

CHINO BASIN WATERMASTER



NOTICE OF MEETING

Thursday, January 23, 2020

11:00 a.m. – Watermaster Board 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 23, 2020

11:00 a.m. – Watermaster Board Meeting

AGENDA

**CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING**

11:00 a.m. – January 23, 2020

Mr. Jeff Pierson, 2019 Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

AGENDA – ADDITIONS/REORDER

INTRODUCTIONS – CALENDAR YEAR 2020 WATERMASTER BOARD MEMBERS

Overlying (Ag) Pool	Paul Hofer
Overlying (Ag) Pool	Jeff Pierson
Overlying (Non-Ag) Pool	Bob Bowcock
Appropriative Pool	Robert DeLoach (City of Pomona)
Appropriative Pool	Peter Rogers (City of Chino Hills)
Appropriative Pool	James Curatalo (Fontana Union Water Company)
Municipal	Steve Elie (Inland Empire Utilities Agency)
Municipal	Don Galleano (Western Municipal Water District)
Municipal	Bob Kuhn (Three Valleys Municipal Water District)

I. CALENDAR YEAR 2020 OFFICERS – ACTION

A. ELECTION OF OFFICERS

Chair _____
Vice-Chair _____
Secretary/Treasurer _____

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 Watermaster Board 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)*

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)*

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)*

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)*

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 85)*

Approve 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.

H. NOTICE OF INTENT TO CHANGE THE OPERATING SAFE YIELD OF THE CHINO GROUNDWATER BASIN *(Page 93)*

I. 2020 HEARING OFFICER PANEL APPOINTMENT *(Page 95)*

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

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. Other

V. INFORMATION

1. Cash Disbursements for December 2019 (*Page 97*)

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

01/23/20	Thu	11:00 a.m.	Watermaster Board
02/13/20	Thu	9:00 a.m.	Appropriative Pool
02/13/20	Thu	11:00 a.m.	Non-Agricultural Pool
02/13/20	Thu	1:30 p.m.	Agricultural Pool
02/20/20	Thu	9:00 a.m.	Advisory Committee
02/25/20	Tue	9:00 a.m.	Groundwater Recharge Coordinating Committee (GRCC)
02/27/20	Thu	11:00 a.m.	Watermaster Board

ADJOURNMENT

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

A. MINUTES

1. Watermaster Board Meeting held on December 19, 2019

DRAFT MINUTES
CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING

December 19, 2019

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

WATERMASTER BOARD MEMBERS PRESENT

Jeff Pierson, Chair
Robert DeLoach
Bob Kuhn, Secretary/Treasurer
Bob Bowcock
Eunice Ulloa
Paul Hofer
Steve Elie
Gino Filippi
Don Galleano

Agricultural Pool – Crops
Appropriative Pool – City of Pomona
Three Valleys Municipal Water District
Non-Agricultural Pool – CalMat Co.
Appropriative Pool – City of Chino
Agricultural Pool – Crops
Inland Empire Utilities Agency
Appropriative Pool – Minor Representative
Western Municipal Water District

WATERMASTER STAFF PRESENT

Peter Kavounas
Joseph Joswiak
Edgar Tellez Foster
Anna Nelson
Justin Nakano
David Huynh
Camille Gregory

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

WATERMASTER CONSULTANTS PRESENT

Scott Slater
Brad Herrema
Andy Malone
Carolina Sanchez

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

OTHERS PRESENT

Sylvie Lee
Elizabeth Hurst
Ron Craig
Pete Hall
Eduardo Espinoza
Manny Martinez
Brian Geye
David De Jesus
Teri Layton
Steve Corrington
Chris Diggs
Victor Preciado
Betty Anderson
David De Jesus
Michael Camacho
Shivaji Deshmukh
Mark Kinsey
Van Jew
Bob Feenstra
Amanda Coker
Dave Crosley

Inland Empire Utilities Agency
Inland Empire Utilities Agency
City of Chino Hills
State of California – CIM
Cucamonga Valley Water District
Monte Vista Water District
California Speedway Corporation
Three Valleys Municipal Water District
San Antonio Water Company
MIH Water Treatment, Inc.
City of Pomona
City of Pomona
Jurupa Community Services District
Three Valleys Municipal Water District
Inland Empire Utilities Agency
Inland Empire Utilities Agency
Monte Vista Water District
Monte Vista Water District
Agricultural Pool – Dairy
City of Chino
City of Chino

Chris Berch
Tom Dodson

Jurupa Community Services District
Tom Dodson & Associates

CALL TO ORDER

Chair Pierson called the Watermaster Board meeting to order at 11:04 a.m.

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

None

RECOGNITION OF OUTGOING MEMBER'S SERVICE ON WATERMASTER BOARD

(0:1:30) Chair Pierson recognized and commended the two outgoing Board members, Ms. Eunice Ulloa, representing the City of Chino, and Mr. Gino Filippi, representing the Appropriative Pool Minors, and presented them with a commendation plaque. Board members and staff took turns thanking them for their service on the Watermaster Board.

RECOGNITION OF MARK KINSEY'S CONTRIBUTIONS TO THE CHINO BASIN

(0:5:50) Chair Pierson recognized Mr. Kinsey for his contributions in the Chino Basin and wished him well in his retirement. Board members, staff, and consultants took turns sharing their many years of experience with Mr. Kinsey and wished him well.

AGENDA - ADDITIONS/REORDER

None

I. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

1. Minutes of the Watermaster Board Meeting held November 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

Adopt the Annual Finding of Substantial Compliance with the Recharge Master Plan.

(0:13:40)

Motion by Ms. Eunice Ulloa, seconded by Mr. DeLoach, 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)

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

(0:14:03) Mr. Kavounas gave a report.

(0:14:32)

Motion by Mr. Bob Kuhn, seconded by Mr. Bob Bowcock, 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

Approve and authorize the General Manager to execute the contract subject to any necessary non-substantive changes.

(0:14:51) Mr. Kavounas gave a report.

(0:16:26)

Motion by Mr. Don Galleano, seconded by Mr. Paul Hofer, and by unanimous vote.

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

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. March 20, 2020 Court Hearing
2. Ely 3 Basin Complaint
3. Santa Ana Sucker Lawsuit

(0:16:53) Mr. Slater gave a report.

B. ENGINEER REPORT

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

(0:21:41) Mr. Malone gave a report. A discussion ensued.

C. CFO REPORT

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

(0:29:00) Mr. Joswiak gave a report.

D. GM REPORT

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

(0:29:32) Mr. Kavounas introduced Mr. Tellez Foster to give a report on the 2020 OBMP Update.

(0:36:52) Ms. Nelson gave a report on D.2., the Fiscal Year 2019/20 Exhibit "G" process.

(0:38:21) Mr. Kavounas added a report on the 1,2,3-TCP investigation in MZ1 and announced San Bernardino Valley's new GM, Ms. Heather Dyer, who replaced Mr. Doug Headrick. He also announced that the audio/visual equipment in the Board room is dated, and beginning to show signs of its age, and that staff will budget for and complete the audio/visual upgrades to the Board room in the next fiscal year.

IV. INFORMATION

1. Cash Disbursements for November 2019

V. BOARD MEMBER COMMENTS

(0:41:45) Chair Pierson, on behalf of the Board, presented Mr. Kavounas with a Christmas present, a special edition (California State Fair Double Gold medal winner) bottle of wine, courtesy of Directors Galleano and Filippi. Mr. Kavounas expressed gratitude for the thoughtful gift.

VI. OTHER BUSINESS

(0:44:08) Chair Pierson wished everyone a Happy Holidays.

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

None

ADJOURNMENT

Chair Pierson adjourned the Watermaster Board meeting at 11:49 a.m.

Secretary: _____

Approved: _____

CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

B. FINANCIAL REPORTS

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



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 23, 2020
TO: Board Members
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

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: Received and filed

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 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						<u>46,144.05</u>
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						<u>8,024.39</u>
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						<u>8,291.02</u>
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						<u>125.00</u>
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						<u>600.69</u>
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						<u>327.00</u>
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						<u>103,395.95</u>
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

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						377.99
Bill Pmt -Check	11/07/2019	21803	RAUCH COMMUNICATION CONSULTANTS, LL	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		Monthly 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		Viusion 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

P19

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
				TOTAL		7,403.69
				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		500.00
				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		125.00
				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		125.00
				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

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						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

P12

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
P13 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 Mlnute 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

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

P14

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
				10/17/19 Delivery/Ground Transportation	6907.45 · OBMP Update	150.00
TOTAL						70,035.30
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						8,291.02
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						623.89
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						155.50
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						155.50
P15 General Journal	11/16/2019	11/16/2019	Payroll and Taxes for 11/03/19-11/16/19	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						46,649.12
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						8,024.39
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						7,093.14
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						500.00
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

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2019

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

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2019

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>

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION



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 23, 2020
TO: Board Members
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

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: Received and filed

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

P21

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

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION



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 23, 2020
TO: Board Members
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

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: Received and filed

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

	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	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\Board\20200123 - B3 Combining Schedule_November 2019.xlsx\Jul2019-Nov2019

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION



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 23, 2020

TO: Board Members

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

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: Received and filed

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)		483,751
Trust Account - County of San Bernardino				845
Local Agency Investment Fund - Sacramento				5,997,392
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			6,998,833
PERIOD INCREASE (DECREASE)			\$	(516,344)

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
PERIOD INCREASE (DECREASE)			\$	(516,344)

P 29

SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash	Govt'l Checking Demand	Zero Balance Account Payroll	Trust Account County of San Bernardino	Local Agency Investment Funds	Totals
Balances as of 10/31/2019	\$ 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)
Balances as of 11/30/2019	\$ 500	\$ 523,392	\$ (39,641)	\$ 845	\$ 5,997,392	\$ 6,482,488
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			

P30

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

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

Respectfully submitted,



Joseph S. Joswiak
Chief Financial Officer
Chino Basin Watermaster



CHINO BASIN WATERMASTER

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 23, 2020

TO: Board Members

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

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: Received and filed

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:

	Jul '19 - Nov '19 Actual	Jul '19 - Nov '19 Budget	\$ Over Budget	% of Budget	FY 2019/20 Annual Budget
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

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	Jul '19 - Nov '19	\$ Over Budget	% of Budget	FY 2019/20
	Actual	Budget			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	\$ 27,451	\$ 31,283	\$ 45,199	\$ 64,356	\$ 49,407	\$ 64,277
6906.26	2020 OBMP Update	388,896	388,896	97,717	79,904	38,998	46,500	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	20,890	20,890	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	CCWD and Army Corps of Engineers Prado Dam	18,560	18,560	-	-	-	-	9,280	4,640	9,280
7103.3	GW and SW Quality - Engineering Services	217,941	217,941	19,922	37,673	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	24,971	34,383	9,900	1,050	1,634
7104.3	GW Level - Engineering Services	195,869	195,869	12,723	4,405	18,462	14,500	14,200	22,160	13,275
7104.8	GW Level - Contract Services	10,000	10,000	36	-	-	-	-	-	-
7104.9	GW Level - Capital Services	8,000	8,000	(7)	-	-	-	-	-	2,000
7107.2	Ground Level - Engineering Services	69,937	69,937	11,421	4,069	2,091	4,300	4,500	5,000	9,476
7107.30	Ground Level - SAR Imagery	86,752	86,752	12,000	-	-	-	-	-	18,752
7107.8	Ground Level - Contract Services	117,050	128,950	5,175	-	-	-	-	-	7,000
7107.8	Ground Level - Capital Equipment	13,044	13,044	520	132	89	150	1,000	600	150
7108.31	IEUA - Prado Basin Habitat Monitoring	74,066	74,066	1,380	1,402	635	1,640	7,000	26,800	23,680
7108.6	IEUA - PBHSP - Outside Pro	28,000	28,000	40,000	-	-	-	10,000	-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	25,260	25,260	-	3,010	-	-	4,000	-	-
7202.2	Comp Recharge - Engineering Services	47,608	47,608	1,162	368	1,286	4,879	4,879	2,248	4,879
7203	GRCC & IEUA - SB88 Specification to Ensure Co	-	-	-	-	7,446	14,569	14,569	14,569	14,569
7303	OBMP - Engineering Services - Desalters	10,160	10,160	-	-	-	-	847	847	847
7402	OBMP - Engineering Services - MZ1	111,036	111,036	20,871	39,892	19,924	2,600	1,000	1,000	2,000
7402.1	OBMP - Engineering Services - Northwest MZ1	7,500	204,261	6,111	15,243	19,947	5,500	21,500	20,500	17,000
7502	OBMP - Engineering Services - WQC	92,720	92,720	-	12,281	33,465	5,600	-	-	2,700
7510	IEUA - Update Recycled Water Permit - Salinity	-	77,136	3,595	601	4,320	25,025	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	\$ 2,858,795	\$ 337,671	\$ 295,069	\$ 275,263	\$ 264,786	\$ 336,427	\$ 291,237	\$ 319,115

11/5/2019-7:43 AM
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	\$ 58,657	\$ 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	1,500	1,500	1,500	411,619	411,619	(22,723)	55%	109%
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	25%	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	CCWD and Army Corps of Engineers Prado Dam	9,280	4,640	-	-	-	37,120	18,560	-	0%	100%
7103.3	GW and SW Quality - Engineering Services	20,360	15,430	9,080	4,308	15,814	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	-	8,038	8,038	1,982	0%	80%
7104.9	GW Level - Capital Services	-	-	-	11,000	-	12,993	12,993	(4,993)	0%	162%
7107.2	Ground Level - Engineering Services	9,876	12,362	12,199	6,528	9,410	91,032	91,032	8,237	19%	92%
7107.3	Ground Level - SAR Imagery	-	58,000	-	-	-	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	1,000	600	5,991	5,991	7,053	6%	46%
7108.31	IEUA - Prado Basin Habitat Monitoring	33,050	27,816	18,794	5,790	3,265	151,104	75,552	(1,486)	2%	102%
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	-	50,000	25,000	-	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	138,587	-	-	n/a	n/a
7303	OBMP - Engineering Services - Desalters	847	847	847	847	847	6,776	6,776	3,384	0%	67%
7402	OBMP - Engineering Services - MZ1	9,000	7,000	2,533	4,000	5,000	114,219	114,219	(3,183)	73%	103%
7402.1	OBMP - Engineering Services - Northwest MZ1	31,500	26,500	21,000	18,000	3,458	204,260	204,260	1	20%	100%
7502	OBMP - Engineering Services - WQC	12,000	18,000	7,500	-	-	96,546	96,546	(3,826)	55%	104%
7510	IEUA - Update Recycled Water Permit - Salinity	25,025	25,025	25,025	25,025	25,029	233,746	77,136	-	6%	100%
7511	IEUA - As requested services to support Waterm	3,500	3,000	2,000	2,000	2,000	28,770	14,355	3,407	8%	81%
7512	IEUA - Triennial Recomputation of Ambient Water	-	-	-	-	-	-	-	24,584	0%	0%
Totals		\$ 317,594	\$ 372,096	\$ 222,638	\$ 187,766	\$ 183,430	\$ 3,402,906	\$ 2,810,366	\$ 48,429	30%	98%

Note: #Red 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 Declaz 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 Declaz 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 Declz 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 Declz 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

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

\$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	98.53%
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	1,829.84	2,542.00	-712.16	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	70,625.00	-23,359.43	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%	74,747.66	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%	21,686.00	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	1,904.00	-1,904.00	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/Desalte	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%	326,292.28	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	1,980.00	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	69.28%
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%
4605 · 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	62.33%

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 23, 2020
TO: Board Members
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: 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

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: Unanimously recommended to the Watermaster Board to adopt

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 (OAP) requested clarification regarding Supplemental Water totals for CIM in Appendix I. Specifically the OAP asked if the water reuse by Cal Poly on CIM property should be included in the Appendix, since that water is accounted for with the City of Chino and used by Cal Poly through a Voluntary Agreement. Staff has revised the Recycled Water total attributed to CIM from 1,248 acre-feet to 374 acre-feet and corrected the footnote associated with the total. These changes were presented to the Advisory Committee on January 16th where it was unanimously recommended to the Board to adopt.

Upon adoption, the finalized Annual Report capturing the above change and any other non-substantive changes will be printed and available in February.

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=296

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=296

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

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 23, 2020
TO: Board Members
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: 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

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: Unanimously recommended to the Watermaster Board to approve

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

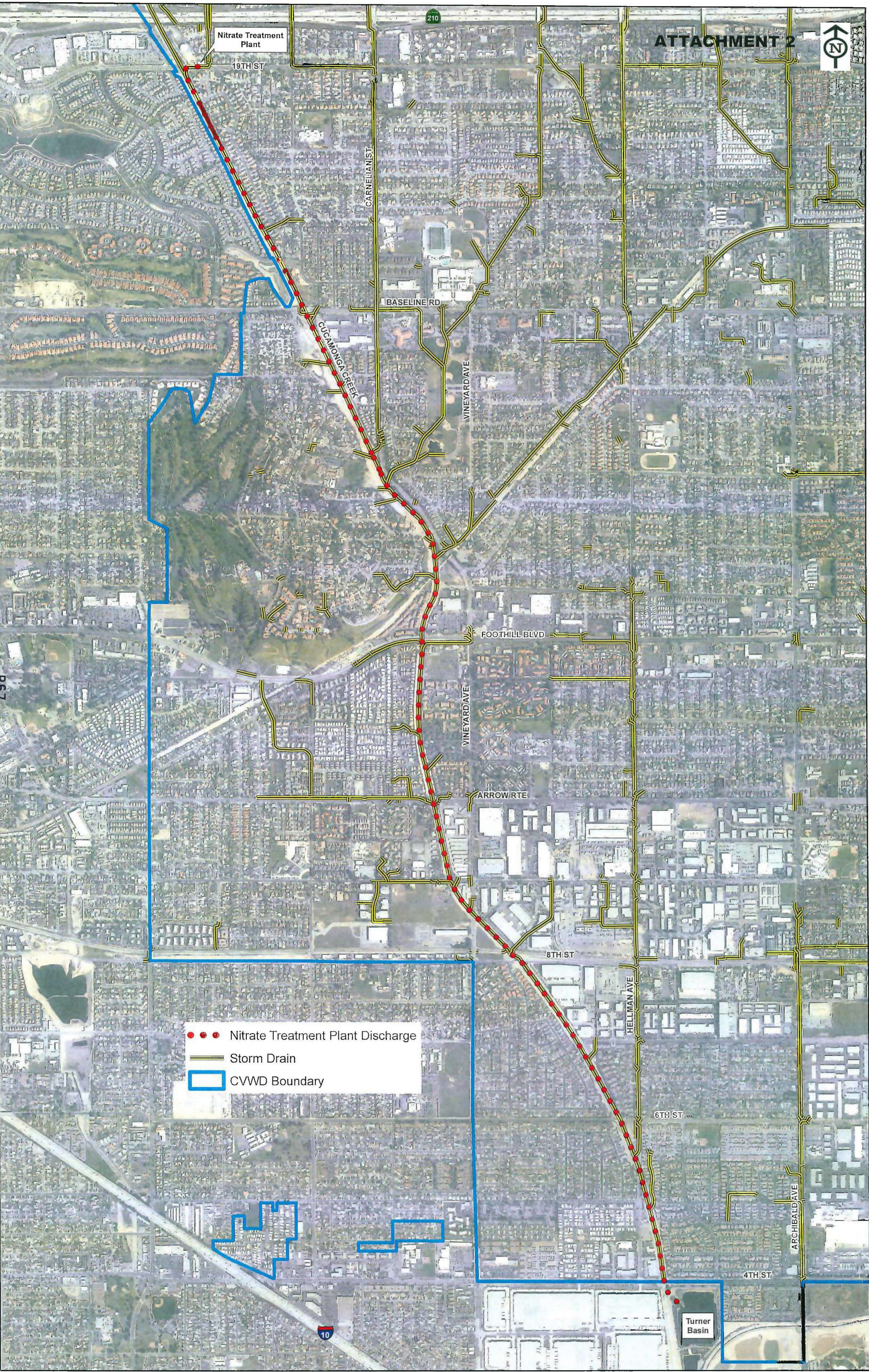
6TH ST

ARCHIBALD AVE

4TH ST

Turner Basin

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



THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION



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

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	01/2020 to 08/2020
City	Rancho Cucamonga	Recharge Application (mm/yyyy to mm/yyyy)	
State	CA	Requested Total Amount of Recharge	2,800 AF
Zip Code	91730	Over the Application Period (AF)	
Telephone	(909) 987-2591	Approved Total Amount of Recharge	
Fax	(909) 476-7031	Over the Application Period (AF)	
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 _____

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 (HCO3)	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 (CO3)	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) Units	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 (TI)	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

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

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 23, 2020

TO: Board Members

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: Approve the proposed transaction

Financial Impact: None

Future Consideration

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: Unanimously recommended to the Watermaster Board to approve.

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. The Advisory Committee unanimously recommended Board approval of the transaction at its January 16, 2020 meeting

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> Name of Party	<u>Cucamonga Valley Water District</u> Name of Party
<u>139 N. Euclid Avenue</u> Street Address	<u>10440 Ashford Street</u> Street Address
<u>Upland</u> <u>CA</u> <u>91786</u> City State Zip Code	<u>Rancho Cucamonga</u> <u>CA</u> <u>91730</u> City State Zip Code
<u>(909)982-4107 Ext. 102</u> Telephone	<u>(909)987-2591</u> 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:

Varies _____

Projected Rate of Recapture _____ Projected Duration of Recapture _____

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

Pumping _____

PLACE OF USE OF WATER TO BE RECAPTURED:

Cucamonga Valley Water District Service Area is within MZ2 _____

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

N/A _____

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: _____

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

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	Tel: (909) 484-3888
9641 San Bernardino Road	Fax: (909) 484-3890
Rancho Cucamonga, CA 91730	

CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

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

NOTICE OF INTENT

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

PLEASE TAKE NOTICE that on this 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: _____

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION

CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

I. 2020 HEARING OFFICER PANEL APPOINTMENT



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 23, 2020

TO: Board Members

SUBJECT: 2020 Hearing Officer Panel Appointment (Consent Calendar II.I.)

SUMMARY:

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

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

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

Future Consideration

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

ACTIONS:

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

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

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

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

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

In January 2019, the Watermaster Board appointed five individuals to the panel. One of the panelists has expressed their inability to continue to be considered as a potential hearing officer and Watermaster staff evaluated additional options.

DISCUSSION

The five individuals being recommended for appointment to the panel in 2020 are shown below:

1. Kurt Berchtold (Regional Water Quality Control Board – Executive Officer, Retired)
2. Anthony Brown (Aquilogic – CEO & Principal Hydrologist)
3. Behrooz Mortazavi, Ph.D., P.E. (Water Resources Engineers, Inc. – Principal)
4. Maureen Stapleton (San Diego County Water Authority – General Manager, Retired)
5. Felicia Marcus (Attorney/consultant; former State Water Resources Control Board Chair)

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

CHINO BASIN WATERMASTER

V. INFORMATION

1. 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	

P 97

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						<u>5,831.34</u>
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						<u>2,445.00</u>
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						<u>653.40</u>
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						<u>125.00</u>
P98						
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						<u>6,692.00</u>
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						<u>375.00</u>
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						<u>38,525.56</u>
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						<u>125.00</u>

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	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2019

For Informational Purposes Only

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

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2019

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						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
Bill	11/14/2019	11/14 Ag Pool Mtg		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
Bill	11/30/2019			Third Party Expenses	8367 · Legal Service	2,270.00
Bill	11/30/2019			November 2019	8367 · Legal Service	11,904.00
Bill	11/30/2019			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
Bill	11/30/2019			Mileage reimburse for lunch meetings, parking	6173 · Airfare/Mileage	187.68
Bill	11/30/2019			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

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2019

For Informational Purposes Only

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	
------------------------	-------------------	--------------	-----------------------------------	-------------------	---	--

P102

**CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2019**

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	11/30/2019	8056642614		Miscellaneous office supplies	6031.7 · Other Office Supplies	185.32
TOTAL						<u>185.32</u>
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						<u>270.78</u>
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						<u>75.33</u>
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						<u>46,386.78</u>
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						<u>8,024.41</u>
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 · CBEWP-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

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2019

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	11/30/2019	2019396		2019396	7202.2 · Engineering Svc	1,036.08
Bill	11/30/2019	2019397		2019397	7206.1 · SB88 Specs-Ensure Compliance	79.50
Bill	11/30/2019	2019398		2019398	7402 · PE4-Engineering	1,204.50
Bill	11/30/2019	2019399		2019399	7402.10 · PE4 - Northwest MZ1 Area Proj.	17,895.04
Bill	11/30/2019	2019400		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.	132196	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2019	132196		Move website hosting / GoDaddy transition	6052.6 · IT Services/Projects	900.00
TOTAL						900.00
Bill Pmt -Check	12/18/2019	21897	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2019	XXXX-XXXX-XXXX-9341		Miscellaneous office supplies	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

P104

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2019

For Informational Purposes Only

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>
P105						
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

CHINO BASIN WATERMASTER
 Cash Disbursements For The Month of
 December 2019

For Informational Purposes Only

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

P107

THIS PAGE
HAS
INTENTIONALLY
BEEN LEFT
BLANK
FOR PAGINATION