

CHINO BASIN WATERMASTER



NOTICE OF MEETING

Thursday, January 16, 2020

9:00 a.m. – Advisory Committee Meeting

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

*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*

CHINO BASIN WATERMASTER

Thursday, January 16, 2020

9:00 a.m. – Advisory Committee Meeting

AGENDA

**CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING**

9:00 a.m. – January 16, 2020

WITH

Mr. Brian Geye, Chair

Mr. Jeff Pierson, Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

AGENDA – ADDITIONS/REORDER

I. INTRODUCTION OF THE ADVISORY COMMITTEE OFFICERS – CALENDAR YEAR 2020

| | |
|----------------------------|--|
| Chair | Brian Geye (Non-Agricultural Pool) |
| Vice-Chair | Jeff Pierson (Agricultural Pool) |
| 2 nd Vice-Chair | Van Jew (Appropriative Pool) |
| Secretary/Treasurer | Peter Kavounas (Watermaster General Manager) |

II. 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 Advisory Committee Meeting held December 19, 2019 (*Page 1*)

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of November 2019 (*Page 5*)
2. Watermaster VISA Check Detail for the month of November 2019 (*Page 19*)
3. Combining Schedule for the Period July 1, 2019 through November 30, 2019 (*Page 23*)
4. Treasurer's Report of Financial Affairs for the Period November 1, 2019 through November 30, 2019 (*Page 27*)
5. Budget vs. Actual Report for the Period July 1, 2019 through November 30, 2019 (*Page 31*)

C. CHINO BASIN WATERMASTER INVESTMENT POLICY (*Page 51*)

Recommend to the Watermaster Board to approve Resolution 2020-01 – Resolution of the Chino Basin Watermaster, San Bernardino County, California, Re-Authorizing the Watermaster's Investment Policy.

D. LOCAL AGENCY INVESTMENT FUND (*Page 57*)

Recommend to the Watermaster Board to approve Resolution 2020-02 – Resolution Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF).

E. CHINO BASIN WATERMASTER 42nd ANNUAL REPORT *(Page 59)*

Recommend to the Watermaster Board to adopt the 42nd Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes.

F. APPLICATION: RECHARGE – CUCAMONGA VALLEY WATER DISTRICT *(Page 63)*

Recommend to the Watermaster Board to approve Cucamonga Valley Water District's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in Cucamonga Valley Water District's existing Local Supplemental Storage account.

G. APPLICATION: WATER TRANSACTION – SAN ANTONIO WATER COMPANY TO CUCAMONGA VALLEY WATER DISTRICT *(Page 83)*

Provide advice and assistance to the Watermaster Board on the proposed transaction:

The transfer of 174.0 acre-feet of water from San Antonio Water Company to Cucamonga Valley Water District. This transfer is made from San Antonio Water Company's Local Supplemental Account. Date of application: October 28, 2019.

III. BUSINESS ITEMS

NONE

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

1. Ely 3 Basin Complaint

B. ENGINEER REPORT

1. 2020 Safe Yield Recalculation
2. 2020 OBMP Update
3. TCP Assessment in MZ-1

C. CFO REPORT

1. Status of FY 2019/20 Assessment Payments

D. GM REPORT

1. Exhibit "G" Physical Solution Transfers
2. Status of Replenishment Water Delivery
3. Agricultural Pool Storage Contest
4. Hearing Officer Panel Additions/Removals
5. Other

E. INLAND EMPIRE UTILITIES AGENCY *(Page 91)*

1. MWD Update (Written)
2. State and Federal Legislative Reports (Written)
3. Community Outreach/Public Relations Report (Written)

F. OTHER METROPOLITAN MEMBER AGENCY REPORTS**V. INFORMATION**

1. Notice of Intent Regarding the Determination of Operating Safe Yield *(Page 93)*
2. Cash Disbursements for December 2019 *(Page 95)*

VI. COMMITTEE MEMBER COMMENTS

VII. OTHER BUSINESS

VIII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

IX. FUTURE MEETINGS AT WATERMASTER

01/16/20 Thu 9:00 a.m. Advisory Committee

01/16/20 Thu 9:30 a.m. Recharge Investigations and Projects Committee (RIPCom)

01/23/20 Thu 11:00 a.m. Watermaster Board (Annual & Election)

ADJOURNMENT

CHINO BASIN WATERMASTER

II. CONSENT CALENDAR A. MINUTES

1. Advisory Committee Meeting held on December 19, 2019

DRAFT MINUTES
CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING

December 19, 2019

The Advisory Committee meeting was held at the offices of Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on December 19, 2019.

ADVISORY COMMITTEE MEMBERS PRESENT

APPROPRIATIVE POOL

Teri Layton, Chair
Ron Craig
Eduardo Espinoza for John Bosler
Van Jew
Steve Ledbetter for Rosemary Hoerning
Cris Fealy
Seth Zielke for Josh Swift
Chris Diggs
Dave Crosley
Chris Berch
Scott Burton

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

NON-AGRICULTURAL POOL

Brian Geye, Vice-Chair
Bob Bowcock

California Speedway Corporation
CalMat Co.

AGRICULTURAL POOL

Jeff Pierson, 2nd Vice-Chair
Bob Feenstra
Pete Hall

Crops
Dairy
State of California – CIM

WATERMASTER BOARD MEMBER PRESENT

Eunice Ulloa

City of Chino

WATERMASTER STAFF PRESENT

Peter Kavounas
Joseph Joswiak
Edgar Tellez Foster
Anna Nelson
Justin Nakano
Frank Yoo

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

WATERMASTER CONSULTANTS PRESENT

Brad Herrema
Andy Malone
Carolina Sanchez

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

OTHERS PRESENT

Amanda Coker
Katie Gienger
Sylvie Lee
Elizabeth Hurst
Rick Rees
Matthew Litchfield
John Schatz

City of Chino
City of Ontario
Inland Empire Utilities Agency
Inland Empire Utilities Agency
Wood plc
Three Valleys Municipal Water District
John J. Schatz, Attorney at Law

CALL TO ORDER

Chair Layton called the Advisory Committee meeting to order at 9:00 a.m.

AGENDA – ADDITIONS/REORDER

None

I. CONSENT CALENDAR

A. MINUTES

Approve as presented:

1. Minutes of the Advisory Committee Meeting held November 21, 2019

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of October 2019
2. Watermaster VISA Check Detail for the month of October 2019
3. Combining Schedule for the Period July 1, 2019 through October 31, 2019
4. Treasurer's Report of Financial Affairs for the Period October 1, 2019 through October 31, 2019
5. Budget vs. Actual Report for the Period July 1, 2019 through October 31, 2019

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

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

(0:00:21)

Motion by Mr. Jeff Pierson, seconded by Mr. Ron Craig, and by unanimous vote

Moved to approve the Consent Calendar as presented.

II. BUSINESS ITEMS

A. FISCAL YEAR 2019/20 BUDGET AMENDMENT (FORM A-19-12-01)

Approve the Fiscal Year 2019/20 Budget Amendment (Form A-19-12-01) as presented.

(0:01:21) Mr. Kavounas gave a report.

(0:01:06)

Motion by Vice-Chair Brian Geye, seconded by Mr. Jeff Pierson, and by unanimous vote

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

B. 2020 OBMP UPDATE ENVIRONMENTAL REVIEW SERVICES – CONTRACT BETWEEN CBWM AND TOM DODSON & ASSOCIATES

Offer advice and assistance to the Watermaster Board.

(0:01:21) Mr. Kavounas gave a report.

(0:19:28) Mr. Craig expressed support for moving forward with the contract.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. March 20, 2020 Court Hearing
2. Ely 3 Basin Complaint

(0:20:37) Mr. Herrema gave a report and added an additional item regarding the Center for Biological Diversity's notice of intent to sue regarding the release of water from the Seven Oaks Dam earlier in the year. He stated that the item will be further discussed at the Board meeting and is happy to share the press release to any interested parties.

B. ENGINEER REPORT

1. Safe Yield Reset
2. CASGEM Semi-Annual Filing

(0:22:47) Mr. Malone gave a report. A discussion ensued.

C. CFO REPORT

1. Status of FY 2019/20 Assessment Invoicing and Payments

(0:23:48) Mr. Joswiak gave a report.

D. GM REPORT

1. Status Report: OBMP Update
2. Fiscal Year 2019/20 Exhibit "G" Process
3. Other

(0:24:46) Mr. Kavounas introduced Mr. Tellez Foster to give a report on D.1. Ms. Nelson offered the same report as was given at the Pools meetings last week regarding report item D.2. The Committee declined to receive the report again.

(0:46:14) Mr. Kavounas added a report indicating that Ms. Heather Dyer is now the new General Manager for San Bernardino Valley Municipal Water District replacing Doug Headrick. He also added a report regarding the 1,2,3-TCP investigation in MZ1 and indicated that the final Tech Memo was completed and that staff could distribute the memo to interested parties.

E. INLAND EMPIRE UTILITIES AGENCY

1. MWD Update (Written)
2. State and Federal Legislative Reports (Written)
3. Community Outreach/Public Relations Report (Written)

(0:49:58) Ms. Hurst of Inland Empire Utilities Agency gave a presentation regarding the Santa Ana River Habitat Conservation Plan and related MOU.

F. METROPOLITAN MEMBER AGENCY REPORTS

(0:53:43) Mr. Litchfield of Three Valleys Municipal Water District announced the passing of one of their Board Directors, Mr. Joseph Ruzicka. He also announced that the next Three Valleys Municipal Water District leadership breakfast will be held on January 30, 2020.

IV. INFORMATION

1. Cash Disbursements for November 2019

V. COMMITTEE MEMBER COMMENTS

(0:54:49) Ms. Layton wished everyone a Happy Holidays.

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

None

ADJOURNMENT

Chair Layton adjourned the Advisory Committee meeting at 9:55 a.m.

Secretary: _____

Approved: _____

CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of November 2019
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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 16, 2020
TO: Advisory Committee
SUBJECT: Cash Disbursement Report - Financial Report B1 (November 30, 2019)
(Consent Calendar Item II.B.1.)

SUMMARY

Issue: Record of Cash Disbursements for the month of November 2019.

Recommendation: Receive and file Cash Disbursements for November 2019 as presented.

Financial Impact: Funds disbursed were included in the FY 2019/20 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – January 16, 2020: Receive and File

Watermaster Board – January 23, 2020: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 9, 2020: Received and filed

Non-Agricultural Pool – January 9, 2020: Moved unanimously to receive and file, without approval

Agricultural Pool – January 9, 2020: Received and filed

Advisory Committee – January 16, 2020:

Watermaster Board – January 23, 2020:

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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 2019 were \$492,805.66.

The most significant expenditures during the month were to Cucamonga Valley Water District in the amount of \$103,395.95 (check number 21795 dated November 7, 2019); and Brownstein Hyatt Farber Schreck in the amount of \$70,035.30 (check number 21840 dated November 14, 2019).

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2019

| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|------------|-----------------|---|--|--------------------------------------|-------------|
| General Journal | 11/02/2019 | 11/02/2019 | Payroll and Taxes for 10/20/19-11/02/19 | Payroll and Taxes for 10/20/19-11/02/19 | 1012 · Bank of America Gen'l Ckg | |
| | | | | Direct Deposits for 10/20/19-11/02/19 | 1012 · Bank of America Gen'l Ckg | 29,405.01 |
| | | | | Payroll Taxes for 10/20/19-11/02/19 | 1012 · Bank of America Gen'l Ckg | 9,571.64 |
| | | | ICMA-RC | 457(f) EE Deductions for 10/20/19-11/02/19 | 1012 · Bank of America Gen'l Ckg | 5,639.60 |
| | | | ICMA-RC | 401(a) EE Deductions for 10/20/19-11/02/19 | 1012 · Bank of America Gen'l Ckg | 1,527.80 |
| TOTAL | | | | | | 46,144.05 |
| Bill Pmt -Check | 11/02/2019 | ACH 110819 | PUBLIC EMPLOYEES' RETIREMENT SYSTEM | Payor #3493 | 1012 · Bank of America Gen'l Ckg | |
| General Journal | 11/02/2019 | 11/02/2019 | PUBLIC EMPLOYEES' RETIREMENT SYSTEM | CalPERS Retirement for 10/20/19-11/02/19 | 2000 · Accounts Payable | 8,024.39 |
| TOTAL | | | | | | 8,024.39 |
| Bill Pmt -Check | 11/05/2019 | ACH 110519 | CALPERS | 1394905143 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/14/2019 | 1394905143 | | Medical Insurance Premiums - Nov. 2019 | 60182.1 · Medical Insurance | 8,291.02 |
| TOTAL | | | | | | 8,291.02 |
| Bill Pmt -Check | 11/07/2019 | 21792 | BOWCOCK, ROBERT | Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/24/2019 | 10/24 Board Mtg | | 10/24/19 Board Meeting | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | 125.00 |
| P7 | | | | | | |
| Bill Pmt -Check | 11/07/2019 | 21793 | CHEF DAVE'S CATERING & EVENT SERVICES | 10004 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/24/2019 | 10004 | | Lunch for 10/24/19 Watermaster Board meeting | 6312 · Meeting Expenses | 600.69 |
| TOTAL | | | | | | 600.69 |
| Bill Pmt -Check | 11/07/2019 | 21794 | CLEAN TECH SERVICES | 8280 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/28/2019 | 8280 | | Window cleaning for office windows | 6024 · Building Repair & Maintenance | 327.00 |
| TOTAL | | | | | | 327.00 |
| Bill Pmt -Check | 11/07/2019 | 21795 | CUCAMONGA VALLEY WATER DISTRICT | Refund - Prior Assessment Packages | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/01/2019 | | | Revised 2014-15 through 2018-19 Assessments | 4117 · P/Y Revised Assessment Adj. | 103,395.95 |
| TOTAL | | | | | | 103,395.95 |
| Bill Pmt -Check | 11/07/2019 | 21796 | EUROFINS EATON ANALYTICAL | | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/07/2019 | L0475452 | | L0475452 | 7103.5 · Grdwtr Qual-Lab Svcs | 875.00 |
| Bill | 10/24/2019 | L0478255 | | L0478255 | 7103.5 · Grdwtr Qual-Lab Svcs | 628.00 |
| Bill | 10/14/2019 | L0476325 | | L0476325 | 7103.5 · Grdwtr Qual-Lab Svcs | 3,900.00 |
| | | | | L0476325 | 7108.4 · Hydraulic Control-Lab Svcs | 3,140.00 |
| Bill | 10/17/2019 | L0477158 | | L0477158 | 7108.41 · Hydraulic Control - PBHSP | 912.00 |
| | | | | L0477158 | 7103.5 · Grdwtr Qual-Lab Svcs | 2,950.00 |
| Bill | 10/18/2019 | L0477303 | | L0477303 | 7108.41 · Hydraulic Control - PBHSP | 350.00 |
| | | | | L0477303 | 7103.5 · Grdwtr Qual-Lab Svcs | 1,200.00 |

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2019

| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|------------|----------------------|------------------------------|---|-------------------------------------|-------------|
| Bill | 10/23/2019 | L0477994 | | L0477994 | 7103.5 · Grdwtr Qual-Lab Svcs | 3,200.00 |
| | | | | L0477994 | 7108.4 · Hydraulic Control-Lab Svcs | 2,732.00 |
| Bill | 10/23/2019 | L0477996 | | L0477996 | 7103.5 · Grdwtr Qual-Lab Svcs | 3,200.00 |
| | | | | L0477996 | 7108.4 · Hydraulic Control-Lab Svcs | 2,512.00 |
| TOTAL | | | | | | 25,599.00 |
| Bill Pmt -Check | 11/07/2019 | 21797 | FEDAK & BROWN LLP | Progress Billings | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | | | October 2019 | 6062 · Audit Services | 1,390.00 |
| TOTAL | | | | | | 1,390.00 |
| Bill Pmt -Check | 11/07/2019 | 21798 | FONTANA UNION WATER COMPANY' | VOID: | 1012 · Bank of America Gen'l Ckg | 0.00 |
| TOTAL | | | | | | 0.00 |
| Bill Pmt -Check | 11/07/2019 | 21799 | GEYE, BRIAN | Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/17/2019 | 10/17 OBMP LS7 | | 10/17/19 OBMP Listening Session 7 | 6311 · Board Member Compensation | 125.00 |
| Bill | 10/30/2019 | 10/30 Ass Pkg Wkshop | | 10/30/19 Assessment Package Workshop | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | 250.00 |
| Bill Pmt -Check | 11/07/2019 | 21800 | MONTE VISTA IRRIGATION CO | Refund - Prior Assessment Packages | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/01/2019 | | | Revised 2014-15 through 2018-19 Assessments | 4117 · P/Y Revised Assessment Adj. | 4,078.34 |
| TOTAL | | | | | | 4,078.34 |
| Bill Pmt -Check | 11/07/2019 | 21801 | MONTE VISTA WATER DIST | Refund - Prior Assessment Packages | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/01/2019 | | | Revised 2014-15 through 2018-19 Assessments | 4117 · P/Y Revised Assessment Adj. | 18,436.62 |
| TOTAL | | | | | | 18,436.62 |
| Bill Pmt -Check | 11/07/2019 | 21802 | PREMIERE GLOBAL SERVICES | 28580963 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | 28580963 | | Non-Ag Pool meeting call on 10/10 | 8512 · Meeting Expense | 19.66 |
| | | | | Fee - General | 6022 · Telephone | 39.00 |
| | | | | Fee - Confidential | 6022 · Telephone | 39.00 |
| | | | | WM coordination call on 9/30 | 6909.1 · OBMP Meetings | 11.27 |
| | | | | WM coordination call on 9/30 | 6909.1 · OBMP Meetings | 6.56 |
| | | | | WM coordination call on 10/07 | 6909.1 · OBMP Meetings | 48.25 |
| | | | | OBMP Listening Session 7 prep call onn 10/09 | 6909.1 · OBMP Meetings | 10.55 |
| | | | | PK prep for UCR Water Series call on 10/14 | 6909.1 · OBMP Meetings | 23.87 |
| | | | | WM coordination call on 10/21 | 6909.1 · OBMP Meetings | 19.47 |
| | | | | Board agenda prep call on 10/22 | 6312 · Meeting Expenses | 25.66 |
| | | | | Last minute check-Board meeting call on 10/23 | 6312 · Meeting Expenses | 6.81 |
| | | | | Fee - Service | 6022 · Telephone | 78.00 |
| | | | | Service Fee | 6022 · Telephone | 25.56 |
| | | | | Shortfalls | 6020 · Office Building Expense | 24.33 |

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2019

| TOTAL | Type | Date | Num | Name | Memo | Account | Paid Amount |
|-------|-----------------|------------|---------------------|--------------------------------------|--|--------------------------------------|-------------|
| | | | | | | | 377.99 |
| | Bill Pmt -Check | 11/07/2019 | 21803 | RAUCH COMMUNICATION CONSULTANTS, LLC | Oct-1908 | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 10/28/2019 | Oct-1908 | | AR42 - work completed August-October, 2019 | 6061.3 · Rauch | 4,387.50 |
| TOTAL | | | | | | | 4,387.50 |
| | Bill Pmt -Check | 11/07/2019 | 21804 | READY REFRESH BY NESTLE | 0023230253 | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 10/31/2019 | 0023230253 | | Office Water Bottle - October 2019 | 6031.7 · Other Office Supplies | 81.13 |
| TOTAL | | | | | | | 81.13 |
| | Bill Pmt -Check | 11/07/2019 | 21805 | RR FRANCHISING, INC. | 78483 | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 11/01/2019 | 78483 | | Monthy service November 2019 | 6024 · Building Repair & Maintenance | 740.00 |
| TOTAL | | | | | | | 740.00 |
| | Bill Pmt -Check | 11/07/2019 | 21806 | SANTA ANA RIVER WATER COMPANY | Refund - Prior Assessment Packages | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 11/01/2019 | | | Revised 2014-15 through 2018-19 Assessments | 4117 · P/Y Revised Assessment Adj. | 7,848.90 |
| TOTAL | | | | | | | 7,848.90 |
| | Bill Pmt -Check | 11/07/2019 | 21807 | SPECTRUM BUSINESS | 2031978102319 | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 10/29/2019 | 2031978102319 | | 10/23/19-11/22/19 | 6053 · Internet Expense | 798.61 |
| TOTAL | | | | | | | 798.61 |
| | Bill Pmt -Check | 11/07/2019 | 21808 | STAPLES BUSINESS ADVANTAGE | 8056161443 | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 10/19/2019 | 8056161443 | | Miscellaneous office supplies - toner cartridges | 6031.7 · Other Office Supplies | 680.58 |
| TOTAL | | | | | | | 680.58 |
| | Bill Pmt -Check | 11/07/2019 | 21809 | STATE COMPENSATION INSURANCE FUND | 1970970-19 | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 11/01/2019 | 1970970-19 | | Premium 10/26/19-11/26/19 | 60183 · Worker's Comp Insurance | 532.75 |
| TOTAL | | | | | | | 532.75 |
| | Bill Pmt -Check | 11/07/2019 | 21810 | ULLOA, EUNICE | Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 10/17/2019 | 10/17 Advisory Comm | | 10/17/19 Advisory Committee Meeting | 6311 · Board Member Compensation | 125.00 |
| | Bill | 10/24/2019 | 10/24 Board Mtg | | 10/24/19 Board Meeting | 6311 · Board Member Compensation | 125.00 |
| | Bill | 10/31/2019 | 9/12 Appro Pool Mtg | | 9/12/19 Appropriative Pool Meeting | 6311 · Board Member Compensation | 125.00 |
| | Bill | 10/31/2019 | 9/19 Advisory Comm | | 9/19/19 Advisory Committee Meeting | 6311 · Board Member Compensation | 125.00 |
| | Bill | 10/31/2019 | 9/26 Board Mtg | | 9/26/19 Board Meeting | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | | 625.00 |
| | Bill Pmt -Check | 11/07/2019 | 21811 | UPLAND, CITY OF | Refund - Prior Assessment Packages | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 11/01/2019 | | | Revised 2014-15 through 2018-19 Assessments | 4117 · P/Y Revised Assessment Adj. | 14,012.95 |
| TOTAL | | | | | | | 14,012.95 |

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2019

| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|------------|---------------------|---------------------------------------|---|------------------------------------|-------------|
| Bill Pmt -Check | 11/07/2019 | 21812 | VISION SERVICE PLAN | 00-101789-0001 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/25/2019 | 807718201 | | Vision Insurance Premium - November 2019 | 60182.2 · Dental & Vision Ins | 88.20 |
| TOTAL | | | | | | 88.20 |
| Bill Pmt -Check | 11/07/2019 | 21813 | WEST END CONSOLIDATED WATER COMPAN | Refund - Prior Assessment Packages | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/01/2019 | | | Revised 2014-15 through 2018-19 Assessments | 4117 · P/Y Revised Assessment Adj. | 5,711.00 |
| TOTAL | | | | | | 5,711.00 |
| Bill Pmt -Check | 11/07/2019 | 21814 | WESTERN MUNICIPAL WATER DISTRICT | Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/24/2019 | 10/24 Board Mtg | | 10/24/19 Board Meeting attendance - Galleano | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | 125.00 |
| Bill Pmt -Check | 11/14/2019 | 21815 | ACCENT COMPUTER SOLUTIONS, INC. | 131605 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | 131605 | | Move website hosting | 6052.6 · IT Services/Projects | 150.00 |
| TOTAL | | | | | | 150.00 |
| Bill Pmt -Check | 11/14/2019 | 21816 | ACWA JOINT POWERS INSURANCE AUTHORITY | 0636116 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/07/2019 | 0636116 | | Prepayment - December 2019 | 1409 · Prepaid Life, BAD&D & LTD | 229.47 |
| | | | | November 2019 | 60191 · Life & Disab.Ins Benefits | 229.47 |
| TOTAL | | | | | | 458.94 |
| Bill Pmt -Check | 11/14/2019 | 21817 | APPLIED COMPUTER TECHNOLOGIES | 3129 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | 3129 | | Database Consulting Services - October 2019 | 6052.2 · Applied Computer Technol | 4,489.60 |
| TOTAL | | | | | | 4,489.60 |
| Bill Pmt -Check | 11/14/2019 | 21818 | BANK OF AMERICA | XXXX-XXXX-XXXX-9341 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | XXXX-XXXX-XXXX-9341 | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 14.52 |
| | | | | Lunch for ETF, AN, JJ for Dell Monitor Review | 6141.3 · Admin Meetings | 64.35 |
| | | | | Office chair | 6036 · Minor Office Furniture | 138.16 |
| | | | | Lunch-Ag Pool mtg - reimbursed by Egoscue | 8411 · Ag Pool Member Compensation | 17.52 |
| | | | | Lunch for staff/legal counsel between Pool mtgs | 6141.3 · Admin Meetings | 62.67 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 11.42 |
| | | | | Office chairs for meeting room | 6036 · Minor Office Furniture | 967.18 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 3.10 |
| | | | | Norton antivirus software subscription renewal | 6054 · Computer Software | 115.69 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 47.78 |
| | | | | Parking-JJ-2019 CalPERS Seminar | 6192 · Seminars - General | 47.73 |
| | | | | WM Staff photos | 6031.7 · Other Office Supplies | 318.18 |
| | | | | Donation-Montclair Community Foundation | 1432 · Prepaid Expenses - Other | 289.26 |
| | | | | Transportation- JJ-2019 CalPERS Seminar | 6192 · Seminars - General | 234.78 |

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TOTAL

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2019

| Type | Date | Num | Name | Memo | Account | Paid Amount |
|------------------------|-------------------|----------------------|--|---|---|-----------------|
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 408.03 |
| | | | | Hotel-JJ-2019 CalPERS Seminar | 6192 · Seminars - General | 864.55 |
| | | | | Overnight check to BHFS for year-end | 6042 · Postage - General | 39.37 |
| | | | | Quickbooks annual subscription | 6054 · Computer Software | 1,781.82 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 13.57 |
| | | | | Office supplies | 6031.7 · Other Office Supplies | 1.44 |
| | | | | PK meeting w/IEUA reps | 8312 · Meeting Expenses | 102.04 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 75.73 |
| | | | | PK meeting w/MVWD reps | 8312 · Meeting Expenses | 89.49 |
| | | | | PK meeting w/City of Chino reps | 8312 · Meeting Expenses | 71.53 |
| | | | | PK meeting w/Chino Hills reps | 8312 · Meeting Expenses | 60.96 |
| | | | | Reg.-Jurado-Attend 10/21/19 Excel training | 6193.2 · Conference - Registration Fee | 284.44 |
| | | | | Lunch for OBMP Update LS 7 | 6909.1 · OBMP Meetings | 168.33 |
| | | | | Reg.-ETF-12/03/19 ACWA 2019 Fall Conf. | 6193.2 · Conference - Registration Fee | 380.85 |
| | | | | PK meeting w/S. Elie | 6312 · Meeting Expenses | 42.65 |
| | | | | PK meeting w/M. Litchfield | 8312 · Meeting Expenses | 43.99 |
| | | | | PK meeting w/B. Lewis | 8312 · Meeting Expenses | 24.32 |
| | | | | Reg.-Nakano-12/03/19 ACWA 2019 Fall Conf. | 6193.2 · Conference - Registration Fee | 332.64 |
| | | | | PK meeting w/R. Craig | 8312 · Meeting Expenses | 27.72 |
| | | | | Hotel-Nakano- ACWA 2019 Fall Conference | 6191 · Conferences - General | 257.88 |
| | | | | | | <u>7,403.69</u> |
| P1 | | | | | | |
| TOTAL | | | | | | |
| Bill Pmt -Check | 11/14/2019 | 21819 | CITY OF POMONA | Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/03/2019 | 10/03 Board Officers | | 10/03/19 Board Officers/Pool Chairs Meeting | 6311 · Board Member Compensation | 125.00 |
| Bill | 10/10/2019 | 10/10 Appro Pool Mtg | | 10/10/19 Appropriative Pool Meeting | 6311 · Board Member Compensation | 125.00 |
| Bill | 10/17/2019 | 10/17 Advisory Comm | | 10/17/19 Advisory Committee Meeting | 6311 · Board Member Compensation | 125.00 |
| Bill | 10/24/2019 | 10/24 Board Mtg | | 10/24/19 Board Meeting | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | <u>500.00</u> |
| Bill Pmt -Check | 11/14/2019 | 21820 | CORELOGIC INFORMATION SOLUTIONS | 81993075 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | 81993075 | | 81993075 | 7103.7 · Grdwtr Qual-Computer Svc | 62.50 |
| | | | | 81993075 | 7101.4 · Prod Monitor-Computer | 62.50 |
| TOTAL | | | | | | <u>125.00</u> |
| Bill Pmt -Check | 11/14/2019 | 21821 | DE BOOM, NATHAN | Ag Pool Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/10/2019 | 10/10 Ag Pool Mtg | | 10/10/19 Ag Pool Meeting | 8411 · Ag Pool Member Compensation | 25.00 |
| | | | | 10/10/19 Ag Pool Meeting | 8470 · Ag Meeting Attend -Special | 100.00 |
| TOTAL | | | | | | <u>125.00</u> |
| Bill Pmt -Check | 11/14/2019 | 21822 | EGOSCUE LAW GROUP, INC. | 12524 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | 12524 | | Ag Pool Legal Services - October 2019 | 8467 · Ag Legal & Technical Services | 37,662.50 |

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2019

| TOTAL | Type | Date | Num | Name | Memo | Account | Paid Amount |
|-------|-----------------|------------|----------------------|---------------------------|---|------------------------------------|-------------|
| | | | | | | | 37,662.50 |
| | Bill Pmt -Check | 11/14/2019 | 21823 | ELIE, STEVEN | Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 10/24/2019 | 10/24 Board Mtg | | 10/24/19 Board Meeting | 6311 · Board Member Compensation | 125.00 |
| | Bill | 10/28/2019 | 10/28 Admin Mtg | | 10/28/19 Administrative Meeting w/PK | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | | 250.00 |
| | Bill Pmt -Check | 11/14/2019 | 21824 | EUROFINS EATON ANALYTICAL | | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 11/04/2019 | L0480167 | | L0480167 | 7103.5 · Grdwtr Qual-Lab Svcs | 3,316.00 |
| | Bill | 11/11/2019 | L0481214 | | L0481214 | 7103.5 · Grdwtr Qual-Lab Svcs | 4,514.00 |
| TOTAL | | | | | | | 7,830.00 |
| | Bill Pmt -Check | 11/14/2019 | 21825 | FEENSTRA, BOB | Ag Pool Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 10/03/2019 | 10/03 Bd Officers | | 10/03/19 Board Officers/Pool Chairs Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| | Bill | 10/10/2019 | 10/10 Appro Pool Mtg | | 10/10/19 Appropriative Pool Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| | Bill | 10/10/2019 | 10/10 Non Ag Pool | | 10/10/19 Non Ag Pool Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| | Bill | 10/10/2019 | 10/10 Ag Pool Mtg | | 10/10/19 Ag Pool Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| | Bill | 10/17/2019 | 10/17 Advisory Comm | | 10/17/19 Advisory Committee Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| | Bill | 10/17/2019 | 10/17 OBMPU LS7 | | 10/17/19 OBMP Update Listening Session 7 | 8470 · Ag Meeting Attend -Special | 125.00 |
| | Bill | 10/24/2019 | 10/24 Board Mtg | | 10/24/19 Board Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| | Bill | 10/24/2019 | 10/24 Bd Officers | | 10/24/19 Board Officers/Pool Chairs Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| TOTAL | | | | | | | 1,000.00 |
| | Bill Pmt -Check | 11/14/2019 | 21826 | FILIPPI, GINO | Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 10/01/2019 | 10/01 Admin Mtg | | 10/01/19 Administrative meeting w/PK | 6311 · Board Member Compensation | 125.00 |
| | Bill | 10/10/2019 | 10/10 Ag Pool Mtg | | 10/10/19 Ag Pool Meeting | 6311 · Board Member Compensation | 125.00 |
| | Bill | 10/22/2019 | 10/22 Admin Mtg | | 10/22/19 Administrative Meeting w/PK | 6311 · Board Member Compensation | 125.00 |
| | Bill | 10/24/2019 | 10/24 Board Mtg | | 10/24/19 Board Meeting | 6311 · Board Member Compensation | 125.00 |
| | Bill | 10/29/2019 | 10/29 SAWCO Mtg | | 10/29/19 Meeting w/PK at SAWCO | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | | 625.00 |
| | Bill Pmt -Check | 11/14/2019 | 21827 | FIRST LEGAL NETWORK LLC | 40033999 | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 10/31/2019 | 40033999 | | Court filings on 10/02/19 and 10/31/19 | 6061.5 · Court Filing Services | 301.48 |
| TOTAL | | | | | | | 301.48 |
| | Bill Pmt -Check | 11/14/2019 | 21828 | HUITSING, JOHN | Ag Pool Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 10/10/2019 | 10/10 Ag Pool Mtg | | 10/10/19 Ag Pool Meeting | 8411 · Ag Pool Member Compensation | 25.00 |
| | | | | | 10/10/19 Ag Pool Meeting | 8470 · Ag Meeting Attend -Special | 100.00 |
| TOTAL | | | | | | | 125.00 |

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2019

| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|------------|----------------------|---|--|--------------------------------------|-------------|
| Bill Pmt -Check | 11/14/2019 | 21829 | IAAP | 93902097 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/04/2019 | 93902097 | | Membership renewal for J. Wilson | 6111 · Membership Dues | 150.00 |
| TOTAL | | | | | | 150.00 |
| Bill Pmt -Check | 11/14/2019 | 21830 | JOSEPH S. JOSWIAK | Travel Reimbursement - Training | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/07/2019 | | | Travel reimbursement-CalPERS Educ. Forum | 6192 · Seminars - General | 118.75 |
| TOTAL | | | | | | 118.75 |
| Bill Pmt -Check | 11/14/2019 | 21831 | KUHN, BOB | Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/03/2019 | 10/03 Board Officers | | 10/03/19 Board Officers/Pool Chairs Meeting | 6311 · Board Member Compensation | 125.00 |
| Bill | 10/10/2019 | 10/10 Appro Pool Mtg | | 10/10/19 Appropriative Pool Meeting | 6311 · Board Member Compensation | 125.00 |
| Bill | 10/22/2019 | 10/22 Board Agenda | | 10/22/19 Board Agenda Preview Call | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | 375.00 |
| Bill Pmt -Check | 11/14/2019 | 21832 | LOEB & LOEB LLP | 1856424 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | 1856424 | | Non-Ag Pool Legal Services - October 2019 | 8567 · Non-Ag Legal Service | 11,090.25 |
| TOTAL | | | | | | 11,090.25 |
| Bill Pmt -Check | 11/14/2019 | 21833 | NAKANO, JUSTIN | Employee Reimbursement - Training | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/07/2019 | | | Parking-Seminar "7 Habits" in Anaheim | 6192 · Seminars - General | 16.00 |
| | | | | Mileage-Seminar "7 Habits" in Anaheim | 6173 · Airfare/Mileage | 69.95 |
| TOTAL | | | | | | 85.95 |
| Bill Pmt -Check | 11/14/2019 | 21834 | PIERSON, JEFFREY | Ag Pool and Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/03/2019 | 10/03 Board Officers | | 10/03/19 Board Officers/Pool Chairs Meeting | 6311 · Board Member Compensation | 125.00 |
| Bill | 10/10/2019 | 10/10 Ag Pool Mtg | | 10/10/19 Ag Pool Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| Bill | 10/17/2019 | 10/17 Advisory Comm | | 10/17/19 Advisory Committee Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| Bill | 10/17/2019 | 10/17 OBMPU LS 7 | | 10/17/19 OBMP Update Listening Session 7 | 8470 · Ag Meeting Attend -Special | 125.00 |
| Bill | 10/22/2019 | 10/22 Board Agenda | | 10/22/19 Board Agenda Preview Call | 6311 · Board Member Compensation | 125.00 |
| Bill | 10/23/2019 | 10/23 Board Mtg Chk | | 10/23/19 Last Minute Check for Board Meeting Cal | 6311 · Board Member Compensation | 125.00 |
| Bill | 10/24/2019 | 10/24 Board Mtg | | 10/24/19 Board Meeting | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | 875.00 |
| Bill Pmt -Check | 11/14/2019 | 21835 | R&D PEST SERVICES | 0250227 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/12/2019 | 0250227 | | Treat office and annex for pest control | 6024 · Building Repair & Maintenance | 100.00 |
| TOTAL | | | | | | 100.00 |
| Bill Pmt -Check | 11/14/2019 | 21836 | STATE WATER RESOURCES CONTROL BOARD DIV | | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/07/2019 | WR STF 094-014458 | | Water Rights Fee A031369-Acct. 094-014458 | 7205 · Comp Recharge-Other Expense | 6,121.65 |
| Bill | 11/07/2019 | WR STF 094-014940 | | Water Rights Fee A028473-Acct. 094-014940 | 7205 · Comp Recharge-Other Expense | 1,574.15 |

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2019

| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|------------|-------------------|------------------------------------|---|--|-------------|
| Bill | 11/07/2019 | WR STF 094-014939 | | Water Rights Fee A028996-Acct. 094-014939 | 7205 · Comp Recharge-Other Expense | 2,594.15 |
| TOTAL | | | | | | 10,289.95 |
| Bill Pmt -Check | 11/14/2019 | 21837 | THREE VALLEYS MUNICIPAL WATER DIST | LB590 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | LB590 | | Reg.-ETF/AN/JJ-TVMWD Leadership Breakfast | 6193.2 · Conference - Registration Fee | 60.00 |
| TOTAL | | | | | | 60.00 |
| Bill Pmt -Check | 11/14/2019 | 21838 | UNION 76 | 7076-2245-3035-5049 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | 7076224530355049 | | Vehicle Fuel - October 2019 | 6175 · Vehicle Fuel | 344.40 |
| TOTAL | | | | | | 344.40 |
| Bill Pmt -Check | 11/14/2019 | 21839 | YUKON DISPOSAL SERVICE | 21136525395 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/01/2019 | 21136525395 | | November 2019 | 6024 · Building Repair & Maintenance | 117.14 |
| TOTAL | | | | | | 117.14 |
| Bill Pmt -Check | 11/14/2019 | 21840 | BROWNSTEIN HYATT FARBER SCHRECK | | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | 780475 | | 780475 | 6078 · BHFS Legal - Miscellaneous | 30,213.90 |
| | | | | Angelica BK | 6078 · BHFS Legal - Miscellaneous | 53.10 |
| | | | | Mileage/Parking Expense | 6078 · BHFS Legal - Miscellaneous | 66.21 |
| | | | | Mileage/Parking Expense | 6078 · BHFS Legal - Miscellaneous | 66.21 |
| | | | | Mileage/Parking Expense | 8375 · BHFS Legal - Appropriative Pool | 24.04 |
| | | | | Mileage/Parking Expense | 8475 · BHFS Legal - Agricultural Pool | 24.04 |
| | | | | Mileage/Parking Expense | 8575 · BHFS Legal - Non-Ag Pool | 24.04 |
| | | | | Mileage/Parking Expense | 6275 · BHFS Legal - Advisory Committee | 67.08 |
| Bill | 10/31/2019 | 780476 | | 780476 | 6073 · BHFS Legal - Personnel Matters | 372.60 |
| Bill | 10/31/2019 | 780477 | | 780477 | 6907.36 · Santa Ana River Habitat | 2,489.40 |
| Bill | 10/31/2019 | 780478 | | 780478 | 6275 · BHFS Legal - Advisory Committee | 1,381.05 |
| Bill | 10/31/2019 | 780479 | | 780479 | 6375 · BHFS Legal - Board Meeting | 5,617.35 |
| | | | | 09/26/19 Delivery/Ground Transportation | 6375 · BHFS Legal - Board Meeting | 150.00 |
| | | | | 10/24/19 Delivery/Ground Transportation | 6375 · BHFS Legal - Board Meeting | 150.00 |
| Bill | 10/31/2019 | 780480 | | 780480 | 8375 · BHFS Legal - Appropriative Pool | 1,381.05 |
| Bill | 10/31/2019 | 780481 | | 780481 | 8475 · BHFS Legal - Agricultural Pool | 1,381.05 |
| Bill | 10/31/2019 | 780482 | | 780482 | 8575 · BHFS Legal - Non-Ag Pool | 1,381.05 |
| Bill | 10/31/2019 | 780483 | | 780483 | 6071 · BHFS Legal - Court Coordination | 222.75 |
| Bill | 10/31/2019 | 780484 | | 780484 | 6072 · BHFS Legal - Rules & Regs | 3,908.25 |
| Bill | 10/31/2019 | 780485 | | 780485 | 6907.39 · Recharge Master Plan | 2,563.20 |
| | | | | Mileage/Parking Expense | 6907.39 · Recharge Master Plan | 67.08 |
| Bill | 10/31/2019 | 780486 | | 780486 | 6907.44 · SGMA Compliance | 44.55 |
| Bill | 10/31/2019 | 780487 | | 780487 | 6907.45 · OBMP Update | 18,087.30 |
| | | | | 09/24/19 Delivery/Ground Transportation | 6907.45 · OBMP Update | 150.00 |

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|-----------------|-------------------|-------------------------------------|---|----------------------------------|------------------|
| | | | | 10/17/19 Delivery/Ground Transportation | 6907.45 · OBMP Update | 150.00 |
| TOTAL | | | | | | <u>70,035.30</u> |
| Bill Pmt -Check | 11/14/2019 | ACH 120319 | CALPERS | 1394905143 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/14/2019 | 1394905143 | | Medical Insurance Premiums - December 2019 | 60182.1 · Medical Insurance | 8,291.02 |
| TOTAL | | | | | | <u>8,291.02</u> |
| Check | 11/15/2019 | 11/15/2019 | Service Charge | Service Charge | 1012 · Bank of America Gen'l Ckg | |
| | | | | Service Charge | 6039.1 · Banking Service Charges | 623.89 |
| TOTAL | | | | | | <u>623.89</u> |
| General Journal | 11/15/2019 | 19/11/04 | ADP, LLC | ADP Tax Service for 10/19/19-545698977 | 1012 · Bank of America Gen'l Ckg | |
| | | | | ADP Tax Service for 11/02/19-545698977 | 1012 · Bank of America Gen'l Ckg | 155.50 |
| TOTAL | | | | | | <u>155.50</u> |
| General Journal | 11/15/2019 | 19/11/04 | ADP, LLC | ADP Tax Service for 11/02/19-545698977 | 1012 · Bank of America Gen'l Ckg | |
| | | | | ADP Tax Service for 11/02/19-545698977 | 1012 · Bank of America Gen'l Ckg | 155.50 |
| TOTAL | | | | | | <u>155.50</u> |
| P 15 | General Journal | 11/16/2019 | 11/16/2019 | Payroll and Taxes for 11/03/19-11/16/19 | 1012 · Bank of America Gen'l Ckg | |
| | | | | Direct Deposits for 11/03/19-11/16/19 | 1012 · Bank of America Gen'l Ckg | 29,773.25 |
| | | | | Payroll Taxes for 11/03/19-11/16/19 | 1012 · Bank of America Gen'l Ckg | 9,708.47 |
| | | | | ICMA-RC 457(f) EE Deductions for 11/03/19-11/16/19 | 1012 · Bank of America Gen'l Ckg | 5,639.60 |
| | | | | ICMA-RC 401(a) EE Deductions for 11/03/19-11/16/19 | 1012 · Bank of America Gen'l Ckg | 1,527.80 |
| TOTAL | | | | | <u>46,649.12</u> | |
| Bill Pmt -Check | 11/16/2019 | ACH 112119 | PUBLIC EMPLOYEES' RETIREMENT SYSTEM | Payor #3493 | 1012 · Bank of America Gen'l Ckg | |
| General Journal | 11/16/2019 | 11/16/2019 | PUBLIC EMPLOYEES' RETIREMENT SYSTEM | CalPERS Retirement for 11/03/19-11/16/19 | 2000 · Accounts Payable | 8,024.39 |
| TOTAL | | | | | | <u>8,024.39</u> |
| Bill Pmt -Check | 11/22/2019 | 21841 | CUCAMONGA VALLEY WATER DISTRICT | Rent For December 2019 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/19/2019 | | | Lease due on December 1, 2019 | 1422 · Prepaid Rent | 7,093.14 |
| TOTAL | | | | | | <u>7,093.14</u> |
| Bill Pmt -Check | 11/22/2019 | 21842 | EMPOWER LAB | 1255 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/13/2019 | 1255 | | 9/20/19 mtg w/PK | 6193 · Employee Training | 500.00 |
| TOTAL | | | | | | <u>500.00</u> |
| Bill Pmt -Check | 11/22/2019 | 21843 | FRONTIER COMMUNICATIONS | 909-484-3890-050914-5 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/19/2019 | 90948438900509145 | | Office fax | 6022 · Telephone | 157.02 |

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| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|------------|-------------------|-------------------------------------|--|------------------------------------|-------------|
| TOTAL | | | | | | 157.02 |
| Bill Pmt -Check | 11/22/2019 | 21844 | PETTY CASH | 2814-2837 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/20/2019 | 2814-2837 | | Supplies for admin meetings | 6141.3 · Admin Meetings | 96.31 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 122.61 |
| | | | | Supplies for Board officers mtg./Board mtg. | 6312 · Meeting Expenses | 39.26 |
| | | | | Water quality supplies | 7103.6 · Grdwtr Qual-Supplies | 29.06 |
| | | | | Parking for RWQCB meeting | 6909.1 · OBMP Meetings | 4.68 |
| | | | | Keyboard mouse for ETF | 6055 · Computer Hardware | 35.59 |
| | | | | Mileage to SAWPA for meeting-DH | 6173 · Airfare/Mileage | 24.96 |
| TOTAL | | | | | | 352.47 |
| Bill Pmt -Check | 11/22/2019 | 21845 | PIETERSMA, RONALD | Ag Pool Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/14/2019 | 11/14 Ag Pool Mtg | | 11/14/19 Ag Pool Meeting | 8411 · Ag Pool Member Compensation | 25.00 |
| | | | | 11/14/19 Ag Pool Meeting | 8470 · Ag Meeting Attend -Special | 100.00 |
| TOTAL | | | | | | 125.00 |
| Bill Pmt -Check | 11/22/2019 | 21846 | RAUCH COMMUNICATION CONSULTANTS, LL | Nov-1913 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/19/2019 | Nov-1913 | | AR42 - work completed through October 31, 2019 | 6061.3 · Rauch | 3,233.75 |
| TOTAL | | | | | | 3,233.75 |
| Bill Pmt -Check | 11/22/2019 | 21847 | STANDARD INSURANCE CO. | Policy # 00-649299-0009 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/19/2019 | 006492990009 | | Policy # 00-649299-0009 | 60191 · Life & Disab.Ins Benefits | 883.93 |
| TOTAL | | | | | | 883.93 |
| Bill Pmt -Check | 11/22/2019 | 21848 | STAULA, MARY L | Retiree Medical | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/01/2019 | | | Retiree Medical | 60182.4 · Retiree Medical | 25.87 |
| TOTAL | | | | | | 25.87 |
| Bill Pmt -Check | 11/22/2019 | 21849 | UNITED HEALTHCARE | 052570523607 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/15/2019 | .5270523607 | | Dental Insurance Premium - December 2019 | 60182.2 · Dental & Vision Ins | 744.12 |
| TOTAL | | | | | | 744.12 |
| Bill Pmt -Check | 11/22/2019 | 21850 | VERIZON WIRELESS | 9841471603 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | 9841471603 | | Acct #470810953-00001 | 6022 · Telephone | 614.29 |
| TOTAL | | | | | | 614.29 |
| Bill Pmt -Check | 11/22/2019 | 21851 | LEGAL SHIELD | 111802 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/15/2019 | 111802 | | Employee deductions - November 2019 | 60194 · Other Employee Insurance | 51.80 |
| TOTAL | | | | | | 51.80 |

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Cash Disbursements For The Month of
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| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|------------|------------|--|---|----------------------------------|--------------------------|
| Bill Pmt -Check | 11/26/2019 | ACH 112619 | PUBLIC EMPLOYEES' RETIREMENT SYSTEM | Payor #3493 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/01/2019 | 15817842 | | Annual Unfunded Accrued Liability-Plan 3299 | 60180 · Employers PERS Expense | 6,655.12 |
| TOTAL | | | | | | <u>6,655.12</u> |
| General Journal | 11/30/2019 | 11/30/2019 | Wage Works FSA Direct Debits - Nov. 2019 | Wage Works FSA Direct Debits - Nov. 2019 | 1012 · Bank of America Gen'l Ckg | |
| | | | | Wage Works FSA Direct Debits - Nov. 2019 | 1012 · Bank of America Gen'l Ckg | 516.93 |
| | | | | Wage Works FSA Direct Debits - Nov. 2019 | 1012 · Bank of America Gen'l Ckg | 516.93 |
| | | | | Wage Works FSA Direct Debits - Nov. 2019 | 1012 · Bank of America Gen'l Ckg | 76.25 |
| TOTAL | | | | | | <u>1,110.11</u> |
| | | | | | Total Disbursements: | <u><u>492,805.66</u></u> |

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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 16, 2020
TO: Advisory Committee
SUBJECT: VISA Check Detail Report - Financial Report B2 (November 30, 2019)
(Consent Calendar Item II.B.2.)

SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of November 2019.

Recommendation: Receive and file VISA Check Detail Report for November 2019 as presented.

Financial Impact: Funds disbursed were included in the FY 2019/20 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – January 16, 2020: Receive and File

Watermaster Board – January 23, 2020: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 9, 2020: Received and filed

Non-Agricultural Pool – January 9, 2020: Moved unanimously to receive and file, without approval

Agricultural Pool – January 9, 2020: Received and filed

Advisory Committee – January 16, 2020:

Watermaster Board – January 23, 2020:

*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 2019 was \$7,403.69. The payment was processed in the amount of \$7,403.69 (by check number 21818 dated November 14, 2019). The monthly charges for November 2019 of \$7,403.69 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
VISA Check Detail Report
November 2019

| Type | Num | Date | Name | Memo | Account | Paid Amount |
|-----------------|------------|---------------------|-----------------|---|--|-----------------|
| Bill Pmt -Check | 11/14/2019 | 21818 | BANK OF AMERICA | XXXX-XXXX-XXXX-9341 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | XXXX-XXXX-XXXX-9341 | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 14.52 |
| | | | | Lunch for ETF, AN, JJ for Dell Monitor Review | 6141.3 · Admin Meetings | 64.35 |
| | | | | Office chair | 6036 · Minor Office Furniture | 138.16 |
| | | | | Lunch-Ag Pool mtg - reimbursed by Egoscue | 8411 · Ag Pool Member Compensation | 17.52 |
| | | | | Lunch for staff/legal counsel between Pool mtgs | 6141.3 · Admin Meetings | 62.67 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 11.42 |
| | | | | Office chairs for meeting room | 6036 · Minor Office Furniture | 967.18 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 3.10 |
| | | | | Norton antivirus software subscription renewal | 6054 · Computer Software | 115.69 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 47.78 |
| | | | | Parking-JJ-2019 CalPERS Seminar | 6192 · Seminars - General | 47.73 |
| | | | | WM Staff photos | 6031.7 · Other Office Supplies | 318.18 |
| | | | | Donation-Montclair Community Foundation | 1432 · Prepaid Expenses - Other | 289.26 |
| | | | | Transportation- JJ-2019 CalPERS Seminar | 6192 · Seminars - General | 234.78 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 408.03 |
| | | | | Hotel-JJ-2019 CalPERS Seminar | 6192 · Seminars - General | 864.55 |
| | | | | Overnight check to BHFS for year-end | 6042 · Postage - General | 39.37 |
| | | | | Quickbooks annual subscription | 6054 · Computer Software | 1,781.82 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 13.57 |
| | | | | Office supplies | 6031.7 · Other Office Supplies | 1.44 |
| | | | | PK meeting w/IEUA reps | 8312 · Meeting Expenses | 102.04 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 75.73 |
| | | | | PK meeting w/MVWD reps | 8312 · Meeting Expenses | 89.49 |
| | | | | PK meeting w/City of Chino reps | 8312 · Meeting Expenses | 71.53 |
| | | | | PK meeting w/Chino Hills reps | 8312 · Meeting Expenses | 60.96 |
| | | | | Reg.-Jurado-Attend 10/21/19 Excel training | 6193.2 · Conference - Registration Fee | 284.44 |
| | | | | Lunch for OBMP Update LS 7 | 6909.1 · OBMP Meetings | 168.33 |
| | | | | Reg.-ETF-12/03/19 ACWA 2019 Fall Conf. | 6193.2 · Conference - Registration Fee | 380.85 |
| | | | | PK meeting w/S. Elie | 6312 · Meeting Expenses | 42.65 |
| | | | | PK meeting w/M. Litchfield | 8312 · Meeting Expenses | 43.99 |
| | | | | PK meeting w/B. Lewis | 8312 · Meeting Expenses | 24.32 |
| | | | | Reg.-Nakano-12/03/19 ACWA 2019 Fall Conf. | 6193.2 · Conference - Registration Fee | 332.64 |
| | | | | PK meeting w/R. Craig | 8312 · Meeting Expenses | 27.72 |
| | | | | Hotel-Nakano- ACWA 2019 Fall Conference | 6191 · Conferences - General | 257.88 |
| | | | | Total Disbursements: | | 7,403.69 |

TOTAL

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 16, 2020
TO: Advisory Committee
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2019 through November 30, 2019 - Financial Report B3 (November 30, 2019) (Consent Calendar Item II.B.3.)

SUMMARY

Issue: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2019 through November 30, 2019.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2019 through November 30, 2019 as presented.

Financial Impact: Funds disbursed were included in the FY 2019/20 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – January 16, 2020: Receive and File

Watermaster Board – January 23, 2020: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 9, 2020: Received and filed

Non-Agricultural Pool – January 9, 2020: Moved unanimously to receive and file, without approval

Agricultural Pool – January 9, 2020: Received and filed

Advisory Committee – January 16, 2020:

Watermaster Board – January 23, 2020:

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, 2019 through November 30, 2019 is provided to keep all members apprised of the FY 2019/20 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, 2019 THROUGH NOVEMBER 30, 2019

Financial Report - B3

| | WATERMASTER ADMINISTRATION | OPTIMUM BASIN MANAGEMENT | POOL ADMINISTRATION & SPECIAL PROJECTS | | | GROUNDWATER REPLENISHMENT | LAIF VALUE ADJ. | GASB 75 BEG. NET POSITION | GRAND TOTALS | AMENDED BUDGET 2019-2020 |
|---|-------------------------------|--------------------------------|--|-------------------|------------------|------------------------------|--------------------|---------------------------------|--------------------|--------------------------------|
| | | | APPROPRIATIVE POOL | AG POOL | NON-AG POOL | | | | | |
| Administrative Revenues: | | | | | | | | | | |
| Administrative Assessments | | | 8,030,143 | | 364,536 | | | | 8,394,678 | 8,365,297 |
| Interest Revenue | | | 43,278 | 3,119 | 84 | | | | 46,481 | 75,124 |
| Mutual Agency Project Revenue | 171,905 | | | | | | | | 171,905 | 171,906 |
| Miscellaneous Income | 46 | | | | | | | | 46 | 0 |
| Total Revenues | 171,951 | - | 8,073,420 | 3,119 | 364,620 | - | - | - | 8,613,111 | 8,612,327 |
| Administrative & Project Expenditures: | | | | | | | | | | |
| Watermaster Administration | 663,938 | | | | | | | | 663,938 | 1,589,738 |
| Watermaster Board-Advisory Committee | 59,705 | | | | | | | | 59,705 | 234,147 |
| Ag Pool Misc. Expense - Ag Fund | | | | - | | | | | - | 400 |
| Pool Administration | | | 74,748 | 157,718 | 41,150 | | | | 273,616 | 768,473 |
| Optimum Basin Mgmt Administration | | 1,010,610 | | | | | | | 1,010,610 | 2,083,340 |
| OBMP Project Costs | | 1,373,829 | | | | | | | 1,373,829 | 3,980,468 |
| Debt Service | | 633,440 | | | | | | | 633,440 | 633,440 |
| Basin Recharge Improvements | | - | | | | | | | - | 1,634,782 |
| Total Administrative/OBMP Expenses | 723,643 | 3,017,879 | 74,748 | 157,718 | 41,150 | - | - | - | 4,015,138 | 10,924,788 |
| Net Administrative/OBMP Expenses | (551,691) | (3,017,879) | | | | | | | | |
| Allocate Net Admin Expenses To Pools | 551,691 | | 418,768 | 119,283 | 13,640 | | | | - | |
| Allocate Net OBMP Expenses To Pools | | 2,384,439 | 1,842,523.92 | 515,547 | 26,368 | | | | - | |
| Allocate Debt Service to App Pool | | 633,440 | 633,440 | | | | | | - | |
| Allocate Basin Recharge to App Pool | | - | - | | | | | | - | |
| Agricultural Expense Transfer* | | | 792,548 | (792,548) | | | | | - | |
| Total Expenses | | | 3,762,028 | - | 81,158 | - | - | - | 4,015,138 | 10,924,788 |
| Net Administrative Income | | | 4,311,392 | 3,119 | 283,462 | - | - | - | 4,597,973 | (2,312,461) |
| Other Income/(Expense) | | | | | | | | | | |
| Replenishment Water Assessments | | | | | | 1,059,430 | | | 1,059,430 | 0 |
| Desalter Replenishment Obligation | | | | | | 61,942 | | | 61,942 | 0 |
| Non-Ag Stored Water Purchases | | | | | | | | | - | 0 |
| Exhibit "G" Non-Ag Pool Water | | | | | | | | | - | 0 |
| RTS Charges from IEUA | | | | | | (31,147) | | | (31,147) | 0 |
| Interest Revenue | | | | | | 2,206 | | | 2,206 | 0 |
| MWD Water Purchases | | | | | | | | | - | 0 |
| Non-Ag Stored Water Purchases | | | | | | | | | - | 0 |
| Exhibit "G" Non-Ag Pool Water | | | | | | | | | - | 0 |
| MWD Water Purchases | | | | | | | | | - | 0 |
| Groundwater Replenishment | | | | | | | | | - | 0 |
| LAIF - Fair Market Value Adjustment | | | | | | | | | - | 0 |
| Other Post-Employment Benefits (OPEB) | | | | | | | | | - | 0 |
| Refund-Excess Reserves | | | (271,110) | | | | | | (271,110) | 0 |
| Refund-Recharge Debt | | | (64,564) | | | | | | (64,564) | 0 |
| Funding To/(From) Reserves | | | | | | | | | - | 0 |
| Net Other Income/(Expense) | | | (335,674) | - | - | 1,092,430 | - | - | 756,756 | 0 |
| Net Transfers To/(From) Reserves | 5,354,729 | 0 | 3,975,718 | 3,119 | 283,462 | 1,092,430 | - | - | 5,354,729 | (2,312,461) |
| Net Assets, July 1, 2019 | | | 7,737,657 | 505,144 | 25,310 | 314,372 | 16,184 | (443,445) | 8,155,223 | |
| Net Assets, End of Period | | | 11,713,375 | 508,263 | 308,772 | 1,406,803 | 16,184 | (443,445) | 13,509,952 | 13,509,952 |
| 18/19 Assessable Production | | | 75,114,142 | 21,785,871 | 3,860,993 | | | | 100,761,006 | |
| 18/19 Production Percentages | | | 74.547% | 21.621% | 3.832% | | | | 100.000% | |

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

N:\Administration\Meetings - Agendas & Minutes\2020\Staff Reports\01 - January\Advisory\20200116 - B3 Combining Schedule_November 2019.xlsx\Jul2019-Nov2019

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 16, 2020
TO: Advisory Committee
SUBJECT: Treasurer's Report of Financial Affairs for the Period November 1, 2019 through November 30, 2019 - Financial Report B4 (November 30, 2019)
(Consent Calendar Item II.B.4.)

SUMMARY

Issue: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of November 1, 2019 through November 30, 2019.

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period November 1, 2019 through November 30, 2019 as presented.

Financial Impact: Funds disbursed were included in the FY 2019/20 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – January 16, 2020: Receive and File

Watermaster Board – January 23, 2020: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 9, 2020: Received and filed

Non-Agricultural Pool – January 9, 2020: Moved unanimously to receive and file, without approval

Agricultural Pool – January 9, 2020: Received and filed

Advisory Committee – January 16, 2020:

Watermaster Board – January 23, 2020:

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, 2019 through November 30, 2019 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, 2019 THROUGH NOVEMBER 30, 2019**

Financial Report - B4

DEPOSITORIES:

| | | | | |
|---|------------|----|----|----------------------------|
| Cash on Hand - Petty Cash | | | \$ | 500 |
| Bank of America | | | | |
| Governmental Checking-Demand Deposits | | \$ | | 523,392 |
| Zero Balance Account - Payroll | | | | (39,641) |
| Trust Account - County of San Bernardino | | | | 845 |
| Local Agency Investment Fund - Sacramento | | | | 5,997,392 |
| <hr/> | | | | |
| TOTAL CASH IN BANKS AND ON HAND | | | | \$ 6,482,488 |
| TOTAL CASH IN BANKS AND ON HAND | 11/30/2019 | | | 6,998,833 |
| | 10/31/2019 | | | <u>6,998,833</u> |
| | | | | |
| PERIOD INCREASE (DECREASE) | | | | <u>\$ (516,344)</u> |

CHANGE IN CASH POSITION DUE TO:

| | | | | |
|--|--|--|----|----------------------------|
| Decrease/(Increase) in Assets: | | | | |
| Accounts Receivable | | | \$ | 13,173 |
| Assessments Receivable | | | | (9,011,569) |
| Prepaid Expenses, Deposits & Other Current Assets | | | | - |
| (Decrease)/Increase in Liabilities: | | | | |
| Accounts Payable | | | | 210,922 |
| Accrued Payroll, Payroll Taxes & Other Current Liabilities | | | | (41,640) |
| Long Term Liabilities | | | | 2,350 |
| Transfer to/(from) Reserves | | | | 8,310,419 |
| <hr/> | | | | |
| PERIOD INCREASE (DECREASE) | | | | <u>\$ (516,344)</u> |

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SUMMARY OF FINANCIAL TRANSACTIONS:

| | Petty Cash | Gov't'l Checking Demand | Zero Balance Account Payroll | Trust Account County of San Bernardino | Local Agency Investment Funds | Totals |
|--------------------------------------|---------------|----------------------------|------------------------------------|--|----------------------------------|---------------------|
| Balances as of 10/31/2019 | \$ 500 | \$ 475,096 | \$ - | \$ 845 | \$ 6,522,392 | \$ 6,998,833 |
| Deposits | - | 541,102 | (39,641) | - | - | 501,461 |
| Transfers | - | (125,833) | (78,769) | - | (525,000) | (729,602) |
| Withdrawals/Checks | - | (366,973) | 78,769 | - | - | (288,203) |
| <hr/> | | | | | | |
| Balances as of 11/30/2019 | \$ 500 | \$ 523,392 | \$ (39,641) | \$ 845 | \$ 5,997,392 | \$ 6,482,488 |
| <hr/> | | | | | | |
| PERIOD INCREASE OR (DECREASE) | \$ - | \$ 48,297 | \$ (39,641) | \$ - | \$ (525,000) | \$ (516,344) |

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
NOVEMBER 1, 2019 THROUGH NOVEMBER 30, 2019**

INVESTMENT TRANSACTIONS

| Effective Date | Transaction | Depository | Activity | Redeemed | Days to Maturity | Interest Rate(*) | Maturity Yield |
|--------------------------------------|-------------|------------|---------------------|------------|------------------|------------------|----------------|
| 11/20/2019 | Withdrawal | | (525,000) | | | | |
| TOTAL INVESTMENT TRANSACTIONS | | | \$ (525,000) | \$0 | | | |

* The earnings rate for L.A.I.F. is a daily variable rate; 2.45% was the effective yield rate at the Quarter ended September 30, 2019.

**INVESTMENT STATUS
November 30, 2019**

| <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 | \$ 5,997,392 | | | |
| TOTAL INVESTMENTS | \$ 5,997,392 | | | |

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

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

Respectfully submitted,



Joseph S. Joswiak
Chief Financial Officer
Chino Basin Watermaster

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 16, 2020

TO: Advisory Committee

SUBJECT: Budget vs. Actual Report for the Period July 1, 2019 through November 30, 2019 -
Financial Report B5 (November 30, 2019)
(Consent Calendar Item II.B.5.)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2019 through November 30, 2019.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2019 through November 30, 2019 as presented.

Financial Impact: Funds disbursed were included in the FY 2019/20 "Amended" Watermaster Budget.

Future Consideration

Advisory Committee – January 16, 2020: Receive and File

Watermaster Board – January 23, 2020: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 9, 2020: Received and filed

Non-Agricultural Pool – January 9, 2020: Moved unanimously to receive and file, without approval

Agricultural Pool – January 9, 2020: Received and filed

Advisory Committee – January 16, 2020:

Watermaster Board – January 23, 2020:

*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, 2019 through November 30, 2019 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 2019

Year-To-Date (YTD) for the five months ending November 30, 2019, all but one category was at or below the projected budget. The category over budget was: (1) Groundwater Quality Monitoring expenses (7103's) over budget by \$44,417 or 29.7% as a result of increased monitoring activities performed by the Watermaster field operations staff during the last five months. For the majority of the expense categories within the Watermaster budget for FY 2019/20, the individual line-item budgets are divided into 12-monthly amounts and allocated accordingly. As the fiscal year progresses, the category listed above could level out over time and be within the budget levels.

Overall, the Watermaster (YTD) Actual Expenses were \$2,753,260 or 40.7% below the (YTD) Budgeted Expenses of \$6,768,398.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

August 2019:

There were no Pool, Advisory or Board meetings scheduled for the month of August 2019.

July 2019:

During the month of July 2019, the "Carry Over" funding was calculated. The Total "Carry Over" funding amount of \$2,312,460.70 has been posted to the general ledger accounts. The total amount of \$2,312,460.70 consisted of \$1,634,781.70 from Capital Improvement Projects, \$357,050.00 from OBMP Activities, \$313,129.00 from Engineering Services, and \$7,500.00 from Administration Services. More detailed information is provided regarding this issue under the "Carry Over" Funding section.

The Amended Budget for FY 2019/20 is \$10,924,787.70 which includes \$2,312,460.70 for the prior years "Carry Over" funding. The Original Approved budget for FY 2019/20 of \$8,612,327 was adopted by the Watermaster Board on May 23, 2019 ($\$8,612,327 + \$2,312,460.70 = \$10,924,787.70$).

SALARIES EXPENSE

CURRENT MONTH – NOVEMBER 2019

As of November 30, 2019, the total (YTD) Watermaster salary expenses were \$27,372 or 3.3% below the (YTD) budgeted amount of \$838,744. 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 2019/20 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, 2019. 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 '19 - Nov '19</u> <u>Actual</u> | <u>Jul '19 - Nov '19</u> <u>Budget</u> | <u>\$ Over Budget</u> | <u>% of Budget</u> | <u>FY 2019/20</u> <u>Annual Budget</u> |
|--|---|---|-----------------------|--------------------|---|
| WM Salary Expense | | | | | |
| 6011 · WM Staff Salaries | 465,429.02 | 458,970.00 | 6,459.02 | 101.41% | 1,084,836.00 |
| 6011.1 · WM Staff Salaries - Overtime | 3,292.95 | 0.00 | 3,292.95 | 100.0% | 0.00 |
| 6011.4 · 457(f) NQDC Plan | 13,422.12 | 16,053.00 | -2,630.88 | 83.61% | 38,528.00 |
| 6017 · Temporary Services | 0.00 | 8,750.00 | -8,750.00 | 0.0% | 21,000.00 |
| 6201 · Advisory Committee - WM Staff Salaries | 8,914.21 | 11,592.00 | -2,677.79 | 76.9% | 27,400.00 |
| 6301 · Watermaster Board - WM Staff Salaries | 16,038.81 | 18,514.00 | -2,475.19 | 86.63% | 43,759.00 |
| 8301 · Appropriative Pool - WM Staff Salaries | 15,785.39 | 17,191.00 | -1,405.61 | 91.82% | 40,634.00 |
| 8401 · Agricultural Pool - WM Staff Salaries | 8,932.07 | 14,590.00 | -5,657.93 | 61.22% | 34,488.00 |
| 8501 · Non-Agricultural Pool - WM Staff Salaries | 8,147.38 | 9,996.00 | -1,848.62 | 81.51% | 23,626.00 |
| 6901 · OBMP - WM Staff Salaries | 86,819.03 | 53,460.00 | 33,359.03 | 162.4% | 126,360.00 |
| 7101.1 · Production Monitor - WM Staff Salaries | 20,959.14 | 32,701.00 | -11,741.86 | 64.09% | 77,293.00 |
| 7102.1 · In-line Meter - WM Staff Salaries | 0.00 | 7,183.00 | -7,183.00 | 0.0% | 16,978.00 |
| 7103.1 · Grdwater Quality - WM Staff Salaries | 34,273.97 | 24,392.00 | 9,881.97 | 140.51% | 57,654.00 |
| 7104.1 · Grdwater Level - WM Staff Salaries | 24,749.09 | 24,927.00 | -177.91 | 99.29% | 58,918.00 |
| 7107.1 · GrdLevel Monitoring - WM Staff Salaries | 711.20 | 2,566.00 | -1,854.80 | 27.72% | 6,072.00 |
| 7108.1 · Hydraulic Control - WM Staff Salaries | 460.86 | 1,736.00 | -1,275.14 | 26.55% | 4,104.00 |
| 7108.11 · Prado Basin - WM Staff Salaries | 399.02 | 2,539.00 | -2,139.98 | 15.72% | 6,003.00 |
| 7201 · Comp Recharge - WM Staff Salaries | 19,715.41 | 26,168.00 | -6,452.59 | 75.34% | 61,853.00 |
| 7301 · PE3&5 - WM Staff Salaries | 199.52 | 7,283.00 | -7,083.48 | 2.74% | 17,214.00 |
| 7401 · PE4 - WM Staff Salaries | 2,593.71 | 4,460.00 | -1,866.29 | 58.16% | 10,541.00 |
| 7501 · PE6&7 - WM Staff Salaries | 299.28 | 2,399.00 | -2,099.72 | 12.48% | 5,671.00 |
| 7501.1 · PE 6&7 - WM Staff Salaries (Plume) | 0.00 | 2,291.00 | -2,291.00 | 0.0% | 5,415.00 |
| 7601 · PE8&9 - WM Staff Salaries | 9,697.32 | 9,654.00 | 43.32 | 100.45% | 22,818.00 |
| Subtotal WM Staff Costs | 740,839.50 | 757,415.00 | -16,575.50 | 97.81% | 1,791,165.00 |
| 60185 · Vacation | 36,483.46 | 34,252.00 | 2,231.46 | 106.52% | 82,204.00 |
| 60186 · Sick Leave | 7,034.16 | 23,539.00 | -16,504.84 | 29.88% | 56,493.00 |
| 60187 · Holidays | 27,014.42 | 23,538.00 | 3,476.42 | 114.77% | 70,615.00 |
| Subtotal WM Paid Leaves | 70,532.04 | 81,329.00 | -10,796.96 | 86.72% | 209,312.00 |
| Total WM Salary Costs | 811,371.54 | 838,744.00 | -27,372.46 | 96.74% | 2,000,477.00 |

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – NOVEMBER 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

As of November 30, 2019, 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 \$157,625 or 35.0% below the (YTD) budgeted amount of \$450,733.

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 2019/20. 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 \$958,953.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's) as of November 30, 2019, was \$17,048 or 11.5% below the budgeted amount of \$148,343. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were the Rules and Regulations (6072) which were over budget by \$4,147 or 92.0%; the Miscellaneous (6078) which were over budget by \$72,059 or 181.0%; and the Ely Basin Investigation (6078.25) which were over budget by \$1,272 or 100%. 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 Court Coordination expenses (6072) under budget by \$14,442 or 90.5%; Personnel Matters (6073) under budget by \$2,811 or 34.1%; Interagency Issues (6074) under budget by \$14,850 or 100.0%; Party Status Maintenance expenses (6077) under budget by \$7,812 or 100.0%; and Assessment Packages-Updates (6078.13) under budget by \$54,611 or 95.6%.

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, 2019 was \$43,891 or 53.5% 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. For the month of August 2019, no Watermaster meetings were held. The legal services budget was developed with the assumption of having eleven months of meetings, intentionally excluding the month of December 2019. For December 2019, meetings will be conducted during the month.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of November 30, 2019, the category of OBMP legal expenses were \$96,686 or 43.9% below the budgeted amount of \$220,265. The majority of expenses within this OBMP category were under budget (YTD), however, the OBMP Update expenses (6907.45) were over budget by \$65,368 or 145.1%; and the Upper SAR Integrated Model expenses (6907.46) were over budget by \$178 or 100%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of November 30, 2019 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 '19 - Nov '19 Actual | Jul '19 - Nov '19 Budget | \$ Over Budget | % of Budget | FY 2019/20 Annual Budget |
|---|-----------------------------|-----------------------------|--------------------|---------------|-----------------------------|
| 6070 · Watermaster Legal Services | | | | | |
| 6071 · BHFS Legal - Court Coordination | 1,516.05 | 15,958.00 | -14,441.95 | 9.5% | 38,300.00 |
| 6072 · BHFS Legal - Rules & Regulations | 8,658.12 | 4,511.00 | 4,147.12 | 191.93% | 10,825.00 |
| 6073 · BHFS Legal - Personnel Matters | 5,439.15 | 8,250.00 | -2,810.85 | 65.93% | 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 | 0.00 | 7,812.00 | -7,812.00 | 0.0% | 18,750.00 |
| 6078 · BHFS Legal - Miscellaneous (Note 1) | 111,870.57 | 39,812.00 | 72,058.57 | 281.0% | 95,550.00 |
| 6078.13 · BHFS - Assessment Packages-Updates | 2,539.35 | 57,150.00 | -54,610.65 | 4.44% | 57,150.00 |
| 6078.25 · BHFS - Ely # Basin Investigation | 1,271.70 | 0.00 | 1,271.70 | 100.0% | 0.00 |
| Total 6070 · Watermaster Legal Services | 131,294.94 | 148,343.00 | -17,048.06 | 88.51% | 266,115.00 |
| | | | | | |
| 6275 · BHFS Legal - Advisory Committee | 3,524.99 | 9,900.00 | -6,375.01 | 35.61% | 21,780.00 |
| 6375 · BHFS Legal - Board Meeting | 16,544.37 | 35,100.00 | -18,555.63 | 47.14% | 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 | 6,054.87 | 12,375.00 | -6,320.13 | 48.93% | 27,225.00 |
| 8475 · BHFS Legal - Agricultural Pool | 6,054.87 | 12,375.00 | -6,320.13 | 48.93% | 27,225.00 |
| 8575 · BHFS Legal - Non-Ag Pool | 6,054.86 | 12,375.00 | -6,320.14 | 48.93% | 27,225.00 |
| Total BHFS Legal Services | 38,233.96 | 82,125.00 | -43,891.04 | 46.56% | 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 | 0.00 | 5,467.00 | -5,467.00 | 0.0% | 13,125.00 |
| 6907.33 · Desalter/Hydraulic Control | 89.10 | 9,842.00 | -9,752.90 | 0.91% | 23,625.00 |
| 6907.34 · Santa Ana River Water Rights | 3,197.25 | 6,783.00 | -3,585.75 | 47.14% | 16,275.00 |
| 6907.36 · Santa Ana River Habitat | 2,756.70 | 19,728.00 | -16,971.30 | 13.97% | 47,350.00 |
| 6907.38 · Reg. Water Quality Cntrl Board | 623.70 | 11,478.00 | -10,854.30 | 5.43% | 27,550.00 |
| 6907.39 · Recharge Master Plan | 3,769.68 | 9,042.00 | -5,272.32 | 41.69% | 21,700.00 |
| 6907.40 · Storage Agreements | 0.00 | 13,919.00 | -13,919.00 | 0.0% | 33,400.00 |
| 6907.41 · Prado Basin Habitat Sustainability | 0.00 | 6,772.00 | -6,772.00 | 0.0% | 16,250.00 |
| 6907.42 · Safe Yield Recalculation | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 |
| 6907.44 · SGMA Compliance | 534.60 | 4,522.00 | -3,987.40 | 11.82% | 10,850.00 |
| 6907.45 · OBMP Update | 110,449.40 | 45,081.00 | 65,368.40 | 245.0% | 108,200.00 |
| 6907.46 · Upper SAR Integrated Model | 178.20 | 0.00 | 178.20 | 100.0% | 0.00 |
| 6907.47 · 2020 Safe Yield Reset | 1,980.45 | 45,081.00 | -43,100.55 | 4.39% | 108,200.00 |
| 6907.48 · Ely Basin Investigation | 0.00 | 23,771.00 | -23,771.00 | 0.0% | 28,525.00 |
| 6907.90 · WM Legal Counsel - Unanticipated | 0.00 | 13,312.00 | -13,312.00 | 0.0% | 31,950.00 |
| Total 6907 · WM Legal Counsel | 123,579.08 | 220,265.00 | -96,685.92 | 56.11% | 500,125.00 |
| | | | | | |
| Total Brownstein, Hyatt, Farber, Schreck Costs | 293,107.98 | 450,733.00 | -157,625.02 | 65.03% | 958,953.00 |

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) Right of Entry Agreements for various locations; (21) Assessment Packages-Updates and Review; 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 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

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, 2019, the actual expenses of \$949,975 were below the budgeted amount of \$1,012,796 by \$62,821 or 6.2%. For a detailed discussion, the following is provided.

For November 30, 2019, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was above the Year-To-Date (YTD) budget by \$21,999 or 27.6%. 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 more time on specific OBMP related areas as budgeted. As a result, Watermaster staff allocated more actual time to the OBMP project as budgeted, which resulted in an over-budget variance of \$33,359 or 62.4%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2019/20 Basin Monitoring Program Task Force Contribution which was budgeted at \$26,392 and actual expenses were \$11,360 or 43.1% below budget as of November 30, 2019.

For November 30, 2019, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was above the Year-To-Date (YTD) budget by \$12,133 or 1.8%. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts which were over budget were as follows: the Water Rights Compliance Reporting expenses (6906.22) which were over budget by \$2,777 or 32.3%; the 2019 OBMP Update expenses (6906.26) which were over budget by \$73,157 or 26.7%; and the OBMP-Safe Yield Recalculation expenses (6906.73) which were over budget by \$47,399 or 29.6%.

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 \$65,546 while some other line item activities were below the budget by \$162,232. Above the budget line item were the OBMP Update expenses of \$65,368; and the Upper SAR Integrated Model expenses of \$178. 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 \$5,467; the Desalter/Hydraulic Control of \$9,753; the Santa Ana River Water Rights of \$3,586; Santa Ana River Habitat of \$16,971; the Regional Water Quality Control Board of \$10,854; the Recharge Master Plan expenses of \$5,272; Storage Agreements of \$13,919; the Prado Basin Habitat Sustainability of \$6,772; SGMA Compliance of \$3,987; the 2020 Safe Yield Reset of \$43,101; the Ely Basin Investigation expenses of \$23,771; and the WM Unanticipated legal expenses of \$13,312. For the five months ended November 30, 2019, the overall cumulative (YTD) budget was \$220,265 and the actual (BHFS) legal expenses totaled \$123,579 which resulted in an under-budget variance of \$96,686 or 43.9%.

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, 2019, this category of expenses was \$268 or 3.8% below the budgeted amount of \$7,125.

The WEI Support for IEUA expenses are categorized within the category (6910's). 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, 2019, this category of expenses were fully invoiced in the amount of \$0 to IEUA.

Overall, the Optimum Basin Management Program (OBMP) category was \$949,975 compared to a (YTD) budget of \$1,012,796 for an under budget of \$62,821 or 6.2% as of November 30, 2019.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of November 30, 2019 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 '19 - Nov '19 Actual | Jul '19 - Nov '19 Budget | \$ Over Budget | % of Budget | FY 2019/20 Annual Budget |
|---|-----------------------------|-----------------------------|-------------------|----------------|-----------------------------|
| 6900 · Optimum Basin Mgmt Plan | | | | | |
| 6901 · WM Staff Salaries | 86,819.03 | 53,460.00 | 33,359.03 | 162.4% | 126,360.00 |
| 6903 · OBMP SAWPA Group | 15,032.00 | 26,392.00 | -11,360.00 | 56.96% | 26,392.00 |
| Total 6901-6903 · OBMP WM Staff/SAWPA | 101,851.03 | 79,852.00 | 21,999.03 | 127.55% | 152,752.00 |
| 6906 · OBMP Engineering Services | | | | | |
| 6906.1 · OBMP - Watermaster Model Update | 1,541.70 | 3,567.00 | -2,025.30 | 43.22% | 4,280.00 |
| 6906.15 · Integrated Model Mtgs. - IEUA Costs | 5,163.60 | 8,700.00 | -3,536.40 | 59.35% | 20,880.00 |
| 6906.17 · Planning Study Analysis | 0.00 | 4,928.00 | -4,928.00 | 0.0% | 11,826.00 |
| 6906.18 · Prado Dam FS/EIS/EIR-50% IEUA | 0.00 | 7,731.00 | -7,731.00 | 0.0% | 18,560.00 |
| 6906.21 · State of the Basin Report | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 |
| 6906.22 · Water Rights Compliance Reporting | 11,386.55 | 8,610.00 | 2,776.55 | 132.25% | 20,664.00 |
| 6906.23 · SGMA Reporting Requirements | 0.00 | 5,663.00 | -5,663.00 | 0.0% | 13,590.00 |
| 6906.24 · Compliance - SB88 and SWRCB | 202.40 | 3,516.00 | -3,313.60 | 5.76% | 8,444.00 |
| 6906.26 · 2019 OBMP Update | 347,697.35 | 274,540.00 | 73,157.35 | 126.65% | 388,896.00 |
| 6906.27 · HCP Meetings/Tech. Review-IEUA Cost | 0.00 | 6,303.00 | -6,303.00 | 0.0% | 15,130.00 |
| 6906.28 · Agriculture Prod. & Estimation | 0.00 | 9,675.00 | -9,675.00 | 0.0% | 23,220.00 |
| 6906.31 · OBMP - Pool, Advisory, Board Mtgs. | 24,141.39 | 43,073.00 | -18,931.61 | 56.05% | 103,374.00 |
| 6906.32 · OBMP - Other General Meetings | 29,097.97 | 35,356.00 | -6,258.03 | 82.3% | 84,853.00 |
| 6906.71 · OBMP - Data Requests - CBWM Staff | 48,765.20 | 52,902.00 | -4,136.80 | 92.18% | 126,964.00 |
| 6906.72 · OBMP - Data Requests - Non CBWM | 16,562.70 | 21,242.00 | -4,679.30 | 77.97% | 50,980.00 |
| 6906.73 · OBMP - Safe Yield Recalculation | 207,650.48 | 160,251.00 | 47,399.48 | 129.58% | 276,608.00 |
| 6906.74 · OBMP - Mat'l Phy. Injury Requests | 11,128.00 | 31,241.00 | -20,113.00 | 35.62% | 74,977.00 |
| 6906.81 · Prepare Annual Reports | 8,066.50 | 12,847.00 | -4,780.50 | 62.79% | 15,416.00 |
| 6906 · OBMP Engineering Services - Other | 6,283.30 | 15,409.00 | -9,125.70 | 40.78% | 36,976.00 |
| Total 6906 · OBMP Engineering Services | 717,687.14 | 705,554.00 | 12,133.14 | 101.72% | 1,295,638.00 |
| 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 | 0.00 | 5,467.00 | -5,467.00 | 0.0% | 13,125.00 |
| 6907.33 · Desalter/Hydraulic Control | 89.10 | 9,842.00 | -9,752.90 | 0.91% | 23,625.00 |
| 6907.34 · Santa Ana River Water Rights | 3,197.25 | 6,783.00 | -3,585.75 | 47.14% | 16,275.00 |
| 6907.36 · Santa Ana River Habitat | 2,756.70 | 19,728.00 | -16,971.30 | 13.97% | 47,350.00 |
| 6907.38 · Reg. Water Quality Cntrl Board | 623.70 | 11,478.00 | -10,854.30 | 5.43% | 27,550.00 |
| 6907.39 · Recharge Master Plan | 3,769.68 | 9,042.00 | -5,272.32 | 41.69% | 21,700.00 |
| 6907.40 · Storage Agreements | 0.00 | 13,919.00 | -13,919.00 | 0.0% | 33,400.00 |
| 6907.41 · Prado Basin Habitat Sustainability | 0.00 | 6,772.00 | -6,772.00 | 0.0% | 16,250.00 |
| 6907.42 · Safe Yield Recalculation | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 |
| 6907.44 · SGMA Compliance | 534.60 | 4,522.00 | -3,987.40 | 11.82% | 10,850.00 |
| 6907.45 · OBMP Update | 110,449.40 | 45,081.00 | 65,368.40 | 245.0% | 108,200.00 |
| 6907.46 · Upper SAR Integrated Model | 178.20 | 0.00 | 178.20 | 100.0% | 0.00 |
| 6907.47 · 2020 Safe Yield Reset | 1,980.45 | 45,081.00 | -43,100.55 | 4.39% | 108,200.00 |
| 6907.48 · Ely Basin Investigation | 0.00 | 23,771.00 | -23,771.00 | 0.0% | 28,525.00 |
| 6907.90 · WM Legal Counsel - Unanticipated | 0.00 | 13,312.00 | -13,312.00 | 0.0% | 31,950.00 |
| Total 6907 · WM Legal Counsel | 123,579.08 | 220,265.00 | -96,685.92 | 56.11% | 500,125.00 |
| Total 6907 · OBMP Legal Fees | 123,579.08 | 220,265.00 | -96,685.92 | 56.11% | 500,125.00 |
| 6909 · OBMP Other Expenses | | | | | |
| 6909.1 · OBMP Meetings | 1,468.48 | 625.00 | 843.48 | 234.96% | 1,500.00 |
| 6909.3 · Other OBMP Expenses | 1,236.00 | 1,500.00 | -264.00 | 82.4% | 2,000.00 |
| 6909.6 · OBMP Expenses - Miscellaneous | 4,153.00 | 5,000.00 | -847.00 | 83.06% | 5,000.00 |
| 6909 · OBMP Other Expenses - Other | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 |
| Total 6909 · OBMP Other Expenses | 6,857.48 | 7,125.00 | -267.52 | 96.25% | 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 | 949,974.73 | 1,012,796.00 | -62,821.27 | 93.8% | 1,957,015.00 |

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

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

CURRENT MONTH – NOVEMBER 2019

As of November 30, 2019, the total (YTD) Engineering Services expenses were \$328,789 or 20.7% below the (YTD) budget amount of \$1,590,065. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget of as of November 30, 2019, except for the Groundwater Quality-Engineering expenses (7103.3) which were over budget by \$13,455 or 14.9%; the Groundwater Quality-Laboratory Services expenses (7103.5) which were over budget by \$25,334 or 88.1%; the Hydraulic Control-Laboratory Services expenses (7108.4) which were over budget by \$13,885 or 385.8%; the PE4-Engineering expenses (7402) which were over budget by \$14,636 or 20.9%; the PE6&7 Engineering Services expenses (7502) which were over budget by \$17,708 or 45.9%; and the PE6&7-SAWBMP Task Force-50% IEUA expenses (7511) which were over budget by \$7,635 or 103.0%..

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 has been provided for the period July 1, 2019 through September 30, 2019. The second ECAC report is scheduled to be issued in mid-February 2020 for the period July 1, 2019 through December 31, 2019.

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, 2019. 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 '19 - Nov '19 Actual | Jul '19 - Nov '19 Budget | \$ Over Budget | % of Budget | FY 2019/20 Annual Budget |
|--|-----------------------------|-----------------------------|--------------------|---------------|-----------------------------|
| 6906 · OBMP Engineering Services - Other | 6,283.30 | 15,409.00 | -9,125.70 | 40.78% | 36,976.00 |
| 6906.1 · OBMP - Watermaster Model Update | 1,541.70 | 3,567.00 | -2,025.30 | 43.22% | 4,280.00 |
| 6906.15 · Integrated Model Mtgs-IEUA Cost | 5,163.60 | 8,700.00 | -3,536.40 | 59.35% | 20,880.00 |
| 6906.17 · Planning Study Analysis | 0.00 | 4,928.00 | -4,928.00 | 0.0% | 11,826.00 |
| 6906.18 · Prado Dam FS/EIS/EIR-50% IEUA | 0.00 | 7,731.00 | -7,731.00 | 0.0% | 18,560.00 |
| 6906.21 · State of the Basin Report | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 |
| 6906.22 · Water Rights Compliance Reporting | 11,386.55 | 8,610.00 | 2,776.55 | 132.25% | 20,664.00 |
| 6906.23 · SGMA Reporting Requirements | 0.00 | 5,663.00 | -5,663.00 | 0.0% | 13,590.00 |
| 6906.24 · Compliance - SB88 and SWRCB | 202.40 | 3,516.00 | -3,313.60 | 5.76% | 8,444.00 |
| 6906.26 · 2019 OBMP Update | 347,697.35 | 274,540.00 | 73,157.35 | 126.65% | 388,896.00 |
| 6906.27 · HCP Meetings/Technical Review-IEUA Cos | 0.00 | 6,303.00 | -6,303.00 | 0.0% | 15,130.00 |
| 6906.28 · Agriculture Prod. & Estimation | 0.00 | 9,675.00 | -9,675.00 | 0.0% | 23,220.00 |
| 6906.31 · OBMP - Pool, Advisory, Board Mtgs. | 24,141.39 | 43,073.00 | -18,931.61 | 56.05% | 103,374.00 |
| 6906.32 · OBMP - Other General Meetings | 29,097.97 | 35,356.00 | -6,258.03 | 82.3% | 84,853.00 |
| 6906.71 · OBMP - Data Requests - CBWM Staff | 48,765.20 | 52,902.00 | -4,136.80 | 92.18% | 126,964.00 |
| 6906.72 · OBMP - Data Requests - Non CBWM | 16,562.70 | 21,242.00 | -4,679.30 | 77.97% | 50,980.00 |
| 6906.73 · OBMP - Safe Yield Recalculation | 207,650.48 | 160,251.00 | 47,399.48 | 129.58% | 276,608.00 |
| 6906.74 · OBMP - Mat'l Physical Injury Requests | 11,128.00 | 31,241.00 | -20,113.00 | 35.62% | 74,977.00 |
| 6906.76 · County Extraction Well-Modeling | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 |
| 6906.81 · Prepare Annual Reports | 8,066.50 | 12,847.00 | -4,780.50 | 62.79% | 15,416.00 |
| 6906.90 · OBMP - 2018 RMPU Master Update | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 |
| 7103.3 · Grdwtr Qual-Engineering | 104,262.33 | 90,807.00 | 13,455.33 | 114.82% | 217,941.00 |
| 7103.5 · Grdwtr Qual-Lab Svcs | 54,101.00 | 28,767.00 | 25,334.00 | 188.07% | 69,045.00 |
| 7104.3 · Grdwtr Level-Engineering | 58,526.84 | 81,612.00 | -23,085.16 | 71.71% | 195,869.00 |
| 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 | 14,761.61 | 59,203.00 | -44,441.39 | 24.93% | 101,021.00 |
| 7107.3 · Grd Level-SAR Imagery | 12,000.00 | 42,500.00 | -30,500.00 | 28.24% | 85,000.00 |
| 7107.6 · Grd Level-Contract Svcs | 13,564.51 | 58,672.00 | -45,107.49 | 23.12% | 126,950.00 |
| 7107.8 · Grd Level-Capital Equipment | 0.00 | 5,435.00 | -5,435.00 | 0.0% | 13,044.00 |
| 7108.31 · Hydraulic Control-PBHSP | 3,590.53 | 30,861.00 | -27,270.47 | 11.64% | 74,066.00 |
| 7108.4 · Hydraulic Control-Lab Svcs | 17,484.00 | 3,599.00 | 13,885.00 | 485.8% | 8,638.00 |
| 7108.41 · Hydraulic Control-PBHSP | 1,262.00 | 6,261.00 | -4,999.00 | 20.16% | 15,026.00 |
| 7108.6 · Hydraulic Control-Outside Professionals | 20,000.00 | 28,000.00 | -8,000.00 | 71.43% | 28,000.00 |
| 7109.3 · Recharge & Well - Engineering | 8,040.00 | 10,525.00 | -2,485.00 | 0.0% | 25,260.00 |
| 7202.2 · Comp Recharge-Engineering Services | 5,474.53 | 19,837.00 | -14,362.47 | 27.6% | 47,608.00 |
| 7303 · PE3&5-Engineering - Other | 0.00 | 4,231.00 | -4,231.00 | 0.0% | 10,160.00 |
| 7402 · PE4-Engineering | 84,901.38 | 70,265.00 | 14,636.38 | 120.83% | 111,036.00 |
| 7402.10 · PE4-MZ1 Pomona Project | 67,075.11 | 203,011.00 | -135,935.89 | 33.04% | 204,261.00 |
| 7403 · PE4-Contract Svcs | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 |
| 7502 · PE6&7-Engineering | 56,341.30 | 38,633.00 | 17,708.30 | 145.84% | 92,720.00 |
| 7510 · PE6&7-IEUA Salinity Mgmt. Plan | 7,155.69 | 77,136.00 | -69,980.31 | 9.28% | 77,136.00 |
| 7511 · PE6&7-SAWBMP Task Force-50% IEUA | 15,048.16 | 7,413.00 | 7,635.16 | 203.0% | 17,792.00 |
| 7512 · PE6&7-Recomputation WQ-50% IEUA | 0.00 | 10,243.00 | -10,243.00 | 0.0% | 24,584.00 |
| 7602 · PE8&9-Engineering | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 |
| Total Engineering Services Costs | 1,261,276.13 | 1,590,065.00 | -328,788.87 | 79.32% | 2,858,795.00 * |

* Wildermuth and Subcontractor Engineering Budget of \$2,545,666 plus Carryover Funds from FY 2018/19 of \$313,129
Carryover Funds from FY 2018/19 of \$313,129 = \$29,332 (7107.2); \$9,900 (7107.6); \$196,761 (7402.10); and \$77,136 (7510)

PREVIOUSLY REPORTED ACTIONS (Descending Order)

September 2019:

The first ECAC report for the current fiscal year has been provided for the period ending September 30, 2019 and shows a projected under budget at fiscal year-end June 30, 2020 of \$48,429.

The first quarter ECAC report (for the months July 2019 – September 2019) is listed below:

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, 2019

| Acct # | Description | Original Budget | Revised Budget | Billed Jul-19 | Billed Aug-19 | Billed Sep-19 | Projected Oct-19 | Projected Nov-19 | Projected Dec-19 | Projected Jan-20 |
|---------------|---|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| 6906 | OBMP Engineering | \$ 575,564 | \$ 575,564 | \$ 31,137 | \$ 27,491 | \$ 31,283 | \$ 45,199 | \$ 64,356 | \$ 49,407 | \$ 64,277 |
| 6906.26 | 2020 OBMP Update | 388,896 | 388,896 | 97,717 | 79,904 | 38,968 | 48,500 | 61,500 | 46,500 | 12,000 |
| 6906.73 | 2021 Safe Yield Recalculation | 276,608 | 276,608 | 53,973 | 53,420 | 40,271 | 30,000 | 30,000 | 40,000 | 40,000 |
| 6906.15 | IEUA - Integrated Model Meetings and Technical | 20,880 | 20,880 | 9,514 | - | 813 | 2,000 | 2,000 | 2,000 | 2,000 |
| 6907.16 | IEUA - CBP Evaluation and Conceptual Design S | - | - | 5,789 | 1,943 | 11,842 | 5,000 | 5,000 | 5,000 | 30,000 |
| 6906.27 | IEUA - HCP Meetings and Technical Review | 15,130 | 15,130 | - | - | - | 3,362 | 3,362 | 3,362 | 3,362 |
| 6906.18 | OCWD and Army Corps of Engineers Prado Dam | 18,560 | 18,560 | - | - | - | - | 9,280 | 4,640 | 8,280 |
| 7103.3 | GW and SW Quality - Engineering Services | 217,941 | 217,941 | 19,922 | 37,873 | 17,263 | 16,670 | 18,010 | 18,530 | 11,700 |
| 7103.5 | GW and SW Quality - Laboratory Services | 92,709 | 92,709 | 4,532 | 11,424 | 24,371 | 34,383 | 9,950 | 1,050 | 1,634 |
| 7104.3 | GW Level - Engineering Services | 195,869 | 195,869 | 12,723 | 4,405 | 19,462 | 14,500 | 14,200 | 22,160 | 13,275 |
| 7104.8 | GW Level - Contract Services | 10,000 | 10,000 | 38 | - | - | - | - | - | - |
| 7104.9 | GW Level - Capital Services | 8,000 | 8,000 | (7) | - | - | - | - | - | 2,000 |
| 7107.2 | Ground Level - Engineering Services | 69,937 | 69,269 | 11,421 | 4,069 | 2,691 | 4,300 | 4,500 | 5,000 | 6,476 |
| 7107.30 | Ground Level - SAR Imagery | 86,752 | 66,752 | 12,000 | - | - | - | - | - | 18,752 |
| 7107.6 | Ground Level - Contract Services | 117,050 | 126,950 | 5,175 | - | - | - | - | - | 7,000 |
| 7107.8 | Ground Level - Capital Equipment | 13,044 | 13,044 | 520 | 132 | 69 | 150 | 1,000 | 600 | 150 |
| 7108.31 | IEUA - Prado Basin Habitat Monitoring | 74,086 | 74,086 | 1,380 | 1,402 | 635 | 1,640 | 7,000 | 26,800 | 23,600 |
| 7108.6 | IEUA - PBHSP - Outside Pro | 28,000 | 28,000 | 40,000 | - | - | - | 10,000 | - | - |
| 7109.3 | Recharge & Well Monitoring - Engineering Serv. | 25,280 | 25,280 | - | 3,010 | - | - | 4,000 | - | - |
| 7202.2 | Comp Recharge - Engineering Services | 47,608 | 47,608 | 1,152 | 366 | 1,268 | 4,879 | 4,879 | 2,248 | 4,879 |
| 7206 | GRCC & IEUA - SB88 Specification to Ensure Co | - | - | - | - | 7,448 | 14,569 | 14,569 | 14,569 | 14,569 |
| 7303 | OBMP - Engineering Services - Desalters | 10,160 | 10,160 | - | - | - | - | 847 | 847 | 647 |
| 7402 | OBMP - Engineering Services - MZ1 | 111,038 | 111,038 | 20,871 | 38,892 | 19,324 | 2,000 | 1,000 | 1,000 | 2,000 |
| 7402.1 | OBMP - Engineering Services - Northwest MZ1 | 7,500 | 204,281 | 6,111 | 15,243 | 19,947 | 5,500 | 21,500 | 20,500 | 17,000 |
| 7502 | OBMP - Engineering Services - WOC | 92,720 | 92,720 | - | 12,281 | 38,465 | 5,600 | - | - | 2,700 |
| 7510 | IEUA - Update Recycled Water Permit - Salinity | - | 77,136 | 3,598 | 601 | 4,320 | 25,925 | 25,025 | 25,025 | 25,025 |
| 7511 | IEUA - As requested services to support Waterm | 17,792 | 17,792 | - | 1,592 | 1,178 | 3,500 | 4,500 | 2,000 | 3,500 |
| 7512 | IEUA - Triennial Recomputation of Ambient Water | 24,584 | 24,584 | - | - | - | - | - | - | - |
| Totals | | \$ 2,645,666 | \$ 2,656,795 | \$ 337,571 | \$ 295,069 | \$ 275,253 | \$ 264,786 | \$ 336,427 | \$ 291,237 | \$ 319,115 |

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2019-20CBWM_Invoice_Summary_ISBM_1st Qtr ECAC-Projection Summary



Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2018/19
As of September 30, 2019

| Acct # | Description | Projected Feb-20 | Projected Mar-20 | Projected Apr-20 | Projected May-20 | Projected Jun-20 | Total Projected | Less IEUA and GRCC Portion of Cost Share | | | |
|---------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------|--|----------------------------|--------------------------|-------------------------|
| | | | | | | | | Total Projected | Under / (Over) Rev. Budget | YTD % Billed Rev. Budget | Projected % Rev. Budget |
| 6906 | OBMP Engineering | \$ 59,657 | \$ 55,281 | \$ 47,667 | \$ 40,747 | \$ 40,746 | \$ 557,244 | \$ 557,244 | \$ 18,320 | 16% | 97% |
| 6906.26 | 2020 OBMP Update | 4,500 | 1,500 | 1,560 | 1,500 | 1,500 | 411,619 | 411,619 | (22,723) | 55% | 106% |
| 6906.73 | 2021 Safe Yield Recalculation | 5,000 | 20,000 | - | - | - | 312,664 | 312,664 | (38,056) | 53% | 113% |
| 6906.15 | IEUA - Integrated Model Meetings and Technical | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 23,327 | 14,164 | 6,716 | 26% | 68% |
| 6907.16 | IEUA - CBP Evaluation and Conceptual Design S | 30,000 | 25,000 | 5,000 | 5,000 | 5,000 | 134,574 | - | - | n/a | n/a |
| 6906.27 | IEUA - HCP Meetings and Technical Review | 3,362 | 3,362 | 3,362 | 3,362 | 3,362 | 30,258 | 15,129 | 1 | 0% | 100% |
| 6906.18 | OCWD and Army Corps of Engineers Prado Dam | 9,260 | 4,640 | - | - | - | 37,120 | 18,580 | - | 0% | 100% |
| 7103.3 | GW and SW Quality - Engineering Services | 20,360 | 15,430 | 9,080 | 4,308 | 15,214 | 205,059 | 205,059 | 12,882 | 34% | 94% |
| 7103.5 | GW and SW Quality - Laboratory Services | - | 1,050 | 1,700 | - | 1,050 | 91,704 | 91,704 | 1,005 | 44% | 96% |
| 7104.3 | GW Level - Engineering Services | 14,300 | 20,250 | 10,834 | 12,812 | 22,431 | 178,352 | 178,352 | 17,517 | 17% | 91% |
| 7104.8 | GW Level - Contract Services | - | - | - | 8,000 | - | 8,538 | 8,938 | 1,962 | 0% | 80% |
| 7104.9 | GW Level - Capital Services | - | - | - | 11,500 | - | 12,993 | 12,993 | (4,993) | 0% | 162% |
| 7107.2 | Ground Level - Engineering Services | 9,676 | 12,362 | 12,159 | 6,528 | 9,410 | 91,032 | 91,032 | 8,237 | 18% | 92% |
| 7107.3 | Ground Level - SAR Imagery | - | 56,000 | - | - | - | 66,752 | 66,752 | - | 14% | 100% |
| 7107.6 | Ground Level - Contract Services | 20,050 | 29,725 | 25,000 | 15,000 | 25,000 | 126,950 | 126,950 | - | 4% | 100% |
| 7107.8 | Ground Level - Capital Equipment | 1,000 | 600 | 150 | 1,600 | 600 | 5,991 | 5,991 | 7,053 | 9% | 46% |
| 7108.31 | IEUA - Prado Basin Habitat Monitoring | 33,090 | 27,816 | 18,754 | 5,790 | 3,266 | 151,104 | 75,552 | (1,485) | 2% | 102% |
| 7108.6 | IEUA - PBHSP - Outside Pro | - | - | - | - | - | 50,000 | 25,000 | 3,000 | 71% | 89% |
| 7109.3 | Recharge & Well Monitoring - Engineering Serv. | 4,000 | - | 7,000 | 3,400 | - | 21,410 | 21,410 | 3,850 | 12% | 85% |
| 7202.2 | Comp Recharge - Engineering Services | 4,879 | 2,248 | 4,879 | 4,879 | 2,248 | 38,831 | 38,831 | 8,777 | 6% | 82% |
| 7206 | GRCC & IEUA - SB88 Specification to Ensure Co | 14,569 | 14,569 | 14,569 | 14,569 | 14,569 | 133,567 | - | - | n/a | n/a |
| 7303 | OBMP - Engineering Services - Desalters | 847 | 847 | 847 | 847 | 847 | 6,776 | 6,776 | 3,334 | 0% | 67% |
| 7402 | OBMP - Engineering Services - MZ1 | 9,000 | 7,000 | 2,533 | 4,600 | 5,000 | 114,219 | 114,219 | (3,183) | 73% | 103% |
| 7402.1 | OBMP - Engineering Services - Northwest MZ1 | 31,500 | 26,500 | 21,000 | 16,000 | 3,458 | 204,280 | 204,280 | 1 | 20% | 100% |
| 7502 | OBMP - Engineering Services - WOC | 12,000 | 16,000 | 7,500 | - | - | 96,546 | 96,546 | (3,825) | 55% | 104% |
| 7510 | IEUA - Update Recycled Water Permit - Salinity | 25,025 | 25,025 | 25,025 | 25,025 | 25,029 | 253,746 | 77,138 | - | 6% | 100% |
| 7511 | IEUA - As requested services to support Waterm | 3,500 | 3,000 | 2,000 | 2,000 | 3,000 | 28,770 | 14,355 | 3,407 | 8% | 81% |
| 7512 | IEUA - Triennial Recomputation of Ambient Water | - | - | - | - | - | - | 24,584 | - | 0% | 0% |
| Totals | | \$ 317,594 | \$ 372,006 | \$ 222,838 | \$ 187,766 | \$ 183,430 | \$ 3,402,906 | \$ 2,610,366 | \$ 48,429 | 30% | 98% |

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

11/5/2019-7:43 AM
2019-20CBWM_Invoice_Summary_ISBM_1st Qtr ECAC-Projection Summary



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

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

The Fiscal Year 2019/20 Progress and Estimated Cost at Completion for the Period July 1, 2019 through September 30, 2019 report from Wildermuth Environmental, Inc. is provided. Please access this link:

<https://cbwm.syncedtool.com/shares/file/4fb416a3c5c150/?modal=1>

August 2019:

Wildermuth Environmental, Inc. provides Watermaster an Estimated Cost at Completion (ECAC) report each quarter. The purpose of this ECAC report is to update Watermaster on whether or not the Engineering Services budget will be above or below budget at the end of the fiscal year. If the Engineering Services budget is expected to be above budget at fiscal year-end, a Budget Amendment or Budget Transfer Form would need to be approved to ensure funding. The first quarter ECAC report (for the months July 2019 - September 2019) is scheduled to be produced by Wildermuth Environmental, Inc. and distributed to Watermaster during the month of October 2019.

July 2019:

The breakdown of the total Task Order amount of \$2,545,666 for the FY 2019/20 Engineering Services includes direct labor costs for Wildermuth Environmental, Inc. (84.2%) at \$2,144,059 along with other direct charges such as equipment rental, laboratory fees, travel costs, reproduction costs, and outside professional services (15.8%) at \$401,607.

The approved "Original" Engineering Services budget of \$2,545,666 was increased by "Carry Over" funding in the amount of \$313,129 to the "Amended" amount of \$2,858,795 for FY 2019/20 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 2019/20 timeframe or future years. The Carry-Over amount of \$313,129 from FY 2018/19 to the FY 2019/20 budget are provided in detail as follows:

1. 7107.2 Ground-Level - Engineering Services of \$29,332. Wildermuth Environmental, Inc. requested this carryover to support the logistics, data collection, and analysis of the City of Chino Hills long-term pumping and injection tests. This work was delayed based on the City of Chino Hills schedule to conduct the long-term pumping and injection tests in FY 2019/20.
2. 7107.6 Ground-Level - Contract Services of \$9,900. Wildermuth Environmental, Inc. requested this carryover amount for surveying services associated with the long-term pumping test mentioned in item 1 above.
3. 7402.1 OBMP Engineering Services Northwest MZ-1 for \$196,761. Wildermuth Environmental, Inc. requested this carryover budget to support the continued processing and analysis of the spring 2019 ground level surveys. The analysis of the survey data was delayed because the spring 2019 survey data collected by the new surveyor (Guida Surveying, Inc.) needed to be reviewed by the former surveyor (WSP USA) and WEI to ensure consistent data reporting results between the new and former surveyors.
4. 7510 IEUA - Update Recycled Water Permit-Salinity for \$77,136. Wildermuth Environmental, Inc. requested this carryover budget to finalize the 2.5-year project to Updated Recycled Water Permit with IEUA. This work is being cost shared with IEUA and was originally scoped to be finished in FY 2019/20. However, Watermaster assessed their entire share of the budget in FY 2017/18 and FY 2018/19.

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

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

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.
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. 2019 - Nov. 2019 | \$ 7,181.05 | \$ (3,590.53) | \$ - | \$ 3,590.53 |
| Totals | \$ 7,181.05 | \$ (3,590.53) | \$ - | \$ 3,590.53 |
| | 7108.31 | 7108.31 | 7108.31 | |
| Maximum Costs | \$ 204,132.00 | \$ 102,066.00 | \$ 102,066.00 | \$ 102,066.00 |

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, 2019.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2019:

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 2019/20 annual administrative fee invoice was issued on July 9, 2019 in the amount of \$171,905.17 under invoice number 2019-07-CUP. Payment in the amount of \$171,905.17 was received and deposited on August 22, 2019.

"CARRY OVER" FUNDING

BACKGROUND OF "CARRY OVER" FUNDING

CURRENT MONTH – NOVEMBER 2019

As of November 30, 2019, the total (YTD) amount remaining of the "Carried Over" funding is \$2,191,474.69 (\$2,312,460.70 - \$120,986.01 = \$2,191,474.69).

The following details are provided:

"Carried Over" Expenses At June 30, 2019

| | | | GL Account | | |
|---|------------------------|---|----------------------|------------|-------|
| Blomquist Report - Update | \$ 7,500.00 | A | 6061.6 | FY 2017/18 | ADMIN |
| Meter Installation - New Meter Installation | \$ 175,400.00 | B | 7102.65 | FY 2018/19 | OBMP |
| Meter Installation - Calibration and Testing | \$ 181,650.00 | C | 7102.8 | FY 2018/19 | OBMP |
| Ground Level - Engineering Services | \$ 29,332.00 | D | 7107.2 ² | FY 2018/19 | ENG |
| Ground Level - Contract Services | \$ 9,900.00 | E | 7107.6 ³ | FY 2018/19 | ENG |
| PE4 - Northwest MZ-1 Area Project | \$ 196,761.00 | F | 7402.1 ⁴ | FY 2018/19 | ENG |
| IEUA - Update Recycle Water Permit - Salinity | \$ 77,136.00 | G | 7510 ⁵ | FY 2018/19 | ENG |
| RMPU Amendment (TO #1) | \$ 56,794.57 | H | 7690.15 | FY 2016/17 | PROJ |
| East Declez Basin (TO #1) | \$ 1,171.33 | I | 7690.16 ¹ | FY 2016/17 | PROJ |
| GWR SCADA Upgrades (TO #4) | \$ 7,025.00 | J | 7690.61 | FY 2014/15 | PROJ |
| GWR SCADA Upgrades (TO #4) | \$ 38,675.00 | J | 7690.61 | FY 2015/16 | PROJ |
| Upper Santa Ana River HCP (TO #7) | \$ 15,062.88 | K | 7690.7 | FY 2014/15 | PROJ |
| Upper Santa Ana River HCP (TO #7) | \$ 5,000.00 | K | 7690.7 | FY 2015/16 | PROJ |
| Lower Day Basin RMPU (TO #2) | \$ 238,646.90 | L | 7690.8 | FY 2016/17 | PROJ |
| Funds on Hold for Projects | \$ 1,272,406.02 | M | 7690.9 | FY 2017/18 | PROJ |
| Total Balance, June 30, 2019 | \$ 2,312,460.70 | | | | |

"Carried Over" Balance, July 1, 2019 \$ 2,312,460.70

Less: (Invoices Received To Date FY 2019/20)

| | | | | | |
|--|------------------------|---|----------------------|------------|-------|
| Blomquist Report - Update | \$ - | A | 6061.6 | FY 2017/18 | ADMIN |
| Meter Installation - New Meter Installation | \$ - | B | 7102.65 | FY 2018/19 | OBMP |
| Meter Installation - Calibration and Testing | \$ - | C | 7102.8 | FY 2018/19 | OBMP |
| Ground Level - Engineering Services | \$ (22,327.00) | D | 7107.2 ² | FY 2018/19 | ENG |
| Ground Level - Contract Services | \$ (9,900.00) | E | 7107.6 ³ | FY 2018/19 | ENG |
| PE4 - Northwest MZ-1 Area Project | \$ (67,075.11) | F | 7402.1 ⁴ | FY 2018/19 | ENG |
| IEUA - Update Recycle Water Permit - Salinity | \$ (21,683.90) | G | 7510 ⁵ | FY 2018/19 | ENG |
| RMPU Amendment (TO #1) | \$ - | H | 7690.15 | FY 2016/17 | PROJ |
| East Declez Basin (TO #1) | \$ - | I | 7690.16 ¹ | FY 2016/17 | PROJ |
| GWR SCADA Upgrades (TO #4) | \$ - | J | 7690.61 | FY 2014/15 | PROJ |
| GWR SCADA Upgrades (TO #4) | \$ - | J | 7690.61 | FY 2015/16 | PROJ |
| Upper Santa Ana River HCP (TO #7) | \$ - | K | 7690.7 | FY 2014/15 | PROJ |
| Upper Santa Ana River HCP (TO #7) | \$ - | K | 7690.7 | FY 2015/16 | PROJ |
| Lower Day Basin RMPU (TO #2) | \$ - | L | 7690.8 | FY 2016/17 | PROJ |
| Funds on Hold for Projects | \$ - | M | 7690.9 | FY 2017/18 | PROJ |
| Updated Balance as of November 30, 2019 | \$ 2,191,474.69 | | | | |

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 2018/19 to perform ground level surveys for the long-term pumping test.

³ Outside professionals work not completed in FY 2018/19 to perform ground level surveys for the long-term pumping test.

⁴ Work not completed in FY 2018/19 for installation of the Pomona extensometer and monitoring program for the Northwest MZ-1 area.

⁵ Watermaster's portion of the unused FY 2018/19 budget to finalize the 2.5 year project to Update Recycled Water Permit with IEUA.

Updated Balance as of November 30, 2019

| | | | | | |
|--|------------------------|---|----------------------|------------|-------|
| Blomquist Report - Update | \$ 7,500.00 | A | 6061.6 | FY 2017/18 | ADMIN |
| Meter Installation - New Meter Installation | \$ 175,400.00 | B | 7102.65 | FY 2018/19 | OBMP |
| Meter Installation - Calibration and Testing | \$ 181,650.00 | C | 7102.8 | FY 2018/19 | OBMP |
| Ground Level - Engineering Services | \$ 7,005.00 | D | 7107.2 ² | FY 2018/19 | ENG |
| Ground Level - Contract Services | \$ - | E | 7107.6 ³ | FY 2018/19 | ENG |
| PE4 - Northwest MZ-1 Area Project | \$ 129,685.89 | F | 7402.1 ⁴ | FY 2018/19 | ENG |
| IEUA - Update Recycle Water Permit - Salinity | \$ 55,452.10 | G | 7510 ⁵ | FY 2018/19 | ENG |
| RMPU Amendment (TO #1) | \$ 56,794.57 | H | 7690.15 | FY 2016/17 | PROJ |
| East Declez Basin (TO #1) | \$ 1,171.33 | I | 7690.16 ¹ | FY 2016/17 | PROJ |
| GWR SCADA Upgrades (TO #4) | \$ 7,025.00 | J | 7690.61 | FY 2014/15 | PROJ |
| GWR SCADA Upgrades (TO #4) | \$ 38,675.00 | J | 7690.61 | FY 2015/16 | PROJ |
| Upper Santa Ana River HCP (TO #7) | \$ 15,062.88 | K | 7690.7 | FY 2014/15 | PROJ |
| Upper Santa Ana River HCP (TO #7) | \$ 5,000.00 | K | 7690.7 | FY 2015/16 | PROJ |
| Lower Day Basin RMPU (TO #2) | \$ 238,646.90 | L | 7690.8 | FY 2016/17 | PROJ |
| Funds on Hold for Projects | \$ 1,272,406.02 | M | 7690.9 | FY 2017/18 | PROJ |
| Updated Balance as of November 30, 2019 | \$ 2,191,474.69 | | | | |

ADMINISTRATION SERVICES:

Unspent funds related to ongoing projects and associated activities from the Administration Services budget from FY 2018/19 totaling \$7,500.00 were "Carried Over" into the current FY 2019/20 budget. These funds were from the Blomquist Report-Update [A] in the amount of \$7,500 in account (6061.6).

OBMP ACTIVITIES:

Unspent funds related to ongoing projects and associated activities from the Agricultural area metering installation efforts budget from FY 2018/19 in several accounts totaling \$357,050 were "Carried Over" into the current FY 2019/20 budget. These funds were from the Meter Installation - New Meter Installation [B] in the amount of \$175,400 in account (7102.65); and Meter Installation - Calibration and Testing [C] in the amount of \$181,650 in account (7102.8). The total amount available is \$357,050 (\$175,400 + \$181,650 = \$357,050).

ENGINEERING SERVICES:

Unspent funds related to ongoing projects and associated activities from the Engineering Services budget from FY 2018/19 in several accounts totaling \$313,129 were "Carried Over" into the current FY 2019/20 budget. These funds were from the Ground Level - Engineering Services [D] in the amount of \$29,332 in account (7107.2); Ground Level - Contract Services [E] in the amount of \$9,900 in account (7107.6); PE4 - Northwest MZ-1 Area Project [F] in the amount of \$196,761 in account (7402.1); and PE6&7 - IEUA Salinity Management Plan [G] in the amount of \$77,136 in account (7510). The total amount available is \$313,129 (\$29,332 + \$9,900 + \$196,761 + \$77,136 = \$313,129).

COMPLETED PROJECTS WITH FUNDING AVAILABLE:

Several projects were completed during FY 2018/19 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: East Declez Basin [I] in the amount of \$1,171.33 (account 7690.16); and GWR SCADA Upgrades (TO#4) [J] in the amount of \$45,700.00 (account 7690.61). The total amount available is \$46,871.33 (\$1,171.33 + \$45,700.00 = \$46,871.33).

ONGOING RECHARGE IMPROVEMENT PROJECTS:

The RMPU Amendment-Task Order #1 [H] has a remaining budget from FY 2016/17 of \$56,794.57 in account (7690.15); the Upper Santa Ana River HCP-Task Order #7 [K] has a remaining funded balance of

\$20,062.88 in account (7690.7); and the Lower Day Basin RMPU-Task Order #2 [L] has a remaining funded budget balance of \$238,646.90 in account (7690.8). The total funded budget for these combined projects is \$315,504.35 (\$56,794.57 + \$20,062.88 + \$238,646.90 = \$315,504.35).

FUNDS ON HOLD FOR PROJECTS:

The "Funds on Hold for Projects" [M] has a remaining budget from FY 2017/18 of \$1,272,406.02 in account (7690.9). These funds can only be allocated from the account if a Budget Transfer document is presented to the Pools, Advisory, and Board for approval and adoption.

As invoices are received from the vendors and booked against these items listed above, the "Carried Over" balance will be reduced throughout the current fiscal year. At June 30, 2020, any remaining balances of the FY 2018/19 and prior years funding (if any), along with any new FY 2019/20 expenses, will then be "Carried Over" into the FY 2020/21 budget.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2019:

Once the FY 2018/19 period as of June 30, 2019 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 2019/20 budget. The Total "Carry Over" funding amount of \$2,312,460.70 was posted to the accounts as of July 1, 2019. The total amount of \$2,312,460.70 consisted of \$1,634,781.70 from Capital Improvement Projects, \$357,050.00 from OBMP Activities, \$313,129.00 from Engineering Services, and \$7,500.00 from Administration Services (\$1,634,781.70 + \$357,050.00 + \$313,129.00 + \$7,500.00 = \$2,312,460.70).

AUDIT FIELD WORK

FY 2018/19:

The final field work for the period of April 1, 2019 through June 30, 2019 was completed on September 4, 2019. The Annual Financial and Audit Reports were presented 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 were posted to the Watermaster website on October 25, 2019.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

August 2019:

FY 2018/19:

The final field work for the period of April 1, 2019 through June 30, 2019 was completed on September 4, 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.

July 2019:

FY 2018/19:

The auditors from the audit firm of Fedak & Brown LLP were at Watermaster on May 28, 2019 for an onsite visit at the Watermaster office. This was the start of the interim field work for the period of July 1, 2018 through March 31, 2019. The final field work for the period of April 1, 2019 through June 30, 2019 has been scheduled for September 3, 2019 and September 4, 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.

ASSESSMENT INVOICING

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

CURRENT MONTH – NOVEMBER 2019

FY 2019/20 Assessment Package:

The FY 2019/20 Assessment Package was approved by the Advisory Committee and adopted by the Board on Thursday, November 21, 2019. The Assessment invoices were issued by Watermaster on Thursday, November 21, 2019 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 23, 2019. 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 4:00pm on Monday, December 23, 2019.

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 2019:

Revised 2014/15 through 2018/19 Assessment Packages:

From June 6, 2019 through August 28, 2019, multiple workshops were held to present and discuss the Revised 2014/15 through 2018/19 Assessment Packages. These Revised Assessment Packages were presented to the three Pool Committees on September 12, 2019. The three Pool Committees unanimously recommended Advisory Committee to approve the Revised 2014/15 through 2018/19 Assessment Packages. On September 19, 2019, the Revised 2014/15 through 2018/19 Assessment Packages were presented to the Advisory Committee where they were unanimously approved. The Watermaster Board approved the Revised 2014/15 through 2018/19 Assessment Packages on September 26, 2019. Invoices were issued on Friday, September 27, 2019 with payment due 30-days after invoice date. Payments were due to Watermaster on Monday, October 28, 2019. As past practice, payment could 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, October 28, 2019.

All payments were received as of October 28, 2019. The Appropriate Pool members who were owed a refund had the option to either receive a refund check or have the refund amount credited against their upcoming FY 2019/20 Assessment invoicing. The refund checks to those Appropriate Pool members who did not want a credit applied against their upcoming FY 2019/20 Assessment invoicing were issued and mailed on November 11, 2019.

FY 2019/20 Assessment Package:

The FY 2019/20 Assessment Package (Draft) was presented at Workshop #1 on Wednesday, October 30, 2019 at 1:30pm. There were no other Workshops scheduled.

The FY 2019/20 Assessment Package was presented to the Appropriate, Non-Agricultural Pool, and Agricultural Pool on Thursday, November 14, 2019. The FY 2019/20 Assessment Package was presented to the Advisory Committee and Board on Thursday, November 21, 2019.

The FY 2019/20 Assessment Package was approved by the Advisory Committee and adopted by the Board on Thursday, November 21, 2019. The Assessment invoices were issued by Watermaster on Thursday, November 21, 2019 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 23, 2019. 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 4:00pm on Monday, December 23, 2019.

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 2019 | | | | Year-To-Date as of November 30, 2019 | | | | Fiscal Year End as of June 30, 2020 | | | |
| | 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% | 171,905.17 | 171,906.00 | -0.83 | 100.0% | 171,905.17 | 171,906.00 | -0.83 | 100.0% |
| 4110 · Admin Asmnts-Approp Pool | 7,734,237.91 | 8,043,100.00 | -308,862.09 | 96.16% | 8,030,142.55 | 8,043,100.00 | -12,957.45 | 99.84% | 8,030,142.55 | 8,043,100.00 | -12,957.45 | 99.84% |
| 4120 · Admin Asmnts-Non-Agri Pool | 364,535.88 | 352,197.00 | 12,338.88 | 103.5% | 364,535.88 | 352,197.00 | 12,338.88 | 103.5% | 364,535.88 | 352,197.00 | 12,338.88 | 103.5% |
| 4700 · Non Operating Revenues | 10.97 | 0.00 | 10.97 | 100.0% | 46,527.20 | 18,782.00 | 27,745.20 | 247.72% | 139,683.69 | 75,124.00 | 64,559.69 | 185.94% |
| 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 | 8,098,784.76 | 8,395,297.00 | -296,512.24 | 96.47% | 8,613,110.80 | 8,585,985.00 | 27,125.80 | 100.32% | 8,706,267.29 | 8,642,327.00 | 63,940.29 | 100.74% |
| Gross Profit | 8,098,784.76 | 8,395,297.00 | -296,512.24 | 96.47% | 8,613,110.80 | 8,585,985.00 | 27,125.80 | 100.32% | 8,706,267.29 | 8,642,327.00 | 63,940.29 | 100.74% |
| Expense | | | | | | | | | | | | |
| 6010 · Admin. Salary/Benefit Costs | 89,216.41 | 96,951.00 | -7,734.59 | 92.02% | 443,028.59 | 488,261.00 | -45,232.41 | 90.74% | 1,126,436.54 | 1,155,864.00 | -29,427.46 | 97.45% |
| 6020 · Office Building Expense | 9,450.17 | 9,642.00 | -191.83 | 98.01% | 46,511.01 | 48,635.00 | -2,123.99 | 95.63% | 114,682.52 | 117,379.00 | -2,696.48 | 97.7% |
| 6030 · Office Supplies & Equip. | 2,076.55 | 10,275.00 | -8,198.45 | 20.21% | 11,856.23 | 40,250.00 | -28,393.77 | 29.46% | 64,339.04 | 69,800.00 | -5,460.96 | 92.18% |
| 6040 · Postage & Printing Costs | 2,729.55 | 6,292.00 | -3,562.45 | 43.38% | 15,177.83 | 21,341.00 | -6,163.17 | 71.12% | 43,344.84 | 47,141.00 | -3,796.16 | 91.95% |
| 6050 · Information Services | 10,828.31 | 14,375.00 | -3,546.69 | 75.33% | 61,786.36 | 70,933.00 | -9,146.64 | 87.11% | 167,874.15 | 169,656.00 | -1,781.85 | 98.95% |
| 6060 · Contract Services | 3,418.09 | 11,900.00 | -8,481.91 | 28.72% | 17,957.61 | 45,000.00 | -27,042.39 | 39.91% | 43,618.56 | 51,800.00 | -8,181.44 | 84.21% |
| 6070 · Watermaster Legal Services | 22,855.50 | 29,668.00 | -6,812.50 | 77.04% | 131,294.94 | 148,343.00 | -17,048.06 | 88.51% | 325,318.32 | 266,115.00 | 59,203.32 | 122.25% |
| 6080 · Insurance | 293.76 | 0.00 | 293.76 | 100.0% | 40,511.26 | 42,926.00 | -2,414.74 | 94.38% | 42,217.50 | 43,426.00 | -1,208.50 | 97.22% |
| 6110 · Dues and Subscriptions | 144.69 | 200.00 | -55.31 | 72.35% | 16,018.09 | 16,593.00 | -574.91 | 96.54% | 36,620.20 | 36,792.00 | -171.80 | 99.53% |
| 6140 · WM Admin Expenses | 453.51 | 337.00 | 116.51 | 134.57% | 1,129.99 | 1,162.00 | -32.01 | 97.25% | 2,029.44 | 2,950.00 | -920.56 | 68.8% |
| 6150 · Field Supplies | 0.00 | 150.00 | -150.00 | 0.0% | 1,007.94 | 1,500.00 | -492.06 | 67.2% | 2,523.82 | 2,550.00 | -26.18 | 98.97% |
| 6170 · Travel & Transportation | 1,829.64 | 2,542.00 | -712.36 | 71.98% | 8,401.78 | 51,409.00 | -43,007.22 | 16.34% | 59,716.42 | 65,170.00 | -5,453.58 | 91.63% |
| 6190 · Training, Conferences, Seminars | 5,011.96 | 3,155.00 | 1,856.96 | 158.86% | 11,539.55 | 15,775.00 | -4,235.45 | 73.15% | 33,582.77 | 37,857.00 | -4,274.23 | 88.71% |
| 6200 · Advisory Comm - WM Board | 2,907.45 | 4,343.00 | -1,435.55 | 66.95% | 12,439.20 | 21,722.00 | -9,282.80 | 57.27% | 43,595.25 | 49,680.00 | -6,084.75 | 87.75% |
| 6300 · Watermaster Board Expenses | 9,605.76 | 14,125.00 | -4,519.24 | 68.01% | 47,265.57 | 70,825.00 | -23,559.43 | 66.93% | 177,979.43 | 184,467.00 | -6,487.57 | 96.48% |
| 8300 · Appr PI-WM & Pool Admin | 33,553.37 | 16,808.00 | 16,745.37 | 199.63% | 74,747.86 | 84,047.00 | -9,299.34 | 88.94% | 193,582.87 | 198,609.00 | -5,026.13 | 97.47% |
| 8400 · Agri Pool-WM & Pool Admin | 4,431.21 | 5,643.00 | -1,211.79 | 78.53% | 15,494.42 | 28,215.00 | -12,720.58 | 54.92% | 61,189.63 | 64,713.00 | -3,523.37 | 94.56% |
| 8467 · Ag Legal & Technical Services | 15,075.00 | 25,000.00 | -9,925.00 | 60.3% | 114,562.50 | 125,000.00 | -10,437.50 | 91.65% | 298,462.50 | 300,000.00 | -1,537.50 | 99.49% |
| 8470 · Ag Meeting Attend -Special | 1,150.00 | 1,850.00 | -700.00 | 62.16% | 5,975.00 | 9,250.00 | -3,275.00 | 64.6% | 19,475.00 | 22,200.00 | -2,725.00 | 87.73% |
| 8471 · Ag Pool Expense | 0.00 | 0.00 | 0.00 | 0.0% | 21,886.00 | 37,750.00 | -16,064.00 | 57.45% | 80,058.00 | 85,000.00 | -4,942.00 | 94.19% |
| 8485 · Ag Pool - Misc. Exp. - Ag Fund | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 200.00 | -200.00 | 0.0% | 200.00 | 400.00 | -200.00 | 50.0% |
| 8500 · Non-Ag PI-WM & Pool Admin | 7,271.90 | 10,899.00 | -3,627.10 | 66.72% | 41,150.35 | 54,496.00 | -13,345.65 | 75.51% | 121,635.35 | 127,951.00 | -6,315.65 | 95.06% |
| 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 | -22,278.46 | -39,730.00 | 17,451.54 | 56.08% | -142,283.29 | -198,652.00 | 56,368.71 | 71.62% | -360,014.49 | -476,762.00 | 116,747.51 | 75.51% |
| 6900 · Optimum Basin Mgmt Plan | 191,027.30 | 180,983.00 | 10,044.30 | 105.55% | 949,974.73 | 1,012,796.00 | -62,821.27 | 93.8% | 1,951,842.29 | 1,957,015.00 | -5,172.71 | 99.74% |
| 9501 · G&A Expenses Allocated-OBMP | 12,062.03 | 10,527.00 | 1,535.03 | 114.58% | 60,635.43 | 52,636.00 | 7,999.43 | 115.2% | 145,720.20 | 126,325.00 | 19,395.20 | 115.35% |
| 7101 · Production Monitoring | 3,537.96 | 6,605.00 | -3,067.04 | 53.57% | 21,271.64 | 33,026.00 | -11,754.36 | 64.41% | 71,821.04 | 78,073.00 | -6,251.96 | 91.99% |
| 7102 · In-line Meter Installation | 0.00 | 1,804.00 | -1,804.00 | 0.0% | 0.00 | 366,064.00 | -366,064.00 | 0.0% | 0.00 | 378,428.00 | -378,428.00 | 0.0% |
| 7103 · Grdwtr Quality Monitoring | 25,674.98 | 29,999.00 | -4,324.02 | 85.59% | 194,407.90 | 149,991.00 | 44,416.90 | 129.61% | 351,198.76 | 359,100.00 | -7,901.24 | 97.8% |
| 7104 · Gdwtr Level Monitoring | 14,101.25 | 23,786.00 | -9,684.75 | 59.28% | 83,291.69 | 118,932.00 | -35,640.31 | 70.03% | 257,571.32 | 284,537.00 | -26,965.68 | 90.52% |
| 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 | 2,038.32 | 17,462.00 | -15,423.68 | 11.67% | 41,037.32 | 169,041.00 | -128,003.68 | 24.28% | 316,997.00 | 333,683.00 | -16,686.00 | 95.0% |

| | 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 2019 | | | | Year-To-Date as of November 30, 2019 | | | | Fiscal Year End as of June 30, 2020 | | | |
| | Actual | Budget | \$ Over(Under) | % of Budget | Actual | Budget | \$ Over(Under) | % of Budget | Projected | Budget | \$ Over(Under) | % of Budget |
| 7108 · Hydraulic Control Monitoring | 3,472.23 | 16,999.00 | -13,526.77 | 20.43% | 43,196.41 | 72,996.00 | -29,799.59 | 59.18% | 129,172.54 | 135,837.00 | -6,664.46 | 95.09% |
| 7109 · Recharge & Well Monitoring Prog | 5,030.10 | 2,105.00 | 2,925.10 | 238.96% | 8,040.00 | 10,525.00 | -2,485.00 | 76.39% | 21,529.70 | 25,260.00 | -3,730.30 | 85.23% |
| 7200 · PE2- Comp Recharge Pgm | 13,881.30 | 23,141.00 | -9,259.70 | 59.99% | 657,624.67 | 702,038.00 | -44,413.33 | 93.67% | 1,421,230.11 | 1,425,415.00 | -4,184.89 | 99.71% |
| 7300 · PE3&5-Water Supply/Desalite | 0.00 | 2,887.00 | -2,887.00 | 0.0% | 199.52 | 14,433.00 | -14,233.48 | 1.38% | 25,598.56 | 34,374.00 | -8,775.44 | 74.47% |
| 7400 · PE4- Mgmt Plan | 19,139.44 | 11,603.00 | 7,536.44 | 164.95% | 154,570.20 | 278,778.00 | -124,207.80 | 55.45% | 328,292.28 | 328,338.00 | -2,045.72 | 99.38% |
| 7500 · PE6&7-CoopEfforts/SaltMgmt | 6,322.85 | 12,197.00 | -5,874.15 | 51.84% | 78,844.43 | 138,115.00 | -59,270.57 | 57.09% | 221,564.74 | 223,318.00 | -1,753.26 | 99.22% |
| 7600 · PE8&9-StorageMgmt/Conj Use | 2,623.13 | 1,960.00 | 663.13 | 133.83% | 9,697.32 | 9,800.00 | -102.68 | 98.95% | 21,222.57 | 23,168.00 | -1,945.43 | 91.6% |
| 7690 · Recharge Improvement Debt Pymt | 0.00 | 0.00 | 0.00 | 0.0% | 633,440.00 | 2,268,221.70 | -1,634,781.70 | 27.93% | 2,133,440.00 | 2,268,221.70 | -134,781.70 | 94.06% |
| 7700 · Inactive Well Protection Prgm | 0.00 | 42.00 | -42.00 | 0.0% | 0.00 | 208.00 | -208.00 | 0.0% | 0.00 | 500.00 | -500.00 | 0.0% |
| 9502 · G&A Expenses Allocated-Projects | 10,216.43 | 29,203.00 | -18,986.57 | 34.98% | 81,647.86 | 146,016.00 | -64,368.14 | 55.92% | 214,294.29 | 350,437.00 | -136,142.71 | 61.15% |
| Total Expense | 509,151.69 | 595,728.00 | -86,576.31 | 85.47% | 4,015,137.71 | 6,768,397.70 | -2,753,259.99 | 59.32% | 10,307,963.06 | 10,954,787.70 | -646,824.64 | 94.1% |
| Net Ordinary Income | 7,589,633.07 | 7,799,569.00 | -209,935.93 | 97.31% | 4,597,973.09 | 1,817,587.30 | 2,780,385.79 | 252.97% | -1,601,695.77 | -2,312,460.70 | 710,764.93 | 69.26% |
| Other Income | | | | | | | | | | | | |
| 4210 · Approp Pool-Replenishment | 1,031,486.02 | 0.00 | 1,031,486.02 | 100.0% | 1,096,397.47 | 0.00 | 1,096,397.47 | 100.0% | 1,096,397.47 | 0.00 | 1,096,397.47 | 100.0% |
| 4220 · Non-Ag Pool-Replenishment | 24,974.17 | 0.00 | 24,974.17 | 100.0% | 24,974.17 | 0.00 | 24,974.17 | 100.0% | 24,974.17 | 0.00 | 24,974.17 | 100.0% |
| 4225 · Interest Income | 0.00 | 0.00 | 0.00 | 0.0% | 2,206.08 | 0.00 | 2,206.08 | 100.0% | 10,000.00 | 0.00 | 10,000.00 | 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% |
| 4615 · 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 | 1,056,460.19 | 0.00 | 1,056,460.19 | 100.0% | 1,123,577.72 | 0.00 | 1,123,577.72 | 100.0% | 1,131,371.64 | 0.00 | 1,131,371.64 | 100.0% |
| Other Expense | | | | | | | | | | | | |
| 5010 · Groundwater Replenishment | 0.00 | 0.00 | 0.00 | 0.0% | 31,147.31 | 0.00 | 31,147.31 | 100.0% | 404,147.31 | 0.00 | 404,147.31 | 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. | 271,110.41 | 0.00 | 271,110.41 | 100.0% | 271,110.41 | 0.00 | 271,110.41 | 100.0% | 271,110.41 | 0.00 | 271,110.41 | 100.0% |
| 9997 · Refund-Excess Reserves-NonAg | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% | 64,564.00 | 0.00 | 64,564.00 | 100.0% |
| 9998 · Refund-Recharge Debt-Approp. | 64,564.00 | 0.00 | 64,564.00 | 100.0% | 64,564.00 | 0.00 | 64,564.00 | 100.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| 9999 · To/(From) Reserves | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| Total Other Expense | 335,674.41 | 0.00 | 335,674.41 | 100.0% | 366,821.72 | 0.00 | 366,821.72 | 100.0% | 739,821.72 | 0.00 | 739,821.72 | 100.0% |
| Net Other Income | 720,785.78 | 0.00 | 720,785.78 | 100.0% | 756,756.00 | 0.00 | 756,756.00 | 100.0% | 391,549.92 | 0.00 | 391,549.92 | 100.0% |
| Net Income | 8,310,418.85 | 7,799,569.00 | 510,849.85 | 106.55% | 5,354,729.09 | 1,817,587.30 | 3,537,141.79 | 294.61% | -1,210,145.85 | -2,312,460.70 | 1,102,314.85 | 52.33% |

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

CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

C. CHINO BASIN WATERMASTER INVESTMENT POLICY

RESOLUTION 2020-01

**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 2020 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 2019-01 is rescinded in its entirety.

ADOPTED by the Watermaster Board on this 23rd day of January 2020.

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. 2020-01, 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

2020 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

ATTACHMENT 1

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

II. CONSENT CALENDAR

D. LOCAL AGENCY INVESTMENT FUND (LAIF)

RESOLUTION 2020-02 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.

| | | |
|--------------------------|----------------------------------|-------------|
| _____ | <u>Board Chair</u> | _____ |
| (NAME) | (TITLE) | (SIGNATURE) |
| _____ | <u>Board Vice-Chair</u> | _____ |
| (NAME) | (TITLE) | (SIGNATURE) |
| _____ | <u>Board Secretary/Treasurer</u> | _____ |
| (NAME) | (TITLE) | (SIGNATURE) |
| <u>Peter Kavounas</u> | <u>General Manager</u> | _____ |
| (NAME) | (TITLE) | (SIGNATURE) |
| <u>Joseph S. Joswiak</u> | <u>Chief Financial Officer</u> | _____ |
| (NAME) | (TITLE) | (SIGNATURE) |

ADOPTED by the Watermaster Board on this 23rd day of January 2020.

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. 2020-02, 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

II. CONSENT CALENDAR

E. CHINO BASIN WATERMASTER 42nd 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 16, 2020
TO: Advisory Committee
SUBJECT: 42nd Annual Report (Fiscal Year 2018/19) (Consent Calendar Item II.E.)

SUMMARY

Issue: Watermaster is required annually to file an Annual Report with the Court. The 42nd Annual Report (Fiscal Year 2018/19) has been drafted.

Recommendation: Recommend to the Watermaster Board to adopt the 42nd 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

Advisory Committee – January 16, 2020: Advice and Assistance

Watermaster Board – January 23, 2020: Adopt [Within WM Duties and Powers]

ACTIONS:

Appropriative Pool – January 09, 2020: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to adopt

Non-Agricultural Pool – January 09, 2020: Unanimously recommended its representatives to support at Advisory Committee and Watermaster Board subject to changes they deem appropriate

Agricultural Pool – January 09, 2020: Received conditional recommendation for the Advisory Committee to recommend to the Watermaster Board to adopt

Advisory Committee – January 16, 2020:

Watermaster Board – January 23, 2020:

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 42nd Annual Report covering fiscal year 2018/19 has been drafted. The report summarizes Watermaster's activities during the fiscal year and will include the Assessment Package and the annual audit. Once adopted by the Board, the Annual Report will be filed with the Court.

On January 9th, the Agricultural Pool noted concern with Supplemental Water totals for CIM in Appendix I. Staff will review the concerns and make the appropriate changes if needed.

ATTACHMENTS

1. Final Draft of the CBWM 42nd Annual Report
Click on the link below to access:
https://cbwm.syncedtool.com/shares/folder/e83081106c3072/?folder_id=2374

Consent Calendar Item II.E. – Chino Basin Watermaster 42nd Annual Report

Click on this link to access:

https://cbwm.syncedtool.com/shares/folder/e83081106c3072/?folder_id=2374

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CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

F. APPLICATION: RECHARGE – CVWD



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 16, 2020
TO: Advisory Committee
SUBJECT: Application: Recharge – Cucamonga Valley Water District
(Consent Calendar Item II.F.)

SUMMARY:

Issue: On November 4, 2019 Cucamonga Valley Water District submitted an Application for Recharge for up to 2,800 acre-feet to be recharged into the Turner Basins.

Recommendation: Recommend to the Watermaster Board to approve Cucamonga Valley Water District's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in Cucamonga Valley Water District's existing Local Supplemental Storage account.

Financial Impact: None

Future Consideration

Advisory Committee – January 16, 2020: Recommend Board to approve

Watermaster Board – January 23, 2020: Approval [Within WM Duties and Powers]

ACTIONS:

Appropriative Pool – December 12, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve

Non-Agricultural Pool – December 12, 2019: Unanimously recommended its representatives to support at Advisory Committee and Watermaster Board subject to changes they deem appropriate

Agricultural Pool – December 12, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve

Advisory Committee – January 16, 2020:

Watermaster Board – January 23, 2020:

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 Material Physical Injury to a Party to the Judgment or the Basin (Storage and Recovery Programs do not have this presumption).

DISCUSSION

On November 4, 2019, Cucamonga Valley Water District (CVWD) submitted an Application for Recharge for up to 2,800 acre-feet from January 2020 to August 2020. The Application states that the method of recharge is surface spreading into the Turner Basins located in Management Zone 2 (MZ-2) of the Chino Basin (see Attachment 1) and identifies the source of water to be both treated and untreated Cucamonga Basin groundwater. The CVWD will pump groundwater from three of its wells in the Cucamonga Basin (Wells 16, 19 and 24), treat the groundwater from one of the wells for nitrate, and discharge the groundwater in the Cucamonga Creek. The water would then be discharged into the storm drain system and captured at the Turner Basins (see Attachment 2).

The amount recharged will be subject to evaporative losses. This water can be used to offset over-production during the same fiscal year it was imported, or, should the water not be used in the fiscal year for over-production, the water will be placed into storage. It should be noted that the volume of water in storage in Chino Basin is quickly approaching the maximum that has been evaluated under CEQA. As such, it is possible that at the time water is available for the contemplated recharge, Watermaster may not approve a storage agreement. The applicant is advised to confirm with Watermaster in advance of any recharge. Per the Peace II Agreement and achievement of Hydraulic Control, losses will be applied to all water placed into a Local Supplemental Storage Account in a manner consistent to all other water held in storage.

Wildermuth Environmental, Inc. (WEI) completed a MPI analysis on December 5, 2019 declaring no negative impacts to the Basin from this recharge event (see Attachment 3.) The analysis notes that there may not be sufficient capacity at Turner Basins between January and August 2020 for the full 2,800 acre-feet. The deliveries of the water will be monitored and accounted for in coordination with IEUA and CVWD through Watermaster's Form 2b and Form 2c (Report of Supplemental Water Recharge by a Person).

Once approved, CVWD must complete Form 2b *Request to Recharge Supplemental Water by a Person to Watermaster* for each recharge event during the Applications proposed period. Form 2b will be used by Watermaster staff to coordinate with CVWD and the Inland Empire Utility Agency (IEUA) to develop a Recharge Operations Plan. During the Recharge event, Watermaster and IEUA will collect data to properly ensure the water is accounted for. Upon completion of the recharge event, CVWD will be required to submit Form 2c *Report of Supplemental Water Recharge by a Person* to Watermaster for final review and accounting.

ATTACHMENTS

1. CVWD Application for Recharge Dated November 4, 2019
2. CVWD Discharge to Turner Basins Map
3. December 5, 2019 Letter from WEI to Watermaster: *Analysis of Material Physical Injury for the Cucamonga Valley Water District's (CVWD) Recharge Application, Submitted to the Chino Basin Watermaster on December 5, 2019*
4. CVWD Well Water Quality

Form 2a - Application for Supplemental Water Recharge

| Applicant Information and Recharge Request | | | |
|---|---------------------------------|--|--------------------|
| Person | Cucamonga Valley Water District | Date Requested | 11/04/2019 |
| Contact (individual) | John Bosler | Date Approved | |
| Street Address | 10440 Ashford St | Proposed Period of Time Covered by Recharge Application (mm/yyyy to mm/yyyy) | 01/2020 to 08/2020 |
| City | Rancho Cucamonga | | |
| State | CA | | |
| Zip Code | 91730 | Requested Total Amount of Recharge Over the Application Period (AF) | 2,800 AF |
| Telephone | (909) 987-2591 | Approved Total Amount of Recharge Over the Application Period (AF) | |
| Fax | (909) 476-7031 | | |
| Email | JohnB@cvwdwater.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 effluent from CVWD's Cucamonga Basin Wells 16, 19 and 24. |
| <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) Turner Basin 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"/> | 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 rationale either below or attach one to this application)

BY: _____
Applicant

November 4, 2019
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 _____



Nitrate Treatment Plant

19TH ST

210

CARNELIAN ST

BASELINE RD

CUCAMONGA CREEK

VINEYARD AVE

FOOTHILL BLVD

VINEYARD AVE

ARROWRTE

8TH ST

HELLMAN AVE

6TH ST

4TH ST

ARCHIBALD AVE

Turner Basin

- ● ● Nitrate Treatment Plant Discharge
- Storm Drain
- CVWD Boundary

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December 5, 2019

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 Cucamonga Valley Water District (CVWD) Recharge Application, Submitted to the Chino Basin Watermaster on November 4, 2019 (hereafter November 4, 2019 recharge application)

Dear Mr. Kavounas:

Pursuant to your direction, Wildermuth Environmental, Inc. (WEI) conducted a material physical injury (MPI) analysis of the CVWD's November 4, 2019 recharge application. This MPI analysis was completed pursuant to the Watermaster Rules and Regulations and the Peace Agreement. Specifically, Article 10 of the 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 (page 8), 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."

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 evaluations of Chino Basin storage programs, groundwater modeling of various groundwater management alternatives in the Chino Basin, and prior MPI analyses.

CVWD's Recharge Application of November 4, 2019

The CVWD proposes to recharge up to 2,800 acre-feet (af) of both treated and untreated Cucamonga Basin groundwater into the Chino Basin during the period of January 2020 through August 2020. The CVWD proposes to pump groundwater from three of its wells in the Cucamonga Basin wells, treat the groundwater from one of the wells for nitrate, and discharge the groundwater into the Cucamonga Creek just south of State Route (SR) 210 and recharge this water in the Turner Basins.¹ Diversions into the Turner Basins would occur through the existing Cucamonga Creek diversion into Turner Basins. The CVWD will need to coordinate their proposed recharge activities with the IEUA and Watermaster to ensure that their water is diverted as proposed, measured and accounted for, and its recharge activities do not interfere with other recharge operations and stormwater management. The CVWD did not submit a recapture plan with its November 4, 2019 recharge application.

Watermaster classifies the water proposed to be recharged by the CVWD as supplemental water.

WEI evaluated the following impacts to determine the potential for MPI from the proposed recharge:

- Groundwater level impacts (liquefaction, land subsidence, and increases in pump lift)
- Balance of recharge and discharge in every area and subarea
- Total dissolved solids (TDS) and nitrate concentration impacts
- Water quality impacts on other pumpers

Groundwater Level Impacts (Liquefaction, Land Subsidence, and Increases in Pump Lift)

The proposed project will produce a localized increase in groundwater levels in the vicinity of the recharge basins where the recharge occurs, followed by a return to the groundwater levels that would occur had the water not been recharged. As of September 2019, the depth to groundwater beneath the Turner Basins was about 340 feet below ground surface. Groundwater level increases from the proposed recharge will remain below the threshold necessary to avoid liquefaction. There will be no adverse liquefaction or land subsidence impacts from the groundwater level changes caused by the recharge and storage proposed by the CVWD. Pumping lifts may be slightly reduced resulting in lower pumping costs and lower greenhouse gas emissions caused by pumping. No

¹ Based on the estimated average annual supplemental water recharge capacity at Turner Basins is about 3,500 af, the CVWD's proposed recharge of 2,800 af at this basin accounts for 80 percent of its annual supplemental water recharge capacity. Because recharge is only occurring between January and August 2020, it is unlikely that there will be sufficient capacity to recharge the 2,800 af at these basins.

adverse impacts related to groundwater level changes will occur from the proposed recharge.

Balance of Recharge and Discharge in Every Area and Subarea

The CVWD did not provide information on how it plans to recover the recharged water; thus, the location of future recovery remains unknown, and the balance of recharge and discharge cannot be assessed.

TDS and Nitrate Concentrations Impacts

The proposed recharge will occur in the Chino North Groundwater Management Zone (GMZ). The 2004 Regional Water Quality Control Plan (Basin Plan) for the Santa Ana River Watershed has maximum benefit-based TDS and nitrate (expressed as nitrogen) concentration objectives in the Chino-North GMZ of 420 milligrams per liter (mg/l) and 5 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. Because the current ambient nitrate concentration is above the objective of 5 mg/l, there is no assimilative capacity for nitrate. Pursuant to the Basin Plan, Watermaster and the IEUA are required to manage artificial recharge in Chino-North GMZ such that the five-year, volume-weighted average TDS and nitrate concentrations of the recycled water, imported water, and new stormwater recharged across all recharge facilities does not exceed the maximum-benefit objectives.²

The source of the supplemental water in the CVWD's November 4, 2019 recharge application is a blend of treated and untreated groundwater from three wells in the Cucamonga Basin. The CVWD provided 2017 water quality data for the treated and untreated groundwater. WEI supplemented this data with 2014-2019 water quality data obtained from Watermaster's database for the two wells that will not be treated for nitrate. Based on these data, the estimated annual, volume-weighted³ TDS and nitrate concentrations of the CVWD recharge is expected are be about 280 mg/l (ranging from 250 to 300 mg/l) and 5.7 mg/l (ranging from 3.8 to 6.6 mg/l), respectively. Additionally, the Regional Board allows for an adjustment to the nitrate concentration of the managed recharge sources to account for soil aquifer treatment (SAT) in the vadose zone. The approved nitrogen loss-rate at Turner Basin is 87 percent. Thus, the average nitrate concentration of the CVWD recharge would be about 0.7 (ranging from 0.5 to 0.9).

The volume-weighted TDS concentration of the proposed recharge is below the current ambient water quality and the maximum-benefit objective, therefore the proposed recharge will not encroach on the current TDS assimilative capacity or interfere with Watermaster and the IEUA's regulatory obligations. The SAT-adjusted volume-weighted

² As of December 2018, the five-year, volume-weighted average TDS and nitrate concentrations of the recycled water, imported water, and new stormwater recharged across all recharge facilities are 280 mg/l and 2.0 mg/l, respectively.

³ The volume-weighted concentrations were estimated based on the assumed flow rate at each of the three wells provided by the CVWD.

nitrate concentration of the proposed recharge is less than the maximum-benefit objective, and when blended with stormwater, recycled water and imported water recharge, it will not cause the five-year, volume-weighted average nitrate concentration of all recharge sources to exceed the maximum-benefit objective of 5 mg/l.

Water Quality Impacts on Other Pumpers

The proposed recharge will likely improve the general water quality in MZ2 and the Chino Basin. The proposed recharge will not change the direction and/or speed of movement of known contaminant plumes. There will be no adverse water quality impacts caused by the proposed recharge event.

Conclusion and Recommendations

Our professional opinion, based on the information available at this time, is that there will be no MPI due to the CVWD's proposed recharge, as described in its November 4, 2019 recharge application. However, it should be noted that based on the supplemental water recharge capacity of the Turner Basins, it is unlikely that there will be sufficient capacity at these basins to recharge 2,800 af between January and August 2020.

Please contact either of 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

| Sample Date | Source | Constituent | Results | Units |
|-------------|---------|---------------------------------------|---------|-------|
| 7/13/2017 | Well 16 | % difference Anion/Cation | 5.3 | |
| 7/13/2017 | Well 16 | 1,1,1-Trichloroethane (1,1,1-TCA) | 0 | µg/L |
| 7/13/2017 | Well 16 | 1,1,2,2-Tetrachloroethane | 0 | µg/L |
| 7/13/2017 | Well 16 | 1,1,2-Trichloro-1,2,2-Trifluoroethane | 0 | µg/L |
| 7/13/2017 | Well 16 | 1,1,2-Trichloroethane (1,1,2-TCA) | 0 | µg/L |
| 7/13/2017 | Well 16 | 1,1-Dichloroethane (1,1-DCA) | 0 | µg/L |
| 7/13/2017 | Well 16 | 1,1-Dichloroethylene (1,1-DCE) | 0 | µg/L |
| 7/13/2017 | Well 16 | 1,2,4-Trichlorobenzene | 0 | µg/L |
| 7/13/2017 | Well 16 | 1,2-Dichlorobenzene (o-DCB) | 0 | µg/L |
| 7/13/2017 | Well 16 | 1,2-Dichloroethane (1,2-DCA) | 0 | µg/L |
| 7/13/2017 | Well 16 | 1,2-Dichloropropane | 0 | µg/L |
| 7/13/2017 | Well 16 | 1,4-Dichlorobenzene (p-DCB) | 0 | µg/L |
| 7/13/2017 | Well 16 | Aluminum (Al) | 0 | µg/L |
| 7/13/2017 | Well 16 | Anion Sum | 5.3 | |
| 7/13/2017 | Well 16 | Antimony (Sb) | 0 | µg/L |
| 7/13/2017 | Well 16 | Apparent Color (Unfiltered) Units | 0 | Units |
| 7/13/2017 | Well 16 | Arsenic (As) | 0 | µg/L |
| 7/13/2017 | Well 16 | Barium (Ba) | 0 | µg/L |
| 7/13/2017 | Well 16 | Benzene | 0 | µg/L |
| 7/13/2017 | Well 16 | Beryllium (Be) | 0 | µg/L |
| 7/13/2017 | Well 16 | Bicarbonate (HCO ₃) | 170 | mg/L |
| 7/13/2017 | Well 16 | Boron (B) | 0 | µg/L |
| 7/13/2017 | Well 16 | Bromodichloromethane | 0 | µg/L |
| 7/13/2017 | Well 16 | Bromoform | 0 | µg/L |
| 7/13/2017 | Well 16 | Cadmium (Cd) | 0 | µg/L |
| 7/13/2017 | Well 16 | Calcium (Ca) | 72 | mg/L |
| 7/13/2017 | Well 16 | Carbon Tetrachloride | 0 | µg/L |
| 7/13/2017 | Well 16 | Carbonate (CO ₃) | 0 | mg/L |
| 7/13/2017 | Well 16 | Cation Sum | 5.2 | |
| 7/13/2017 | Well 16 | Chloride (Cl) | 21 | mg/L |

| Sample Date | Source | Constituent | Results | Units |
|-------------|---------|--------------------------------------|----------------|-------|
| 7/13/2017 | Well 16 | Chloroform | 0 | µg/L |
| 7/13/2017 | Well 16 | Chromium (+6) | 0 | µg/L |
| 7/13/2017 | Well 16 | Chromium (Total Cr) | 0 | µg/L |
| 7/13/2017 | Well 16 | cis-1,2-Dichloroethylene (c-1,2-DCE) | 0 | µg/L |
| 7/13/2017 | Well 16 | cis-1,3-Dichloropropene | 0 | µg/L |
| 7/13/2017 | Well 16 | Copper (Cu) | 0 | µg/L |
| 7/13/2017 | Well 16 | Cyanide (CN) | 0 | µg/L |
| 7/13/2017 | Well 16 | Dibromochloromethane | 0 | µg/L |
| 7/13/2017 | Well 16 | Dibromochloropropane (DBCP) | 0 | µg/L |
| 7/13/2017 | Well 16 | Dichloromethane (Methylene Chloride) | 0 | µg/L |
| 7/13/2017 | Well 16 | Ethylbenzene | 0 | µg/L |
| 7/13/2017 | Well 16 | Ethylene Dibromide (EDB) | 0 | µg/L |
| 7/13/2017 | Well 16 | Fluoride (F) | 0.35 | mg/L |
| 7/13/2017 | Well 16 | Hydroxide (OH) | 0 | mg/L |
| 7/13/2017 | Well 16 | Iron (Fe) | 0 | µg/L |
| 7/13/2017 | Well 16 | Lead (Pb) | 0 | µg/L |
| 7/13/2017 | Well 16 | m,p-Xylene | 0 | µg/L |
| 7/13/2017 | Well 16 | Magnesium (Mg) | 11 | mg/L |
| 7/13/2017 | Well 16 | Manganese (Mn) | 0 | µg/L |
| 7/13/2017 | Well 16 | Mercury (Hg) | 0 | µg/L |
| 7/13/2017 | Well 16 | Methyl tert-Butyl Ether (MTBE) | 0 | µg/L |
| 7/13/2017 | Well 16 | Methylene Blue Active Subs. (MBAS) | 0 | µg/L |
| 7/13/2017 | Well 16 | Monochlorobenzene (Chlorobenzene) | 0 | µg/L |
| 7/13/2017 | Well 16 | Nickel (Ni) | 0 | µg/L |
| 7/13/2017 | Well 16 | Nitrate & Nitrite as Nitrogen (N) | 5 ¹ | µg/L |
| 7/13/2017 | Well 16 | Nitrate as N (NO ₃ -N) | 5 ² | mg/L |
| 7/13/2017 | Well 16 | Nitrite (as N) | 0 | µg/L |
| 7/13/2017 | Well 16 | Odor Threshold at 60 C | 1 | TON |

¹ Represents treated effluent value. Well 16 untreated nitrate & nitrite = 16 mg/L as N

² Represents treated effluent value. Well 16 untreated nitrate = 16 mg/L as N

| Sample Date | Source | Constituent | Results | Units |
|-------------|---------|--|---------|----------------|
| 7/13/2017 | Well 16 | o-Xylene | 0 | µg/L |
| 7/13/2017 | Well 16 | Perchlorate (Low Level) | 0 | µg/L |
| 7/13/2017 | Well 16 | pH (Laboratory) | 7.9 | Standard Units |
| 7/13/2017 | Well 16 | Potassium (K) | 2 | mg/L |
| 7/13/2017 | Well 16 | Selenium (Se) | 0 | µg/L |
| 7/13/2017 | Well 16 | Silver (Ag) | 0 | µg/L |
| 7/13/2017 | Well 16 | Sodium (Na) | 15 | mg/L |
| 7/13/2017 | Well 16 | Specific Conductance (E.C.) | 550 | umhos/cm |
| 7/13/2017 | Well 16 | Styrene | 0 | µg/L |
| 7/13/2017 | Well 16 | Sulfate (SO4) | 36 | mg/L |
| 7/13/2017 | Well 16 | Tetrachloroethylene (PCE) | 0 | µg/L |
| 7/13/2017 | Well 16 | Thallium (Tl) | 0 | µg/L |
| 7/13/2017 | Well 16 | Toluene | 0 | µg/L |
| 7/13/2017 | Well 16 | Total 1,3-Dichloropropene | 0 | µg/L |
| 7/13/2017 | Well 16 | Total Alkalinity (as CaCO3) | 140 | mg/L |
| 7/13/2017 | Well 16 | Total Filterable Residue/TDS | 300 | mg/L |
| 7/13/2017 | Well 16 | Total Hardness (as CaCO3) | 230 | mg/L |
| 7/13/2017 | Well 16 | Total Trihalomethanes (TTHM) | 0 | µg/L |
| 7/13/2017 | Well 16 | Total Xylenes (m,p & o) | 0 | µg/L |
| 7/13/2017 | Well 16 | trans-1,2-Dichloroethylene (t-1,2-DCE) | 0 | µg/L |
| 7/13/2017 | Well 16 | trans-1,3-Dichloropropene | 0 | µg/L |
| 7/13/2017 | Well 16 | Trichloroethylene (TCE) | 0 | µg/L |
| 7/13/2017 | Well 16 | Trichlorofluoromethane (Freon 11) | 0 | µg/L |
| 7/13/2017 | Well 16 | Turbidity (distribution system) | 0.1 | NTU |
| 7/13/2017 | Well 16 | Vanadium (V) | 6.3 | µg/L |
| 7/13/2017 | Well 16 | Vinyl Chloride (VC) | 0 | µg/L |
| 7/13/2017 | Well 16 | Zinc (Zn) | 0 | µg/L |
| 7/13/2017 | Well 19 | % difference Anion/Cation | 4.2 | |
| 7/13/2017 | Well 19 | 1,1,1-Trichloroethane (1,1,1-TCA) | 0 | µg/L |
| 7/13/2017 | Well 19 | 1,1,2,2-Tetrachloroethane | 0 | µg/L |

| Sample Date | Source | Constituent | Results | Units |
|-------------|---------|---------------------------------------|---------|-------|
| 7/13/2017 | Well 19 | 1,1,2-Trichloro-1,2,2-Trifluoroethane | 0 | µg/L |
| 7/13/2017 | Well 19 | 1,1,2-Trichloroethane (1,1,2-TCA) | 0 | µg/L |
| 7/13/2017 | Well 19 | 1,1-Dichloroethane (1,1-DCA) | 0 | µg/L |
| 7/13/2017 | Well 19 | 1,1-Dichloroethylene (1,1-DCE) | 0 | µg/L |
| 7/13/2017 | Well 19 | 1,2,4-Trichlorobenzene | 0 | µg/L |
| 7/13/2017 | Well 19 | 1,2-Dichlorobenzene (o-DCB) | 0 | µg/L |
| 7/13/2017 | Well 19 | 1,2-Dichloroethane (1,2-DCA) | 0 | µg/L |
| 7/13/2017 | Well 19 | 1,2-Dichloropropane | 0 | µg/L |
| 7/13/2017 | Well 19 | 1,4-Dichlorobenzene (p-DCB) | 0 | µg/L |
| 7/13/2017 | Well 19 | Aluminum (Al) | 0 | µg/L |
| 7/13/2017 | Well 19 | Anion Sum | 4.2 | |
| 7/13/2017 | Well 19 | Antimony (Sb) | 0 | µg/L |
| 7/13/2017 | Well 19 | Apparent Color (Unfiltered) Units | 0 | Units |
| 7/13/2017 | Well 19 | Arsenic (As) | 0 | µg/L |
| 7/13/2017 | Well 19 | Barium (Ba) | 0 | µg/L |
| 7/13/2017 | Well 19 | Benzene | 0 | µg/L |
| 7/13/2017 | Well 19 | Beryllium (Be) | 0 | µg/L |
| 7/13/2017 | Well 19 | Bicarbonate (HCO3) | 190 | mg/L |
| 7/13/2017 | Well 19 | Boron (B) | 0 | µg/L |
| 7/13/2017 | Well 19 | Bromodichloromethane | 0 | µg/L |
| 7/13/2017 | Well 19 | Bromoform | 0 | µg/L |
| 7/13/2017 | Well 19 | Cadmium (Cd) | 0 | µg/L |
| 7/13/2017 | Well 19 | Calcium (Ca) | 59 | mg/L |
| 7/13/2017 | Well 19 | Carbon Tetrachloride | 0 | µg/L |
| 7/13/2017 | Well 19 | Carbonate (CO3) | 0 | mg/L |
| 7/13/2017 | Well 19 | Cation Sum | 4.1 | |
| 7/13/2017 | Well 19 | Chloride (Cl) | 5.6 | mg/L |
| 7/13/2017 | Well 19 | Chloroform | 0 | µg/L |
| 7/13/2017 | Well 19 | Chromium (+6) | 0 | µg/L |
| 7/13/2017 | Well 19 | Chromium (Total Cr) | 0 | µg/L |

| Sample Date | Source | Constituent | Results | Units |
|-------------|---------|--------------------------------------|---------|----------------|
| 7/13/2017 | Well 19 | cis-1,2-Dichloroethylene (c-1,2-DCE) | 0 | µg/L |
| 7/13/2017 | Well 19 | cis-1,3-Dichloropropene | 0 | µg/L |
| 7/13/2017 | Well 19 | Copper (Cu) | 0 | µg/L |
| 7/13/2017 | Well 19 | Cyanide (CN) | 0 | µg/L |
| 7/13/2017 | Well 19 | Dibromochloromethane | 0 | µg/L |
| 7/13/2017 | Well 19 | Dibromochloropropane (DBCP) | 0.079 | µg/L |
| 7/13/2017 | Well 19 | Dichloromethane (Methylene Chloride) | 0 | µg/L |
| 7/13/2017 | Well 19 | E. Coli Bacteria (P/A) | 0 | p/a |
| 7/13/2017 | Well 19 | Ethylbenzene | 0 | µg/L |
| 7/13/2017 | Well 19 | Ethylene Dibromide (EDB) | 0 | µg/L |
| 7/13/2017 | Well 19 | Fluoride (F) | 0.35 | mg/L |
| 7/13/2017 | Well 19 | Hydroxide (OH) | 0 | mg/L |
| 7/13/2017 | Well 19 | Iron (Fe) | 0 | µg/L |
| 7/13/2017 | Well 19 | Lead (Pb) | 0 | µg/L |
| 7/13/2017 | Well 19 | m,p-Xylene | 0 | µg/L |
| 7/13/2017 | Well 19 | Magnesium (Mg) | 8.3 | mg/L |
| 7/13/2017 | Well 19 | Manganese (Mn) | 0 | µg/L |
| 7/13/2017 | Well 19 | Mercury (Hg) | 0 | µg/L |
| 7/13/2017 | Well 19 | Methyl tert-Butyl Ether (MTBE) | 0 | µg/L |
| 7/13/2017 | Well 19 | Methylene Blue Active Subs. (MBAS) | 0 | µg/L |
| 7/13/2017 | Well 19 | Monochlorobenzene (Chlorobenzene) | 0 | µg/L |
| 7/13/2017 | Well 19 | Nickel (Ni) | 0 | µg/L |
| 7/13/2017 | Well 19 | Nitrate & Nitrite as Nitrogen (N) | 6.2 | µg/L |
| 7/13/2017 | Well 19 | Nitrate as N (NO3-N) | 6.2 | mg/L |
| 7/13/2017 | Well 19 | Nitrite (as N) | 0 | µg/L |
| 7/13/2017 | Well 19 | Odor Threshold at 60 C | 1 | TON |
| 7/13/2017 | Well 19 | o-Xylene | 0 | µg/L |
| 7/13/2017 | Well 19 | Perchlorate (Low Level) | 0 | µg/L |
| 7/13/2017 | Well 19 | pH (Laboratory) | 8 | Standard Units |
| 7/13/2017 | Well 19 | Potassium (K) | 1.6 | mg/L |

| Sample Date | Source | Constituent | Results | Units |
|-------------|---------|--|---------|----------|
| 7/13/2017 | Well 19 | Selenium (Se) | 0 | µg/L |
| 7/13/2017 | Well 19 | Silver (Ag) | 0 | µg/L |
| 7/13/2017 | Well 19 | Sodium (Na) | 10 | mg/L |
| 7/13/2017 | Well 19 | Specific Conductance (E.C.) | 400 | umhos/cm |
| 7/13/2017 | Well 19 | Styrene | 0 | µg/L |
| 7/13/2017 | Well 19 | Sulfate (SO4) | 22 | mg/L |
| 7/13/2017 | Well 19 | Tetrachloroethylene (PCE) | 0 | µg/L |
| 7/13/2017 | Well 19 | Thallium (Tl) | 0 | µg/L |
| 7/13/2017 | Well 19 | Toluene | 0 | µg/L |
| 7/13/2017 | Well 19 | Total 1,3-Dichloropropene | 0 | µg/L |
| 7/13/2017 | Well 19 | Total Alkalinity (as CaCO3) | 160 | mg/L |
| 7/13/2017 | Well 19 | Total Coliform (P/A) | 0 | p/a |
| 7/13/2017 | Well 19 | Total Filterable Residue/TDS | 210 | mg/L |
| 7/13/2017 | Well 19 | Total Hardness (as CaCO3) | 180 | mg/L |
| 7/13/2017 | Well 19 | Total Trihalomethanes (TTHM) | 0 | µg/L |
| 7/13/2017 | Well 19 | Total Xylenes (m,p & o) | 0 | µg/L |
| 7/13/2017 | Well 19 | trans-1,2-Dichloroethylene (t-1,2-DCE) | 0 | µg/L |
| 7/13/2017 | Well 19 | trans-1,3-Dichloropropene | 0 | µg/L |
| 7/13/2017 | Well 19 | Trichloroethylene (TCE) | 0 | µg/L |
| 7/13/2017 | Well 19 | Trichlorofluoromethane (Freon 11) | 0 | µg/L |
| 7/13/2017 | Well 19 | Turbidity (distribution system) | 0 | NTU |
| 7/13/2017 | Well 19 | Vanadium (V) | 4.9 | µg/L |
| 7/13/2017 | Well 19 | Vinyl Chloride (VC) | 0 | µg/L |
| 7/13/2017 | Well 19 | Zinc (Zn) | 0 | µg/L |
| 6/15/2017 | Well 24 | % difference Anion/Cation | 4 | |
| 6/15/2017 | Well 24 | 1,1,1-Trichloroethane (1,1,1-TCA) | 0 | µg/L |
| 6/15/2017 | Well 24 | 1,1,2,2-Tetrachloroethane | 0 | µg/L |
| 6/15/2017 | Well 24 | 1,1,2-Trichloro-1,2,2-Trifluoroethane | 0 | µg/L |
| 6/15/2017 | Well 24 | 1,1,2-Trichloroethane (1,1,2-TCA) | 0 | µg/L |
| 6/15/2017 | Well 24 | 1,1-Dichloroethane (1,1-DCA) | 0 | µg/L |

| Sample Date | Source | Constituent | Results | Units |
|-------------|---------|--------------------------------------|---------|-------|
| 6/15/2017 | Well 24 | 1,1-Dichloroethylene (1,1-DCE) | 0 | µg/L |
| 6/15/2017 | Well 24 | 1,2,4-Trichlorobenzene | 0 | µg/L |
| 6/15/2017 | Well 24 | 1,2-Dichlorobenzene (o-DCB) | 0 | µg/L |
| 6/15/2017 | Well 24 | 1,2-Dichloroethane (1,2-DCA) | 0 | µg/L |
| 6/15/2017 | Well 24 | 1,2-Dichloropropane | 0 | µg/L |
| 6/15/2017 | Well 24 | 1,4-Dichlorobenzene (p-DCB) | 0 | µg/L |
| 6/15/2017 | Well 24 | Aluminum (Al) | 0 | µg/L |
| 6/15/2017 | Well 24 | Anion Sum | 4 | |
| 6/15/2017 | Well 24 | Antimony (Sb) | 0 | µg/L |
| 6/15/2017 | Well 24 | Apparent Color (Unfiltered) | 0 | Units |
| 6/15/2017 | Well 24 | Arsenic (As) | 0 | µg/L |
| 6/15/2017 | Well 24 | Barium (Ba) | 0 | µg/L |
| 6/15/2017 | Well 24 | Benzene | 0 | µg/L |
| 6/15/2017 | Well 24 | Beryllium (Be) | 0 | µg/L |
| 6/15/2017 | Well 24 | Bicarbonate (HCO3) | 170 | mg/L |
| 6/15/2017 | Well 24 | Boron (B) | 0 | µg/L |
| 6/15/2017 | Well 24 | Bromodichloromethane | 0 | µg/L |
| 6/15/2017 | Well 24 | Bromoform | 0 | µg/L |
| 6/15/2017 | Well 24 | Cadmium (Cd) | 0 | µg/L |
| 6/15/2017 | Well 24 | Calcium (Ca) | 50 | mg/L |
| 6/15/2017 | Well 24 | Carbon Tetrachloride | 0 | µg/L |
| 6/15/2017 | Well 24 | Carbonate (CO3) | 0 | mg/L |
| 6/15/2017 | Well 24 | Cation Sum | 3.8 | |
| 6/15/2017 | Well 24 | Chloride (Cl) | 6.6 | mg/L |
| 6/15/2017 | Well 24 | Chloroform | 0 | µg/L |
| 6/15/2017 | Well 24 | Chromium (+6) | 0 | µg/L |
| 6/15/2017 | Well 24 | Chromium (Total Cr) | 0 | µg/L |
| 6/15/2017 | Well 24 | cis-1,2-Dichloroethylene (c-1,2-DCE) | 0 | µg/L |
| 6/15/2017 | Well 24 | cis-1,3-Dichloropropene | 0 | µg/L |
| 6/15/2017 | Well 24 | Copper (Cu) | 0 | µg/L |

| Sample Date | Source | Constituent | Results | Units |
|-------------|---------|--------------------------------------|---------|----------------|
| 6/15/2017 | Well 24 | Cyanide (CN) | 0 | µg/L |
| 6/15/2017 | Well 24 | Dibromochloromethane | 0 | µg/L |
| 6/15/2017 | Well 24 | Dibromochloropropane (DBCP) | 0.12 | µg/L |
| 6/15/2017 | Well 24 | Dichloromethane (Methylene Chloride) | 0 | µg/L |
| 6/15/2017 | Well 24 | Ethylbenzene | 0 | µg/L |
| 6/15/2017 | Well 24 | Ethylene Dibromide (EDB) | 0 | µg/L |
| 6/15/2017 | Well 24 | Fluoride (F) | 0.43 | mg/L |
| 6/15/2017 | Well 24 | Hydroxide (OH) | 0 | mg/L |
| 6/15/2017 | Well 24 | Iron (Fe) | 0 | µg/L |
| 6/15/2017 | Well 24 | Lead (Pb) | 0 | µg/L |
| 6/15/2017 | Well 24 | m,p-Xylene | 0 | µg/L |
| 6/15/2017 | Well 24 | Magnesium (Mg) | 8.8 | mg/L |
| 6/15/2017 | Well 24 | Manganese (Mn) | 0 | µg/L |
| 6/15/2017 | Well 24 | Mercury (Hg) | 0 | µg/L |
| 6/15/2017 | Well 24 | Methyl tert-Butyl Ether (MTBE) | 0 | µg/L |
| 6/15/2017 | Well 24 | Methylene Blue Active Subs. (MBAS) | 0 | µg/L |
| 6/15/2017 | Well 24 | Monochlorobenzene (Chlorobenzene) | 0 | µg/L |
| 6/15/2017 | Well 24 | Nickel (Ni) | 0 | µg/L |
| 6/15/2017 | Well 24 | Nitrate & Nitrite as Nitrogen (N) | 7.2 | µg/L |
| 6/15/2017 | Well 24 | Nitrate as N (NO3-N) | 7.2 | mg/L |
| 6/15/2017 | Well 24 | Nitrite (as N) | 0 | µg/L |
| 6/15/2017 | Well 24 | Odor Threshold at 60 C | 1 | TON |
| 6/15/2017 | Well 24 | o-Xylene | 0 | µg/L |
| 6/15/2017 | Well 24 | Perchlorate (Low Level) | 0 | µg/L |
| 6/15/2017 | Well 24 | pH (Laboratory) | 7.4 | Standard Units |
| 6/15/2017 | Well 24 | Potassium (K) | 1.9 | mg/L |
| 6/15/2017 | Well 24 | Selenium (Se) | 0 | µg/L |
| 6/15/2017 | Well 24 | Silver (Ag) | 0 | µg/L |
| 6/15/2017 | Well 24 | Sodium (Na) | 13 | mg/L |
| 6/15/2017 | Well 24 | Specific Conductance (E.C.) | 380 | umhos/cm |

| Sample Date | Source | Constituent | Results | Units |
|-------------|---------|--|---------|-------|
| 6/15/2017 | Well 24 | Styrene | 0 | µg/L |
| 6/15/2017 | Well 24 | Sulfate (SO4) | 23 | mg/L |
| 6/15/2017 | Well 24 | Tetrachloroethylene (PCE) | 0 | µg/L |
| 6/15/2017 | Well 24 | Thallium (Tl) | 0 | µg/L |
| 6/15/2017 | Well 24 | Toluene | 0 | µg/L |
| 6/15/2017 | Well 24 | Total 1,3-Dichloropropene | 0 | µg/L |
| 6/15/2017 | Well 24 | Total Alkalinity (as CaCO3) | 140 | mg/L |
| 6/15/2017 | Well 24 | Total Filterable Residue/TDS | 230 | mg/L |
| 6/15/2017 | Well 24 | Total Hardness (as CaCO3) | 160 | mg/L |
| 6/15/2017 | Well 24 | Total Trihalomethanes (TTHM) | 0 | µg/L |
| 6/15/2017 | Well 24 | Total Xylenes (m,p & o) | 0 | µg/L |
| 6/15/2017 | Well 24 | trans-1,2-Dichloroethylene (t-1,2-DCE) | 0 | µg/L |
| 6/15/2017 | Well 24 | trans-1,3-Dichloropropene | 0 | µg/L |
| 6/15/2017 | Well 24 | Trichloroethylene (TCE) | 0 | µg/L |
| 6/15/2017 | Well 24 | Trichlorofluoromethane (Freon 11) | 0 | µg/L |
| 6/15/2017 | Well 24 | Turbidity (distribution system) | 0 | NTU |
| 6/15/2017 | Well 24 | Vanadium (V) | 7.7 | µg/L |
| 6/15/2017 | Well 24 | Vinyl Chloride (VC) | 0 | µg/L |
| 6/15/2017 | Well 24 | Zinc (Zn) | 0 | µg/L |

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CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

G. APPLICATION: WATER TRANSACTION – SAWCo to CVWD



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 16, 2020
TO: Advisory Committee
SUBJECT: Application: Water Transaction – San Antonio Water Company to Cucamonga Valley Water District (Consent Calendar Item II.G.)

SUMMARY:

Issue: Notice of Sale or Transfer – The transfer of 174.0 acre-feet of water from San Antonio Water Company to Cucamonga Valley Water District. This transfer is made from San Antonio Water Company's Local Supplemental Account.

Recommendation: Provide advice and assistance to the Watermaster Board on the proposed transaction.

Financial Impact: None

Future Consideration

Advisory Committee – January 16, 2020: Advice and assistance.

Watermaster Board – January 23, 2020: Approval (Within Watermaster duties and powers).

ACTIONS:

Appropriative Pool – December 12, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve.

Non-Agricultural Pool – December 12, 2019: Unanimously recommended its representatives to support at Advisory Committee and Watermaster Board subject to changes they deem necessary.

Agricultural Pool – December 12, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve.

Advisory Committee – January 16, 2020:

Watermaster Board – January 23, 2020:

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

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

The date of this application is October 28, 2019. Notice of the transaction was transmitted electronically and mailed on December 6, 2019, along with the materials submitted by the requestors.

DISCUSSION

Beyond confirmation of the source of the water to be transferred (Supplemental Water or Excess Carryover), Watermaster will evaluate the eventual disposition of the transferred water (e.g. production, storage, etc.) at the end of the production year and account for the same consistent with the Watermaster Guidance Documents.

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

All three Pool Committees unanimously recommended Advisory Committee approval at their December 12, 2019 meetings.

ATTACHMENTS

1. Consolidated Forms 3, 4 & 5
2. Notice Forms

Consolidated Forms 3, 4 & 5

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

FISCAL YEAR 2019 - 2020

DATE REQUESTED: October 28, 2019

AMOUNT REQUESTED: 173.96 Acre-Feet

| | |
|---|---|
| TRANSFER FROM (SELLER / TRANSFEROR): | TRANSFER TO (BUYER / TRANSFEREE): |
| <u>San Antonio Water Company</u> | <u>Cucamonga Valley Water District</u> |
| Name of Party | Name of Party |
| <u>139 N. Euclid Avenue</u> | <u>10440 Ashford Street</u> |
| Street Address | Street Address |
| <u>Upland</u> <u>CA</u> <u>91786</u> | <u>Rancho Cucamonga</u> <u>CA</u> <u>91730</u> |
| City State Zip Code | City State Zip Code |
| <u>(909)982-4107 Ext. 102</u> | <u>(909)987-2591</u> |
| Telephone | Telephone |
| <u>(909)920-3047</u> | |
| Facsimile | Facsimile |

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

PURPOSE OF TRANSFER:

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

WATER IS TO BE TRANSFERRED FROM:

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

WATER IS TO BE TRANSFERRED TO:

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

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

| |
|---|
| IF WATER IS TO BE TRANSFERRED FROM STORAGE: <u>Varies</u> Projected Rate of Recapture _____ Projected Duration of Recapture _____ METHOD OF RECAPTURE (e.g. pumping, exchange, etc.): <u>Pumping</u> PLACE OF USE OF WATER TO BE RECAPTURED: <u>Cucamonga Valley Water District Service Area is within MZ2</u> LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES): <u>N/A</u> |
|---|

WATER QUALITY AND WATER LEVELS

Are the Parties aware of any water quality issues that exist in the area? Yes No
If yes, please explain:

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

Static water levels varies from 426 feet to 583 feet below the ground surface.

MATERIAL PHYSICAL INJURY

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

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


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

SAID TRANSFER SHALL BE CONDITIONED UPON:

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


ADDITIONAL INFORMATION ATTACHED

Yes No



Seller / Transferor Representative Signature

Brian Lee, General Manager
Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature

John Bosler, General Manager/CEO
Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____

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CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

December 6, 2019

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

TRANSFER OF WATER

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

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **October 28, 2019**

Date of this notice: **December 6, 2019**

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

- Notice of Sale or Transfer – The transfer of 174.0 acre-feet of water from San Antonio Water Company to Cucamonga Valley Water Company. This transfer is made from San Antonio Water Company’s Local Supplemental Account.

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

| | |
|------------------------|-------------------|
| Appropriative Pool: | December 12, 2019 |
| Non-Agricultural Pool: | December 12, 2019 |
| Agricultural Pool: | December 12, 2019 |

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

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

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

Watermaster address:

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

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

CHINO BASIN WATERMASTER

IV. REPORTS/UPDATES (Advisory Committee Only) **E. INLAND EMPIRE UTILITIES AGENCY**

1. MWD Update (Written)
2. State and Federal Legislative Reports (Written)
3. Community Outreach/Public Relations Report (Written)

IV. REPORTS/UPDATES

INLAND EMPIRE UTILITIES AGENCY

1. MWD Update (Written)
2. State and Federal Legislative Reports (Written)
3. Community Outreach/Public Relations Report (Written)

(click on link below to access):

https://cbwm.syncedtool.com/shares/folder/e83081106c3072/?folder_id=2319

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CHINO BASIN WATERMASTER

V. INFORMATION

1. Notice of Intent Regarding the Determination of Operating Safe Yield

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 23rd day of January 2020, 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

V. INFORMATION

2. Cash Disbursements for December 2019

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2019

For Informational Purposes Only

| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|------------|------------|---|--|---|-------------|
| Bill Pmt -Check | 12/03/2019 | 21852 | WILDERMUTH ENVIRONMENTAL INC | | 1012 · Bank of America Gen'l Ckg | |
| Bill | 10/31/2019 | 2019345 | | 2019345 | 7510 · PE6&7-IEUA Salinity Mgmt. Plan | 12,634.00 |
| Bill | 10/31/2019 | 2019346 | | 2019346 | 6906.31 · OBMP-Pool, Adv. Board Mtgs | 5,446.22 |
| Bill | 10/31/2019 | 2019347 | | 2019347 | 6906.32 · OBMP-Other General Meetings | 5,944.35 |
| Bill | 10/31/2019 | 2019348 | | 2019348 | 6906.74 · OBMP-Mat'l Phy. Injury Requests | 147.20 |
| Bill | 10/31/2019 | 2019349 | | 2019349 | 6906.71 · OBMP-Data Req.-CBWM Staff | 6,766.70 |
| Bill | 10/31/2019 | 2019350 | | 2019350 | 6906.72 · OBMP-Data Req.-Non CBWM Staff | 9,523.90 |
| Bill | 10/31/2019 | 2019351 | | 2019351 | 6906 · OBMP Engineering Services | 1,649.40 |
| Bill | 10/31/2019 | 2019352 | | 2019352 | 6906.26 · 2020 OBMP Update | 58,850.47 |
| Bill | 10/31/2019 | 2019353 | | 2019353 | 6906.73 · OBMP-2020 Safe Yield Recalc | 29,861.30 |
| Bill | 10/31/2019 | 2019354 | | 2019354 | 6906.81 · Prepare Annual Reports | 1,405.10 |
| Bill | 10/31/2019 | 2019355 | | 2019355 | 6906.16 · CBEWP-100% IEUA Cost | 17,476.25 |
| Bill | 10/31/2019 | 2019356 | | 2019356 | 7103.3 · Grdwtr Qual-Engineering | 17,604.45 |
| Bill | 10/31/2019 | 2019357 | | 2019357 | 7104.3 · Grdwtr Level-Engineering | 14,383.96 |
| Bill | 10/31/2019 | 2019358 | | 2019358 | 7107.2 · Grd Level-Engineering | 2,790.33 |
| Bill | 10/31/2019 | 2019359 | | 2019359 | 7108.31 · Hydraulic Control - PBHSP | 1,704.20 |
| Bill | 10/31/2019 | 2019360 | | 2019360 | 7202.2 · Engineering Svc | 1,624.22 |
| Bill | 10/31/2019 | 2019361 | | 2019361 | 7206.1 · SB88 Specs-Ensure Compliance | 95.40 |
| Bill | 10/31/2019 | 2019362 | | 2019362 | 7402 · PE4-Engineering | 3,011.25 |
| Bill | 10/31/2019 | 2019363 | | 2019363 | 7402.10 · PE4 - Northwest MZ1 Area Proj. | 7,878.53 |
| Bill | 10/31/2019 | 2019364 | | 2019364 | 7502 · PE6&7-Engineering | 5,595.10 |
| Bill | 10/31/2019 | 2019365 | | 2019365 | 7511 · PE6&7-SAWBMPTask Force-50% IEU, | 6,161.56 |
| TOTAL | | | | | | 210,553.89 |
| Bill Pmt -Check | 12/03/2019 | 21853 | GREAT AMERICA LEASING CORP. | 25921062 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/25/2019 | 25921062 | | Invoice - November 2019 | 6043.1 · Ricoh Lease Fee | 2,235.55 |
| TOTAL | | | | | | 2,235.55 |
| General Journal | 12/05/2019 | 12/05/2019 | Payroll and Taxes for 11/17/19-11/30/19 | Payroll and Taxes for 11/17/19-11/30/19 | 1012 · Bank of America Gen'l Ckg | |
| | | | | Direct Deposits for 11/17/19-11/30/19 | 1012 · Bank of America Gen'l Ckg | 30,088.79 |
| | | | | Payroll Taxes for 11/17/19-11/30/19 | 1012 · Bank of America Gen'l Ckg | 9,552.26 |
| | | | ICMA-RC | 457(f) EE Deductions for 11/17/19-11/30/19 | 1012 · Bank of America Gen'l Ckg | 5,639.60 |
| | | | ICMA-RC | 401(a) EE Deductions for 11/17/19-11/30/19 | 1012 · Bank of America Gen'l Ckg | 1,527.80 |
| TOTAL | | | | | | 46,808.45 |
| Bill Pmt -Check | 12/05/2019 | ACH 120519 | PUBLIC EMPLOYEES' RETIREMENT SYSTEM | Payor #3493 | 1012 · Bank of America Gen'l Ckg | |
| General Journal | 11/30/2019 | 11/30/2019 | PUBLIC EMPLOYEES' RETIREMENT SYSTEM | CalPERS Retirement for 11/17/19-11/30/19 | 2000 · Accounts Payable | 8,024.41 |
| TOTAL | | | | | | 8,024.41 |
| Bill Pmt -Check | 12/06/2019 | 21854 | ACCENT COMPUTER SOLUTIONS, INC. | 131924 | 1012 · Bank of America Gen'l Ckg | |

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2019

For Informational Purposes Only

| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|-----------------|----------------------|---------------------------------------|---|-------------------------------------|-------------|
| Bill | 12/01/2019 | 131924 | | Monthly service - December 2019 | 6052.4 · IT Managed Services | 4,067.35 |
| | | | | Overwatch - December 2019 | 6052.5 · IT Data Backup/Storage | 699.00 |
| | | | | Omni Cloud - December 2019 | 6052.5 · IT Data Backup/Storage | 117.00 |
| | | | | Office 365 subscriptions / Business Premium - Dec | 6052.4 · IT Managed Services | 158.25 |
| | | | | Image Office Storage (per GB, per month) | 6052.5 · IT Data Backup/Storage | 789.74 |
| TOTAL | | | | | | 5,831.34 |
| Bill Pmt -Check | 12/06/2019 | 21855 | AMERICAN MANAGEMENT ASSOCIATION | 80-3392603 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/30/2019 | 80-3392603 | | Registration for J. Nakano to attend seminar | 6192 · Seminars - General | 2,445.00 |
| TOTAL | | | | | | 2,445.00 |
| Bill Pmt -Check | 12/06/2019 | 21856 | CHEF DAVE'S CATERING & EVENT SERVICES | 10057 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/21/2019 | 10057 | | Lunch for 11/21/19 Watermaster Board meeting | 6312 · Meeting Expenses | 653.40 |
| TOTAL | | | | | | 653.40 |
| Bill Pmt -Check | 12/06/2019 | 21857 | ELIE, STEVEN | Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/21/2019 | 11/21 Board Mtg | | 11/21/19 Board Meeting | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | 125.00 |
| P 96 | Bill Pmt -Check | 12/06/2019 | 21858 | EUROFINS EATON ANALYTICAL | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 11/05/2019 | L0480390 | L0480390 | 7108.4 · Hydraulic Control-Lab Svcs | 996.00 |
| | | | | L0480390 | 7103.5 · Grdwtr Qual-Lab Svcs | 1,800.00 |
| | Bill | 11/06/2019 | L0480562 | L0480562 | 7103.5 · Grdwtr Qual-Lab Svcs | 800.00 |
| | | | | L0480562 | 7108.4 · Hydraulic Control-Lab Svcs | 440.00 |
| | Bill | 11/12/2019 | L0481467 | L0481467 | 7103.5 · Grdwtr Qual-Lab Svcs | 1,650.00 |
| | | | | L0481467 | 7108.4 · Hydraulic Control-Lab Svcs | 1,006.00 |
| TOTAL | | | | | | 6,692.00 |
| Bill Pmt -Check | 12/06/2019 | 21859 | FILIPPI, GINO | Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/14/2019 | 11/14 Ag Pool Mtg | | 11/14/19 Ag Pool Meeting | 6311 · Board Member Compensation | 125.00 |
| Bill | 11/21/2019 | 11/21 Board Mtg | | 11/21/19 Board Meeting | 6311 · Board Member Compensation | 125.00 |
| Bill | 11/22/2019 | 11/22 Admin Mtg | | 11/22/19 Administrative meeting w/PK | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | 375.00 |
| Bill Pmt -Check | 12/06/2019 | 21860 | FONTANA UNION WATER COMPANY' | Refund due on Revised Assessments | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/01/2019 | | | Refund due-Revised 2014-15 through 2018-19 | 4117 · P/Y Revised Assessment Adj. | 38,525.56 |
| TOTAL | | | | | | 38,525.56 |
| Bill Pmt -Check | 12/06/2019 | 21861 | GEYE, BRIAN | Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/06/2019 | 11/06 Storage Wrkshp | | 11/06/19 Storage Workshop | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | 125.00 |

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2019

For Informational Purposes Only

| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|------------|----------------------|--|---|-----------------------------------|-------------|
| Bill Pmt -Check | 12/06/2019 | 21862 | INLAND VALLEY DAILY BULLETIN | 900421820 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/04/2019 | 900421820 | | 26 weeks renewal | 6112 · Subscriptions/Publications | 401.36 |
| TOTAL | | | | | | 401.36 |
| Bill Pmt -Check | 12/06/2019 | 21863 | PHILADELPHIA INSURANCE COMPANY | 2001466931 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/27/2019 | 2001466931 | | Delete 2003 F-150 and add 2019 F-150 | 6085 · Business Insurance Package | 293.76 |
| TOTAL | | | | | | 293.76 |
| Bill Pmt -Check | 12/06/2019 | 21864 | PURCHASE POWER | 8000-9090-0016-8851 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/15/2019 | 8000909000168851 | | Postage refill 11/15/19 | 6042 · Postage - General | 500.00 |
| TOTAL | | | | | | 500.00 |
| Bill Pmt -Check | 12/06/2019 | 21865 | READY REFRESH BY NESTLE | 0023230253 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/25/2019 | 0023230253 | | Office Water Bottle - November 2019 | 6031.7 · Other Office Supplies | 84.13 |
| TOTAL | | | | | | 84.13 |
| Bill Pmt -Check | 12/06/2019 | 21866 | SAN BERNARDINO COUNTY FLOOD CONTROL P-11998284 | | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/19/2019 | P-11998284 | | Annual inspection fee for 2020 | 6909.3 · Other OBMP Expenses | 1,236.00 |
| TOTAL | | | | | | 1,236.00 |
| Bill Pmt -Check | 12/06/2019 | 21867 | SPECTRUM BUSINESS | 2031978112319 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/30/2019 | 2031978112319 | | 11/23/19-12/22/19 | 6053 · Internet Expense | 798.61 |
| TOTAL | | | | | | 798.61 |
| Bill Pmt -Check | 12/06/2019 | 21868 | STATE COMPENSATION INSURANCE FUND | 1970970-19 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/01/2019 | 1970970-19 | | Premium 11/26/19-12/26/19 | 60183 · Worker's Comp Insurance | 532.75 |
| TOTAL | | | | | | 532.75 |
| Bill Pmt -Check | 12/06/2019 | 21869 | ULLOA, EUNICE | Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/06/2019 | 11/06 Storage Mgmt | | 11/06/19 Storage Management Workshop #3 | 6311 · Board Member Compensation | 125.00 |
| Bill | 11/13/2019 | 11/13 Storage Mgmt | | 11/13/19 Storage Management Workshop #4 | 6311 · Board Member Compensation | 125.00 |
| Bill | 11/14/2019 | 11/14 Appro Pool Mtg | | 11/14/19 Appropriative Pool Meeting | 6311 · Board Member Compensation | 125.00 |
| Bill | 11/21/2019 | 11/21 Advisory Comm | | 11/21/19 Advisory Committee Meeting | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | 500.00 |
| Bill Pmt -Check | 12/06/2019 | 21870 | VERIZON WIRELESS | 3842067058 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/25/2019 | 9842067058 | | Acct #642073270-00001 | 7103.7 · Grdwtr Qual-Computer Svc | 100.04 |
| TOTAL | | | | | | 100.04 |
| Bill Pmt -Check | 12/06/2019 | 21871 | VISION SERVICE PLAN | 00-101789-0001 | 1012 · Bank of America Gen'l Ckg | |

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CHINO BASIN WATERMASTER
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| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|------------|-------------------|---------------------------------------|--|--------------------------------------|-------------|
| Bill | 11/30/2019 | 00101789 | | December 2019 | 60182.2 · Dental & Vision Ins | 88.20 |
| TOTAL | | | | | | 88.20 |
| Bill Pmt -Check | 12/06/2019 | 21872 | YUKON DISPOSAL SERVICE | 21136525395 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/04/2019 | 21136525395 | | December 2019 | 6024 · Building Repair & Maintenance | 117.14 |
| TOTAL | | | | | | 117.14 |
| Bill Pmt -Check | 12/11/2019 | 21873 | ACWA JOINT POWERS INSURANCE AUTHORITY | 0637834 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/09/2019 | 0637834 | | Prepayment - January 2020 | 1409 · Prepaid Life, BAD&D & LTD | 237.00 |
| | | | | December 2019 | 60191 · Life & Disab.Ins Benefits | 231.94 |
| TOTAL | | | | | | 468.94 |
| Bill Pmt -Check | 12/11/2019 | 21874 | APPLIED COMPUTER TECHNOLOGIES | 3130 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/30/2019 | 3130 | | Database Consulting Services - November 2019 | 6052.2 · Applied Computer Technol | 3,120.00 |
| TOTAL | | | | | | 3,120.00 |
| Bill Pmt -Check | 12/11/2019 | 21875 | BOWCOCK, ROBERT | Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/21/2019 | 11/21 Board Mtg | | 11/21/19 Board Meeting | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | 125.00 |
| Bill Pmt -Check | 12/11/2019 | 21876 | CORELOGIC INFORMATION SOLUTIONS | 81994822 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/30/2019 | 81994822 | | 81994822 | 7103.7 · Grdwtr Qual-Computer Svc | 62.50 |
| | | | | 81994822 | 7101.4 · Prod Monitor-Computer | 62.50 |
| TOTAL | | | | | | 125.00 |
| Bill Pmt -Check | 12/11/2019 | 21877 | DE BOOM, NATHAN | Ag Pool Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/14/2019 | 11/14 Ag Pool Mtg | | 11/14/19 Ag Pool Meeting | 8411 · Ag Pool Member Compensation | 25.00 |
| | | | | 11/14/19 Ag Pool Meeting | 8470 · Ag Meeting Attend -Special | 100.00 |
| TOTAL | | | | | | 125.00 |
| Bill Pmt -Check | 12/11/2019 | 21878 | DE HAAN, HENRY | Ag Pool Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/14/2019 | 11/14 Ag Pool Mtg | | 11/14/19 Ag Pool Meeting | 8411 · Ag Pool Member Compensation | 25.00 |
| | | | | 11/14/19 Ag Pool Meeting | 8470 · Ag Meeting Attend -Special | 100.00 |
| TOTAL | | | | | | 125.00 |
| Bill Pmt -Check | 12/11/2019 | 21879 | EGOSCUE LAW GROUP, INC. | 12556 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/30/2019 | 12556 | | Ag Pool Legal Services - November 2019 | 8467 · Ag Legal & Technical Services | 15,075.00 |
| TOTAL | | | | | | 15,075.00 |
| Bill Pmt -Check | 12/11/2019 | 21880 | EMPOWER LAB | 1255 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/03/2019 | 1285 | | 10/18/19 mtg w/PK | 6193 · Employee Training | 500.00 |

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| TOTAL | Type | Date | Num | Name | Memo | Account | Paid Amount |
|-------|-----------------|------------|----------------------|---------------------------|---|------------------------------------|-------------|
| | | | | | | | 500.00 |
| | Bill Pmt -Check | 12/11/2019 | 21881 | EUROFINS EATON ANALYTICAL | L0484655 | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 12/03/2019 | L0484655 | | L0484655 | 7103.5 · Grdwtr Qual-Lab Svcs | 15.00 |
| TOTAL | | | | | | | 15.00 |
| | Bill Pmt -Check | 12/11/2019 | 21882 | FEENSTRA, BOB | Ag Pool Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 11/12/2019 | 11/21 Personnel Comm | | 11/12/19 Personnel Committee Mtg | 8470 · Ag Meeting Attend -Special | 125.00 |
| | Bill | 11/14/2019 | 11/14 Ag Pool Mtg | | 11/14/19 Ag Pool Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| | Bill | 11/21/2019 | 11/21 Advisory Mtg | | 11/21/19 Advisory Committee Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| | Bill | 11/21/2019 | 11/21 Board Mtg | | 11/21/19 Board Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| TOTAL | | | | | | | 500.00 |
| | Bill Pmt -Check | 12/11/2019 | 21883 | FIRST LEGAL NETWORK LLC | 40034914 | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 11/26/2019 | 40034914 | | Court filing on 11/26/19 | 6061.5 · Court Filing Services | 184.34 |
| TOTAL | | | | | | | 184.34 |
| | Bill Pmt -Check | 12/11/2019 | 21884 | HUITSING, JOHN | Ag Pool Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 11/14/2019 | 11/14 Ag Pool Mtg | | 11/14/19 Ag Pool Meeting | 8411 · Ag Pool Member Compensation | 25.00 |
| | | | | | 11/14/19 Ag Pool Meeting | 8470 · Ag Meeting Attend -Special | 100.00 |
| TOTAL | | | | | | | 125.00 |
| | Bill Pmt -Check | 12/11/2019 | 21885 | JOHN J. SCHATZ | Appropriative Pool Legal Services | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 11/30/2019 | | | October 2019 | 8367 · Legal Service | 10,688.00 |
| | | | | | Third Party Expenses | 8367 · Legal Service | 2,270.00 |
| | Bill | 11/30/2019 | | | November 2019 | 8367 · Legal Service | 11,904.00 |
| | | | | | Third Party Expenses | 8367 · Legal Service | 2,947.50 |
| TOTAL | | | | | | | 27,809.50 |
| | Bill Pmt -Check | 12/11/2019 | 21886 | MONTE VISTA WATER DIST | Purchase of 500 AF replenishment water | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 12/09/2019 | | | 500 AF replenishment water @ \$746/AF | 5011 · Replenishment Water | 373,000.00 |
| TOTAL | | | | | | | 373,000.00 |
| | Bill Pmt -Check | 12/11/2019 | 21887 | NELSON, ANNA | Employee Expense Reimbursement | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 11/30/2019 | | | Lunch meetings | 6141.3 · Admin Meetings | 145.57 |
| | | | | | Mileage reimburse for lunch meetings, parking | 6173 · Airfare/Mileage | 187.68 |
| | | | | | Reimburse for miscellaneous office supplies | 6031.7 · Other Office Supplies | 3.23 |
| TOTAL | | | | | | | 336.48 |
| | Bill Pmt -Check | 12/11/2019 | 21888 | PIERSON, JEFFREY | Ag Pool and Board Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| | Bill | 11/06/2019 | 11/06 Storage Wkshp | | 11/06/19 Storage and Recovery Workshop #3 | 6311 · Board Member Compensation | 125.00 |

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| Type | Date | Num | Name | Memo | Account | Paid Amount |
|------------------------|-------------------|--------------|-----------------------------------|---|---|-------------|
| Bill | 11/07/2019 | 11/07 | Call w/Slater | 11/07/19 Conference call-Slater re Approp. Pool | 6311 · Board Member Compensation | 125.00 |
| Bill | 11/12/2019 | 11/12 | Personnel Comm | 11/12/19 Personnel Committee meeting | 6311 · Board Member Compensation | 125.00 |
| Bill | 11/13/2019 | 11/13 | Storage Wkshop | 11/13/19 Storage and Recovery Workshop #4 | 6311 · Board Member Compensation | 125.00 |
| Bill | 11/14/2019 | 11/14 | Ag Pool Mtg | 11/14/19 Ag Pool Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| Bill | 11/19/2019 | 11/19 | Admin Mtg | 11/19/19 Admin. Mtg. w/GM and Board Officers | 6311 · Board Member Compensation | 125.00 |
| Bill | 11/21/2019 | 11/21 | Advisory Comm | 11/21/19 Advisory Committee Meeting | 8470 · Ag Meeting Attend -Special | 125.00 |
| Bill | 11/21/2019 | 11/21 | Board Mtg | 11/21/19 Board Meeting | 6311 · Board Member Compensation | 125.00 |
| TOTAL | | | | | | 1,000.00 |
| Bill Pmt -Check | 12/11/2019 | 21889 | PREMIERE GLOBAL SERVICES | 28697131 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/30/2019 | 28697131 | | Pools agenda prep call on 11/05 | 8312 · Meeting Expenses | 2.19 |
| | | | | Pools agenda prep call on 11/05 | 8412 · Meeting Expenses | 2.19 |
| | | | | Pools agenda prep call on 11/05 | 8512 · Meeting Expense | 2.18 |
| | | | | Non-Ag pool meeting call on 11/14 | 8512 · Meeting Expense | 19.02 |
| | | | | Fee - General | 6022 · Telephone | 39.00 |
| | | | | Fee - Confidential | 6022 · Telephone | 39.00 |
| | | | | WM coordination call on 10/28 | 6909.1 · OBMP Meetings | 14.82 |
| | | | | OBMP LS 8 prep call on 10/29 | 6909.1 · OBMP Meetings | 14.16 |
| | | | | WM coordination call on 11/4 | 6909.1 · OBMP Meetings | 18.55 |
| | | | | GWR SCADA Project call on 11/08 | 6909.1 · OBMP Meetings | 7.12 |
| | | | | SMP WS4 prep call on 11/12 | 6909.1 · OBMP Meetings | 19.67 |
| | | | | Prep for SAWCO Board meeting call on 11/13 | 8312 · Meeting Expenses | 6.56 |
| | | | | SMP WS4 debrief call on 11/13 | 6909.1 · OBMP Meetings | 6.57 |
| | | | | Last minute check for Pool meetings call on 11/13 | 8312 · Meeting Expenses | 4.83 |
| | | | | Last minute check for Pool meetings call on 11/13 | 8412 · Meeting Expenses | 4.83 |
| | | | | Last minute check for Pool meetings call on 11/13 | 8512 · Meeting Expense | 4.83 |
| | | | | Storage management Workshop No. 4 call on 11/1 | 6909.1 · OBMP Meetings | 16.34 |
| | | | | TCP discussion w/Wildermuth call on 11/15 | 6909.1 · OBMP Meetings | 10.56 |
| | | | | WM coordination call on 11/18 | 6909.1 · OBMP Meetings | 22.83 |
| | | | | Board agenda preview call on 11/19 | 6312 · Meeting Expenses | 9.18 |
| | | | | CEQA for OBMP Update call on 11/20 | 6909.1 · OBMP Meetings | 34.98 |
| | | | | Last minute check for Board meeting | 6312 · Meeting Expenses | 6.57 |
| | | | | Call shortfalls | 6022 · Telephone | 78.00 |
| | | | | Service fee | 6022 · Telephone | 29.35 |
| TOTAL | | | | | | 413.33 |
| Bill Pmt -Check | 12/11/2019 | 21890 | RR FRANCHISING, INC. | 78483 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/01/2019 | 79648 | | Monthly service December 2019 | 6024 · Building Repair & Maintenance | 740.00 |
| TOTAL | | | | | | 740.00 |
| Bill Pmt -Check | 12/11/2019 | 21891 | STAPLES BUSINESS ADVANTAGE | 8056642614 | 1012 · Bank of America Gen'l Ckg | |

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| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|------------|------------------|---|--|---|-------------|
| Bill | 11/30/2019 | 8056642614 | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 185.32 |
| TOTAL | | | | | | 185.32 |
| Bill Pmt -Check | 12/11/2019 | 21892 | TELLEZ-FOSTER, EDGAR | Employee Expense Reimbursement | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/09/2019 | | | Reimburs-hotel expense for ACWA Fall Conf. | 6191 · Conferences - General | 270.78 |
| TOTAL | | | | | | 270.78 |
| Bill Pmt -Check | 12/11/2019 | 21893 | UNION 76 | 7076-2245-3035-5049 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/30/2019 | 7076224530355049 | | November 2019 | 6175 · Vehicle Fuel | 75.33 |
| TOTAL | | | | | | 75.33 |
| General Journal | 12/14/2019 | 12/14/2019 | Payroll and Taxes for 12/01/19-12/14/19 | Payroll and Taxes for 12/01/19-12/14/19 | 1012 · Bank of America Gen'l Ckg | |
| | | | | Direct Deposits for 12/01/19-12/14/19 | 1012 · Bank of America Gen'l Ckg | 29,613.62 |
| | | | | Payroll Taxes for 12/01/19-12/14/19 | 1012 · Bank of America Gen'l Ckg | 9,605.34 |
| | | | ICMA-RC | 457(f) EE Deductions for 12/01/19-12/14/19 | 1012 · Bank of America Gen'l Ckg | 5,640.02 |
| | | | ICMA-RC | 401(a) EE Deductions for 12/01/19-12/14/19 | 1012 · Bank of America Gen'l Ckg | 1,527.80 |
| TOTAL | | | | | | 46,386.78 |
| Bill Pmt -Check | 12/14/2019 | ACH122019 | PUBLIC EMPLOYEES' RETIREMENT SYSTEM | Payor #3493 | 1012 · Bank of America Gen'l Ckg | |
| General Journal | 12/14/2019 | 12/14/2019 | PUBLIC EMPLOYEES' RETIREMENT SYSTEM | CalPERS Retirement for a12/01/19-12/14/19 | 2000 · Accounts Payable | 8,024.41 |
| TOTAL | | | | | | 8,024.41 |
| Bill Pmt -Check | 12/18/2019 | 21894 | WILDERMUTH ENVIRONMENTAL INC | | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/30/2019 | 2019378 | | 2019378 | 7510 · PE6&7-IEUA Salinity Mgmt. Plan | 533.40 |
| Bill | 11/30/2019 | 2019379 | | 2019379 | 6906.31 · OBMP-Pool, Adv. Board Mtgs | 4,827.25 |
| Bill | 11/30/2019 | 2019380 | | 2019380 | 6906.32 · OBMP-Other General Meetings | 3,336.00 |
| Bill | 11/30/2019 | 2019381 | | 2019381 | 6906.74 · OBMP-Mat'l Phy. Injury Requests | 2,131.00 |
| Bill | 11/30/2019 | 2019382 | | 2019382 | 6906.71 · OBMP-Data Req.-CBWM Staff | 21,383.10 |
| Bill | 11/30/2019 | 2019383 | | 2019383 | 6906 · OBMP Engineering Services | 1,909.60 |
| Bill | 11/30/2019 | 2019384 | | 2019384 | 6906.1 · OBMP-Watermaster Model Update | 1,541.70 |
| Bill | 11/30/2019 | 2019385 | | 2019385 | 6906.24 · Compliance-SWRCB | 202.40 |
| Bill | 11/30/2019 | 2019386 | | 2019386 | 6906.26 · 2020 OBMP Update | 74,227.52 |
| Bill | 11/30/2019 | 2019387 | | 2019387 | 6906.73 · OBMP-2020 Safe Yield Recalc | 30,125.00 |
| Bill | 11/30/2019 | 2019388 | | 2019388 | 6906.81 · Prepare Annual Reports | 1,051.20 |
| Bill | 11/30/2019 | 2019389 | | 2019389 | 6906.16 · CBEPW-100% IEUA Cost | 1,599.00 |
| Bill | 11/30/2019 | 2019390 | | 2019390 | 7103.3 · Grdwtr Qual-Engineering | 11,204.41 |
| Bill | 11/30/2019 | 2019391 | | 2019391 | 7104.3 · Grdwtr Level-Engineering | 10,522.58 |
| Bill | 11/30/2019 | 219392 | | 2019392 | 7107.2 · Grd Level-Engineering | 1,600.32 |
| Bill | 11/30/2019 | 2019393 | | 2019393 | 7107.2 · Grd Level-Engineering | 438.00 |
| Bill | 11/30/2019 | 2019394 | | 2019394 | 7108.31 · Hydraulic Control - PBHSP | 2,060.45 |
| Bill | 11/30/2019 | 2019395 | | 2019395 | 7109.3 · Recharge & Well - Engineering | 5,030.10 |

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| Type | Date | Num | Name | Memo | Account | Paid Amount |
|------------------------|-------------------|---------------------|--|---|--|-------------|
| Bill | 11/30/2019 | 2019396 | | | 7202.2 · Engineering Svc | 1,036.08 |
| Bill | 11/30/2019 | 2019397 | | | 7206.1 · SB88 Specs-Ensure Compliance | 79.50 |
| Bill | 11/30/2019 | 2019398 | | | 7402 · PE4-Engineering | 1,204.50 |
| Bill | 11/30/2019 | 2019399 | | | 7402.10 · PE4 - Northwest MZ1 Area Proj. | 17,895.04 |
| Bill | 11/30/2019 | 2019400 | | | 7511 · PE6&7-SAWBMPTask Force-50% IEU, | 6,116.90 |
| TOTAL | | | | | | 200,055.05 |
| Bill Pmt -Check | 12/18/2019 | 21895 | BROWNSTEIN HYATT FARBER SCHRECK | | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/30/2019 | 783593 | | 783593 | 6078 · BHFS Legal - Miscellaneous | 16,680.60 |
| | | | | Angelica BK | 6078 · BHFS Legal - Miscellaneous | 79.65 |
| | | | | Mileage/Parking Expense | 8375 · BHFS Legal - Appropriative Pool | 24.04 |
| | | | | Mileage/Parking Expense | 8475 · BHFS Legal - Agricultural Pool | 24.04 |
| | | | | Mileage/Parking Expense | 8575 · BHFS Legal - Non-Ag Pool | 24.04 |
| Bill | 11/30/2019 | 783594 | | GM evaluation | 6073 · BHFS Legal - Personnel Matters | 4,621.05 |
| Bill | 11/30/2019 | 783595 | | 783595 | 6907.34 · Santa Ana River Water Rights | 498.60 |
| Bill | 11/30/2019 | 783596 | | 783596 | 6907.36 · Santa Ana River Habitat | 89.10 |
| Bill | 11/30/2019 | 783597 | | 783597 | 6275 · BHFS Legal - Advisory Committee | 935.55 |
| Bill | 11/30/2019 | 783598 | | 783598 | 6375 · BHFS Legal - Board Meeting | 3,491.10 |
| | | | | Delivery/Ground Transportation | 6375 · BHFS Legal - Board Meeting | 150.00 |
| | | | | Mileage/Parking Expense | 6375 · BHFS Legal - Board Meeting | 72.12 |
| Bill | 11/30/2019 | 783599 | | 783599 | 8375 · BHFS Legal - Appropriative Pool | 1,648.35 |
| Bill | 11/30/2019 | 783600 | | 783600 | 8475 · BHFS Legal - Agricultural Pool | 1,648.35 |
| Bill | 11/30/2019 | 783601 | | 783601 | 8575 · BHFS Legal - Non-Ag Pool | 1,648.35 |
| Bill | 11/30/2019 | 783602 | | 783602 | 6071 · BHFS Legal - Court Coordination | 400.95 |
| Bill | 11/30/2019 | 783603 | | 783603 | 6072 · BHFS Legal - Rules & Regs | 668.25 |
| Bill | 11/30/2019 | 783604 | | 783604 | 6907.39 · Recharge Master Plan | 364.95 |
| Bill | 11/30/2019 | 783605 | | 783605 | 6907.45 · OBMP Update | 30,339.90 |
| | | | | Delivery/Ground Transportation | 6907.45 · OBMP Update | 150.00 |
| | | | | Mileage/Parking Expense | 6907.45 · OBMP Update | 72.12 |
| Bill | 11/30/2019 | 783606 | | 783606 | 6078.25 · Ely 3 Basin Investigation | 405.00 |
| TOTAL | | | | | | 64,036.11 |
| Bill Pmt -Check | 12/18/2019 | 21896 | ACCENT COMPUTER SOLUTIONS, INC. | | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/30/2019 | 132196 | | 132196 | 6052.6 · IT Services/Projects | 900.00 |
| TOTAL | | | | | | 900.00 |
| Bill Pmt -Check | 12/18/2019 | 21897 | BANK OF AMERICA | | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/30/2019 | XXXX-XXXX-XXXX-9341 | | XXXX-XXXX-XXXX-9341 | 6031.7 · Other Office Supplies | 18.28 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 47.33 |
| | | | | Renew subscription for SmartDraw software | 6054 · Computer Software | 69.87 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 275.40 |

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| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|------------|----------|--------------------------------|--|----------------------------------|------------------|
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 3.20 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 49.17 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 20.37 |
| | | | | Lunch for storage management workshop | 6909.1 · OBMP Meetings | 229.23 |
| | | | | Renewal-Star 12 subscription-employee training | 6193 · Employee Training | 895.84 |
| | | | | DH registration for Access Introduction Training | 6193 · Employee Training | 694.10 |
| | | | | PK meeting w/V. Jew, J. Bosler | 8312 · Meeting Expenses | 53.23 |
| | | | | Operations staff meeting | 6141.3 · Admin Meetings | 104.90 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 71.98 |
| | | | | Lunch for OBMP Update LS8 prep meeting | 6909.1 · OBMP Meetings | 69.91 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 139.82 |
| | | | | Lunch-staff/legal/consultants between Pool mtgs | 6141.3 · Admin Meetings | 99.87 |
| | | | | Order Holiday cards from office | 6031.7 · Other Office Supplies | 242.36 |
| | | | | PK meeting w/C. Cantu | 8312 · Meeting Expenses | 21.19 |
| | | | | Miscellaneous office supplies | 6031.7 · Other Office Supplies | 42.43 |
| | | | | PK meeting w/Pomona, CVWD, JCSD | 8312 · Meeting Expenses | 102.85 |
| | | | | Order Holiday cards from office | 6031.7 · Other Office Supplies | 137.25 |
| | | | | Conference call subscription yearly renewal | 6022 · Telephone | 373.91 |
| | | | | Hotel-PK to attend 2019 ACWA Fall Conference | 6191 · Conferences - General | 284.41 |
| | | | | PK expense at 2018 ACWA Fall Conference | 6191 · Conferences - General | 55.36 |
| | | | | | | <u>4,102.26</u> |
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| TOTAL | | | | | | |
| Bill Pmt -Check | 12/18/2019 | 21898 | INLAND EMPIRE UTILITIES AGENCY | 90025614 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/11/2019 | 90025614 | | 3rd Qtr. O&M Cost Reimbursement | 7206 · Comp Recharge-O&M | 76,501.53 |
| TOTAL | | | | | | <u>76,501.53</u> |
| Bill Pmt -Check | 12/18/2019 | 21899 | KAVOUNAS, PETER | Travel Expense Reimbursement | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/12/2019 | | | Expense reimburse-2019 ACWA Fall Conference | 6191 · Conferences - General | 170.90 |
| TOTAL | | | | | | <u>170.90</u> |
| Bill Pmt -Check | 12/18/2019 | 21900 | LEGAL SHIELD | 111802 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/12/2019 | 111802 | | Employee deductions - December 2019 | 60194 · Other Employee Insurance | 51.80 |
| TOTAL | | | | | | <u>51.80</u> |
| Bill Pmt -Check | 12/18/2019 | 21901 | LOEB & LOEB LLP | 1862634 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/30/2019 | 1862634 | | Non-Ag Pool Legal Services - November 2019 | 8567 · Non-Ag Legal Service | 3,362.85 |
| TOTAL | | | | | | <u>3,362.85</u> |
| Bill Pmt -Check | 12/18/2019 | 21902 | NAKANO, JUSTIN | Employee Expense Reimbursement | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/13/2019 | | | Hotel/meal expense -2019 ACWA Fall Conf. | 6191 · Conferences - General | 139.38 |
| | | | | Mileage-2019 ACWA Fall Conference | 6173 · Airfare/Mileage | 146.16 |
| | | | | | | <u>146.16</u> |

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2019

For Informational Purposes Only

| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-----------------|------------|----------------------|---------------------------------------|--|------------------------------------|-------------|
| TOTAL | | | | | | 285.54 |
| Bill Pmt -Check | 12/18/2019 | 21903 | VERIZON WIRELESS | 9843536134 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 11/30/2019 | 9843536134 | | Acct #470810953-00001 | 6022 · Telephone | 336.62 |
| TOTAL | | | | | | 336.62 |
| Bill Pmt -Check | 12/19/2019 | 21904 | CHEF DAVE'S CATERING & EVENT SERVICES | 10058 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/19/2019 | 10058 | | Lunch for 12/19/19 Watermaster Board meeting | 6312 · Meeting Expenses | 728.83 |
| TOTAL | | | | | | 728.83 |
| Bill Pmt -Check | 12/19/2019 | 21905 | CUCAMONGA VALLEY WATER DISTRICT | | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/17/2019 | | | Lease due on January 1, 2020 | 1422 · Prepaid Rent | 7,093.14 |
| TOTAL | | | | | | 7,093.14 |
| Bill Pmt -Check | 12/19/2019 | 21906 | FRONTIER COMMUNICATIONS | 909-484-3890-050914-5 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/10/2019 | 90948438900509145 | | Office fax | 6022 · Telephone | 157.02 |
| TOTAL | | | | | | 157.02 |
| Bill Pmt -Check | 12/19/2019 | 21907 | GREAT AMERICA LEASING CORP. | 26102734 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/17/2019 | 26102734 | | Invoice for December 2019 | 6043.1 · Ricoh Lease Fee | 1,590.31 |
| TOTAL | | | | | | 1,590.31 |
| Bill Pmt -Check | 12/19/2019 | 21908 | PIETERSMA, RONALD | Ag Pool Member Compensation | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/04/2019 | 12/04 Special Ag Mtg | | 12/4/19 Special Ag Pool Meeting | 8411 · Ag Pool Member Compensation | 25.00 |
| | | | | 12/4/19 Special Ag Pool Meeting | 8470 · Ag Meeting Attend -Special | 100.00 |
| Bill | 12/12/2019 | 12/12 Ag Pool Mtg | | 12/12/19 Ag Pool Meeting | 8411 · Ag Pool Member Compensation | 25.00 |
| | | | | 12/12/19 Ag Pool Meeting | 8470 · Ag Meeting Attend -Special | 100.00 |
| TOTAL | | | | | | 250.00 |
| Bill Pmt -Check | 12/19/2019 | 21909 | STAULA, MARY L | Retiree Medical Reimbursement | 1012 · Bank of America Gen'l Ckg | |
| | | | STAULA, MARY L | Retiree Medical Reimbursement | 2000 · Accounts Payable | 25.87 |
| TOTAL | | | | | | 25.87 |
| Bill Pmt -Check | 12/20/2019 | 21910 | PRAXAIR DISTRIBUTION, INC. | 93580111 | 1012 · Bank of America Gen'l Ckg | |
| Bill | 12/20/2019 | 93580111 | | GW quality supplies | 7103.6 · Grdwtr Qual-Supplies | 46.38 |
| TOTAL | | | | | | 46.38 |
| General Journal | 12/23/2019 | 12/23/2019 | Payroll and Taxes for 12/23/19 | Payroll and Taxes for 12/23/19 | 1012 · Bank of America Gen'l Ckg | |
| | | | | Direct Deposits for 12/23/19 | 1012 · Bank of America Gen'l Ckg | 19,828.38 |
| | | | | Payroll Taxes for 12/23/19 | 1012 · Bank of America Gen'l Ckg | 5,091.90 |
| | | | ICMA-RC | 401(a) EE Deductions for 12/23/19 | 1012 · Bank of America Gen'l Ckg | 823.67 |

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2019

For Informational Purposes Only

| Type | Date | Num | Name | Memo | Account | Paid Amount |
|-------|------|-----|------|------|----------------------|---------------------|
| TOTAL | | | | | | 25,743.95 |
| | | | | | Total Disbursements: | <u>1,191,214.96</u> |

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