018353	7107.2 · Grd Level-Engineering	7,759.41
Bill	10/31/2018	2018354		2018354	7107.2 · Grd Level-Engineering	102.00
Bill	10/31/2018	2018355		2018355	7402 · PE4-Engineering	3,362.00
Bill	10/31/2018	2018356		2018356	7402.10 · PE4 - Northwest MZ1 Area Proj.	16,093.38
Bill	10/31/2018	2018357		2018357	7108.31 · Hydraulic Control - PBHSP	3,506.85
Bill	10/31/2018	2018358		2018358	7202.2 · Engineering Svc	647.30
Bill	10/31/2018	2018359		2018359	7502 · PE6&7-Engineering	10,557.20

P 86

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

TOTAL	Type	Date	Num	Name	Memo	Account	Paid Amount
							229,745.31
	Bill Pmt -Check	11/27/2018	ACH 112718	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
	Bill	11/01/2018	15477934		Annual Unfunded Accrued Liability Plan 3299	60180 · Employers PERS Expense	5,456.55
TOTAL							5,456.55
	General Journal	11/30/2018	11/30/2018	Payroll and Taxes for 11/18/18-12/01/18	Payroll and Taxes for 11/18/18-12/01/18	1012 · Bank of America Gen'l Ckg	
					Direct Deposits for 11/18/18-12/01/18	1012 · Bank of America Gen'l Ckg	28,942.10
					Payroll and Taxes for 11/18/18-12/01/18	1012 · Bank of America Gen'l Ckg	9,262.29
				ICMA-RC	457(b) EE Deductions for 11/18/18-12/01/18	1012 · Bank of America Gen'l Ckg	5,329.94
				ICMA-RC	401(a) EE Deductions for 11/18/18-12/01/18	1012 · Bank of America Gen'l Ckg	1,460.02
TOTAL							44,994.35
	General Journal	11/30/2018	11/30/2018	Wage Works FSA Direct Debits-Nov. 2018	Wage Works FSA Direct Debits-Nov. 2018	1012 · Bank of America Gen'l Ckg	
					Wage Works FSA Direct Debits-Nov. 2018	1012 · Bank of America Gen'l Ckg	509.60
					Wage Works FSA Direct Debits-Nov. 2018	1012 · Bank of America Gen'l Ckg	509.60
					Wage Works FSA Direct Debits-Nov. 2018	1012 · Bank of America Gen'l Ckg	76.25
TOTAL							1,095.45
						Total Disbursements:	598,976.51

P87

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 24, 2019
TO: Board Members
SUBJECT: VISA Check Detail Report - Financial Report B2 (November 30, 2018)

SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of November 2018.

Recommendation: Receive and file VISA Check Detail Report for November 2018 as presented.

Financial Impact: Funds disbursed were included in the FY 2018/19 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019: Received and filed

Watermaster Board – January 24, 2019:

*Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court,
and to develop and implement an Optimum Basin Management Program*

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 November 2018 was \$8,702.27. The payment was processed in the amount of \$8,702.27 (by check number 21153 dated November 16, 2018). The monthly charges for November 2018 of \$8,702.27 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
VISA Check Detail Report
November 2018

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/16/2018	21153	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	XXXX-XXXX-XXXX-9341		Miscellaneous office supplies	6031.7 · Other Office Supplies	458.06
				Toll Roads account replenishment	6174 · Public Transportation	29.82
				Room for consultant for meeting w/ETF, PK	6909.1 · OBMP Meetings	165.86
				Miscellaneous office supplies	6031.7 · Other Office Supplies	10.93
				50% deposit on FY computer	6055 · Computer Hardware	1,600.16
				Shirts/jackets for new employees	6154 · Uniforms	327.30
				Anitvirus subscription renewal	6054 · Computer Software	109.31
				Hotel-JJ-Oct. 22-24 Cal Pers Educational Forum	6191 · Conferences - General	675.75
				Miscellaneous office supplies	6031.7 · Other Office Supplies	469.75
				Miscellaneous office supplies	6031.7 · Other Office Supplies	174.86
				Miscellaneous office supplies	6031.7 · Other Office Supplies	108.26
				Curtains for staff lunch room	6031.7 · Other Office Supplies	111.34
				Miscellaneous office supplies	6031.7 · Other Office Supplies	26.77
				Wireless printer for hotel station in office	6031.7 · Other Office Supplies	48.18
				Miscellaneous office supplies	6031.7 · Other Office Supplies	23.83
				Evites for 40th anniversary celebration	1550 · Special Event-40th Anniversary	49.69
				Miscellaneous office supplies	6031.7 · Other Office Supplies	127.17
				Miscellaneous office supplies	6031.7 · Other Office Supplies	26.51
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.95
				Cake for RMPU celebration	6909.1 · OBMP Meetings	47.95
				Lunch-assessment package workshop prep mtg.	6909.1 · OBMP Meetings	53.38
				Photographer-staff holiday picture, headshots	6141.3 · Admin Meetings	337.92
				Miscellaneous office supplies	6031.7 · Other Office Supplies	69.52
				Teambuilding event for staff	6141.3 · Admin Meetings	347.86
				Purchase coins-40th anniversary celebration	1550 · Special Event-40th Anniversary	1,023.22
				Miscellaneous office supplies	6031.7 · Other Office Supplies	22.81
				Glass art for 40th anniversary celebration	1550 · Special Event-40th Anniversary	1,868.14
				Add 2 staff members for teambuilding event	6141.3 · Admin Meetings	34.78
				Miscellaneous office supplies	6031.7 · Other Office Supplies	25.78
				Miscellaneous office supplies	6031.7 · Other Office Supplies	17.95
				Planners for staff	6031.7 · Other Office Supplies	62.51
				Miscellaneous office supplies	6031.7 · Other Office Supplies	110.43
				Miscellaneous office supplies	6031.7 · Other Office Supplies	12.38
				PK mtg w/C. Berch, B. Lewis	8312 · Meeting Expenses	10.89
				Miscellaneous office supplies	6031.7 · Other Office Supplies	105.25
					Total Disbursements:	8,702.27

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 24, 2019
TO: Board Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through November 30, 2018 - Financial Report B3 (November 30, 2018)

SUMMARY

Issue: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through November 30, 2018.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through November 30, 2018 as presented.

Financial Impact: Funds disbursed were included in the FY 2018/19 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019: Received and filed

Watermaster Board – January 24, 2019:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Net Assets for the period July 1, 2018 through November 30, 2018 is provided to keep all members apprised of the FY 2018/19 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, 2018 THROUGH NOVEMBER 30, 2018

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	GASB 75 BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2018-2019
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL					
Administrative Revenues:										
Administrative Assessments			8,298,615		357,157				8,655,772	8,655,545
Interest Revenue			45,989	2,685	497				49,171	63,968
Mutual Agency Project Revenue	167,712								167,712	167,712
Miscellaneous Income	50								50	0
Total Revenues	167,763	-	8,344,604	2,685	357,655	-	-	-	8,872,706	8,887,225
Administrative & Project Expenditures:										
Watermaster Administration	814,328								814,328	1,337,141
Watermaster Board-Advisory Committee	82,802								82,802	226,519
Ag Pool Misc. Expense - Ag Fund									-	400
Pool Administration			66,865	190,062	73,857				330,784	624,643
Optimum Basin Mgmt Administration		609,594							609,594	2,273,267
OBMP Project Costs		2,849,950							2,849,950	5,503,869
Debt Service		580,585							580,585	580,585
Basin Recharge Improvements		1,417,518							1,417,518	3,068,941
Total Administrative/OBMP Expenses	897,130	5,457,647	66,865	190,062	73,857	-	-	-	6,685,560	13,615,365
Net Administrative/OBMP Expenses	(729,367)	(5,457,647)								
Allocate Net Admin Expenses To Pools	729,367		512,351	189,720	27,296					
Allocate Net OBMP Expenses To Pools		3,459,544	2,430,193.26	899,881	129,470.23					
Allocate Debt Service to App Pool		580,585	580,585							
Allocate Basin Recharge to App Pool		1,417,518	1,417,518							
Agricultural Expense Transfer*			1,279,662	(1,279,662)						
Total Expenses	6,287,175	-	-	-	230,623	-	-	-	6,685,560	13,615,365
Net Administrative Income	2,057,429	-	2,685	127,032	-	-	-	-	2,187,145	(4,728,140)
Other Income/(Expense)										
Replenishment Water Assessments						796,239			796,239	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
Gain on Sale of Assets						-			-	0
Other Post-Employment Benefits (OPEB)						-			-	0
Refund-Excess Reserves						-			-	0
Refund-Recharge Debt			(57,732)						(57,732)	0
Funding To/(From) Reserves									-	0
Net Other Income/(Expense)	(57,732)	-	-	-	-	796,239	-	-	738,507	0
Net Transfers To/(From) Reserves	2,925,653	0	1,999,697	2,685	127,032	796,239	-	-	2,925,653	(4,728,140)
Net Assets, July 1, 2018			9,661,977	493,108	80,791	(4,534)	(20,461)	(443,445)	9,767,436	
Net Assets, End of Period			11,661,674	495,793	207,823	791,706	(20,461)	(443,445)	12,693,089	12,693,089
17/18 Assessable Production			76,859.928	28,460.605	4,094.766				109,415.299	
17/18 Production Percentages			70.246%	26.012%	3.742%				100.000%	

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

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 24, 2019

TO: Board Members

SUBJECT: Treasurer's Report of Financial Affairs for the Period November 1, 2018 through November 30, 2018 - Financial Report B4 (November 30, 2018)

SUMMARY

Issue: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of November 1, 2018 through November 30, 2018.

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period November 1, 2018 through November 30, 2018 as presented.

Financial Impact: Funds disbursed were included in the FY 2018/19 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019: Received and filed

Watermaster Board – January 24, 2019:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period November 1, 2018 through November 30, 2018 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
NOVEMBER 1, 2018 THROUGH NOVEMBER 30, 2018**

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash		\$ 500
Bank of America		
Governmental Checking-Demand Deposits	\$ 2,417,698	
Zero Balance Account - Payroll	-	2,417,698
Trust Account - County of San Bernardino		845
Local Agency Investment Fund - Sacramento		4,774,613
TOTAL CASH IN BANKS AND ON HAND	11/30/2018	\$ 7,193,656
TOTAL CASH IN BANKS AND ON HAND	10/31/2018	5,769,743
		\$ 1,423,912

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets: Accounts Receivable		\$ 3,340
Assessments Receivable		(7,421,972)
Prepaid Expenses, Deposits & Other Current Assets		(11,228)
(Decrease)/Increase in Liabilities: Accounts Payable		299,194
Accrued Payroll, Payroll Taxes & Other Current Liabilities		(42,180)
Long Term Liabilities		2,280
Transfer to/(from) Reserves		8,594,478
		\$ 1,423,912

P 99

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 10/31/2018	\$ 500	\$ 468,786	\$ -	\$ 845	\$ 5,299,613	\$ 5,769,743
Deposits	-	2,547,889	-	-	-	2,547,889
Transfers	-	(120,377)	(77,465)	-	(525,000)	(722,842)
Withdrawals/Checks	-	(478,599)	77,465	-	-	(401,134)
Balances as of 11/30/2018	\$ 500	\$ 2,417,698	\$ -	\$ 845	\$ 4,774,613	\$ 7,193,656
PERIOD INCREASE OR (DECREASE)	\$ -	\$ 1,948,912	\$ -	\$ -	\$ (525,000)	\$ 1,423,912

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
NOVEMBER 1, 2018 THROUGH NOVEMBER 30, 2018**

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
11/28/2018	Withdrawal		(525,000)				
TOTAL INVESTMENT TRANSACTIONS			\$ (525,000)	\$0			

* The earnings rate for L.A.I.F. is a daily variable rate; 2.16% was the effective yield rate at the Quarter ended September 30, 2018.

**INVESTMENT STATUS
November 30, 2018**

<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	\$ 4,774,613			
TOTAL INVESTMENTS	\$ 4,774,613			

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

P100



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 24, 2019
TO: Board Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2018 through November 30, 2018 -
Financial Report B5 (November 30, 2018)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2018 through November 30, 2018.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2018 through November 30, 2018 as presented.

Financial Impact: Funds disbursed were included in the FY 2018/19 "Amended" Watermaster Budget.

Future Consideration

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019: Received and filed

Watermaster Board – January 24, 2019:

*Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court,
and to develop and implement an Optimum Basin Management Program*

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2018 through November 30, 2018 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 – NOVEMBER 2018

Year-To-Date (YTD) for the five months ending November 30, 2018, all but seven categories were at or below the projected budget. The categories over budget were: (1) the Administration Salary/Benefits expenses (6010's) which were over budget by \$12,988 or 2.9% 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 \$129,285 or 198.9% as a result of miscellaneous legal matters as detailed in the BHFS section; (3) Business Insurance expenses (6080's) over budget by \$6,846 or 23.8% as a result of the additional coverage for Environmental and Pollution Liability as recommended by our broker, for water sampling activities within the basin by the Watermaster staff, not budgeted for in the FY 2018/19 budget; (4) Appropriative Pool Administration expenses (8300's) over budget by \$7,029 or 11.7% as a result of increased legal activities by the Appropriative Pool attorney for the months of July 2018 through November 2018; (5) Agricultural Pool Legal Services (8467's) over budget by \$65,037 or 76.1% as a result of increased legal activities performed by the Agricultural Pool's attorney during the months of July 2018 through November 2018; (6) Non-Agricultural Pool Administration expenses (8500's) over budget by \$26,922 or 57.4% as a result of increased legal activities performed by the Non-Agricultural Pool's attorney during the months of July 2018 through November 2018; and (7) Groundwater Quality Monitoring expenses (7103's) over budget by \$8,077 or 5.0% as a result of increased activities by Wildermuth Environmental, Inc. to assist in the performance of groundwater quality monitoring during the period (mid-July through September) when Watermaster did not have field staff hired due to staffing vacancies.

For the majority of the expense categories within the Watermaster budget for FY 2018/19, the individual line-item budgets are divided into 12-monthly amounts and allocated accordingly. As the fiscal year progresses, these categories listed above could level out over time and be within the budget levels.

Watermaster is not recommending a Budget Amendment or Budget Transfer at this time. However, if the over budget trends listed above continue during FY 2018/19, a Budget Amendment and/or Budget Transfer could be required to ensure Watermaster's ability to fund the ongoing expenses.

Overall, the Watermaster (YTD) Actual Expenses were \$2,312,032 or 25.7% below the (YTD) Budgeted Expenses of \$8,997,592.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

During the month of July 2018, the "Carry Over" funding was calculated. The Total "Carry Over" funding amount of \$4,728,140.07 has been posted to the general ledger accounts. The total amount of \$4,728,140.07 consisted of \$3,068,940.82 from Capital Improvement Projects, \$1,594,653.00 from Engineering Services, and \$64,546.25 from Administration Services. More detailed information is provided regarding this issue under the "Carry Over" Funding section.

The Amended Budget for FY 2018/19 is \$13,615,365.07 which includes \$4,728,140.07 for the prior years "Carry Over" funding. The Original Approved budget for FY 2018/19 of \$8,887,225 was adopted by the Watermaster Board on May 24, 2018 ($\$8,887,225 + \$4,728,140.07 = \$13,615,365.07$).

SALARIES EXPENSE

CURRENT MONTH – NOVEMBER 2018

As of November 30, 2018, the total (YTD) Watermaster salary expenses were \$33,008 or 4.2% below the (YTD) budgeted amount of \$795,354. The overall staffing budget was developed with a staffing level of ten Full-Time Equivalents (FTE's), and staffing is currently at ten Full-Time Equivalents (FTE's).

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

When the FY 2018/19 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 November 30, 2018. 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 '18 - Nov '18 Actual	Jul '18 - Nov '18 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
WM Salary Expense					
6011 · WM Staff Salaries	481,708.18	420,183.00	61,525.18	114.64%	993,161.00
6011.1 · WM Staff Salaries - Overtime	4,579.43	0.00	4,579.43	100.0%	0.00
6011.4 · 457(f) NQDC Plan	14,848.38	14,198.00	650.38	104.58%	37,034.00
6017 · Temporary Services	0.00	8,750.00	-8,750.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	10,808.14	10,687.00	121.14	101.13%	25,259.00
6301 · Watermaster Board - WM Staff Salaries	16,488.05	17,102.00	-613.95	96.41%	40,422.00
8301 · Appropriative Pool - WM Staff Salaries	19,284.00	15,898.00	3,386.00	121.3%	37,577.00
8401 · Agricultural Pool - WM Staff Salaries	9,776.08	13,466.00	-3,689.92	72.6%	31,829.00
8501 · Non-Agricultural Pool - WM Staff Salaries	7,568.73	9,185.00	-1,616.27	82.4%	21,712.00
6901 · OBMP - WM Staff Salaries	25,068.12	59,624.00	-34,555.88	42.04%	140,931.00
7101.1 · Production Monitor - WM Staff Salaries	22,552.47	27,117.00	-4,564.53	83.17%	64,095.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	7,894.00	-7,894.00	0.0%	18,657.00
7103.1 · Grdwater Quality - WM Staff Salaries	14,345.41	30,379.00	-16,033.59	47.22%	71,806.00
7104.1 · Grdwater Level - WM Staff Salaries	26,939.68	26,854.00	85.68	100.32%	63,475.00
7107.1 · GrdLevel Monitoring - WM Staff Salaries	2,304.17	2,238.00	66.17	102.96%	5,290.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	1,699.00	-1,699.00	0.0%	4,015.00
7108.11 · Prado Basin - WM Staff Salaries	0.00	2,314.00	-2,314.00	0.0%	5,466.00
7201 · Comp Recharge - WM Staff Salaries	22,002.13	24,744.00	-2,741.87	88.92%	58,482.00
7301 · PE3&5 - WM Staff Salaries	1,474.40	6,843.00	-5,368.60	21.55%	16,174.00
7401 · PE4 - WM Staff Salaries	7,832.74	4,197.00	3,635.74	186.63%	9,919.00
7501 · PE6&7 - WM Staff Salaries	0.00	2,365.00	-2,365.00	0.0%	5,588.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	2,083.00	-2,083.00	0.0%	4,925.00
7601 · PE8&9 - WM Staff Salaries	4,722.25	9,033.00	-4,310.75	52.28%	21,350.00
Subtotal WM Staff Costs	692,302.36	716,853.00	-24,550.64	96.58%	1,698,167.00
60185 · Vacation	42,520.15	32,605.00	9,915.15	130.41%	77,067.00
60186 · Sick Leave	7,687.32	23,123.00	-15,435.68	33.25%	54,656.00
60187 · Holidays	19,836.22	22,773.00	-2,936.78	87.1%	68,319.00
Subtotal WM Paid Leaves	70,043.69	78,501.00	-8,457.31	89.23%	200,042.00
Total WM Salary Costs	762,346.05	795,354.00	-33,007.95	95.85%	1,898,209.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)

August 2018:

Two candidates for the Field Operations Specialist (position #9 and position #10) were presented with a conditional offer letter dated September 7, 2018. Both candidates successfully cleared a background investigation, drug screening, and pre-employment physical. The two new Watermaster employees started employment on Tuesday, October 2, 2018. Both employees will be introduced to the Watermaster parties at the Pools, Advisory, and Board meetings during the month of October 2018.

July 2018:

The Sr. Field Operations Specialist submitted his written resignation on July 3, 2018 and left employment of Watermaster on July 17, 2018. Watermaster staff met with the Personnel Committee on August 23, 2018 to discuss the plan to reclassify Position #10 from a Water Resources Associate to a Sr. Field Operations Specialist. The Personnel Committee unanimously approved and recommended moving forward with the new position reclassification and adjustment.

The positions of Field Operations Specialist (Position #9) and Sr. Field Operations Specialist (Position #10) are currently under recruitment. The final selection of the two top candidates, along with issuance of a conditional offer of employment will take place before September 10, 2018 with the final screening process being successful completion of a background investigation, passing a drug test, and passing a pre-employment physical. The two positions are anticipated to be onboard with Watermaster as early as October 1, 2018. Both candidates will be introduced to the Watermaster parties at the Pools, Advisory, and Board meetings scheduled for October 2018.

LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – NOVEMBER 2018

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 2018/19. 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 \$963,028.

As of November 30, 2018, 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 \$25,466 or 6.3% above the (YTD) budgeted amount of \$403,087.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's) as of November 30, 2018, was \$129,285 or 198.9% above the budgeted amount of \$65,007. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were Court Coordination (6071) over budget by \$35,316 or 194.0%; Personnel Matters (6073) which were over budget by \$6,379 or 154.7%; Party Status Maintenance (6077) which were over budget by \$6,036 or 79.8%; and the Miscellaneous Category (6078) which were over budget by \$100,914 or 640.7%. Please see Note 1 on the following page for a more detailed explanation of the miscellaneous types of expenses (6078).

The specific items within the Administrative Legal Services expenses (6070's) which were under budget were the expenses for Rules and Regulations (6072) under budget by \$4,511 or 100.0%; and Interagency Issues (6074) under budget by \$14,850 or 100.0%.

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 November 30, 2018 was \$12,964 or 15.8% below the budgeted amount of \$82,125. 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 legal services budget was developed with the assumption of having eleven months of meetings, intentionally excluding the month of December 2018. With regards to the Board Meeting expenses (6375), an additional Special Board Meeting was held during the month of July 2018 which increased the legal services for this specific line item category.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of November 30, 2018, the category of OBMP legal expenses were \$90,855 or 35.5% below the budgeted amount of \$255,955. The majority of expenses within this OBMP category were under budget (YTD), however, the Recharge Master Plan expenses (6907.39) were over budget by \$12,406 or 62.8%; and Safe Yield Recalculation legal expenses (6907.42) were over budget by \$45,286 or 95.3%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of November 30, 2018 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 '18 - Nov '18 Actual	Jul '18 - Nov '18 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	53,524.49	18,208.00	35,316.49	293.96%	43,700.00
6072 · BHFS Legal - Rules & Regulations	0.00	4,511.00	-4,511.00	0.0%	10,825.00
6073 · BHFS Legal - Personnel Matters	10,504.35	4,125.00	6,379.35	254.65%	9,900.00
6074 · BHFS Legal - Interagency Issues	0.00	14,850.00	-14,850.00	0.0%	35,640.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	13,598.55	7,563.00	6,035.55	179.8%	18,150.00
6078 · BHFS Legal - Miscellaneous (Note 1)	116,664.30	15,750.00	100,914.30	740.73%	37,800.00
Total 6070 · Watermaster Legal Services	194,291.69	65,007.00	129,284.69	298.88%	156,015.00
6275 · BHFS Legal - Advisory Committee	7,469.82	9,900.00	-2,430.18	75.45%	21,780.00
6375 · BHFS Legal - Board Meeting	35,661.17	35,100.00	561.17	101.6%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	0.00	0.00	0.00	0.0%	12,038.00
8375 · BHFS Legal - Appropriative Pool	9,204.44	12,375.00	-3,170.56	74.38%	27,225.00
8475 · BHFS Legal - Agricultural Pool	8,494.52	12,375.00	-3,880.48	68.64%	27,225.00
8575 · BHFS Legal - Non-Ag Pool	8,331.44	12,375.00	-4,043.56	67.33%	27,225.00
Total BHFS Legal Services	69,161.39	82,125.00	-12,963.61	84.22%	192,713.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	5,467.00	-5,467.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	2,620.68	5,467.00	-2,846.32	47.94%	13,125.00
6907.33 · Desalter/Hydraulic Control	133.65	9,842.00	-9,708.35	1.36%	23,625.00
6907.34 · Santa Ana River Water Rights	4,532.30	6,783.00	-2,250.70	66.82%	16,275.00
6907.36 · Santa Ana River Habitat	3,342.15	18,044.00	-14,701.85	18.52%	43,300.00
6907.38 · Reg. Water Quality Cntrl Board	212.40	6,562.00	-6,349.60	3.24%	15,750.00
6907.39 · Recharge Master Plan	32,155.62	19,750.00	12,405.62	162.81%	47,400.00
6907.40 · Storage Agreements	19,055.58	38,500.00	-19,444.42	49.5%	92,400.00
6907.41 · Prado Basin Habitat Sustainability	352.35	6,772.00	-6,419.65	5.2%	16,250.00
6907.42 · Safe Yield Recalculation	92,786.18	47,500.00	45,286.18	195.34%	114,000.00
6907.44 · SGMA Compliance	7,641.33	32,875.00	-25,233.67	23.24%	78,900.00
6907.45 · OBMP Update	2,268.00	45,081.00	-42,813.00	5.03%	108,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	13,312.00	-13,312.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	165,100.24	255,955.00	-90,854.76	64.5%	614,300.00
Total Brownstein, Hyatt, Farber, Schreck Costs	428,553.32	403,087.00	25,466.32	106.32%	963,028.00

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) MWWD 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; (17) CalMat intervention; (18) Angelica's water rights transfer; (19) Exhibit "G" rate issues; (20) Blomquist outline review; (21) Right of Entry Agreements for various locations; and (22) Miscellaneous legal research on current and pending issues.

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

OBMP ENGINEERING SERVICES AND LEGAL COSTS

CURRENT MONTH – NOVEMBER 2018

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 five months ending November 30, 2018, the actual expenses of \$596,551 were below the budgeted amount of \$901,801 by \$305,250 or 33.8%. For a detailed discussion, the following is provided.

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

For November 30, 2018, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was below the Year-To-Date (YTD) budget by \$34,877 or 52.6%. 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 \$34,556 or 58.0%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2018/19 Basin Monitoring Program Task Force Contribution which was budgeted at \$6,742 and actual expenses were \$321 or 4.8% below budget as of November 30, 2018.

For November 30, 2018, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$178,766 or 31.0%. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts which were over budget were as follows: the Integrated Model Meetings-IEUA Costs (6906.15) which were over budget by \$1,934 or 23.3%; the Water Rights Compliance Reporting expenses (6906.22) which were over budget by \$5,728 or 53.6%; the OBMP-Data Requests-CBWM Staff expenses (6906.71) which were over budget by \$11,649 or 27.9%; the OBMP-Data Requests-Non CBWM Staff expenses (6906.72) which were over budget by \$4,614 or 34.2%; the County Extraction Well-Modeling expenses (6909.76) which were over budget by \$12,707 or 100%; the Prepare Annual Reports expenses (6906.81) which were over budget by \$3,248 or 40.0%; and the OBMP-2018 RMPU Master Update expenses (6906.90) which were over budget by \$34,430 or 151.9%.

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 \$57,692 while some other line item activities were below the budget by \$148,547. Above the budget line item were the Recharge Master Plan expenses of \$12,406; and the Safe Yield Recalculation expenses of \$45,286. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$5,467; the Chino Airport Plume of \$2,846; the Desalter/Hydraulic Control of \$9,708; the Santa Ana River Water Rights of \$2,251; the Santa Ana River Habitat of \$14,702; the Regional Water Quality Control Board of \$6,350; Storage Agreements of \$19,444; the Prado Basin Habitat Sustainability of \$6,420; SGMA Compliance of \$25,234; OBMP Update of \$42,813; and the WM Unanticipated legal expenses of \$13,312. For the five months ended November 30, 2018, the overall cumulative (YTD) budget was \$255,955 and the actual (BHFS) legal expenses totaled \$165,100 which resulted in an under budget variance of \$90,855 or 35.5%.

The OBMP Other Expenses (6909's) were below the budget for the month. These expenses are typically conference calls, meeting expenses, supplies, annual inspection fees, and other miscellaneous type expenses. As of November 30, 2018, this category of expenses was \$752 or 21.3% below the budgeted amount of \$3,537.

The WEI Support for IEUA expenses are categorized within the category (6910's). The individual general ledger accounts are as follows: IRP Groundwater Modeling-WEI expenses (6910.10); As Needed Support for Obtaining Grant Funding of RMPU Projects expenses (6910.11); Preparation of a Compliance Demonstration for Stormwater Recharge expenses (6910.12); Ground Water Velocity Field for the San Sevaine Improvement Project expenses (6910.13); Truing-Up the 2013 RMPU Estimates expenses (6910.14); 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 November 30, 2018, this category of expenses was fully invoiced in the amount of \$0 to IEUA.

Overall, the Optimum Basin Management Program (OBMP) category was \$596,551 compared to a (YTD) budget of \$901,801 for an under budget of \$305,250 or 33.8% as of November 30, 2018.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of November 30, 2018 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

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 '18 - Nov '18 Actual	Jul '18 - Nov '18 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	25,068.12	59,624.00	-34,555.88	42.04%	140,931.00
6903 · OBMP SAWPA Group	6,421.00	6,742.00	-321.00	95.24%	6,742.00
Total 6901-6903 · OBMP WM Staff/SAWPA	31,489.12	66,366.00	-34,876.88	47.45%	147,673.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	21,315.90	24,391.00	-3,075.10	87.39%	58,544.00
6906.15 · Integrated Model Mtgs. - IEUA Costs	10,253.38	8,319.00	1,934.38	123.25%	19,960.00
6906.21 · State of the Basin Report	51,367.60	66,008.00	-14,640.40	77.82%	158,422.00
6906.22 · Water Rights Compliance Reporting	16,415.35	10,687.00	5,728.35	153.6%	25,650.00
6906.23 · SGMA Reporting Requirements	0.00	5,625.00	-5,625.00	0.0%	13,500.00
6906.24 · Compliance - SB88 and SWRCB	0.00	3,374.00	-3,374.00	0.0%	8,092.00
6906.26 · 2019 OBMP Update	24,264.48	66,197.00	-41,932.52	36.66%	158,872.00
6906.27 · HCP Meetings/Tech. Review-IEUA Cost	0.00	7,422.00	-7,422.00	0.0%	17,810.00
6906.28 · Agriculture Prod. & Estimation	0.00	9,355.00	-9,355.00	0.0%	22,452.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	38,446.91	40,817.00	-2,370.09	94.19%	97,962.00
6906.32 · OBMP - Other General Meetings	19,730.24	33,787.00	-14,056.76	58.4%	81,093.00
6906.71 · OBMP - Data Requests - CBWM Staff	53,333.94	41,685.00	11,648.94	127.95%	100,044.00
6906.72 · OBMP - Data Requests - Non CBWM	18,090.10	13,476.00	4,614.10	134.24%	32,348.00
6906.73 · OBMP - Safe Yield Recalculation	51,755.90	169,535.00	-117,779.10	30.53%	406,884.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	1,881.40	29,988.00	-28,106.60	6.27%	71,967.00
6906.76 · County Extraction Well-Modeling	12,707.14	0.00	12,707.14	100.0%	0.00
6906.81 · Prepare Annual Reports	11,371.10	8,123.00	3,248.10	139.99%	19,498.00
6906.9 · OBMP - 2018 RMPU Master Update	57,094.63	22,665.00	34,429.63	251.91%	54,396.00
6906 · OBMP Engineering Services - Other	9,149.20	14,489.00	-5,339.80	63.15%	34,768.00
Total 6906 · OBMP Engineering Services	397,177.27	575,943.00	-178,765.73	68.96%	1,382,262.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	5,467.00	-5,467.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	2,620.68	5,467.00	-2,846.32	47.94%	13,125.00
6907.33 · Desalter/Hydraulic Control	133.65	9,842.00	-9,708.35	1.36%	23,625.00
6907.34 · Santa Ana River Water Rights	4,532.30	6,783.00	-2,250.70	66.82%	16,275.00
6907.36 · Santa Ana River Habitat	3,342.15	18,044.00	-14,701.85	18.52%	43,300.00
6907.38 · Reg. Water Quality Cntrl Board	212.40	6,562.00	-6,349.60	3.24%	15,750.00
6907.39 · Recharge Master Plan	32,155.62	19,750.00	12,405.62	162.81%	47,400.00
6907.40 · Storage Agreements	19,055.58	38,500.00	-19,444.42	49.5%	92,400.00
6907.41 · Prado Basin Habitat Sustainability	352.35	6,772.00	-6,419.65	5.2%	16,250.00
6907.42 · Safe Yield Recalculation	92,786.18	47,500.00	45,286.18	195.34%	114,000.00
6907.44 · SGMA Compliance	7,641.33	32,875.00	-25,233.67	23.24%	78,900.00
6907.45 · OBMP Update	2,268.00	45,081.00	-42,813.00	5.03%	108,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	13,312.00	-13,312.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	165,100.24	255,955.00	-90,854.76	64.5%	614,300.00
Total 6907 · OBMP Legal Fees	165,100.24	255,955.00	-90,854.76	64.5%	614,300.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	1,372.79	625.00	747.79	219.65%	1,500.00
6909.3 · Other OBMP Expenses	1,391.00	831.00	560.00	167.39%	2,000.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	2,081.00	-2,081.00	0.0%	5,000.00
6909 · OBMP Other Expenses - Other	20.73	0.00	20.73	100.0%	0.00
Total 6909 · OBMP Other Expenses	2,784.52	3,537.00	-752.48	78.73%	8,500.00
6910 · WEI Support for IEUA					
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	596,551.15	901,801.00	-305,249.85	66.15%	2,152,735.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

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

CURRENT MONTH – NOVEMBER 2018

As of November 30, 2018, the total (YTD) Engineering Services expenses were \$442,784 or 15.4% below the (YTD) budget amount of \$2,878,547. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget as of November 30, 2018, with the exception of the Groundwater Quality-Engineering expenses (7103.3) which were over budget by \$19,210 or 20.5%; and the Groundwater Quality-Laboratory Services expenses (7103.5) which were over budget by \$5,277 or 16.3%.

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

The first ECAC report for the current fiscal year has been provided for the period ending September 30, 2018 and shows a projected under budget at fiscal year-end June 30, 2019 of \$68,057.

The first quarter ECAC report (for the months July 2018 – September 2018) is listed below:

Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2018/19
As of September 30, 2018

Acct #	Description	Original Budget	Revised Budget	Billed Jul-18	Billed Aug-18	Billed Sep-18	Projected Oct-18	Projected Nov-18	Projected Dec-18	Projected Jan-19
6906	OBMP Engineering	\$ 507,374	\$ 507,374	\$ 36,022	\$ 29,590	\$ 24,251	\$ 58,796	\$ 60,882	\$ 49,233	\$ 50,297
6906.1	OBMP - Watermaster Model Applications	58,544	58,544	-	-	-	6,000	9,757	19,515	19,515
6906.9	2018 RMPU Recharge Master Update	54,396	54,396	26,984	27,194	2,916	-	-	-	-
6906.26	2019 OBMP Update	158,872	158,872	-	-	5,755	14,789	17,291	17,291	17,291
6906.73	2020 Safe Yield Recalculation	406,884	406,884	-	21,661	16,166	7,098	-	-	60,326
6906.21	State of the Basin Report	158,423	158,423	-	-	3,468	22,000	19,000	18,000	16,000
6906.27	IEUA - HCP Meetings and Technical Review	17,810	17,810	-	-	-	-	-	3,000	3,000
6906.15	IEUA - Integrated Model Meetings and Technical	19,960	19,960	2,360	2,647	7,114	4,296	2,500	2,500	2,500
7103.3	GW and SW Quality - Engineering Services	199,243	199,243	19,277	24,783	27,251	34,275	13,475	9,050	7,575
7103.5	GW and SW Quality - Laboratory Services	62,884	62,884	1,634	18,212	11,761	11,242	2,000	1,050	2,132
7104.3	GW Level - Engineering Services	240,328	240,328	8,399	12,464	22,193	18,894	25,194	25,532	14,424
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	5,000	-	-
7104.90	GW Level - Capital Services	8,000	8,000	-	-	972	-	1,000	-	2,700
7107.2	Ground Level - Engineering Services	71,789	96,611	4,488	3,593	2,692	7,691	4,500	5,800	9,476
7107.3	Ground Level - SAR Imagery	86,632	86,632	12,000	-	-	-	-	-	18,632
7107.6	Ground Level - Contract Services	71,500	92,227	9,371	-	-	-	-	-	-
7107.8	Ground Level - Capital Equipment	12,692	12,692	-	-	-	170	1,000	1,000	1,000
7108.31	IEUA - Prado Basin Habitat Monitoring	77,159	77,159	-	184	921	3,400	17,950	40,000	24,250
7108.6	IEUA - PBHSP - Outside Pro	10,000	10,000	-	8,933	-	-	-	10,000	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	25,248	25,248	-	1,448	-	-	2,000	2,000	2,000
7202.2	Comp Recharge - Engineering Services	91,640	91,640	2,011	2,060	8,854	650	7,007	4,200	4,200
7303	OBMP - Engineering Services - Desalters	9,760	9,760	-	-	-	-	813	813	813
7402	OBMP - Engineering Services - MZ1	104,910	104,910	24,826	22,200	17,059	3,362	500	500	2,000
7402.1	OBMP - Engineering Services - Northwest MZ1	173,138	1,703,417	1,620	5,160	19,923	16,200	43,129	111,200	133,000
7403	OBMP - Contract Services - MZ1	10,000	10,000	-	-	-	-	-	-	-
7502	OBMP - Engineering Services - WQC	87,912	87,912	856	1,416	15,950	10,500	-	-	7,222
7510	IEUA - Update Recycled Water Permit - Salinity	89,353	108,178	-	-	3,751	22,000	35,000	45,000	45,000
7602	Storage Management/Conjunctive Use	105,348	105,348	49,881	18,396	25,634	-	-	-	-
Totals		\$ 2,929,798	\$ 4,524,451	\$ 199,728	\$ 199,943	\$ 216,630	\$ 241,363	\$ 267,999	\$ 365,684	\$ 443,353

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2018-19CBWM_Invoice_Summary_ISBM_1st Qtr Forecast--Projection Summary



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Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2018/19
As of September 30, 2018

Acct #	Description	Projected Feb-19	Projected Mar-19	Projected Apr-19	Projected May-19	Projected Jun-19	Total Projected	Less IEUA Portion of Cost Share			
								Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP Engineering	\$ 41,197	\$ 49,397	\$ 41,100	\$ 36,900	\$ 36,900	\$ 514,565	\$ 514,565	\$ (7,191)	18%	101%
6906.1	OBMP - Watermaster Model Applications	3,757	-	-	-	-	58,544	58,544	-	0%	100%
6906.9	2018 RMPU Recharge Master Update	-	-	-	-	-	57,095	57,095	(2,699)	105%	105%
6906.26	2019 OBMP Update	17,291	17,291	17,291	17,291	17,291	158,872	158,872	-	4%	100%
6906.73	2020 Safe Yield Recalculation	60,326	60,326	60,326	60,326	60,326	406,884	406,884	-	9%	100%
6906.21	State of the Basin Report	12,000	11,000	20,000	21,000	15,955	158,423	158,423	-	2%	100%
6906.27	IEUA - HCP Meetings and Technical Review	3,000	3,000	3,000	3,000	3,000	21,000	10,500	7,310	0%	59%
6906.15	IEUA - Integrated Model Meetings and Technical	2,500	2,500	2,500	2,500	2,500	36,417	18,209	1,752	61%	91%
7103.3	GW and SW Quality - Engineering Services	22,593	20,000	5,925	8,594	20,708	213,505	213,505	(14,262)	36%	107%
7103.5	GW and SW Quality - Laboratory Services	-	1,050	2,132	-	1,050	52,263	52,263	10,621	50%	83%
7104.3	GW Level - Engineering Services	-	23,932	14,052	22,121	24,668	234,450	234,450	5,878	18%	98%
7104.8	GW Level - Contract Services	-	-	-	5,000	-	10,000	10,000	-	0%	100%
7104.9	GW Level - Capital Services	-	-	-	4,000	-	8,672	8,672	(672)	12%	106%
7107.2	Ground Level - Engineering Services	10,976	8,976	14,543	7,800	10,276	90,809	90,809	5,802	11%	94%
7107.3	Ground Level - SAR Imagery	-	56,000	-	-	-	86,632	86,632	-	14%	100%
7107.6	Ground Level - Contract Services	4,950	4,950	37,000	15,000	20,956	92,227	92,227	-	10%	100%
7107.8	Ground Level - Capital Equipment	1,000	1,000	1,000	1,000	1,000	8,170	8,170	4,522	0%	64%
7108.31	IEUA - Prado Basin Habitat Monitoring	27,820	22,079	12,600	5,500	500	155,202	77,601	(442)	1%	101%
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	-	18,933	9,466	534	89%	95%
7109.3	Recharge & Well Monitoring - Engineering Serv.	1,000	6,000	6,000	4,000	-	24,448	24,448	800	6%	97%
7202.2	Comp Recharge - Engineering Services	7,067	4,200	4,200	7,007	4,200	55,596	55,596	36,044	14%	61%
7303	OBMP - Engineering Services - Desalters	813	813	813	813	813	6,507	6,507	3,253	0%	67%
7402	OBMP - Engineering Services - MZ1	5,500	6,000	5,500	6,000	6,500	99,948	99,948	4,962	61%	95%
7402.1	OBMP - Engineering Services - Northwest MZ1	1,231,420	35,618	31,700	45,900	38,720	1,713,590	1,713,590	(10,173)	2%	101%
7403	OBMP - Contract Services - MZ1	-	-	-	-	-	-	-	10,000	0%	0%
7502	OBMP - Engineering Services - WQC	10,395	21,360	8,930	5,705	5,000	87,335	87,335	577	21%	99%
7510	IEUA - Update Recycled Water Permit - Salinity	40,000	35,000	35,000	35,000	32,050	327,801	108,174	4	3%	100%
7602	Storage Management/Conjunctive Use	-	-	-	-	-	93,911	93,911	11,437	89%	89%
Totals		\$ 1,526,122	\$ 390,492	\$ 323,612	\$ 314,457	\$ 302,414	\$ 4,791,796	\$ 4,456,394	\$ 68,057	14%	98%

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

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2018-19CBWM_Invoice_Summary_ISSM_1st Qtr Forecast--Projection Summary



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

The Fiscal Year 2018/19 Progress and Estimated Cost at Completion for the Period July 1, 2018 through September 30, 2018 report from Wildermuth Environmental, Inc. is provided. Please access this link: <https://cbwm.syncedtool.com/shares/file/f76c63c4c92aa9/?modal=1>

The second ECAC report is scheduled to be issued in mid-February 2019 for the period July 1, 2018 through December 31, 2018.

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 November 30, 2018. 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:

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	Jul '18 - Nov '18	Jul '18 - Nov '18	\$ Over Budget	% of Budget	FY 2018/19
	Actual	Budget			Annual Budget
6906 · OBMP Engineering Services - Other	9,149.20	14,489.00	-5,339.80	63.15%	34,768.00
6906.1 · OBMP - Watermaster Model Update	21,315.90	24,391.00	-3,075.10	87.39%	58,544.00
6906.15 · Integrated Model Mtgs-IEUA Cost	10,253.38	8,319.00	1,934.38	123.25%	19,960.00
6906.21 · State of the Basin Report	51,367.60	66,008.00	-14,640.40	77.82%	158,422.00
6906.22 · Water Rights Compliance Reporting	16,415.35	10,687.00	5,728.35	153.6%	25,650.00
6906.23 · SGMA Reporting Requirements	0.00	5,625.00	-5,625.00	0.0%	13,500.00
6906.24 · Compliance - SB88 and SWRCB	0.00	3,374.00	-3,374.00	0.0%	8,092.00
6906.26 · 2019 obmp Update	24,264.48	66,197.00	-41,932.52	36.66%	158,872.00
6906.27 · HCP Meetings/Technical Review-IEUA Cos	0.00	7,422.00	-7,422.00	0.0%	17,810.00
6906.28 · Agriculture Prod. & Estimation	0.00	9,355.00	-9,355.00	0.0%	22,452.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	38,446.91	40,817.00	-2,370.09	94.19%	97,962.00
6906.32 · OBMP - Other General Meetings	19,730.24	33,787.00	-14,056.76	58.4%	81,093.00
6906.71 · OBMP - Data Requests - CBWM Staff	53,333.94	41,685.00	11,648.94	127.95%	100,044.00
6906.72 · OBMP - Data Requests - Non CBWM	18,090.10	13,476.00	4,614.10	134.24%	32,348.00
6906.73 · OBMP - Safe Yield Recalculation	51,755.90	169,535.00	-117,779.10	30.53%	406,884.00
6906.74 · OBMP - Mat'l Physical Injury Requests	1,881.40	29,988.00	-28,106.60	6.27%	71,967.00
6906.76 · County Extraction Well-Modeling	12,707.14	0.00	12,707.14	100.0%	0.00
6906.81 · Prepare Annual Reports	11,371.10	8,123.00	3,248.10	139.99%	19,498.00
6906.90 · OBMP - 2018 RMPU Master Update	57,094.63	22,665.00	34,429.63	251.91%	54,396.00
7103.3 · Grdwtr Qual-Engineering	112,728.35	93,518.00	19,210.35	120.54%	199,243.00
7103.5 · Grdwtr Qual-Lab Svcs	37,627.00	32,350.00	5,277.00	116.31%	38,820.00
7104.3 · Grdwtr Level-Engineering	83,119.14	100,137.00	-17,017.86	83.01%	240,328.00
7104.8 · Grdwtr Level-Contracted Services	0.00	4,169.00	-4,169.00	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	0.00	3,331.00	-3,331.00	0.0%	8,000.00
7107.2 · Grd Level-Engineering	21,950.35	55,414.00	-33,463.65	39.61%	98,243.00
7107.3 · Grd Level-SAR Imagery	12,000.00	21,250.00	-9,250.00	56.47%	85,000.00
7107.6 · Grd Level-Contract Svcs	9,370.71	50,521.00	-41,150.29	18.55%	92,227.00
7107.8 · Grd Level-Capital Equipment	0.00	5,286.00	-5,286.00	0.0%	12,692.00
7108.31 · Hydraulic Control-PBHSP	8,675.53	32,149.00	-23,473.47	26.99%	77,159.00
7108.4 · Hydraulic Control-Lab Svcs	4,066.00	4,519.00	-453.00	89.98%	9,038.00
7108.41 · Hydraulic Control-PBHSP	1,050.00	5,008.00	-3,958.00	20.97%	15,026.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	4,169.00	-4,169.00	0.0%	10,000.00
7109.3 · Recharge & Well - Engineering	3,182.40	10,520.00	-7,337.60	0.0%	25,248.00
7202.2 · Comp Recharge-Engineering Services	13,872.97	38,181.00	-24,308.03	36.34%	91,640.00
7303 · PE3&5-Engineering - Other	0.00	4,069.00	-4,069.00	0.0%	9,760.00
7402 · PE4-Engineering	68,813.74	43,713.00	25,100.74	157.42%	104,910.00
7402.10 · PE4-MZ1 Pomona Project	1,517,599.01	1,602,421.00	-84,821.99	94.71%	1,703,417.00
7403 · PE4-Contract Svcs	0.00	4,169.00	-4,169.00	0.0%	10,000.00
7502 · PE6&7-Engineering	30,925.70	36,630.00	-5,704.30	84.43%	87,912.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	19,693.96	56,056.00	-36,362.04	35.13%	108,178.00
7602 · PE8&9-Engineering	93,910.61	95,024.00	-1,113.39	98.83%	105,348.00
Total Engineering Services Costs	2,435,762.74	2,878,547.00	-442,784.26	84.62%	4,524,451.00 *

* Wildermuth and Subcontractor Engineering Budget of \$2,929,798 plus Carryover Funds from FY 2017/18 of \$1,594,653
Carryover Funds from FY 2017/18 of \$1,594,653 = \$24,822 (7107.2); \$20,727 (7107.6); \$1,530,279 (7402.10); and \$18,825 (7510)

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

The breakdown of the total Task Order amount of \$2,929,798 includes direct labor costs for Wildermuth Environmental, Inc. (87.2%) along with other direct charges such as equipment rental, laboratory fees, travel costs, reproduction costs, and outside professional services (12.8%).

The approved "Original" Engineering Services budget of \$2,929,798 was increased by "Carry Over" funding in the amount of \$1,594,653 to the "Amended" amount of \$4,524,451 for FY 2018/19 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 2018/19 timeframe or future years. The Carry-Over amount of \$1,594,653 from FY 2017/18 to the FY 2018/19 budget are provided in detail as follows:

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1. 7107.2 Ground-Level - Engineering Services of \$24,822. The Watermaster's Subsidence Management Plan includes a "long-term pumping test" in the Managed Area to test the Guidance Level that was budgeted for in FY 2017/18. The test was not performed in FY 2017/18. This carryover budget will support the monitoring of injection, production, groundwater levels, and ground motion associated with the test, if it is performed in FY 2018/19.
2. 7107.6 Ground-Level - Contract Services of \$20,727. The Watermaster's Subsidence Management Plan includes a "long-term pumping test" in the Managed Area to test the Guidance Level that was budgeted for in FY 2017/18. The test was not performed in FY 2017/18. This carryover budget will support the monitoring of injection, production, groundwater levels, and ground motion associated with the test, if it is performed in FY 2018/19.
3. 7402.1 OBMP Engineering Services Northwest MZ-1 for \$1,530,279. The installation of the Pomona Extensometer has been delayed until FY 2018/19 and the monitoring program in Northwest MZ-1 has not yet been fully implemented. The carryover request will support the efforts to drill, construct, equip, test, and document the installation of the Pomona Extensometer, and complete the installation of the monitoring network in Northwest MZ-1.
4. 7510 IEUA - Update Recycled Water Permit-Salinity for \$18,825. The Salinity Management effort is a 2.5-year project and is being cost shared with IEUA. FY 2017/18 was the first year of implementation. The unspent budget in FY 2017/18 is necessary to complete the total project.

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 were 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.

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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. 2018 - Nov. 2018	\$ 17,351.15	\$ (8,675.58)	\$ -	\$ 8,675.58
Totals	\$ 17,351.15	\$ (8,675.58)	\$ -	\$ 8,675.58
	7108.31	7108.31	7108.31	
Maximum Costs	\$ 174,318.00	\$ 87,159.00	\$ 87,159.00	\$ 87,159.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None:

OTHER INCOME AND EXPENSE

There were no other significant items to report within the category of Other Income and Expenses for the month ending November 30, 2018.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

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 2018/19 annual administrative fee invoice was issued on July 6, 2018 in the amount of \$167,712.36 under invoice number 2018-DYY. Payment in the amount of \$167,712.36 was received and deposited on August 7, 2018.

"CARRY OVER" FUNDING

BACKGROUND OF "CARRY OVER" FUNDING

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

Once the FY 2017/18 period as of June 30, 2018 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 2018/19 budget. The Total "Carry Over" funding amount of \$4,728,140.07 was posted to the accounts as of July 1, 2018. The total amount of \$4,728,140.07 consisted of \$3,068,940.82 from Capital Improvement Projects, \$1,594,653.00 from Engineering Services, and \$64,546.25 from Administration Services (\$3,068,940.82 + \$1,594,653.00 + \$64,546.25 = \$4,728,140.07).

CURRENT MONTH – NOVEMBER 2018

As of November 30, 2018, the total (YTD) amount remaining of the "Carried Over" funding is \$1,712,141.33 (\$4,728,140.07 - \$3,015,998.74 = \$1,712,141.33).

The following details are provided:

"Carried Over" Expenses At June 30, 2018

			GL Account		
Blomquist Report - Update	\$ 7,500.00	A	6061.6	FY 2017/18	ADMIN
Grd Level - MVWD SCADA Reimbursement	\$ 57,046.25	B	7107.63	FY 2017/18	ADMIN
Ground Level - Engineering Services	\$ 24,822.00	C	7107.2 ²	FY 2017/18	ENG
Ground Level - Contract Services	\$ 20,727.00	D	7107.6 ³	FY 2017/18	ENG
PE4 - Northwest MZ-1 Area Project	\$ 1,530,279.00	E	7402.1 ⁴	FY 2017/18	ENG
PE6&7-IEUA Salinity Mgmt. Plan	\$ 18,825.00	F	7510 ⁵	FY 2017/18	ENG
Jurupa Pumping Station (TO #5)	\$ 37,981.33	G	7209.1 ¹	FY 2013/14	PROJ
Wineville Basin Proof of Concept (TO #6)	\$ 35,397.53	H	7209.2 ¹	FY 2013/14	PROJ
RMPU Amendment (TO #1)	\$ 589,923.18	I	7690.15	FY 2016/17	PROJ
East Declaz Basin (TO #1)	\$ 1,171.33	J	7690.16 ¹	FY 2016/17	PROJ
Hickory Basin Recharge Improvement Project	\$ 3,877.00	K	7690.3 ¹	FY 2013/14	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 106,590.18	L	7690.4	FY 2014/15	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 1,126,900.00	L	7690.4	FY 2015/16	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 1,065,600.00	L	7690.4	FY 2016/17	PROJ
CB20 Turnout Noise Abatement Project	\$ 859.80	M	7690.5 ¹	FY 2013/14	PROJ
GWR SCADA Upgrades (TO #4)	\$ 36,615.05	N	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$ 38,675.00	N	7690.61	FY 2015/16	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 15,062.88	O	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 5,000.00	O	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$ 5,287.54	P	7690.8	FY 2016/17	PROJ
Total Balance, June 30, 2018	\$ 4,728,140.07				

"Carried Over" Balance, July 1, 2018	\$	4,728,140.07			
Less: (Invoices Received To Date FY 2018/19)					
Grd Level - MVWD SCADA Reimbursement	\$	(30,736.08)	B	7107.63	
Ground Level - Engineering Services	\$	(21,950.35)	C	7107.2 ²	
Ground Level - Contract Services	\$	(9,370.71)	D	7107.6 ³	
PE4 - Northwest MZ-1 Area Project	\$	(1,517,599.01)	E	7402.1 ⁴	
PE6&7-IEUA Salinity Mgmt. Plan	\$	(18,825.00)	F	7510 ⁵	
Jurupa Pumping Station (TO #5)	\$	(37,981.33)	G	7209.1 ¹	Budget Transfer T-18-07-01 (OUT)
Wineville Basin Proof of Concept (TO #6)	\$	(35,397.53)	H	7209.2 ¹	Budget Transfer T-18-07-01 (OUT)
RMPU Amendment (TO #1)	\$	690,258.97	I	7690.15	Budget Transfer T-18-07-01 (IN)
RMPU Amendment (TO #1)	\$	(1,223,387.58)	I	7690.15	Invoices Paid
Hickory Basin Recharge Improvement Project	\$	(3,877.00)	K	7690.3 ¹	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(106,590.18)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(1,126,900.00)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(1,065,600.00)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
CB20 Turnout Noise Abatement Project	\$	(859.80)	M	7690.5 ¹	Budget Transfer T-18-07-01 (OUT)
GWR SCADA Upgrades (TO #4)	\$	(29,590.05)	N	7690.61	
Lower Day Basin RMPU (TO #2)	\$	414,540.85	P	7690.8	Budget Transfer T-18-07-01 (IN)
Lower Day Basin RMPU (TO #2)	\$	(164,539.96)	P	7690.8	Invoices Paid
Funds on Hold for Projects	\$	1,272,406.02	Q	7690.9	Budget Transfer T-18-07-01 (IN)
Updated Balance as of November 30, 2018	\$	1,712,141.33			

¹ Project completed with funds available for (1) reallocation to another project, (2) paydown debt service, (3) maintain as extra funding, or (4) distribution to the Appropriative Pool as a credit through the Assessment invoicing.

² Engineering work not completed in FY 2017/18 to perform ground level surveys for the long-term pumping test.

³ Outside professionals work not completed in FY 2017/18 to perform ground level surveys for the long-term pumping test.

⁴ Work not completed in FY 2017/18 for installation of the Pomona extensometer and monitoring program for the Northwest MZ-1 area.

⁵ Watermaster's portion of the unused FY 2017/18 budget to finalize the 2.5 year project to Update Recycled Water Permit with IEUA.

Updated Balance as of November 30, 2018						
Blomquist Report - Update	\$	7,500.00	A	6061.6	FY 2017/18	ADMIN
Grd Level - MVWD SCADA Reimbursement	\$	26,310.17	B	7107.63	FY 2017/18	ADMIN
Ground Level - Engineering Services	\$	2,871.65	C	7107.2 ²	FY 2017/18	ENG
Ground Level - Contract Services	\$	11,356.29	D	7107.6 ³	FY 2017/18	ENG
PE4 - Northwest MZ-1 Area Project	\$	12,679.99	E	7402.1 ⁴	FY 2017/18	ENG
PE6&7-IEUA Salinity Mgmt. Plan	\$	-	F	7510 ⁵	FY 2017/18	ENG
Jurupa Pumping Station (TO #5)	\$	-	G	7209.1 ¹	FY 2013/14	PROJ
Wineville Basin Proof of Concept (TO #6)	\$	-	H	7209.2 ¹	FY 2013/14	PROJ
RMPU Amendment (TO #1)	\$	56,794.57	I	7690.15	FY 2016/17	PROJ
East Declaz Basin (TO #1)	\$	1,171.33	J	7690.16 ¹	FY 2016/17	PROJ
Hickory Basin Recharge Improvement Project	\$	-	K	7690.3 ¹	FY 2013/14	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2014/15	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2015/16	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2016/17	PROJ
CB20 Turnout Noise Abatement Project	\$	-	M	7690.5 ¹	FY 2013/14	PROJ
GWR SCADA Upgrades (TO #4)	\$	7,025.00	N	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$	38,675.00	N	7690.61	FY 2015/16	PROJ
Upper Santa Ana River HCP (TO #7)	\$	15,062.88	O	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$	5,000.00	O	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$	255,288.43	P	7690.8	FY 2016/17	PROJ
Funds on Hold for Projects	\$	1,272,406.02	Q	7690.9	Budget Transfer T-18-07-01 (IN)	
Updated Balance as of November 30, 2018	\$	1,712,141.33				

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ADMINISTRATION SERVICES:

Unspent funds related to ongoing projects and associated activities from the Administration Services budget from FY 2017/18 in several accounts totaling \$64,546.25 were "Carried Over" into the current FY 2018/19 budget. These funds were from the Blomquist Report-Update [A] in the amount of \$7,500 in account (6061.6); and Ground Level – MVWD SCADA Reimbursement [B] in the amount of \$57,046.25 in account (7107.63).

ENGINEERING SERVICES:

Unspent funds related to ongoing projects and associated activities from the Engineering Services budget from FY 2017/18 in several accounts totaling \$1,594,653 were "Carried Over" into the current FY 2018/19 budget. These funds were from the Ground Level - Engineering Services [C] in the amount of \$24,822 in account (7107.2); Ground Level - Contract Services [D] in the amount of \$20,727 in account (7107.6); PE4 – Northwest MZ-1 Area Project [E] in the amount of \$1,530,279 in account (7402.1); and PE6&7-IEUA Salinity Management Plan [F] in the amount of \$18,825 in account (7510).

COMPLETED PROJECTS WITH FUNDING AVAILABLE:

Several projects were completed during FY 2017/18 or in prior years and have remaining funds available to be either (1) reallocated to other project(s) that need additional funding, (2) keep amounts on reserve for future Capital Improvement Projects, (3) pay down the debt service; or (4) refunded back to the Appropriative Pool when the Assessment package is invoiced. The funding amounts available are as follows: Jurupa Pumping Station [G] in the amount of \$37,981.33 (account 7209.1); Wineville Basin Proof of Concept [H] in the amount of \$35,397.53 (account 7209.2); East Declez Basin [J] in the amount of \$1,171.33 (account 7690.16); Hickory Basin Recharge Improvement Project [K] in the amount of \$3,877.00 (account 7690.3); and CB20 Turnout Noise Abatement Project [M] 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 [I] has a remaining budget from FY 2016/17 of \$589,923.18 in account (7690.15); the San Sevaire Recharge Improvement Project-Task Order #8 [L] has a remaining funded budget balance of \$2,299,090.18 in account (7690.4); the GWR SCADA Upgrades-Task Order #4 [N] has a remaining funded budget balance of \$75,290.05 in account (7690.61); the Upper Santa Ana River HCP-Task Order #7 [O] has a remaining funded balance of \$20,062.88 in account (7690.7); and the Lower Day Basin RMPU-Task Order #2 [P] has a remaining funded budget balance of \$5,287.54 in account (7690.8). The total funded budget for these combined projects is \$2,989,653.83.

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 August 31, 2019, any remaining balances of the FY 2018/19 and prior years funding (if any), along with any new FY 2018/19 expenses, will then be "Carried Over" into the FY 2019/20 budget.

AUDIT FIELD WORK

FY 2018/19:

The auditors from the audit firm of Fedak & Brown LLP are scheduled for an onsite visit at the Watermaster office on the week of April 15, 2019. This will be the start of the interim field work for the period of July 1, 2018 through February 28, 2019. The final field work for the period of March 1, 2019 through June 30, 2019 will be scheduled for the week of August 5, 2019. The Annual Financial and Audit Reports are scheduled for presentation to the Watermaster Board by Fedak & Brown LLP at the October 24, 2019 Board meeting. The Annual Financial and Audit Reports for FY 2018/19 are scheduled for posting to the Watermaster website no later than October 31, 2019.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

October 2018:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

FY 2017/18:

The auditors from the audit firm of Fedak & Brown LLP were onsite at the Watermaster offices on April 17, 2018. This was the start of the interim field work for the period of July 1, 2017 through February 28, 2018. The final field work for the period of March 1, 2018 through June 30, 2018 was completed during August 7, 2018 through August 8, 2018. The Annual Financial and Audit Reports were presented to the Watermaster Board by Fedak & Brown LLP at the October 25, 2018 Board meeting. The Annual Financial and Audit Reports for FY 2017/18 were posted to the Watermaster website on the afternoon of October 25, 2018.

ASSESSMENT INVOICING

CURRENT MONTH – NOVEMBER 2018

The Watermaster Board approved the FY 2018-2019 Assessment Package (Production Year 2017-2018) at the November 15, 2018 meeting. Watermaster staff created and emailed the Assessment invoices on Thursday, November 15, 2018 (Non-Agricultural Pool) and Friday, November 16, 2018 (Appropriative Pool). The Assessment invoices were due 30 days from invoice date, with all payments to be received by Watermaster on or before the close of business Monday, December 17, 2018. As in prior years, payments could be made by either check, wire transfer, or ACH payment.

As of December 17, 2018, all but one payment had been received. The one late payment from TAMCO in the amount of \$1,768.92 has not been received as of the report date. Watermaster is in contact with the representatives from TAMCO (now CMC Steel California), and they assure Watermaster that payment is being processed and will be issued. It appears that with the change in ownership from TAMCO to CMC Steel California, a delay in processing with the accounts payable office in Dallas resulted in the late payment. Upon receipt of the payment, a late payment invoice will be generated and issued to CMC Steel California.

Per the Judgment Section VI, 55 (c) Delinquency. Any delinquent assessment shall bear interest at 10% per annum (or such greater rate as shall equal the average current cost of borrowed funds to the Watermaster) from the due date thereof. Such delinquent assessment and interest may be collected in a show-cause proceeding herein instituted by the Watermaster, in which case the Court may allow Watermaster its reasonable costs of collection, including attorney's fees.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

October 2018:

The Watermaster Board approved the FY 2018-2019 Assessment Package (Production Year 2017-2018) at the November 15, 2018 meeting. Watermaster staff created and emailed the Assessment invoices on Thursday, November 15, 2018 (Non-Agricultural Pool) and Friday, November 16, 2018 (Appropriative Pool). 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 17, 2018. As in prior years, payments can be made by either check, wire transfer, or ACH payment.

This year's Assessment invoicing included the standard Assessment amounts per the Assessment Package, along with any Special Assessments and "Excess Cash Reserve" refund credits. The Appropriative Pool had a Special Assessment of \$75,000 as approved during the budgeting process. The \$75,000 was allocated to the Appropriative Pool members based upon a prorated formula of 50% Operating Safe Yield (OSY) and 50% physical production numbers from FY 2017/18.

The Non-Agricultural Pool had a Special Assessment of \$60,000 as approved during a Confidential Session on April 12, 2018. The \$60,000 was allocated to the Non-Agricultural Pool members based upon the actual production numbers from 2017/18.

For this fiscal year, there were no refunds due regarding the Excess Cash Reserve refunds to the Appropriative Pool members and the Non-Agricultural Pool members. The Excess Cash Reserve-

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Recharge Debt Payment refund of \$57,732 was refunded to the Appropriative Pool members based upon the pro rata share of FY 2017/18 Recharge Debt Assessments paid. The refunds were applied as credits on the Assessment invoices and allocated based upon last year's percentage of assessments paid.

September 2018:

The FY 2018/19 Assessment Package (Draft) was presented at Workshop #1 on Tuesday, October 23, 2018 at 1:00pm. Workshop #2 for the FY 2018/19 Assessment Package (Draft) was held on Tuesday, October 30, 2018 at 1:00pm.

The FY 2018/19 Assessment Package is scheduled for presentation to the Appropriative and Non-Agricultural Pools on Thursday, January 10, 2019 and to the Agricultural Pool on Tuesday, January 10, 2019. The FY 2018/19 Assessment Package will be presented to the Advisory Committee and Board on Thursday, January 17, 2019.

If the FY 2018/19 Assessment Package is approved by the Advisory Committee and adopted by the Board on Thursday, January 17, 2019, the Assessment invoices will be issued by Watermaster no later than Friday, November 16, 2018 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 17, 2018. As past practice, payment can be made to Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any payment not received as of 5:00pm on Monday, December 17, 2018.

August 2018:

The FY 2018/19 Assessment Package (Draft) is scheduled for presentation at Workshop #1 on Tuesday, October 23, 2018 at 1:00pm. If needed, the FY 2018/19 Assessment Package (Draft) is also scheduled for presentation at Workshop #2 on Tuesday, October 30, 2018 at 1:00pm.

The FY 2018/19 Assessment Package is scheduled for presentation to the Pools on Thursday, January 10, 2019 and to the Advisory Committee and Board on Thursday, January 17, 2019.

If the FY 2018/19 Assessment Package is approved by the Advisory Committee and adopted by the Board on Thursday, January 17, 2019, the Assessment invoices will be issued by Watermaster no later than Friday, November 16, 2018 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 17, 2018. As past practice, payment can be made to Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any payment not received as of 5:00pm on Monday, December 17, 2018.

To date, all assessment invoice payments have been received. No Assessment activity for the month to report.

ATTACHMENTS

1. Financial Report - B5

	1/12th (8.33%) of the Total Budget				5/12th (41.67%) of the Total Budget				100% of the Total Budget			
	For The Month of November 2018				Year-To-Date as of November 30, 2018				Fiscal Year End as of June 30, 2019			
	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%	167,712.36	167,712.00	0.36	100.0%	167,712.36	167,712.00	0.36	100.0%
4110 · Admin Asmnts-Approp Pool	8,298,614.95	8,301,750.00	-3,135.05	99.96%	8,298,614.95	8,301,750.00	-3,135.05	99.96%	8,298,614.95	8,301,750.00	-3,135.05	99.96%
4120 · Admin Asmnts-Non-Agri Pool	357,157.18	353,795.00	3,362.18	100.95%	357,157.18	353,795.00	3,362.18	100.95%	357,157.18	353,795.00	3,362.18	100.95%
4700 · Non Operating Revenues	9.71	0.00	9.71	100.0%	49,221.13	15,994.00	33,227.13	307.75%	190,721.13	63,968.00	126,753.13	298.15%
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	8,655,781.84	8,655,545.00	236.84	100.0%	8,872,705.62	8,839,251.00	33,454.62	100.38%	9,014,205.62	8,887,225.00	126,980.62	101.43%
Gross Profit	8,655,781.84	8,655,545.00	236.84	100.0%	8,872,705.62	8,839,251.00	33,454.62	100.38%	9,014,205.62	8,887,225.00	126,980.62	101.43%
Expense												
6010 · Admin. Salary/Benefit Costs	95,572.02	88,629.00	6,943.02	107.83%	461,491.88	448,504.00	12,987.88	102.9%	1,097,759.58	1,062,695.00	35,064.58	103.3%
6020 · Office Building Expense	9,031.06	9,608.00	-576.94	94.0%	44,990.42	47,243.00	-2,252.58	95.23%	111,378.08	112,399.00	-1,020.92	99.09%
6030 · Office Supplies & Equip.	1,616.56	5,375.00	-3,758.44	30.08%	12,710.01	35,900.00	-23,189.99	35.4%	48,280.35	50,500.00	-2,219.65	95.61%
6040 · Postage & Printing Costs	2,605.07	2,951.00	-345.93	88.28%	15,002.53	15,926.00	-923.47	94.2%	45,692.38	47,142.00	-1,449.62	96.93%
6050 · Information Services	13,744.47	13,578.00	166.47	101.23%	73,462.55	73,510.00	-47.45	99.94%	159,154.24	151,656.00	7,498.24	104.94%
6060 · Contract Services	12,725.25	13,600.00	-874.75	93.57%	22,420.39	37,925.00	-15,504.61	59.12%	44,085.42	45,125.00	-1,039.58	97.7%
6070 · Watermaster Legal Services	41,736.11	13,002.00	28,734.11	321.0%	194,291.69	65,007.00	129,284.69	298.88%	307,666.74	156,015.00	151,651.74	197.2%
6080 · Insurance	0.00	0.00	0.00	0.0%	35,660.67	28,815.00	6,845.67	123.76%	36,047.67	30,315.00	5,732.67	118.91%
6110 · Dues and Subscriptions	0.00	250.00	-250.00	0.0%	14,471.50	15,797.00	-1,325.50	91.61%	34,414.50	34,590.00	-175.50	99.49%
6140 · WM Admin Expenses	52.94	200.00	-147.06	26.47%	730.55	975.00	-244.45	74.93%	2,032.83	2,350.00	-317.17	86.5%
6150 · Field Supplies	161.97	187.00	-25.03	86.62%	1,180.94	1,224.00	-43.06	96.48%	1,430.94	1,550.00	-119.06	92.32%
6170 · Travel & Transportation	1,723.11	2,355.00	-631.89	73.17%	8,037.14	10,135.00	-2,097.86	79.3%	22,442.09	24,170.00	-1,727.91	92.85%
6190 · Training, Conferences, Seminars	2,732.41	2,565.00	167.41	106.53%	13,356.04	16,002.00	-2,645.96	83.47%	36,870.89	37,857.00	-986.11	97.4%
6200 · Advisory Comm - WM Board	3,296.20	4,159.00	-862.80	79.26%	18,290.32	20,796.00	-2,505.68	87.95%	44,982.36	47,539.00	-2,556.64	94.62%
6300 · Watermaster Board Expenses	13,853.94	13,440.00	413.94	103.08%	64,511.26	67,152.00	-2,640.74	96.07%	171,971.96	178,980.00	-7,008.04	96.08%
8300 · Appr PI-WM & Pool Admin	14,011.62	11,968.00	2,043.62	117.08%	66,865.09	59,836.00	7,029.09	111.75%	158,560.41	140,552.00	18,008.41	112.81%
8400 · Agri Pool-WM & Pool Admin	3,760.96	5,418.00	-1,657.04	69.42%	19,089.87	27,091.00	-8,001.13	70.47%	57,986.73	62,054.00	-4,067.27	93.45%
8467 · Ag Legal & Technical Services	31,012.50	17,083.00	13,929.50	181.54%	150,454.23	85,417.00	65,037.23	176.14%	358,325.19	205,000.00	153,325.19	174.79%
8470 · Ag Meeting Attend -Special	1,300.00	1,850.00	-550.00	70.27%	6,500.00	9,250.00	-2,750.00	70.27%	15,600.00	22,200.00	-6,600.00	70.27%
8471 · Ag Pool Expense	0.00	0.00	0.00	0.0%	14,018.00	32,500.00	-18,482.00	43.13%	42,054.00	85,000.00	-42,946.00	49.48%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	0.00	100.00	-100.00	0.0%	200.00	400.00	-200.00	50.0%
8500 · Non-Ag PI-WM & Pool Admin	12,904.72	9,387.00	3,517.72	137.47%	73,856.75	46,935.00	26,921.75	157.36%	182,856.09	109,837.00	73,019.09	166.48%
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	-16,452.52	-34,936.00	18,483.48	47.09%	-83,478.39	-174,677.00	91,198.61	47.79%	-251,077.61	-419,223.00	168,145.39	59.89%
6900 · Optimum Basin Mgmt Plan	122,038.82	179,012.00	-56,973.18	68.17%	596,551.15	901,801.00	-305,249.85	66.15%	2,123,536.99	2,152,735.00	-29,198.01	98.64%
9501 · G&A Expenses Allocated-OBMP	1,793.82	10,044.00	-8,250.18	17.86%	13,042.95	50,224.00	-37,181.05	25.97%	58,747.39	120,532.00	-61,784.61	48.74%
7101 · Production Monitoring	4,325.43	5,488.00	-1,162.57	78.82%	22,864.97	27,442.00	-4,577.03	83.32%	55,618.62	64,875.00	-9,256.38	85.73%
7102 · In-line Meter Installation	0.00	31,701.00	-31,701.00	0.0%	0.00	158,494.00	-158,494.00	0.0%	350,000.00	380,107.00	-30,107.00	92.08%
7103 · Grdwtr Quality Monitoring	17,178.70	28,855.00	-11,676.30	59.54%	170,348.78	162,272.00	8,076.78	104.98%	374,510.24	324,329.00	50,181.24	115.47%
7104 · Gdwtr Level Monitoring	28,623.80	27,878.00	745.80	102.68%	116,221.39	139,386.00	-23,164.61	83.38%	262,792.77	333,553.00	-70,760.23	78.79%
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%
7106 · Wtr Level Sensors Installation	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	36,356.55	19,714.00	16,642.55	184.42%	76,361.31	222,420.25	-146,058.94	34.33%	370,014.28	424,094.25	-54,079.97	87.25%

PI-10

	1/12th (8.33%) of the Total Budget				5/12th (41.67%) of the Total Budget				100% of the Total Budget			
	For The Month of November 2018				Year-To-Date as of November 30, 2018				Fiscal Year End as of June 30, 2019			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7108 · Hydraulic Control Monitoring	1,903.80	8,066.00	-6,162.20	23.6%	13,791.58	49,858.00	-36,066.42	27.66%	85,663.34	120,704.00	-35,040.66	70.97%
7109 · Recharge & Well Monitoring Prog	1,734.00	2,104.00	-370.00	82.41%	3,182.40	10,520.00	-7,337.60	30.25%	19,345.20	25,248.00	-5,902.80	76.62%
7200 · PE2- Comp Recharge Pgm	12,437.31	20,753.00	-8,315.69	59.93%	631,771.87	658,913.00	-27,141.13	95.88%	1,358,003.68	1,334,437.00	23,566.68	101.77%
7300 · PE3&5-Water Supply/Desalte	0.00	2,765.00	-2,765.00	0.0%	1,474.40	13,831.00	-12,356.60	10.66%	29,423.20	32,934.00	-3,510.80	89.34%
7400 · PE4- Mgmt Plan	11,403.79	25,051.00	-13,647.21	45.52%	1,594,245.49	1,655,541.00	-61,295.51	96.3%	1,828,246.00	1,830,746.00	-2,500.00	99.86%
7500 · PE6&7-CoopEfforts/SaltMgmt	13,410.91	15,662.00	-2,251.09	85.63%	50,619.66	97,134.00	-46,514.34	52.11%	196,626.25	206,603.00	-9,976.75	95.17%
7600 · PE8&9-StorageMgmt/Conj Use	640.05	3,168.00	-2,527.95	20.2%	98,632.86	104,204.00	-5,571.14	94.65%	125,978.43	127,048.00	-1,069.57	99.16%
7690 · Recharge Improvement Debt Pymt	287,917.00	0.00	287,917.00	100.0%	1,998,102.59	3,649,525.82	-1,651,423.23	54.75%	3,634,525.82	3,649,525.82	-15,000.00	99.59%
7700 · Inactive Well Protection Prgm	0.00	41.00	-41.00	0.0%	0.00	209.00	-209.00	0.0%	450.00	500.00	-50.00	90.0%
9502 · G&A Expenses Allocated-Projects	14,658.70	24,891.00	-10,232.30	58.89%	70,435.44	124,454.00	-54,018.56	56.6%	192,330.22	298,691.00	-106,360.78	64.39%
Total Expense	799,811.07	585,862.00	213,949.07	136.52%	6,685,560.28	8,997,592.07	-2,312,031.79	74.3%	13,794,527.27	13,615,365.07	179,162.20	101.32%
Net Ordinary Income	7,855,970.77	8,069,683.00	-213,712.23	97.35%	2,187,145.34	-158,341.07	2,345,486.41	-1,381.29%	-4,780,321.65	-4,728,140.07	-52,181.58	101.1%
Other Income												
4210 · Approp Pool-Replenishment	788,271.21	0.00	788,271.21	100.0%	788,271.21	0.00	788,271.21	100.0%	788,271.21	0.00	788,271.21	100.0%
4220 · Non-Ag Pool-Replenishment	7,968.12	0.00	7,968.12	100.0%	7,968.12	0.00	7,968.12	100.0%	7,968.12	0.00	7,968.12	100.0%
4225 · Interest Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	15,000.00	0.00	15,000.00	100.0%
4226 · LAIF Fair Market Value	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
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%
4715 · Gain on Sale of Assets	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	796,239.33	0.00	796,239.33	100.0%	796,239.33	0.00	796,239.33	100.0%	811,239.33	0.00	811,239.33	100.0%
Other Expense												
5010 · Groundwater Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	796,000.00	0.00	796,000.00	100.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9200 · Interest Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9251 · Other Post Employment Benefits	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 · Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	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.	57,732.00	0.00	57,732.00	100.0%	57,732.00	0.00	57,732.00	100.0%	57,732.00	0.00	57,732.00	100.0%
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	57,732.00	0.00	57,732.00	100.0%	57,732.00	0.00	57,732.00	100.0%	853,732.00	0.00	853,732.00	100.0%
Net Other Income	738,507.33	0.00	738,507.33	100.0%	738,507.33	0.00	738,507.33	100.0%	-42,492.67	0.00	-42,492.67	100.0%
Net Income	8,594,478.10	8,069,683.00	524,795.10	106.5%	2,925,652.67	-158,341.07	3,083,993.74	-1,847.69%	-4,822,814.32	-4,728,140.07	-94,674.25	102.0%

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

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

C. CHINO BASIN WATERMASTER INVESTMENT POLICY

RESOLUTION 2019-01

**RESOLUTION OF THE CHINO BASIN WATERMASTER,
SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING
A WATERMASTER INVESTMENT POLICY**

WHEREAS, the normal and prudent operation of the Watermaster's daily business generates cash balances, operating and fund reserves; and

WHEREAS, the cash management system is designed to accurately monitor and forecast expenditures and revenues on behalf of Watermaster, thus enabling the Watermaster to invest funds to the fullest extent possible; and

WHEREAS, the cash funds are to be placed in investments authorized for public agencies of the State of California (Judgment Paragraph 23); and

WHEREAS, Watermaster deems it to be in the best interests of the parties to the Judgment to delegate the authority to invest and reinvest the funds of Watermaster to the Watermaster General Manager subject to the provisions of its Investment Policy and the ongoing review and control of Watermaster and the Watermaster Advisory Committee.

WHEREAS, it is the Watermaster's policy to annually review, update, and adopt an investment policy;

NOW, THEREFORE, BE IT RESOLVED, by the Chino Basin Watermaster that:

- Section 1. The Chino Basin Watermaster 2019 Investment Policy, as attached, is adopted.
- Section 2. The authority to invest and reinvest funds of Watermaster is hereby delegated to the Watermaster General Manager (and his/her designees) subject to the provisions of said Investment Policy and the ongoing review and control of Watermaster and the Watermaster Advisory Committee.
- Section 3. This resolution shall take effect from and after its date of adoption and Resolution 2018-01 is rescinded in its entirety.

ADOPTED by the Watermaster Board on this 24th day of January 2019.

APPROVED:

By: _____
Chair, Watermaster Board

ATTEST:

By: _____
Board Secretary/Treasurer
Chino Basin Watermaster

STATE OF CALIFORNIA)
) ss
COUNTY OF SAN BERNARDINO)

I, _____, Secretary/Treasurer of the Chino Basin Watermaster, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2019-01, was adopted at a regular meeting of
the Chino Basin Watermaster Board by the following vote:

AYES: 0
NOES: 0
ABSENT: 0
ABSTAIN: 0

CHINO BASIN WATERMASTER

Watermaster Secretary/Treasurer

Date: _____

**CHINO BASIN WATERMASTER
2019 INVESTMENT POLICY**

1.0 POLICY

WHEREAS; the Legislature of the State of California has declared that the deposit and investment of public funds by local officials and local agencies is an issue of statewide concern; and

WHEREAS; the legislative body of a local agency may invest monies not required for the immediate necessities of the local agency in accordance with the provisions of California Government Code Sections 5922 and 53601 et seq.; and

WHEREAS; the General Manager ("GM") of the Chino Basin Watermaster ("Watermaster") shall annually prepare and submit a statement of investment policy and such policy, and any changes thereto, shall be considered by the Board of Directors at a public meeting;

NOW THEREFORE, it shall be the policy of the Watermaster to invest funds in a manner which will provide the highest investment return with the maximum security while meeting the daily cash flow demands of the Watermaster and conforming to all statutes and judgments governing the investment of Watermaster funds.

2.0 SCOPE

This investment policy applies to all financial assets of the Watermaster. These funds are accounted for in the annual Watermaster audit.

3.0 PRUDENCE

Investments shall be made with judgment and care, under circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of the Watermaster, which persons of prudence, discretion and intelligence exercise in the management of their own affairs; not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived. The standard of prudence to be used by investment officials shall be the "prudent investor" standard California Government Code (53600.3) and shall be applied in the context of managing an overall portfolio. Investment officers (the GM and his/her designees) acting in accordance with written procedures and the investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments.

4.0 OBJECTIVES

When investing, reinvesting, purchasing, acquiring, exchanging, selling and managing public funds, the primary objectives, in priority order, of the investment activities shall be:

1. Safety: Safety of principal is the foremost objective of the investment program. Investments of the Watermaster shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. To attain this objective, diversification is required in order that potential losses on individual securities do not exceed the income generated from the remainder of the portfolio.

2. Liquidity: The investment portfolio will remain sufficiently liquid to enable the Watermaster to meet all operating requirements which might be reasonably anticipated.

3. Return on Investments: The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and the cash flow characteristics of the portfolio.

5.0 DELEGATION OF AUTHORITY

Authority to manage the investment program is derived from the Judgment Paragraph 23, and from California Government Code 53600, et seq. Management responsibility for the investment program is hereby delegated to the Advisory Committee, who with the GM shall establish written procedures for the operation of the investment program consistent with this investment policy. Procedures should include references to: safekeeping, repurchase agreements, wire transfer agreements, collateral/depository agreements and banking service contracts, as appropriate. Such procedures shall include explicit delegation of authority to persons responsible for investment transactions, such as the Chief Financial Officer. No person may engage in an investment transaction except as provided under the terms of this policy and pursuant to Watermaster rules and regulations 2.16, derived from the Judgment, Paragraph 23. The Board shall be responsible for all transactions undertaken and shall establish a system of controls to regulate the activities of subordinate officials. Under the provisions of California Government Code 53600.3, the GM is a trustee and a fiduciary subject to the prudent investor standard.

6.0 ETHICS AND CONFLICTS OF INTEREST

Officers and employees involved in the investment process shall refrain from personal business activity that could conflict with the proper execution of the investment program, or which could impair their ability to make impartial investment decisions.

7.0 AUTHORIZED AND SUITABLE INVESTMENTS

The Watermaster is empowered by California Government Code 53601 et seq. to invest in the following:

1. Negotiable certificates of deposit issued by a nationally or state-chartered bank, a savings association or a federal association (as defined by Section 5102 of the Financial Code), or by a state-licensed branch of a foreign bank. Purchases of negotiable certificates of deposit may not exceed \$500,000 in any one Bank at a time.
2. Local Agency Investment Fund (LAIF) in Sacramento, CA.
3. Investment Trust of California (CalTRUST).

Such investments shall be limited to securities that at the time of the investment have a term remaining to maturity of five years or less, or as provided above.

8.0 COLLATERALIZATION

All certificates of deposit must be collateralized. Collateral must be held by a third party trustee and valued on a monthly basis.

9.0 DIVERSIFICATION

The Watermaster will diversify its investments by security type and institution. Assets shall be diversified to eliminate the risk of loss resulting from over concentration of assets in a specific maturity, a specific issuer or a specific class of securities.

10.0 REPORTING

The Watermaster Chief Financial Officer shall prepare Monthly Investment Reports which reflect investment transactions for review by the Pool Committees and the Advisory Committee prior to presentation to the Watermaster Board at their next regularly scheduled meeting.

Following formats used in prior years, said Investment Report will reflect the following information.

- a. Funds held in each Bank at the beginning and ending of the reporting period; and
- b. Investments deposited and/or redeemed by type and by Bank (including interest rates, days invested and maturity yield rates) during the reporting period; and
- c. Investments outstanding at the close of the reporting period (including interest rates, days invested and maturity date); and
- d. Elements effecting the change in Watermaster's cash position; and
- e. A statement signed by the Chief Financial Officer as to the ability of the cash on hand to meet foreseen expenditures during the next six months.

11.0 INVESTMENT POLICY ADOPTION

The Investment Policy shall be adopted by resolution of the Watermaster on an annual basis. The Policy Statement will be reviewed by each Pool Committee. Should any Pool Committee recommend revisions to the Policy Statement, it shall be amended prior to presentation to the Advisory Committee for their review and comment. If necessary the Policy Statement will be further amended to reflect the comments of the Advisory Committee. The final Policy Statement will then be presented to the Watermaster Board for adoption at the next regularly scheduled meeting.

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

D. LOCAL AGENCY INVESTMENT FUND

RESOLUTION 2019-02 OF CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, CA 91730 PHONE: 909-484-3888

**AUTHORIZING INVESTMENT OF MONIES
IN THE LOCAL AGENCY INVESTMENT FUND**

WHEREAS, Pursuant to Chapter 730 of the statutes of 1976 Section 16429.1 was added to the California Government Code to create a Local Agency Investment Fund in the State Treasury for the deposit of money of a local agency for purposes of investment by the State Treasurer; and

WHEREAS, the Chino Basin Watermaster was appointed on January 27, 1978, under San Bernardino Superior Court Case No. RCV RS51010 (formerly Case No. SCV164327) entitled Chino Basin Municipal Water District V. City of Chino, et al., with powers to authorize the investment or deposit of surplus funds pursuant to the California Government Code, Section 53600; and

WHEREAS, upon filing of an appropriate resolution, local agencies are permitted to remit money to the State Treasurer for deposit in the fund for the purpose of investment; and pursuant to Section 16429.3 of said Government Code, such monies are not subject to impoundment of seizure by any state official or state agency.

NOW THEREFORE, BE IT RESOLVED, that the Board of Directors does hereby authorize the deposit and withdrawal of Chino Basin Watermaster monies in the Local Agency Investment Fund in the State Treasury in accordance with the provisions of Section 16429.1 of the Government Code for the purpose of investment as stated therein, and verification by the State Treasurer's Office of all banking information provided in that record.

BE IT FURTHER RESOLVED, that the following Chino Basin Watermaster officers and designated employees or their successors in office/position shall be authorized to order the deposit or withdrawal of monies in the Local Agency Investment Fund.

Jeff Pierson
(NAME)

Board Chair
(TITLE)

(SIGNATURE)

Darron Poulsen
(NAME)

Board Vice-Chair
(TITLE)

(SIGNATURE)

Bob Kuhn
(NAME)

Board Secretary/Treasurer
(TITLE)

(SIGNATURE)

Peter Kavounas
(NAME)

General Manager
(TITLE)

(SIGNATURE)

Joseph S. Joswiak
(NAME)

Chief Financial Officer
(TITLE)

(SIGNATURE)

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

E. CHINO BASIN WATERMASTER 41st ANNUAL REPORT



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: January 24, 2019
TO: Board members
SUBJECT: 41st Annual Report (Fiscal Year 2017/18) (Consent Calendar Item I.E.)

SUMMARY

Issue: Watermaster is required annually to file an Annual Report with the Court. The 41st Annual Report (Fiscal Year 2017/18) has been drafted.

Recommendation: Recommend to the Watermaster Board to adopt the 41st Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes.

Financial Impact: The costs of preparing the Annual Report and filing it with the Court are included in the Watermaster budget as a cost of compliance with the Restated Judgment.

Future Consideration

- **Watermaster Board – January 24, 2019:** Adopt [Within WM Duties and Powers]

ACTIONS:

Appropriative Pool – January 10, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve

Non-Agricultural Pool – January 10, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve, subject to changes which they deem appropriate.

Agricultural Pool – January 10, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve

Advisory Committee – January 17, 2019: Unanimously recommended Watermaster Board to approve

Watermaster Board – January 24, 2019:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

Paragraph 48 of the Restated Judgment requires that Watermaster file an Annual Report with the Court each year. The Restated Judgment states that the Report shall apply to the preceding fiscal years' operation, contain details as to operation of the Pools, contain a certified audit of assessments and expenditures pursuant to this Physical Solution, and review Watermaster activity.

DISCUSSION

The 41st Annual Report covering fiscal year 2017/18 was distributed electronically to parties on Monday, January 7, 2019. The report summarizes Watermaster's activities during the fiscal year and includes the Assessment Package and the annual audit. Once adopted by the Board, the Annual Report will be filed with the Court.

The report includes a non-substantive revision to page 8.1 of the approved fiscal year 2018/19 Assessment Package. The revision which resulted in a reduction of \$67 in the total collection of assessments is Consent Calendar Item II.F. on the agenda.

On January 10, 2019 the Appropriative, Non-Agricultural, and Agricultural Pools unanimously recommended to the Advisory Committee to recommend Watermaster Board approval of both the 41st Annual Report and the revision to page 8.1 of the approved fiscal year 2018/19 Assessment Package. On January 17, 2019 the Advisory Committee unanimously recommended Watermaster Board approval.

ATTACHMENTS

1. Final Draft of the CBWM 41st Annual Report
Click on the link below to access:
<https://cbwm.syncedtool.com/shares/file/9ea6840c71de29/>

Final Draft of the CBWM 41st Annual Report

(click on link below to access):

<https://cbwm.syncedtool.com/shares/file/9ea6840c71de29/>

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

**F. REVISED PAGE 8.1 FROM FISCAL YEAR 2018/19
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: January 24, 2019
TO: Board Members
SUBJECT: Revised Page 8.1 of Fiscal Year 2018/19 Assessment Package (Consent Item I.F.)

SUMMARY

Issue: A non-material adjustment to the FY 2018/19 Assessment Package requires Advisory Committee and Board approval.

Recommendation: Approve the revised Page 8.1 of Fiscal Year 2018/19 Assessment Package.

Financial Impact: A reduction of \$67 in the total collection of assessments. The reduction has already been reflected in the assessments issued and collected last year.

Future Consideration

Watermaster Board – January 24, 2019: Approval [Advisory Committee Approval Required]

ACTIONS:

Appropriative Pool – January 10, 2019: Unanimously recommended Advisory Committee to approve

Non-Agricultural Pool – January 10, 2019: Unanimously recommended Advisory Committee to approve subject to changes which they deem appropriate

Agricultural Pool – January 10, 2019: Unanimously recommended Advisory Committee to approve

Advisory Committee – January 17, 2019: Unanimously approved

Watermaster Board – January 24, 2019:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

Watermaster issues an Assessment Package annually based on production from the previous production year (July 1 through June 30). Page 8.1 of the Assessment Package details the Appropriative Pool's assessments which include the assessments for the Agricultural Pool Safe Yield Reallocation.

The Administration cost along with the cost to implement the Optimum Basin Management Plan for the Appropriative and Non-Agricultural Pools are calculated based on a calculated rate (dollars per acre-foot produced). Assessments for the Agricultural Pool Safe Yield Reallocation are based on the calculated total dollar amount that the Agricultural Pool would have been assessed. This method has been Watermaster's long-standing practice.

DISCUSSION

Watermaster prepared the 2018/19 Assessment Package which was unanimously approved as presented by the Watermaster Board on November 15, 2018. On the same day after its approval, staff realized that the total assessments for the Agricultural Pool Safe Yield Reallocation had not been properly updated after a late revision to the total production. The last-minute revision was too small to affect the rate on which Appropriative and Non-Agricultural Pool assessments are calculated, however it did result in a reduction of \$67 to the Appropriative Pool's assessment for the Agricultural Pool Reallocation total dollar amount. This change is reflected on the revised Page 8.1 of the Assessment Package (Attachment 1).

Because the Non-Agricultural Pool's assessments were not affected, invoices were sent to the Non-Agricultural Pool Parties on the same day that the Assessment Package was approved. The Appropriative Pool leadership was informed and invoices for the Appropriative Pool were sent to the Appropriative Pool Parties a day later based on the revised assessments along with a note of the revision.

On January 10, 2019 the Appropriative, Non-Agricultural, and Agricultural Pools unanimously recommended to the Advisory Committee to recommend Watermaster Board approval of the Revised Page 8.1 of Fiscal Year 2018/19 Assessment Package. On January 17, 2019 the Advisory Committee unanimously approved the revised Page 8.1 and is now presented for approval by the Watermaster Board.

ATTACHMENT

1. Revised Page 8.1 of Fiscal Year 2018/19 Assessment Package



Assessment Year 2018-2019 (Production Year 2017-2018)

Assessment Fee Summary

	AF Production and Exchanges	Appropriative Pool		Ag Pool SY Reallocation		Replenishment Assessments			85/15 Transaction Activity			ASSESSMENTS DUE							
		\$18.00	\$54.57	AF Total Reallocation	\$512,300.00	\$1,553,005.00	AF/15%	\$592.45	\$697.00	15% Producer Credits	15% Pro-rated Debits	CURO Adjustment	Total Production Based	Pomona Credit	Recharge Debt Payment	Recharge Imprvmt Project	RTS Charges	Other Adjustment	Total Due
		AF/Admin	AF/OBMP		\$9.43	\$28.58		AF/85%	AF/100%										
Arrowhead Mtn Spring Water Co	307.9	5,542.74	16,803.74	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(188.37)	22,158.11	0.00	0.00	0.00	7,482.85	0.00	29,640.96
CalMat Co. (Appropriative)	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chino Hills, City Of	2,764.8	49,766.47	150,875.35	2,233.2	21,054.57	63,825.59	49.60	0.00	0.00	0.00	34,831.16	0.45	320,403.19	2,567.35	22,358.33	0.00	0.73	0.00	345,329.60
Chino, City Of	609.3	10,967.99	33,251.30	9,697.8	91,428.68	277,160.26	10.93	0.00	0.00	0.00	7,676.41	0.10	420,495.68	4,904.69	42,713.64	0.00	0.00	0.00	468,114.01
Cucamonga Valley Water District	6,828.8	122,918.58	372,648.16	2,428.7	22,896.84	69,410.32	122.50	0.00	0.00	0.00	86,029.75	1.12	674,027.27	4,400.69	38,324.42	0.00	9.72	0.00	716,762.10
Desalter Authority	30,052.3	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fontana Union Water Company	0.0	0.00	0.00	3,360.2	31,679.48	96,034.34	0.00	0.00	0.00	0.00	0.00	0.00	127,713.82	7,771.37	67,678.79	0.00	0.00	0.00	203,163.98
Fontana Water Company	11,392.1	205,057.06	621,664.66	733.5	6,915.52	20,963.97	204.36	0.00	0.00	(815,736.52)	143,517.83	1.86	182,588.75	1.33	11.61	0.00	7.25	0.00	182,608.94
Fontana, City Of	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Golden State Water Company	147.8	2,659.70	8,063.32	216.2	2,038.23	6,178.77	2.65	0.00	0.00	0.00	1,861.50	0.02	20,804.19	500.00	4,354.39	0.00	0.38	0.00	25,658.95
Jurupa Community Services District	14,843.7	267,186.94	810,021.75	14,079.9	132,742.63	402,400.88	266.28	0.00	0.00	0.00	187,002.05	2.43	1,799,622.95	2,506.01	21,824.19	0.00	4.24	0.00	1,823,957.39
Marygold Mutual Water Company	944.2	16,996.19	51,526.79	344.5	3,247.58	9,844.83	0.00	0.00	0.00	0.00	0.00	(48.00)	81,567.40	796.67	6,937.99	0.00	760.87	0.00	90,062.93
Monte Vista Irrigation Company	0.0	0.00	0.00	355.7	3,353.57	10,166.12	0.00	0.00	0.00	0.00	0.00	0.00	13,519.69	822.67	7,164.42	0.00	0.00	0.00	21,506.78
Monte Vista Water District	6,334.6	114,022.01	345,676.72	2,595.2	24,467.26	74,170.96	113.63	0.00	0.00	0.00	79,803.11	1.04	638,254.73	5,864.70	51,074.06	0.00	3.90	0.00	695,197.39
NCL Co, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Niagara Bottling, LLC	1,571.3	28,283.13	85,745.02	0.0	0.00	0.00	0.00	0.00	746,685.65	0.00	0.00	5,929.61	866,643.41	0.00	0.00	0.00	19,049.78	0.00	885,693.19
Nicholson Trust	0.0	0.00	0.00	2.0	19.03	57.67	0.00	0.00	0.00	0.00	0.00	0.00	76.70	4.67	40.64	0.00	0.00	0.00	122.01
Norco, City Of	0.0	0.00	0.00	106.1	1,000.09	3,031.71	0.00	0.00	0.00	0.00	0.00	0.00	4,031.80	245.34	2,136.55	0.00	0.00	0.00	6,413.68
Ontario, City Of	19,816.0	356,687.39	1,081,357.26	8,477.8	79,926.54	242,292.25	355.47	0.00	0.00	0.00	249,642.71	3.24	2,010,264.87	13,828.07	120,424.94	0.00	8.54	0.00	2,144,526.42
Pomona, City Of	9,285.5	167,139.22	506,710.39	5,896.0	55,586.53	168,507.03	0.00	0.00	0.00	0.00	0.00	0.00	897,943.17	(53,030.93)	118,752.86	0.00	0.00	0.00	963,665.09
San Antonio Water Company	428.4	7,710.66	23,376.15	792.1	7,468.07	22,638.97	7.68	0.00	0.00	0.00	5,396.63	0.07	66,598.23	1,832.01	15,954.48	0.00	0.49	0.00	84,385.21
San Bernardino, County of (Shootin	11.1	199.98	606.27	0.0	0.00	0.00	0.20	6,582.12	0.00	0.00	139.96	60.02	7,588.55	0.00	0.00	0.00	208.78	0.00	7,797.33
Santa Ana River Water Company	52.6	946.53	2,869.56	684.0	6,448.95	19,549.59	0.94	0.00	0.00	0.00	662.47	0.01	30,478.05	1,582.01	13,777.28	0.00	361.51	0.00	46,198.85
Upland, City Of	1,521.9	27,394.11	83,049.81	1,499.5	14,137.14	42,855.84	27.30	0.00	0.00	0.00	19,172.92	0.25	186,637.37	3,468.02	30,202.03	0.00	1.23	0.00	220,308.65
West End Consolidated Water Co	0.0	0.00	0.00	498.1	4,696.07	14,235.85	0.00	0.00	0.00	0.00	0.00	0.00	18,931.92	1,152.01	10,032.51	0.00	0.00	0.00	30,116.43
West Valley Water District	0.0	0.00	0.00	338.7	3,193.22	9,680.04	0.00	0.00	0.00	0.00	0.00	0.00	12,873.26	783.34	6,821.87	0.00	177.78	0.00	20,656.25
	106,912.2	1,383,478.70	4,194,246.26	54,339.4	512,300.00	1,553,005.00	1,161.55	6,582.12	746,685.65	(815,736.52)	815,736.51	5,763.85	8,403,223.09	0.00	580,584.99	0.00	28,078.05	0.00	9,011,886.13
	8A	8B	8C	8D	8E	8F	8G	8H	8I	8J	8K	8L	8M	8N	8O	8P	8Q	8R	8S

p8:
 1) Pursuant to Paragraph 5.4(b) of the Peace Agreement, the City of Pomona shall be allowed a credit of up to \$2 million against OBMP Assessments through 2030. This equates to \$66,667 per year. TVMWD elected to discontinue payment of the "Pomona Credit," effective FY 2012/2013. It is now paid by the Appropriative Pool Parties, allocated on % OSY.
 2) There are no Recharge Improvement Project expenses this fiscal year.

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

G. APPLICATION FOR RECHARGE



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 24, 2019

TO: Board Members

SUBJECT: Fontana Water Company Application for Recharge (Consent Calendar Item I.G.)

SUMMARY

Issue: On October 23, 2018, Fontana Water Company submitted an Application for Recharge for up to 100 acre-feet to be recharged to a pilot project located at a vineyard south of Beech Avenue and east of Cherry Avenue in the City of Fontana.

Recommendation: Approve Fontana Water Company's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in Fontana Water Company's existing Local Supplemental Storage account.

Financial Impact: None

Future Consideration

Watermaster Board – January 24, 2019: Approval [Within WM Duties and Powers]

ACTIONS:

Appropriative Pool – November 8, 2018: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve

Non-Agricultural Pool – November 8, 2018: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve, subject to changes which they deem appropriate.

Agricultural Pool – November 13, 2018: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve

Advisory Committee – January 17, 2019: Unanimously recommended to the Watermaster Board to approve

Watermaster Board – January 24, 2019:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

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

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

DISCUSSION

On October 23, 2018, Fontana Water Company (FWC) submitted an Application for Recharge for up to 100 acre-feet. The Application states that the method of recharge is surface spreading into a vineyard located along the south side of Beech Avenue and east of Cherry Avenue in the City of Fontana (Attachment 1). The Application identifies the source of water to be treated Lytle Creek Surface Water. Attached to the Application is a Certificate of Analysis for the water quality (Attachment 2). This recharge event is part of a pilot test to explore the feasibility of supplemental recharge taking place in an agricultural setting.

The pilot test will take place at a property owned by the Intex Corporation, currently being utilized to dry farm grapes used for wine production. The land owner has indicated support for this pilot project. The Inland Empire Utilities Agency has drafted preliminary earthwork plans to the property to enhance water capture. The concept for the pilot test was presented at the Recharge Investigation and Projects Committee on October 18, 2018 and received support to move forward. At the suggestion of a committee member, staff reached out to UC Riverside and Cal Poly Pomona to see if there were any academic interests that may align with the project. At this time, neither institution has expressed interest in the project.

FWC intends to recharge the water into the pilot test area to offset over-production during fiscal years 2018/19 and 2019/20. The amount recharged will be subject to evaporative losses. The net recharged amount, consistent with that of other Parties that have submitted Applications for Recharge and have Local Storage Agreements, will be placed in its Local Supplemental Storage account and will be tracked by Watermaster Staff. Per the Peace II Agreement, storage losses will be applied to all water placed into a Local Supplemental Storage Account in a manner consistent with all other water held in storage. The total volume held in local storage accounts is pending a future determination, and the recommendation as written is intended to be consistent with prior recharge and storage application recommendations.

Should the water not be used in the fiscal year for over-production, the water will be placed into storage. An Application to Recapture Water in Storage will need to be submitted, prior to recapture. If the method and location of recapture from storage is to exchange with other groundwater producers in the Basin, when such an exchange is proposed, Fontana Water Company and the other Party will need to submit appropriate water transfer forms, which include the recapture plan.

Wildermuth Environmental, Inc. (WEI) performed a MPI analysis of the Application for Recharge. WEI prepared a letter, dated October 30, 2018, which states that there will be no MPI due to FWC's proposed recharge as described in the October 23, 2018 recharge application (Attachment 3).

There is no financial impact to Watermaster associated with the approval of FWC's Recharge Application.

On November 8, 2018 the Appropriative and Non-Agricultural Pools unanimously recommended to the Advisory Committee to recommend Watermaster Board approval. On November 13, 2018 the Agricultural

Pools made the same unanimous recommendation. On January 17, 2019 the Advisory Committee unanimously recommended Watermaster Board approval.

ATTACHMENTS

1. Fontana Water Company Recharge Application
2. Weck Laboratories, Inc Certificate of Analysis, Title 22 Monitoring Report
3. October 30, 2018 letter from WEI to Watermaster: "Analysis of Material Physical Injury for the Fontana Water Company (FWC) Recharge Application, as submitted to the Chino Basin Watermaster on October 23, 2018"

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Form 2a - Application for Supplemental Water Recharge

Applicant Information and Recharge Request			
Person	Fontana Water Company (FWC)	Date Requested	10/23/2018
Contact (individual)	Cris Fealy	Date Approved	
Street Address	15966 Arrow Route	Proposed Period of Time Covered by	01/2019 to 09/2019
City	Fontana Water Comapny	Recharge Application (mm/yyyy to mm/yyyy)	
State	CA	Requested Total Amount of Recharge	up to 100
Zip Code	92335	Over the Application Period (AF)	
Telephone	909-822-2201	Approved Total Amount of Recharge	
Fax	909-823-5046	Over the Application Period (AF)	
Email	cifealy@fontanawater.com		

Source(s) of Supply (check box and provide supporting information)	
<input type="checkbox"/>	State Water Project
<input type="checkbox"/>	Colorado River Aqueduct
<input checked="" type="checkbox"/>	Local Supplemental (identify source and attach source water quality characterization including TDS and TN; use as many sheets as necessary) Treated Lytle Creek Water from Sandhill Treatment Plant (F14)
<input type="checkbox"/>	Recycled Water (identify source and attach source water quality characterization including TDS and TN; use as many sheets as necessary)
<input type="checkbox"/>	Other (identify source and attach source water quality characterization including TDS and TN; use as many sheets as necessary)

Method of Recharge (check box and provide supporting information)	
<input checked="" type="checkbox"/>	Surface Spreading
	Recharge Basin Name(s) Vineyard Pilot - S/Beech Ave & E/Cherry Ave
	Expected Period of Recharge (mm/dd to mm/dd) Varies
	Depth to Water in Recharge Area (ft-bgs) Unknown
	Water Quality in Recharge Area (attach characterization) Treated to Potable Standards.
<input type="checkbox"/>	Injection
	Well Names and Locations (attach well completion report if not on file with the Watermaster)
	Expected Period of Recharge (mm/dd to mm/dd)
	Depth to Water in Recharge Area (ft-bgs)
	Water Quality in Recharge Area (attach characterization)
<input type="checkbox"/>	In-Lieu Exchange
	Treatment Plant and Turnout
	Share of Safe Yield (percent and AFY)
	Carryover Right, if Applicable (AF)
	Water in Storage (AF)
	Pumping Capacity (mgd or AFM)
	Expected Period of Recharge (mm/dd to mm/dd)
	Depth to Water in Area Impacted by In-Lieu Recharge (ft-bgs)
	Water Quality in Area Impacted by In-Lieu Recharge (attach characterization)

Form 2a - Application for Supplemental Water Recharge

Material Physical Injury

Is the applicant aware of any potential material physical injury to a Party to the Judgment or the Basin that may be caused by the action covered by the Application?

YES NO

If yes what are the proposed mitigation measures, if any, that might reasonably be imposed to ensure that the action does not result in Material Physical Injury to a Party or the Basin (provide list of mitigation measures and rational either below or attach one to this application)

.....

.....

.....

.....

.....

.....

BY:



Applicant

10/23/2018
Date

To Be Completed by Watermaster

Is the Person a Party to the Judgment that has:

Previously contributed to the implementation of the OBMP?

YES NO

Is in compliance with their continuing covenants under the Peace Agreement?

YES NO

(If answer to previous question is NO)

Paid or delivered to Watermaster "financial equivalent" consideration to offset the past performance prior to the OBMP implementation?

YES NO

Promised continued future compliance with Watermaster Rules and Regulations?

YES NO

Date of Approval from Appropriative Pool (mm/dd/yyyy)

Date of Approval from Overlying Non-Ag Pool (mm/dd/yyyy)

Date of Approval from Overlying Ag Pool (mm/dd/yyyy)

Hearing Date (if any) (mm/dd/yyyy)

Date of Approval by Advisory Committee (mm/dd/yyyy)

Date of Approval from Board (mm/dd/yyyy)

Recharge Agreement Number



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 8A19068

Report Date: 2/12/2018

Project: Title 22 Monitoring

Received Date: 1/19/2018

Turnaround Time: Normal

Phones: (909) 201-7331

Fax: (626) 582-1571

Attn: John Catone

P.O. #:

Client: San Gabriel Valley Water Company - Fontana
P. O. Box 6010
El Monte, CA 91734

Billing Code:

Dear John Catone :

Enclosed are the results of analyses for samples received 1/19/2018 with the Chain-of-Custody document. The samples were received in good condition, at 2.5 °C and on ice. All analysis met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Sample Results

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076

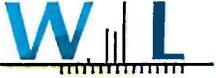
Sampled: 01/19/18 8:00 by Eric Tarango

8A19068-01 (Water)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: _Various	Batch ID: [CALC]	Instr: [CALC]	Prepared: 01/24/18 08:00			Analyst: dil	
Total Anions	4		0.070	meq/l	1	01/20/18 17:59	
Total Cations	3.9		0.038	meq/l	1	01/24/18 16:24	
Total hardness as CaCO3	124		0.662	mg/l	1	01/24/18 16:24	
Method: AWWA	Batch ID: W8A1506	Instr: Inst	Prepared: 01/25/18 10:38			Analyst: jck	
Aggressive Index	12.1			N/A	1	01/25/18 10:42	
Method: EPA 140.1	Batch ID: W8A1222	Instr: WB05	Prepared: 01/19/18 17:22			Analyst: mnq	
Threshold Odor Number	1.0		1.0	T.O.N.	1	01/19/18 18:03	
Method: EPA 1613B	Batch ID: W8A1648	Instr: GCMS15	Prepared: 01/29/18 09:04			Analyst: EFC	
2,3,7,8-TCDD (Dioxin)	ND		5.00	pg/l	1	02/06/18 22:04	
Method: EPA 180.1	Batch ID: W8A1206	Instr: TURB01	Prepared: 01/19/18 15:33			Analyst: stg	
Turbidity	ND		0.10	NTU	1	01/19/18 16:03	
Method: EPA 200.7	Batch ID: W8A1277	Instr: ICP03	Prepared: 01/24/18 08:00			Analyst: JCK	
Boron, Total	69		10	ug/l	1	01/24/18 16:24	
Calcium, Total	34.2		0.100	mg/l	1	01/24/18 16:24	
Iron, Total	ND		10	ug/l	1	01/24/18 16:24	
Magnesium, Total	9.35		0.100	mg/l	1	01/24/18 16:24	
Potassium, Total	2.6		0.10	mg/l	1	01/24/18 16:24	
Sodium, Total	31		0.50	mg/l	1	01/24/18 16:24	
Method: EPA 200.8	Batch ID: W8A1731	Instr: ICPMS05	Prepared: 01/30/18 10:07			Analyst: jea	
Aluminum, Total	80		5.0	ug/l	1	01/31/18 12:51	
Antimony, Total	ND		0.50	ug/l	1	01/31/18 12:51	

8A19068

Page 1 of 3



Certificate of Analysis

FINAL REPORT

WECK LABORATORIES, INC.

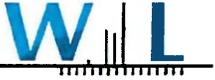
Sample Results

(Continued)

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 200.8 (Continued)	Batch ID: W8A1731	Instr: ICPMS05	Prepared: 01/30/18 10:07	Analyst: jea			
Arsenic, Total	0.49		0.40	ug/l	1	01/31/18 17:18	
Barium, Total	27		0.50	ug/l	1	01/31/18 12:51	
Beryllium, Total	ND		0.10	ug/l	1	01/31/18 12:51	
Cadmium, Total	ND		0.10	ug/l	1	01/31/18 12:51	
Chromium, Total	ND		0.20	ug/l	1	01/31/18 17:18	
Copper, Total	0.99		0.50	ug/l	1	01/31/18 12:51	
Lead, Total	ND		0.20	ug/l	1	01/31/18 12:51	
Manganese, Total	0.32		0.20	ug/l	1	01/31/18 12:51	
Nickel, Total	1.2		0.80	ug/l	1	01/31/18 12:51	
Selenium, Total	ND		0.40	ug/l	1	01/31/18 17:18	
Silver, Total	ND		0.20	ug/l	1	01/31/18 12:51	
Thallium, Total	ND		0.20	ug/l	1	01/31/18 12:51	
Zinc, Total	ND		5.0	ug/l	1	01/31/18 12:51	
Method: EPA 218.6	Batch ID: W8A1208	Instr: LC13	Prepared: 01/19/18 15:55	Analyst: dil			
Chromium 6+	0.40		0.020	ug/l	1	01/19/18 19:27	
Method: EPA 245.1	Batch ID: W8A1334	Instr: HG03	Prepared: 01/23/18 10:32	Analyst: mtt			
Mercury, Total	ND		0.050	ug/l	1	01/26/18 13:35	
Method: EPA 300.0	Batch ID: W8A1225	Instr: LC12	Prepared: 01/20/18 08:40	Analyst: dil			
Chloride, Total	47		0.50	mg/l	1	01/20/18 17:59	
Fluoride, Total	0.16		0.10	mg/l	1	01/20/18 17:59	
Sulfate as SO4	31		0.50	mg/l	1	01/20/18 17:59	
Method: EPA 314.0	Batch ID: W8A1380	Instr: LC08_Chan	Prepared: 01/23/18 15:52	Analyst: blg			
Perchlorate	ND		2.0	ug/l	1	01/24/18 01:35	
Method: EPA 335.4	Batch ID: W8A1432	Instr: AA01	Prepared: 01/24/18 10:04	Analyst: nat			
Cyanide, Total	ND		5.0	ug/l	1	01/24/18 15:43	
Method: EPA 353.2	Batch ID: W8A1188	Instr: Inst	Prepared: 01/19/18 15:00	Analyst: ajk			
Nitrate as N	0.54		0.20	mg/l	1	01/19/18 16:57	
Nitrite as N	ND		100	ug/l	1	01/19/18 17:36	
NO2+NO3 as N	550		200	ug/l	1	01/19/18 16:57	
Method: EPA 504.1	Batch ID: W8A1348	Instr: GC03	Prepared: 01/23/18 16:30	Analyst: cam			
1,2-Dibromo-3-chloropropane	ND		0.010	ug/l	1	01/23/18 23:24	
1,2-Dibromoethane (EDB)	ND		0.020	ug/l	1	01/23/18 23:24	
Method: EPA 508	Batch ID: W8A1568	Instr: GC07	Prepared: 01/26/18 08:56	Analyst: rmr			
4,4'-DDD	ND		0.010	ug/l	1	02/01/18 01:15	
4,4'-DDE	ND		0.010	ug/l	1	02/01/18 01:15	
4,4'-DDT	ND		0.010	ug/l	1	02/01/18 01:15	
Aldrin	ND		0.010	ug/l	1	02/01/18 01:15	
alpha-BHC	ND		0.010	ug/l	1	02/01/18 01:15	
Aroclor 1016	ND		0.10	ug/l	1	02/01/18 01:15	
Aroclor 1221	ND		0.10	ug/l	1	02/01/18 01:15	



Certificate of Analysis

FINAL REPORT

WECK LABORATORIES, INC.

Sample Results

(Continued)

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 508 (Continued)	Batch ID: W8A1568	Instr: GC07	Prepared: 01/26/18 08:56	Analyst: rmr			
Aroclor 1232	ND		0.10	ug/l	1	02/01/18 01:15	
Aroclor 1242	ND		0.10	ug/l	1	02/01/18 01:15	
Aroclor 1248	ND		0.10	ug/l	1	02/01/18 01:15	
Aroclor 1254	ND		0.10	ug/l	1	02/01/18 01:15	
Aroclor 1260	ND		0.10	ug/l	1	02/01/18 01:15	
beta-BHC	ND		0.010	ug/l	1	02/01/18 01:15	
Chlordane (tech)	ND		0.10	ug/l	1	02/01/18 01:15	
Chlorothalonil	ND		0.050	ug/l	1	02/01/18 01:15	
delta-BHC	ND		0.010	ug/l	1	02/01/18 01:15	
Dieldrin	ND		0.010	ug/l	1	02/01/18 01:15	
Endosulfan I	ND		0.010	ug/l	1	02/01/18 01:15	
Endosulfan II	ND		0.010	ug/l	1	02/01/18 01:15	
Endosulfan sulfate	ND		0.010	ug/l	1	02/01/18 01:15	
Endrin	ND		0.010	ug/l	1	02/01/18 01:15	
Endrin aldehyde	ND		0.010	ug/l	1	02/01/18 01:15	
gamma-BHC (Lindane)	ND		0.010	ug/l	1	02/01/18 01:15	
Heptachlor	ND		0.010	ug/l	1	02/01/18 01:15	
Heptachlor epoxide	ND		0.010	ug/l	1	02/01/18 01:15	
Hexachlorobenzene	ND		0.050	ug/l	1	02/01/18 01:15	
Hexachlorocyclopentadiene	ND		0.050	ug/l	1	02/01/18 01:15	
Methoxychlor	ND		0.010	ug/l	1	02/01/18 01:15	
PCBs, Total	ND		0.50	ug/l	1	02/01/18 01:15	
Propachlor	ND		0.050	ug/l	1	02/01/18 01:15	
Toxaphene	ND		1.0	ug/l	1	02/01/18 01:15	
Trifluralin	ND		0.010	ug/l	1	02/01/18 01:15	
<i>Surrogates</i>							
Decachlorobiphenyl	96%		70-130	Conc: 0.0963		02/01/18 01:15	
Tetrachloro-meta-xylene	93%		70-130	Conc: 0.0926		02/01/18 01:15	
Method: EPA 515.3	Batch ID: W8A1493	Instr: GC08	Prepared: 01/25/18 08:39	Analyst: rmr			
2,4,5-T	ND		0.20	ug/l	1	02/01/18 05:41	
2,4,5-TP (Silvex)	ND		0.20	ug/l	1	02/01/18 05:41	
2,4-D	ND		0.40	ug/l	1	02/01/18 05:41	
2,4-DB	ND		2.0	ug/l	1	02/01/18 05:41	
3,5-Dichlorobenzoic acid	ND		1.0	ug/l	1	02/01/18 05:41	
Acifluorfen	ND		0.40	ug/l	1	02/01/18 05:41	
Bentazon	ND		2.0	ug/l	1	02/01/18 05:41	
Dalapon	ND		0.40	ug/l	1	02/01/18 05:41	
DCPA	ND		0.10	ug/l	1	02/01/18 05:41	
Dicamba	ND		0.60	ug/l	1	02/01/18 05:41	
Dichloroprop	ND		0.30	ug/l	1	02/01/18 05:41	



Certificate of Analysis

FINAL REPORT

WECK LABORATORIES, INC.

Sample Results

(Continued)

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 515.3 (Continued)	Batch ID: W8A1493	Instr: GC08	Prepared: 01/25/18 08:39	Analyst: rmr			
Dinoseb	ND		0.40	ug/l	1	02/01/18 05:41	
Pentachlorophenol	ND		0.20	ug/l	1	02/01/18 05:41	
Picloram	ND		0.60	ug/l	1	02/01/18 05:41	
<i>Surrogates</i>							
2,4-DCAA	101%		70-130	Conc: 10.1		02/01/18 05:41	
Method: EPA 524.2	Batch ID: W8A1435	Instr: GCMS08	Prepared: 01/24/18 10:32	Analyst: rot			
1,1,1,2-Tetrachloroethane	ND	0.10	0.50	ug/l	1	01/25/18 17:30	
1,1,1-Trichloroethane	ND	0.11	0.50	ug/l	1	01/25/18 17:30	
1,1,2,2-Tetrachloroethane	ND	0.20	0.50	ug/l	1	01/25/18 17:30	
1,1,2-Trichloroethane	ND	0.19	0.50	ug/l	1	01/25/18 17:30	
1,1-Dichloroethane	ND	0.12	0.50	ug/l	1	01/25/18 17:30	
1,1-Dichloroethene	ND	0.16	0.50	ug/l	1	01/25/18 17:30	
1,1-Dichloropropene	ND	0.14	0.50	ug/l	1	01/25/18 17:30	
1,2,3-Trichlorobenzene	ND	0.19	0.50	ug/l	1	01/25/18 17:30	
1,2,4-Trichlorobenzene	ND	0.17	0.50	ug/l	1	01/25/18 17:30	
1,2,4-Trimethylbenzene	ND	0.20	0.50	ug/l	1	01/25/18 17:30	
1,2-Dichloroethane	ND	0.12	0.50	ug/l	1	01/25/18 17:30	
1,2-Dichloropropane	ND	0.13	0.50	ug/l	1	01/25/18 17:30	
1,3,5-Trimethylbenzene	ND	0.17	0.50	ug/l	1	01/25/18 17:30	
1,3-Dichloropropane	ND	0.11	0.50	ug/l	1	01/25/18 17:30	
1,3-Dichloropropene, Total	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
2,2-Dichloropropane	ND	0.17	0.50	ug/l	1	01/25/18 17:30	
2-Butanone	ND	0.72	5.0	ug/l	1	01/25/18 17:30	
2-Chloroethyl vinyl ether	ND	0.61	1.0	ug/l	1	01/25/18 17:30	
2-Chlorotoluene	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
2-Hexanone	ND	1.2	5.0	ug/l	1	01/25/18 17:30	
4-Chlorotoluene	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
4-Methyl-2-pentanone	ND	0.56	5.0	ug/l	1	01/25/18 17:30	
Benzene	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
Bromobenzene	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
Bromochloromethane	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
Bromodichloromethane	8.4	0.090	0.50	ug/l	1	01/25/18 17:30	
Bromoform	2.0	0.19	0.50	ug/l	1	01/25/18 17:30	
Bromomethane	ND	0.49	0.50	ug/l	1	01/25/18 17:30	
Carbon tetrachloride	ND	0.12	0.50	ug/l	1	01/25/18 17:30	
Chlorobenzene	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
Chloroethane	ND	0.17	0.50	ug/l	1	01/25/18 17:30	
Chloroform	9.6	0.12	0.50	ug/l	1	01/25/18 17:30	
Chloromethane	ND	0.11	0.50	ug/l	1	01/25/18 17:30	
cis-1,2-Dichloroethene	ND	0.11	0.50	ug/l	1	01/25/18 17:30	



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FINAL REPORT

WECK LABORATORIES, INC.

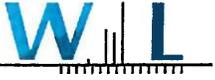
Sample Results

(Continued)

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 524.2 (Continued)		Batch ID: W8A1435		Instr: GCMS08		Prepared: 01/24/18 10:32	
Analyst: rdt							
cis-1,3-Dichloropropene	ND	0.11	0.50	ug/l	1	01/25/18 17:30	
Dibromochloromethane	5.9	0.20	0.50	ug/l	1	01/25/18 17:30	
Dibromomethane	ND	0.20	0.50	ug/l	1	01/25/18 17:30	
Dichlorodifluoromethane (Freon 12)	ND	0.12	0.50	ug/l	1	01/25/18 17:30	
Di-isopropyl ether	ND	0.80	2.0	ug/l	1	01/25/18 17:30	
Ethyl tert-butyl ether	ND	0.40	2.0	ug/l	1	01/25/18 17:30	
Ethylbenzene	ND	0.21	0.50	ug/l	1	01/25/18 17:30	
Freon 113	ND	0.27	5.0	ug/l	1	01/25/18 17:30	
Hexachlorobutadiene	ND	0.40	0.50	ug/l	1	01/25/18 17:30	
Isopropylbenzene	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
m,p-Xylene	ND	0.33	0.50	ug/l	1	01/25/18 17:30	
m-Dichlorobenzene	ND	0.14	0.50	ug/l	1	01/25/18 17:30	
Methyl tert-butyl ether (MTBE)	ND	0.19	2.0	ug/l	1	01/25/18 17:30	
Methylene chloride	ND	0.14	0.50	ug/l	1	01/25/18 17:30	
Naphthalene	ND	0.42	0.50	ug/l	1	01/25/18 17:30	
n-Butylbenzene	ND	0.29	0.50	ug/l	1	01/25/18 17:30	
n-Propylbenzene	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
o-Dichlorobenzene	ND	0.19	0.50	ug/l	1	01/25/18 17:30	
o-Xylene	ND	0.20	0.50	ug/l	1	01/25/18 17:30	
p-Dichlorobenzene	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
p-Isopropyltoluene	ND	0.25	0.50	ug/l	1	01/25/18 17:30	
sec-Butylbenzene	ND	0.24	0.50	ug/l	1	01/25/18 17:30	
Styrene	ND	0.19	0.50	ug/l	1	01/25/18 17:30	
Tert-amyl methyl ether	ND	0.59	2.0	ug/l	1	01/25/18 17:30	
tert-Butylbenzene	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
Tetrachloroethene	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
THMs, Total	26	0.60	2.0	ug/l	1	01/25/18 17:30	
Toluene	ND	0.14	0.50	ug/l	1	01/25/18 17:30	
trans-1,2-Dichloroethene	ND	0.11	0.50	ug/l	1	01/25/18 17:30	
trans-1,3-Dichloropropene	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
Trichloroethene	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
Trichlorofluoromethane	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
Vinyl chloride	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
Xylenes, Total	ND	0.33	1.0	ug/l	1	01/25/18 17:30	
<i>Substrates:</i>							
1,2-Dichlorobenzene-d4	89%		70-130	Conc: 8.89		01/25/18 17:30	
4-Bromofluorobenzene	85%		70-130	Conc: 8.52		01/25/18 17:30	
Method: EPA 525.2		Batch ID: W8A1574		Instr: GCMS16		Prepared: 01/26/18 09:30	
Analyst: etn							
Atrazine	ND		0.10	ug/l	1	02/08/18 10:00	
Atrazine	ND		0.10	ug/l	1	02/08/18 10:00	



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FINAL REPORT

WECK LABORATORIES, INC.

Sample Results

(Continued)

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 525.2 (Continued)	Batch ID: W8A1574	Instr: GCMS16	Prepared: 01/26/18 09:30	Analyst: etn			
Benzo (a) pyrene	ND		0.10	ug/l	1	02/08/18 10:00	
Bis(2-ethylhexyl)adipate	ND		5.0	ug/l	1	02/08/18 10:00	
Bis(2-ethylhexyl)phthalate	ND		3.0	ug/l	1	02/08/18 10:00	
Bromacil	ND		0.50	ug/l	1	02/08/18 10:00	
Butachlor	ND		0.10	ug/l	1	02/08/18 10:00	
Captan	ND		1.0	ug/l	1	02/08/18 10:00	
Chlorpropham	ND		0.10	ug/l	1	02/08/18 10:00	
Cyanazine	ND		0.10	ug/l	1	02/08/18 10:00	
Diazinon	ND		0.10	ug/l	1	02/08/18 10:00	
Dimethoate	ND		0.20	ug/l	1	02/08/18 10:00	
Diphenamid	ND		0.10	ug/l	1	02/08/18 10:00	
Disulfoton	ND		0.10	ug/l	1	02/08/18 10:00	
EPTC	ND		0.10	ug/l	1	02/08/18 10:00	
Metolachlor	ND		0.10	ug/l	1	02/08/18 10:00	
Metribuzin	ND		0.10	ug/l	1	02/08/18 10:00	
Molinate	ND		0.10	ug/l	1	02/08/18 10:00	
Prometon	ND		0.10	ug/l	1	02/08/18 10:00	
Prometryn	ND		0.10	ug/l	1	02/08/18 10:00	
Simazine	ND		0.10	ug/l	1	02/08/18 10:00	
Terbacil	ND		2.0	ug/l	1	02/08/18 10:00	
Thiobencarb	ND		0.10	ug/l	1	02/08/18 10:00	
Trithion	ND		0.10	ug/l	1	02/08/18 10:00	
<i>Surrogate(s)</i>							
1,3-Dimethyl-2-nitrobenzene	74%		70-130	Conc: 3.71		02/08/18 10:00	
Perylene-d12	77%		50-120	Conc: 3.84		02/08/18 10:00	
Triphenyl phosphate	110%		70-130	Conc: 5.49		02/08/18 10:00	
Method: EPA 531.1	Batch ID: W8A1483	Instr: LC10	Prepared: 01/24/18 17:20	Analyst: pjs			
3-Hydroxycarbofuran	ND		2.0	ug/l	1	01/25/18 04:39	
Aldicarb	ND		2.0	ug/l	1	01/25/18 04:39	
Aldicarb sulfone	ND		2.0	ug/l	1	01/25/18 04:39	
Aldicarb sulfoxide	ND		2.0	ug/l	1	01/25/18 04:39	
Carbaryl	ND		2.0	ug/l	1	01/25/18 04:39	
Carbofuran	ND		2.0	ug/l	1	01/25/18 04:39	
Methiocarb	ND		2.0	ug/l	1	01/25/18 04:39	
Methomyl	ND		2.0	ug/l	1	01/25/18 04:39	
Oxamyl	ND		2.0	ug/l	1	01/25/18 04:39	
Propoxur (Baygon)	ND		2.0	ug/l	1	01/25/18 04:39	
Method: EPA 547	Batch ID: W8A1270	Instr: LC10	Prepared: 01/22/18 11:18	Analyst: pjs			
Glyphosate	ND		5.0	ug/l	1	01/22/18 16:56	
Method: EPA 548.1	Batch ID: W8A1242	Instr: GCMS06	Prepared: 01/22/18 15:38	Analyst: etn			



Certificate of Analysis

FINAL REPORT

WECK LABORATORIES, INC.

Sample Results

(Continued)

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 548.1 (Continued) Endothall	Batch ID: W8A1242 Instr: GCMS06 ND		Prepared: 01/22/18 15:38 45	ug/l	1	Analyst: etn 01/30/18 05:55	
Method: EPA 549.2 Diquat	Batch ID: W8A1243 Instr: LC11 ND		Prepared: 01/22/18 07:40 4.0	ug/l	1	Analyst: pjs 01/24/18 16:00	
Method: SM 2120B Color	Batch ID: W8A1223 Instr: Inst ND		Prepared: 01/19/18 17:24 3.0	Color Units	1	Analyst: mnq 01/19/18 17:59	
Method: SM 2320B Alkalinity as CaCO3	Batch ID: W8A1194 Instr: AA02 100		Prepared: 01/19/18 12:45 2.0	mg/l	1	Analyst: stg 01/19/18 16:14	
Bicarbonate Alkalinity as HCO3	120		2.0	mg/l	1	01/19/18 16:14	
Carbonate Alkalinity as CaCO3	ND		2.0	mg/l	1	01/19/18 16:14	
Hydroxide Alkalinity as CaCO3	ND		2.0	mg/l	1	01/19/18 16:14	
Method: SM 2330B Langelier Index @ 60 C	Batch ID: W8A1607 Instr: Inst 0.830		Prepared: 01/26/18 15:11 -10.0	N/A	1	Analyst: jck 01/26/18 15:17	
Langelier Index @ Source Temp	0.252		-10.0	N/A	1	01/26/18 15:17	
Method: SM 2510B Specific Conductance (EC)	Batch ID: W8A1353 Instr: AA02 420		Prepared: 01/23/18 12:00 2.0	umhos/cm	1	Analyst: stg 01/23/18 14:00	
Method: SM 2540C Total Dissolved Solids	Batch ID: W8A1395 Instr: OVEN01 240		Prepared: 01/23/18 17:32 10	mg/l	1	Analyst: ymt 01/24/18 18:50	
Method: SM 4500H+-B pH	Batch ID: W8A1207 Instr: AA02 8.18		Prepared: 01/19/18 15:35 0.10	Units	1	Analyst: stg 01/19/18 17:09	
Method: SM 5540C MBAS	Batch ID: W8A1217 Instr: UVVIS03 ND		Prepared: 01/19/18 16:32 0.050	mg/l	1	Analyst: ajk 01/19/18 17:15	
Method: SM 7110C Gross Alpha	Batch ID: W8A1413 Instr: MPC 9604- 0.587		Prepared: 01/24/18 08:43 pCi/L		1	Analyst: sap 01/25/18 08:09	

Uncertainty: 0.105

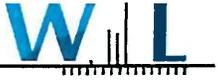
MDA: 0.033

Sample Results CA-ELAP #2283, Non-NELAP

Sample: 3003 - Sandhill - Treated
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Subcontracted Analyses						
Method: EPA 100.2 Asbestos	Batch ID: W8B0112 ND		Prepared: 01/31/18 09:20 0.200	MFL	1	Analyst: _sub 02/02/18 S_LAT



Certificate of Analysis

FINAL REPORT

WECK LABORATORIES, INC.

Notes and Definitions

Item	Definition
	The recommended holding time for this analysis is only 15 minutes. The sample was analyzed as soon as it was possible but it was received and analyzed past holding time.
MS-05	The spike recovery and/or RPD were outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
Q-08	High bias in the QC sample does not affect sample result since analyte was not detected or below the reporting limit.
Q-ME	Acceptable QC with marginal exceedance
S_LAT	Analysis subcontracted to LA Testing South Pasadena., non NELAP certified, but is ELAP certified (CA-ELAP Certificate 2283).
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
Dil	Dilution
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
% Rec	Percent Recovery
Source	Sample that was matrix spiked or duplicated.
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ) and Detection Limit for Reporting (DLR)
MDA	Minimum Detectable Activity
NR	Not Reportable
TIC	Tentatively Identified Compound (TIC) using mass spectrometry. The reported concentration is relative concentration based on the nearest internal standard. If the library search produces no matches at, or above 85%, the compound is reported as unknown.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.
 An Absence of Total Coliform meets the drinking water standards as established by the California State Water Resources Control Board (SWRCB)
 All results are expressed on wet weight basis unless otherwise specified.
 All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS 002.

Not Certified Analyses Summary

Analyte	CAS #	Not Accredited By
AWWA in Water Aggressive Index		NELAP

Reviewed by:

Valerie Rejuso
Project Manager



DoD-ELAP #L2457 • ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • ISO 17025 #L2457.01 • LACSD #10143 •
 NJ-DEP #CA015

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.



October 30, 2018

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

Subject: Analysis of Material Physical Injury for the Fontana Water Company (FWC) Recharge Application, as submitted to the Chino Basin Watermaster on October 23, 2018 (hereafter October 23, 2018 recharge application)

Dear Mr. Kavounas,

Pursuant to your direction, Wildermuth Environmental, Inc. (WEI) conducted a material physical injury (MPI) analysis of the FWC's October 23, 2018 recharge application. This MPI analysis has been done pursuant to the Watermaster Rules and Regulations and the Peace Agreement. Specifically, Article 10 of Watermaster Rules and Regulations (paragraph 10.10) requires that:

"[...] Watermaster prepare a written summary and analysis (which will include an analysis of the potential for material physical injury) of the Application and provide the Parties with a copy of the written summary and advanced notice of the date of Watermaster's scheduled consideration and possible action on any pending Applications."

Per the Peace Agreement, material physical injury is defined as:

"[...] material injury that is attributable to Recharge, Transfer, storage and recovery, management, movement or Production of water or implementation of the OBMP, including, but not limited to, degradation of water quality, liquefaction, land subsidence, increases in pump lift and adverse impacts associated with rising groundwater" (Peace Agreement, page 8).

The MPI analysis presented herein is based on our professional experience and judgment in the Chino Basin, including the collection and analysis of monitoring data, past evaluation of Chino Basin storage programs, groundwater modeling of various groundwater management alternatives in the Chino Basin, and prior MPI analyses.

FWC's October 23, 2018 Recharge Application

The FWC proposes to recharge up to 100 acre-feet (af) of Lytle Creek water at a working vineyard located south of Beech Avenue and east of Cherry Avenue, east of the San Sevaine basins (the vineyard) during the period of January 2019 through September 2019. Figure 1 shows the location of the vineyard and surrounding wells with available groundwater level or water quality data. The recharge water would be treated to potable standards and diverted into the vineyard from the FWC distribution system.

The scope of this analysis is to determine if the proposed recharge event of up to 100 af of Lytle Creek water by the FWC, as proposed in its October 23, 2018 recharge application, has the potential to cause MPI.

Groundwater Level Impacts (liquefaction, land subsidence, and increases in pump lift)

The proposed recharge event will produce a localized increase in groundwater levels in the vicinity of the vineyard where the recharge occurs, followed by a return to the groundwater levels that would occur had the water not been recharged. The current depth to groundwater beneath the vineyard is presently about 650 feet below ground surface (bgs); groundwater-level data at IEUA's San Sevaine 1-1 monitoring well, located southeast of the vineyard, suggests that there is perched groundwater near the vineyard with at a depth to groundwater of about 234 feet bgs. There will be no adverse liquefaction or land subsidence impacts from the groundwater level changes caused by the recharge and storage proposed by the FWC.

Balance of Recharge and Discharge in Every Area and Subarea

Per the application, FWC intends to use the proposed recharge water to partially offset its overproduction in MZ3. The vineyard is located in MZ2. Figures 2-2c and 3-2d from the 2018 Recharge Master Plan Update¹ (WEI, 2018) show the estimated change in groundwater levels for the period 2000 through 2017 and the projected change in groundwater levels from 2017 through 2050, respectively. Review of these maps indicate that for the period 2000 through 2050, groundwater levels are projected to decline more in the northern part of MZ2 than the northern part of MZ3. The proposed recharge will contribute to improving the balance of recharge and discharge in MZ2.

¹ http://www.cbwm.org/docs/engdocs/2018%20RMPU/20180914_2018_RMPU_final.pdf

Total Dissolved Solids and Nitrate Concentration of the Recharge Water

The Regional Water Quality Control Plan (Basin Plan) for the Santa Ana River Watershed has total dissolved solids (TDS) and nitrate (expressed as nitrogen) concentration objectives in the Chino-North Groundwater Management Zone (GMZ) of 420 milligrams per liter (mg/L) and 5 mg/L, respectively. The proposed recharge event will occur in the Chino-North GMZ. Pursuant to the Basin Plan, Watermaster and the IEUA are required to manage recharge in spreading basins in the Chino Basin such that the five-year, volume-weighted average TDS and nitrate concentration of the recycled water, imported water, supplemental native water, and new stormwater recharged across all recharge basins will not exceed the Basin Plan objectives. We reviewed historical water quality data for Lytle Creek including recent data provided by the FWC in their October 23, 2018 recharge application. This characterization indicates that the TDS and nitrate concentrations of the water proposed to be recharged are generally less than 300 mg/L and 1 mg/L, respectively. The current ambient TDS and nitrate concentrations in the Chino-North GMZ are 360 mg/L and 10.3 mg/L, respectively, and therefore the proposed recharge event will not encroach on the current assimilative capacity or interfere with Watermaster and the IEUA's regulatory obligations. In fact, the proposed recharge event will be helpful in complying with Watermaster and the IEUA's maximum benefit commitment in the Basin Plan. There will be no adverse TDS or nitrate concentration impacts caused by the proposed recharge event.

Water Quality Impacts on Other Pumpers

The water quality of the proposed recharge water is comparable to State Water Project water, and the proposed recharge event will improve the general water quality in MZ2 and the Basin. The proposed recharge will not change the direction and/or speed of movement of known contaminant plumes. Water quality data in the surrounding wells were reviewed to determine if there were regulated agricultural chemicals that would be associated with vineyard operations as an indicator of what contaminants (e.g., 1,2-dibromo-3-chloropropane, a fumigant known to be used in vineyards prior to the 1980s) could be stored in the vadose zone and potentially leached out during the proposed recharge activity. No contaminants were found. There will be no adverse water quality impacts caused by the proposed recharge event based on the available water quality data.

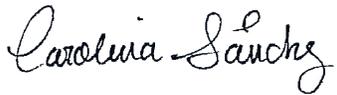
Conclusion and Recommendations

There will be no MPI due to the FWC-proposed recharge event as described in their October 23, 2018 recharge application.

Please call us if you have any questions or concerns regarding this MPI analysis.

Very truly yours,

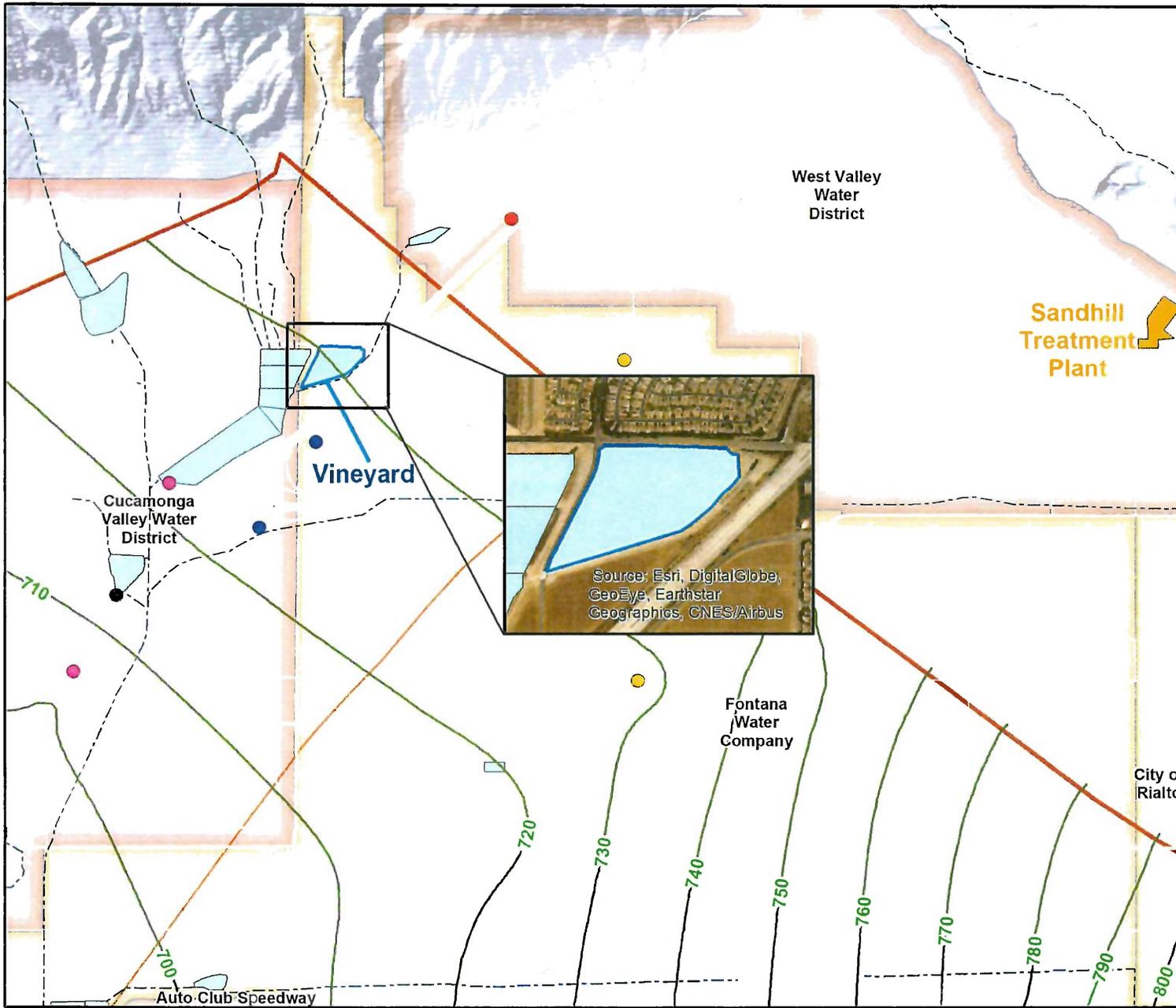
Wildermuth Environmental, Inc.



Carolina Sanchez, PE
Senior Engineer



Mark Wildermuth, PE
President, Principal Engineer



Wells with Groundwater Level and Water Quality Data Near the Proposed Recharge Location

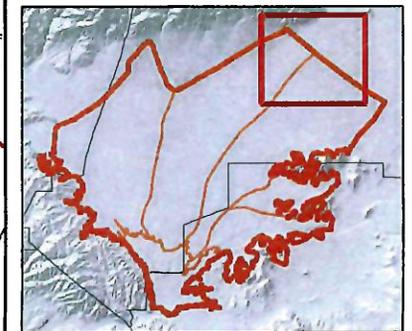
- Fontana Water Company
- West Valley Water District
- Inland Empire Utilities Agency
- Private Well

Groundwater-Elevation Contours for July 2017

800— (feet above mean sea level)
 Contours represent groundwater elevations based on a model projection for July 2017.



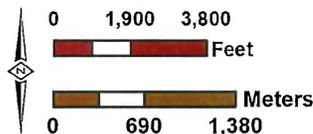
- Streams & Flood Control Channels
- Flood Control & Conservation Basins
- Water Service Areas



Prepared by:



Author: CS
 Date: 10/29/2018
 Name: 20181030_FWC_MPI_Figure_1



MPI Analysis of Fontana Water Company's
 October 23, 2018 Recharge Application

Proximate Area to Fontana Water Company's Proposed Recharge Project

Figure 1

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

- H. NOTICE OF INTENT TO CHANGE THE OPERATING SAFE YIELD OF THE CHINO GROUNDWATER BASIN**

NOTICE OF INTENT

Watermaster's "Notice of Intent" to Change the Operating Safe Yield of the Chino Groundwater Basin

PLEASE TAKE NOTICE that on this 24th day of January 2019, the Chino Basin Watermaster hereby adopts this "**Notice of Intent**" to change the Operating Safe Yield of the Chino Groundwater Basin pursuant to the Judgment entered in Chino Basin Municipal Water District v. City of Chino, et al., San Bernardino Superior Court, Case No. RCVRS 51010 (formerly Case No. 164327) as Restated (Exhibit "I", Paragraph 3.(b), Page 73).

Approved by:

**CHINO BASIN WATERMASTER
BOARD OF DIRECTORS CHAIR**

Signature: _____

Attest:

**CHINO BASIN WATERMASTER
BOARD OF DIRECTORS SECRETARY/TREASURER**

Signature: _____

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

I. 2019 HEARING OFFICER PANEL APPOINTMENT



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: January 24, 2019
TO: Board Members
SUBJECT: 2019 Hearing Officer Panel Appointment (Consent Calendar I.I.)

SUMMARY

Issue: According to Watermaster Rules and Regulations 10.22 Watermaster needs to appoint a panel of five individuals that have technical expertise and some familiarity with the Basin to serve as a pool from which a hearing officer can be selected in case of a contest.

Recommendation: Appoint the recommended panel of five, to be reconsidered periodically and no less frequently than annually.

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

Future Consideration

Watermaster Board – January 24, 2019: Approval [Within WM Duties and Powers]

ACTIONS:

Watermaster Board – January 24, 2019:

Watermaster's function is to administer and enforce provisions of the Judgment and subsequent orders of the Court, and to develop and implement an Optimum Basin Management Program

BACKGROUND

Parties may make an application to Watermaster for Recharge, Transfer, Storage Agreements, Recapture, or participation in a Storage and Recovery Program. The Watermaster Rules and Regulations provide a process for applications, including contesting an application by another party. The Watermaster Rules and Regulations also provide a process for complaints as to an action causing Material Physical Injury. In case a contest or complaint requires a hearing, the Watermaster Rules and Regulations provide:

10.22 Designation of Hearing Officer for Applications, Contests and Complaints. The Watermaster Board shall develop and maintain a panel of five individuals that have technical expertise and some familiarity with the Basin. The hearing officer shall be selected by the mutual agreement of each side. If mutual agreement cannot be reached, each side to any hearing on an Application or Complaint shall rank their preferred hearing officer from one (1) to five (5). The panel member receiving the highest total score shall be selected by the Watermaster Board as the Hearing Officer, unless he or she is unable to serve in which case the panel member receiving the next highest rank shall be selected. Ties shall be broken by vote of the Watermaster Board. Watermaster may add or remove new members to the five member panel from time to time or as circumstances may warrant. There shall be only two sides in any hearing and intervenors shall be assigned to a side.

The duties of a hearing officer are also described in the Rules and Regulations:

10.23 Duty of the Hearing Officer. The hearing officer shall conduct the hearings in accordance with the provisions of this Article. It shall be the responsibility of the hearing officer to compile the record, develop proposed findings and recommendations supported by substantial evidence in the record within thirty days of the hearing and transmit the record to the Advisory Committee and thereafter the Watermaster Board for further action. The hearing officer shall have and shall exercise the power to regulate all proceedings in any matter before it, and to take and do all acts and measures necessary or proper for the efficient performance of its duties.

In January 2018, Watermaster staff developed a list of 10 potential candidates and presented that to the Watermaster Board for input. After consideration staff narrowed the field to five individuals, which the Board ultimately approved. This year, staff reached out to re-confirm with the five candidates and all have agreed to serve again in 2019.

DISCUSSION

The five individuals being recommended for appointment to the panel in 2019 remain the same as in the previous year and is shown below:

1. Kurt Berchtold (Regional Water Quality Control Board – Executive Officer, Retired)
2. Anthony Brown (Aquilologic – CEO & Principal Hydrologist)
3. Celeste Cantu (Water Education for Latino Leaders – CEO)
4. Behrooz Mortavazi, Ph.D., P.E. (Water Resources Engineers, Inc. – Principal)
5. Phyllis Stanin, PG, CHG, CEG (Todd Groundwater – VP and Principal Geologist)

Staff also recommends a periodic evaluation of the members of the panel, no less frequently than annually, to maintain the panel's relevance.

CHINO BASIN WATERMASTER

IV. INFORMATION

1. Cash Disbursements for December 2018

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2018

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/05/2018	ACH 120518	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	11/14/2018	1394905143		December 2018	60182.1 · Medical Insurance	7,411.64
TOTAL						7,411.64
Bill Pmt -Check	12/05/2018	ACH 120618	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	11/30/2018	11/30/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 11/18/18-12/01/18	2000 · Accounts Payable	7,373.28
TOTAL						7,373.28
Bill Pmt -Check	12/07/2018	21171	ACCENT COMPUTER SOLUTIONS, INC.	124823	1012 · Bank of America Gen'l Ckg	
Bill	12/01/2018	124823		Monthly service - Dec. 2018	6052.4 · IT Managed Services	3,680.00
				Overwatch - Dec. 2018	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - Dec. 2018	6052.5 · IT Data Backup/Storage	117.00
				Office 365 subscriptions - Dec. 2018	6052.4 · IT Managed Services	99.60
				Image Office Storage (per GB, per month)	6052.5 · IT Data Backup/Storage	828.16
TOTAL						5,423.76
Bill Pmt -Check	12/07/2018	21172	APPLIED COMPUTER TECHNOLOGIES	3006	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	3006		Database Consulting Services - November 2018	6052.2 · Applied Computer Technol	3,770.80
TOTAL						3,770.80
Bill Pmt -Check	12/07/2018	21173	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/15/2018	11/15 Board Mtg		11/15/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	12/07/2018	21174	CENTURYLINK	75283176	1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018	75283176		11/17/18-12/16/18	6053 · Internet Expense	1,062.78
TOTAL						1,062.78
Bill Pmt -Check	12/07/2018	21175	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/13/2018	11/13 Ag Pool Mtg		11/13/18 Ag Pool Meeting	8411 · Compensation	25.00
				11/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	12/07/2018	21176	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool Meeting	8411 · Compensation	25.00
				10/11/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	12/07/2018	21177	DI PRIMIO, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2018	11/06 Personnel Comm		11/06/18 Personnel Committee meeting	6311 · Board Member Compensation	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2018

For Informational Purposes Only

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
Bill	11/13/2018	11/13 Board Agenda		11/13/18 Board Agenda Preview meeting	6311 · Board Member Compensation	125.00
Bill	11/15/2018	11/15 Board Mtg		11/15/18 Board meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	12/07/2018	21178	GREGORY, CAMILLE	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	12/03/2018			Name badge holders	1550 · Special Event-40th Anniversary	172.38
TOTAL						172.38
Bill Pmt -Check	12/07/2018	21179	IN-SITU, INC.	00122839	1012 · Bank of America Gen'l Ckg	
Bill	11/14/2018	00122839		00122839	7103.6 · Grdwtr Qual-Supplies	4,758.24
TOTAL						4,758.24
Bill Pmt -Check	12/07/2018	21180	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2018	11/06 Personnel Comm		11/06/18 Personnel Committee meeting	6311 · Board Member Compensation	125.00
Bill	11/08/2018	11/08 Appro Pool Mtg		11/08/18 Appropriative Pool meeting	6311 · Board Member Compensation	125.00
Bill	11/15/2018	11/15 Board Mtg		11/15/18 Board meeting	6311 · Board Member Compensation	125.00
Bill	11/28/2018	11/28 JPIA/ACWA Conf		11/28/18 JPIA/ACWA Conference	6311 · Board Member Compensation	125.00
TOTAL						500.00
P162						
Bill Pmt -Check	12/07/2018	21181	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018	0111802		Employee deductions - November 2018	60194 · Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	12/07/2018	21182	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/13/2018	11/13 Ag Pool Mtg		11/13/18 Ag Pool Meeting	8411 · Compensation	25.00
				11/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	12/07/2018	21183	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018	0023230253		Office Water Bottle - November 2018	6031.7 · Other Office Supplies	106.46
TOTAL						106.46
Bill Pmt -Check	12/07/2018	21184	SAN BERNARDINO COUNTY FLOOD CONTROL P-11998284		1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	P-11998284		Operate monitoring well at San Sevaine Channel	6909.3 · Other OBMP Expenses	1,391.00
TOTAL						1,391.00
Bill Pmt -Check	12/07/2018	21185	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	846.84
TOTAL						846.84
Bill Pmt -Check	12/07/2018	21186	STATE COMPENSATION INSURANCE FUND	1970970-18	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2018

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/03/2018	1970970-18		Monthly premium 11/26/18-12/26/18	60183 · Worker's Comp Insurance	552.42
TOTAL						552.42
Bill Pmt -Check	12/07/2018	21187	STATE WATER RESOURCES CONTROL BOARD DIV		1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018	WR STF 094-014940		Water Rights Fee A028473 STF 094-014940	7205 · Comp Recharge-Other Expense	1,319.27
Bill	11/29/2018	WR STF 094-014939		Water Rights Fee A028996 STF 094-014939	7205 · Comp Recharge-Other Expense	2,195.27
Bill	11/29/2018	WR STF 094-014458		Water Rights Fee A031369 STF 094-014458	7205 · Comp Recharge-Other Expense	5,224.77
TOTAL						8,739.31
Bill Pmt -Check	12/07/2018	21188	TELLEZ-FOSTER, EDGAR	Travel Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018			ETF Reimbursement-ACWA Conference	6191 · Conferences - General	290.10
TOTAL						290.10
Bill Pmt -Check	12/07/2018	21189	THREE VALLEYS MUNICIPAL WATER DIST	11/19/18 Leadership Breakfast	1012 · Bank of America Gen'l Ckg	
Bill	11/19/2018	LB543		11/19/18 Leadership Breakfast for PK, ETF	6192 · Seminars - General	40.00
TOTAL						40.00
Bill Pmt -Check	12/07/2018	21190	VERIZON WIRELESS	9818303944	1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018	9818303944		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.04
TOTAL						100.04
Bill Pmt -Check	12/07/2018	21191	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	001017890001		Vision Insurance Premium - December 2018	60182.2 · Dental & Vision Ins	88.20
TOTAL						88.20
Bill Pmt -Check	12/07/2018	21192	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2018	10/25 Board Mtg		10/25/18 Board Meeting - Galleano attendance	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	12/07/2018	21193	INLAND EMPIRE UTILITIES AGENCY		1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	1800004053		Lower Day Improvement Projects Inv. #7	7690.8 · Lower Day Basin RMPU (TO #2)	44,711.57
Bill	11/30/2018	1800004052		RMPU Yield Enhancement Projects Inv. #9	7690.15 · RMPU Amend. Yield (TO #1)	243,205.43
TOTAL						287,917.00
Bill Pmt -Check	12/11/2018	21194	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/15/2018	11/15 Board Mtg		11/15/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	12/11/2018	21195	INLAND EMPIRE UTILITIES AGENCY	Leadership Breakfast	1012 · Bank of America Gen'l Ckg	
Bill	12/06/2018			PK, JJ, ETF & AN-12/13/18 Leadership Breakfast	6192 · Seminars - General	80.00
TOTAL						80.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2018

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/11/2018	21196	PAYCHEX	2018112900	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	2018112900		November 2018	6012 · Payroll Services	336.69
TOTAL						336.69
Bill Pmt -Check	12/11/2018	21197	PIERSON, JEFFREY	Board and Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/01/2018	11/01 Admin Mtg		11/01/18 Admin mtg w/PK	6311 · Board Member Compensation	125.00
Bill	11/13/2018	11/13 Admin CC w/PK		11/13/18 Admin mtg w/PK - conference call	6311 · Board Member Compensation	125.00
Bill	11/13/2018	11/13 6-Pack Mtg		11/13/18 Admin Meeting w/6-pack	8470 · Ag Meeting Attend -Special	125.00
Bill	11/13/2018	11/13 Ag Pool Mtg		11/13/18 Ag Pool Mtg	8470 · Ag Meeting Attend -Special	125.00
Bill	11/15/2018	11/15 Board Mtg		11/15/18 Board Meeting	6311 · Board Member Compensation	125.00
Bill	11/15/2018	11/15 Advisory Comm		11/15/18 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						750.00
Bill Pmt -Check	12/11/2018	21198	PITNEY BOWES GLOBAL FINANCIAL SERVICES		1012 · Bank of America Gen'l Ckg	
Bill	12/06/2018	3102624540		Property and sales tax on copier	6044 · Postage Meter Lease	10.78
Bill	12/06/2018	3102626320		Property and sales tax on copier	6044 · Postage Meter Lease	32.14
TOTAL						42.92
P164 Bill Pmt -Check	12/11/2018	21199	PREMIERE GLOBAL SERVICES	26850149	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	26850149		WM report preview call on 11/05	6909.1 · OBMP Meetings	7.17
				Non-Ag Pool mtg call on 11/08	8512 · Meeting Expense	25.98
				Board agenda preview call on 11/13	6312 · Meeting Expenses	41.11
				Elected officials-40th anniversary call on 11/21	1550 · Special Event-40th Anniversary	6.38
				Fee - General	6022 · Telephone	49.00
				Fee - Confidential	6022 · Telephone	49.00
				WM coordination call on 10/29	6909.1 · OBMP Meetings	21.36
				Special Board mtg call on 11/01	6312 · Meeting Expenses	6.33
				WM coordination call on 11/05	6909.1 · OBMP Meetings	8.93
				Pool mtgs check call on 11/07	8312 · Meeting Expenses	4.61
				Pool mtgs check call on 11/07	8412 · Meeting Expenses	4.61
				Pool mtgs check call on 11/07	8512 · Meeting Expense	4.61
				Assessment pkg call on 11/07	6909.1 · OBMP Meetings	6.29
				SY Appeal call on 11/09	6909.1 · OBMP Meetings	9.77
				SY Appeal call on 11/09	6909.1 · OBMP Meetings	6.31
				WM coordination call on 11/13	6909.1 · OBMP Meetings	7.67
				WM coordination call on 11/19	6909.1 · OBMP Meetings	15.76
				WM coordination call on 11/26	6909.1 · OBMP Meetings	15.25
				Service Fee	6022 · Telephone	10.77
TOTAL						300.91

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2018

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/11/2018	21200	RAUCH COMMUNICATION CONSULTANTS, LL	Nov-1802	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	Nov-1802		AR41 - work completed through November 2018	6061.3 · Rauch	12,178.75
TOTAL						12,178.75
Bill Pmt -Check	12/11/2018	21201	RR FRANCHISING, INC.	64802	1012 · Bank of America Gen'l Ckg	
Bill	12/06/2018	64802		Monthly Janitorial Service - December 2018	6024 · Building Repair & Maintenance	740.00
TOTAL						740.00
Bill Pmt -Check	12/11/2018	21202	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	7076224530355049		November 2018	6175 · Vehicle Fuel	136.40
TOTAL						136.40
Bill Pmt -Check	12/11/2018	21203	YUKON DISPOSAL SERVICE	21136525395	1012 · Bank of America Gen'l Ckg	
Bill	12/06/2018	21136525395		December 2018	6024 · Building Repair & Maintenance	117.14
TOTAL						117.14
Bill Pmt -Check	12/12/2018	21204	EGOSCUE LAW GROUP, INC.	12138	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	12138		Ag Pool Legal Services - November 2018	8467 · Ag Legal & Technical Services	31,012.50
TOTAL						31,012.50
Bill Pmt -Check	12/13/2018	21205	ACWA JOINT POWERS INSURANCE AUTHORITY	0582813	1012 · Bank of America Gen'l Ckg	
Bill	12/12/2018	0587677		Prepayment - January 2019	1409 · Prepaid Life, BAD&D & LTD	220.14
				December 2018	60191 · Life & Disab.Ins Benefits	219.13
TOTAL						439.27
Bill Pmt -Check	12/13/2018	21206	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	XXXX-XXXX-XXXX-9341		Breakfast meeting w/PK, JJ, AN	6141.3 · Admin Meetings	49.92
				Splitter cables for San Sevaine meeting room	6031.7 · Other Office Supplies	25.59
				Purchase chains for office driveway	6031.7 · Other Office Supplies	83.43
				Purchase chains for office driveway	6031.7 · Other Office Supplies	94.93
				Purchase chains for office driveway	6031.7 · Other Office Supplies	35.73
				Renew subscription to SmartDraw	6054 · Computer Software	65.99
				Renew domain name cbwm.org	6054 · Computer Software	200.86
				Renew Quickbooks Enterprise	6054 · Computer Software	1,518.68
				Extra charges for 40th anniversary event	1550 · Special Event-40th Anniversary	136.79
				1099-MISC tax forms for 2018	6031.7 · Other Office Supplies	28.46
				Purchase paper pads w/logo for 40th anniversary event	1550 · Special Event-40th Anniversary	279.54
				Holiday cards for office	6031.7 · Other Office Supplies	161.86
				Flight-PK-12/03/18 SWRCB Water Workshop	6191 · Conferences - General	133.92
				Early bird checkin for above flight	6191 · Conferences - General	18.87
				Early bird checkin for above flight	6191 · Conferences - General	18.87

P165

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2018

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
				Purchase armchair for women's restroom	6036 · Minor Office Furniture	228.71
				Purchase sofa for women's restroom	6036 · Minor Office Furniture	272.42
				Purchase curtains for women's restroom	6031.7 · Other Office Supplies	17.17
				Window cover supports	6031.7 · Other Office Supplies	13.73
				Cable shield cord covers	6031.7 · Other Office Supplies	28.89
				Extension cords/acoustic panels for Turner room	6031.7 · Other Office Supplies	97.83
				PK meeting w/H .Razak	8312 · Meeting Expenses	45.68
				Cold weather gear for field staff	6151 · Small Tools & Equipment	86.62
				Cold weather gear for field staff	6151 · Small Tools & Equipment	66.18
				Dry erase board	6031.7 · Other Office Supplies	19.45
				Purchase made at ACWA Fall Conference	6191 · Conferences - General	47.17
				Purchase made at ACWA Fall Conference	6191 · Conferences - General	47.17
				Coin display stands for 40th anniversary event	1550 · Special Event-40th Anniversary	35.83
				Dinner mtg at ACWA Fall Conference	6191 · Conferences - General	106.71
				PK mtg w/C. Hayes at ACWA Fall Conference	6191 · Conferences - General	55.46
				Miscellaneous office supplies	6031.7 · Other Office Supplies	6.32
				Hotel-PK-ACWA Fall Conference	6191 · Conferences - General	423.65
				PK mtg at ACWA Fall Conference	6191 · Conferences - General	58.83
				PK dinner at ACWA Fall Conferece	6191 · Conferences - General	15.04
				Renewal-GoToMeeting Annual 12/03/18-12/02/19	6022 · Telephone	353.20
						<u>4,879.50</u>
Bill Pmt -Check	12/13/2018	21207	CORELOGIC INFORMATION SOLUTIONS	81931457	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	81931457		81931457	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81931457	7101.4 · Prod Monitor-Computer	<u>62.50</u>
TOTAL						125.00
Bill Pmt -Check	12/13/2018	21208	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2018	11/06 Personnel Comm		11/06/18 Personnel Committee meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/13/2018	11/13 Attorney Mtg		11/13/18 Appropriative Pool 6 Pack attorney meeti	8470 · Ag Meeting Attend -Special	125.00
Bill	11/13/2018	11/13 Ag Pool Mtg		11/13/18 Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/15/2018	11/15 Advisory Comm		11/15/18 Advisory Committee meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/15/2018	11/15 Board mtg		11/15/18 Board meeting	8470 · Ag Meeting Attend -Special	<u>125.00</u>
TOTAL						625.00
Bill Pmt -Check	12/13/2018	21209	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/15/2018	11/105 Board Mtg		11/15/18 Board Meeting	6311 · Board Member Compensation	<u>125.00</u>
TOTAL						125.00
Bill Pmt -Check	12/13/2018	21210	FIRST LEGAL NETWORK LLC	40022779	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	40022779		Court filings on 11/01/18, 11/20/18, 11/26/18, 11/2	6061.5 · Court Filing Services	<u>546.50</u>

P 169
TOTAL

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2018

For Informational Purposes Only

	Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL							546.50
	Bill Pmt -Check	12/13/2018	21211	KAVOUNAS, PETER	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2018			Travel Expense Reimbursement	6191 · Conferences - General	776.38
					40th anniversary expense reimbursement	1550 · Special Event-40th Anniversary	191.25
TOTAL							967.63
	Bill Pmt -Check	12/13/2018	21212	NAKANO, JUSTIN	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2018			Ratchet and socket for field work	6151 · Small Tools & Equipment	81.29
TOTAL							81.29
	Bill Pmt -Check	12/13/2018	21213	PETTY CASH	2761-2775	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2018			Touch up paint for new truck	6177 · Vehicle Repairs & Maintenance	18.63
					Supplies for admin meetings	6141.3 · Admin Meetings	97.70
					Parking for PK to attend SCWC dinner	6191 · Conferences - General	17.00
					Supplies-attorney mtg, Vistage, OBMP mtg	6909.1 · OBMP Meetings	124.64
					Miscellaneous office supplies	6031.7 · Other Office Supplies	31.45
					Supplies for 40th Anniversary event	6031.7 · Other Office Supplies	62.64
TOTAL							352.06
OP167	Bill Pmt -Check	12/13/2018	21214	PRINTING RESOURCES	65529	1012 · Bank of America Gen'l Ckg	
	Bill	12/03/2018	65529		Nameplate: Christopher R. Guillen	6031.7 · Other Office Supplies	30.60
TOTAL							30.60
	Bill Pmt -Check	12/13/2018	21215	VERIZON WIRELESS	9819661372	1012 · Bank of America Gen'l Ckg	
	Bill	12/12/2018	9819661372		Acct #470810953-00001	6022 · Telephone	249.37
					PK's Apple IPAD Pro and smart keyboard	6055 · Computer Hardware	1,234.16
TOTAL							1,483.53
	Bill Pmt -Check	12/14/2018	21216	MICHAEL'S #3844	Office Frames	1012 · Bank of America Gen'l Ckg	
	Bill	12/14/2018			Frame/matting for basin map	6031.7 · Other Office Supplies	281.55
TOTAL							281.55
	Bill Pmt -Check	12/14/2018	21217	MICHAEL'S #3844	Office Frames	1012 · Bank of America Gen'l Ckg	
	Bill	12/14/2018			Frame/matting-commendation-Judgment-40 Yrs.	1550 · Special Event-40th Anniversary	528.11
TOTAL							528.11
	General Journal	12/19/2018	12/19/2018	Payroll and Taxes for Special-12/19/18	Payroll and Taxes for Special-12/19/18		
					Direct Deposits for Special 12/19/18	1012 · Bank of America Gen'l Ckg	16,781.77
					Payroll and Taxes for Special 12/19/18	1012 · Bank of America Gen'l Ckg	4,697.92
				ICMA-RC	401(a) EE Deductions for Special 12/19/18	1012 · Bank of America Gen'l Ckg	688.43

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2018

For Informational Purposes Only

	Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL							22,168.12
	General Journal	12/19/2018	12/19/2018	Payroll and Taxes for 12/02/18-12/15/18	Payroll and Taxes for 12/02/18-12/15/18	1012 · Bank of America Gen'l Ckg	
					Direct Deposits for 12/02/18-12/15/18	1012 · Bank of America Gen'l Ckg	30,807.42
					Payroll and Taxes for 12/02/18-12/15/18	1012 · Bank of America Gen'l Ckg	10,201.68
				ICMA-RC	457(b) EE Deductions for 12/02/18-12/15/18	1012 · Bank of America Gen'l Ckg	5,329.78
				ICMA-RC	401(a) EE Deductions for 12/02/18-12/15/18	1012 · Bank of America Gen'l Ckg	1,460.02
TOTAL							47,798.90
	Bill Pmt -Check	12/20/2018	21218	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
	Bill	12/18/2018			office lease due January 1, 2019	1422 · Prepaid Rent	6,866.54
TOTAL							6,866.54
	Bill Pmt -Check	12/20/2018	21219	CV STRATEGIES	4756	1012 · Bank of America Gen'l Ckg	
	Bill	12/18/2018	4756		4756	1550 · Special Event-40th Anniversary	11,097.31
TOTAL							11,097.31
	Bill Pmt -Check	12/20/2018	21220	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
	Bill	12/18/2018	90948438900509145		Office fax	6022 · Telephone	143.94
TOTAL							143.94
	Bill Pmt -Check	12/20/2018	21221	GREAT AMERICA LEASING CORP.	23898991	1012 · Bank of America Gen'l Ckg	
	Bill	12/18/2018	23898991		Invoice for December 2018	6043.1 · Ricoh Lease Fee	2,605.07
TOTAL							2,605.07
	Bill Pmt -Check	12/20/2018	21222	IAAP	93902097	1012 · Bank of America Gen'l Ckg	
	Bill	12/14/2018			Annual dues for J. Wilson IAAP membership	6111 · Membership Dues	150.00
TOTAL							150.00
	Bill Pmt -Check	12/20/2018	21223	JOHN J. SCHATZ	Appropriative Pool Legal Services	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2018			November 2018	8367 · Legal Service	7,950.00
TOTAL							7,950.00
	Bill Pmt -Check	12/20/2018	21224	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2018	111802		Employee deductions - December 2018	60194 · Other Employee Insurance	51.80
TOTAL							51.80
	Bill Pmt -Check	12/20/2018	21225	MONTE VISTA WATER DIST	SCADA Invoicing	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2018	October 2018		SCADA Installation Reim. - Oct. 2018	7107.63 · Grd Level-MVWD SCADA Reimburs	18,224.27
	Bill	11/30/2018	June-Sept 2018		SCADA Installation Reim. - Jun.-Sep. 2018	7107.63 · Grd Level-MVWD SCADA Reimburs	12,511.81

TOTAL 868

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2018

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						30,736.08
Bill Pmt -Check	12/20/2018	21226	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	12/31/2018			Retiree Medical	60182.4 · Retiree Medical	25.17
TOTAL						25.17
Bill Pmt -Check	12/20/2018	21227	ACCENT COMPUTER SOLUTIONS, INC.	125366	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2019	125366		Monthly service - Jan. 2019	6052.4 · IT Managed Services	3,680.00
				Overwatch - Jan. 2019	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - Jan. 2019	6052.5 · IT Data Backup/Storage	117.00
				Office 365 subscriptions - Jan. 2019	6052.4 · IT Managed Services	99.60
				Image Office Storage (per GB, per month)	6052.5 · IT Data Backup/Storage	824.89
TOTAL						5,420.49
Bill Pmt -Check	12/20/2018	21228	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/13/2018	11/13 Ag Pool Mtg		11/13/18 Ag Pool Meeting	8411 · Compensation	25.00
				11/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
P169						
Bill Pmt -Check	12/20/2018	21229	LOEB & LOEB LLP	1801758	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	1801758		Non-Ag Pool Legal Services - November 2018	8567 · Non-Ag Legal Service	9,712.80
TOTAL						9,712.80
Bill Pmt -Check	12/20/2018	21230	UNITED HEALTHCARE	052573936192	1012 · Bank of America Gen'l Ckg	
Bill	12/18/2018	052573936192		Dental Insurance Premium - January 2019	60182.2 · Dental & Vision Ins	683.07
TOTAL						683.07
Bill Pmt -Check	12/20/2018	ACH 122018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	12/19/2018	12/19/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for Special 12/19/18	2000 · Accounts Payable	2,691.76
General Journal	12/19/2018	12/19/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 12/02/18-12/15/18	2000 · Accounts Payable	7,373.28
TOTAL						10,065.04
Bill Pmt -Check	12/21/2018	21231	INLAND EMPIRE UTILITIES AGENCY	90023383	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2019	90023383		GW Recharge O&M cost reim.(Net) - 3rd quarter	7206 · Comp Recharge-O&M	2,068.38
TOTAL						2,068.38
Bill Pmt -Check	12/21/2018	21232	VERIZON WIRELESS	9820216985	1012 · Bank of America Gen'l Ckg	
Bill	12/20/2018	9820216985		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.04
TOTAL						100.04

CHINO BASIN WATERMASTER
 Cash Disbursements For The Month of
 December 2018

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/21/2018	ACH 122118	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	12/01/2018	15477934		Annual Unfunded Accrued Liability-Plan 3299	60180 · Employers PERS Expense	5,456.55
TOTAL						5,456.55
					Total Disbursements:	551,105.70

P170