

CHINO BASIN WATERMASTER



NOTICE OF MEETING

Thursday, May 16, 2019

9:00 a.m. – Advisory Committee Meeting

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

CHINO BASIN WATERMASTER

Thursday, May 16, 2019

9:00 a.m. – Advisory Committee Meeting

AGENDA

**CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING**

9:00 a.m. – May 16, 2019

WITH

Ms. Teri Layton, Chair

Mr. Brian Geye, Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

AGENDA – ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

1. Minutes of the Advisory Committee Meeting held April 18, 2019 (*Page 1*)

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of March 2019 (*Page 5*)
2. Watermaster VISA Check Detail for the month of March 2019 (*Page 23*)
3. Combining Schedule for the Period July 1, 2018 through March 31, 2019 (*Page 27*)
4. Treasurer's Report of Financial Affairs for the Period March 1, 2019 through March 31, 2019 (*Page 31*)
5. Budget vs. Actual Report for the Period July 1, 2018 through March 31, 2019 (*Page 35*)

C. WATER TRANSACTIONS (*Page 59*)

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

The purchase of 3,800,000 acre-feet of water from the City of Pomona by Cucamonga Valley Water District. This purchase is made from the City of Pomona's Excess Carryover Account. Date of application: March 25, 2019.

II. BUSINESS ITEMS

A. WATERMASTER FISCAL YEAR 2019/20 PROPOSED BUDGET (*Page 67*)

Approve the proposed FY 2019/20 budget as presented.

B. WILDERMUTH ENVIRONMENTAL, INC. CONTRACT (*Page 81*)

Offer advice and assistance with the proposed contract.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Watermaster Rules and Regulations Update Process
2. June 7, 2019 Hearing

B. ENGINEER REPORT

1. Pomona Extensometer Update
2. Prado Basin Habitat Sustainability Committee Annual Report
3. State of the Basin – Presentation on Water Levels and Storage

C. CFO REPORT

1. Exhibit “G” Water Payments

D. GM REPORT

1. OBMP Update Status
2. Prior Assessment Package True-Up Process
3. Ely 3 Basin
4. Water Quality Colloquium
5. ACWA Excellence in Water Leadership Award
6. RMPU Funding Update
7. Storage Management Plan
8. Other

E. INLAND EMPIRE UTILITIES AGENCY

1. MWD Update (Written) *(Page 121)*
2. State and Federal Legislative Reports (Written) *(Page 123)*
3. Community Outreach/Public Relations Report (Written) *(Page 155)*

F. METROPOLITAN MEMBER AGENCY REPORTS

IV. INFORMATION

1. Cash Disbursements for April 2019 *(Page 159)*

V. COMMITTEE MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

VIII. FUTURE MEETINGS AT WATERMASTER

5/13/19	Mon	1:30 p.m.	Agricultural Pool*
5/14/19	Tue	1:30 p.m.	Prado Basin Habitat Sustainability Committee
5/16/19	Thu	8:00 a.m.	Appropriative Pool Strategic Planning (Confidential Session Only)
5/16/19	Thu	9:00 a.m.	Advisory Committee
5/16/19	Thu	9:30 a.m.	OBMP Update Listening Session 4
5/23/19	Thu	11:00 a.m.	Watermaster Board

*Rescheduled from May 9, 2019

ADJOURNMENT

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Advisory Committee Meeting held on April 18, 2019

DRAFT MINUTES
CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING

April 18, 2019

The Advisory Committee meeting was held at the offices of the Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on April 18, 2019.

ADVISORY COMMITTEE MEMBERS PRESENT

APPROPRIATIVE POOL

Teri Layton, Chair
Ron Craig
Courtney Jones for Scott Burton
Chris Diggs
Cris Fealy
Eric Tarango for Josh Swift
Dave Crosley
Rosemary Hoerning
Eduardo Espinoza for John Bosler
Eldon Horst

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

NON-AGRICULTURAL POOL

Brian Geye, Vice-Chair

California Speedway Corporation

AGRICULTURAL POOL

Jeff Pierson, 2nd Vice-Chair
Pete Hall

Crops
State of California – CIM

WATERMASTER BOARD MEMBERS PRESENT

Bob Bowcock
Bob Kuhn
Darron Poulsen

CalMat Co.
Three Valleys Municipal Water District
City of Pomona

WATERMASTER STAFF PRESENT

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

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

WATERMASTER CONSULTANTS PRESENT

Brad Herrema
Andy Malone
Carolina Sanchez

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

OTHERS PRESENT

Tom O'Neill
Richard Rees
Praseetha Krishnan
Andy Campbell
Kristen Weger
David Schroeder
Matthew Litchfield

Chino Basin Desalter Authority
Wood plc
Cucamonga Valley Water District
Inland Empire Utilities Agency
Chino Basin Water Conservation District
Chino Basin Water Conservation District
Three Valleys Municipal Water District

CALL TO ORDER

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

AGENDA – ADDITIONS/REORDER

None

I. CONSENT CALENDAR

A. MINUTES

Approve as presented:

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

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of February 2019
2. Watermaster VISA Check Detail for the month of February 2019
3. Combining Schedule for the Period July 1, 2018 through February 28, 2019
4. Treasurer's Report of Financial Affairs for the Period February 1, 2019 through February 28, 2019
5. Budget vs. Actual Report for the Period July 1, 2018 through February 28, 2019

C. WATER TRANSACTIONS

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

The purchase of 500.000 acre-feet of water from West Valley Water District by Cucamonga Valley Water District. This purchase is made from West Valley Water District's Excess Carryover Account. Date of application: December 11, 2018.

(0:00:29)

Motion by Mr. Jeff Pierson, seconded by Mr. Cris Fealy, and by unanimous vote

Moved to approve the Consent Calendar as presented.

II. BUSINESS ITEMS

NONE

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Appeal from April 28, 2017 Order
2. March 15, 2019 Hearing
3. Notice of Request to Take Motion to Confirm Stay Pending Appeal Off Calendar
4. Rules and Regulations Update Process
5. Court Hearing on June 7, 2019 Regarding OBMP Semi-Annual Status Report 2018-2

(0:00:54) Mr. Herrema gave a report.

B. ENGINEER REPORT

1. Maximum Benefit Annual Report
2. Annual Report of the PBHSC
3. Pomona Extensometer Update
4. State of the Basin – Presentation on Production and Recharge

(0:02:13) Mr. Malone gave a report.

C. CFO REPORT

1. Fiscal Year 2019/20 Budget

(0:02:43) Mr. Joswiak gave a report.

D. GM REPORT

1. OBMP Update Status
2. Prior Assessment Package Revisions
3. Water Quality Colloquium
4. Water Rights Permit Reporting / SB88 Compliance
5. Replenishment Water Purchase
6. Watermaster Engineer Contract
7. Ely 3
8. Other

(0:03:12) Mr. Kavounas gave a report. A discussion ensued.

E. INLAND EMPIRE UTILITIES AGENCY

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

(0:19:00) Mr. Campbell gave a report.

F. METROPOLITAN MEMBER AGENCY REPORTS

(0:24:09) Mr. Litchfield announced that the Three Valleys Municipal Water District's Leadership Breakfast will be held on May 30, 2019.

IV. INFORMATION

1. Cash Disbursements for March 2019
2. Chino Airport and South Archibald Plumes Semi-Annual Status Reports

V. COMMITTEE MEMBER COMMENTS

None

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

None

VIII. FUTURE MEETINGS AT WATERMASTER

- | | | | |
|---------|-----|------------|---|
| 4/18/19 | Thu | 8:00 a.m. | Appropriative Pool Strategic Planning (Confidential Session Only) |
| 4/18/19 | Thu | 9:00 a.m. | Advisory Committee |
| 4/18/19 | Thu | 9:30 a.m. | Recharge Investigations and Projects Committee (RIPCom) |
| 4/23/19 | Tue | 1:00 p.m. | Fiscal Year 2019/20 Budget Workshop #1 |
| 4/25/19 | Thu | 11:00 a.m. | Watermaster Board |
| 4/30/19 | Tue | 10:00 a.m. | Fiscal Year 2014/15 Assessment Package Revision Workshop |
| 4/30/19 | Tue | 1:00 p.m. | Fiscal Year 2019/20 Budget Workshop #2 |

(0:25:09) Mr. Kavounas announced upcoming Watermaster workshops.

ADJOURNMENT

Chair Layton adjourned the Advisory Committee meeting at 9:26 a.m.

Secretary: _____

Approved: _____

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FOR PAGINATION

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of March 2019
2. Watermaster VISA Check Detail for the month of March 2019
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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 16, 2019
TO: Advisory Committee
SUBJECT: Cash Disbursement Report - Financial Report B1 (March 31, 2019)

SUMMARY

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

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

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

Future Consideration

Agricultural Pool – May 13, 2019: Receive and File

Advisory Committee – May 16, 2019: Receive and File

Watermaster Board – May 23, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – May 9, 2019: Received and filed

Non-Agricultural Pool – May 9, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – May 13, 2019:

Advisory Committee – May 16, 2019:

Watermaster Board – May 23, 2019:

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

BACKGROUND

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

DISCUSSION

Total cash disbursements during the month of March 2019 were \$1,294,848.88.

The most significant expenditures during the month were to Wildermuth Environmental, Inc. in the amounts of \$297,931.37 and \$247,591.51 (check number 21342 dated March 1, 2019 and check number 21391 dated March 22, 2019); Inland Empire Utilities Agency in the amount of \$293,578.73 (check number 21374 dated March 13, 2019); and Brownstein Hyatt Farber Schreck in the amount of \$159,778.39 (check number 21316 dated March 1, 2019).

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/01/2019	21314	ACWA JOINT POWERS INSURANCE AUTHORI	0597031	1012 · Bank of America Gen'l Ckg	
Bill	02/13/2019	0597031		Prepayment - March 2019	1409 · Prepaid Life, BAD&D & LTD	240.50
				February 2019	60191 · Life & Disab.Ins Benefits-	232.34
TOTAL						472.84
Bill Pmt -Check	03/01/2019	21315	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	XXXX-XXXX-XXXX-9341		Miscellaneous office supplies	6031.7 · Other Office Supplies	336.77
				Reg.-JW-2019 CAPStone Conf. March 18-20	6193.2 · Conference - Registration Fee	794.03
				Hotel-JW-2019 CAPStone Conf. March18-20	6191 · Conferences - General	793.47
				Toner cartridges	6031.7 · Other Office Supplies	962.83
				Miscellaneous office supplies	6031.7 · Other Office Supplies	53.79
				Miscellaneous office supplies	6031.7 · Other Office Supplies	49.46
				Miscellaneous office supplies	6031.7 · Other Office Supplies	63.48
				Miscellaneous office supplies	6031.7 · Other Office Supplies	39.94
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.98
				Miscellaneous office supplies	6031.7 · Other Office Supplies	9.98
				Miscellaneous office supplies	6031.7 · Other Office Supplies	497.36
				Operations staff breakfast meeting	6141.3 · Admin Meetings	99.02
				Miscellaneous office supplies	6031.7 · Other Office Supplies	23.66
				Lunch-staff and legal counsel before Pool mtg	6141.3 · Admin Meetings	88.34
				Lunch for OBMP Listening Session 1	6909.1 · OBMP Meetings	22.27
				Miscellaneous office supplies	6031.7 · Other Office Supplies	10.75
				Lunch for OBMP Listening Session 1	6909.1 · OBMP Meetings	37.10
				Miscellaneous office supplies	6031.7 · Other Office Supplies	19.97
				Miscellaneous office supplies	6031.7 · Other Office Supplies	12.32
				Miscellaneous office supplies	6031.7 · Other Office Supplies	28.79
				Registration-JN-March 17-19 WateReuse_Conf.	6193.2 · Conference - Registration Fee	99.88
				Miscellaneous office supplies	6031.7 · Other Office Supplies	29.94
				PK mtg w/Ops staff	6141.3 · Admin Meetings	64.43
				Miscellaneous office supplies	6031.7 · Other Office Supplies	29.79
				Dessert for staff meeting 1/24/19	6141.3 · Admin Meetings	29.86
				PK mtg w/Bob Bowcock	6312 · Meeting Expenses	26.12
				PK mtg w/Steve Elie	6312 · Meeting Expenses	53.08
				Lunch for staff development day	6141.3 · Admin Meetings	83.46
				Hotel-ETF-GW Sustainability Bootcamp	6191 · Conferences - General	582.04
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.55
				Reg.-ETF-attend GW Sustainability Bootcamp	6193.2 · Conference - Registration Fee	809.01
				Reg.-JN & AJ-AGWA - AGWT Annual GW Conf.	6193.2 · Conference - Registration Fee	489.40
				Pictures taken for annual Board meeting	6312 · Meeting Expenses	299.63
				Flight-ETF-GW Sustainability Bootcamp	6191 · Conferences - General	380.49

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
				Flight-PK-GW Sustainability Bootcamp	6191 · Conferences - General	447.41
				Lunch for OBMP Listening Session 1	6909.1 · OBMP Meetings	50.69
				Lunch for OBMP Listening Session 1	6909.1 · OBMP Meetings	24.57
				Tip-lunch delivery-OBMP Listening Session 1	6909.1 · OBMP Meetings	9.99
				Lunch for OBMP Listening Session 1	6909.1 · OBMP Meetings	206.75
				PK mtg w/John Bosler	8312 · Meeting Expenses	32.16
				PK mtg w/Darron Poulsen	8312 · Meeting Expenses	39.64
				Purchase-59 Technology Tips for Admin Prof.	6192 · Seminars - General	39.90
				Miscellaneous office supplies	6031.7 · Other Office Supplies	21.82
				Reg.-CG-Webinar - Proofreading & Editing Tech.	6193.2 · Conference - Registration Fee	196.76
TOTAL						8,005.68
Bill Pmt -Check	03/01/2019	21316	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	749497		NRG BK	6078 · BHFS Legal - Miscellaneous	934.65
				Angelica BK	6078 · BHFS Legal - Miscellaneous	461.70
				ELY 3 Basin/Kasier	6078 · BHFS Legal - Miscellaneous	4,990.05
				749497	6078 · BHFS Legal - Miscellaneous	28,821.57
				Mileage/Parking Expense	6078 · BHFS Legal - Miscellaneous	54.50
				Mileage/Parking Expense	8375 · BHFS Legal - Appropriative Pool	13.04
				Mileage/Parking Expense	8475 · BHFS Legal - Agricultural Pool	13.04
				Mileage/Parking Expense	8575 · BHFS Legal - Non-Ag Pool	13.05
				Mileage/Parking Expense	6275 · BHFS Legal - Advisory Committee	19.57
				Mileage/Parking Expense	6375 · BHFS Legal - Board Meeting	19.57
Bill	01/31/2019	749498		457(f) Plan Regulations	6073 · BHFS Legal - Personnel Matters	15,197.63
				Sexual Harrasment Training	6073 · BHFS Legal - Personnel Matters	62.10
Bill	01/31/2019	749499		749499	6907.34 · Santa Ana River Water Rights	2,083.03
Bill	01/31/2019	749500		749500	6907.32 · Chino Airport Plume	1,966.35
Bill	01/31/2019	749501		749501	6907.33 · Desalter/Hydraulic Control	95.08
Bill	01/31/2019	749502		749502	6907.36 · Santa Ana River Habitat	845.12
Bill	01/31/2019	749503		749503	6275 · BHFS Legal - Advisory Committee	4,799.91
Bill	01/31/2019	749504		749504	6375 · BHFS Legal - Board Meeting	12,061.72
				Mileage/Parking Expense	6375 · BHFS Legal - Board Meeting	39.14
Bill	01/31/2019	749505		749505	8375 · BHFS Legal - Appropriative Pool	1,663.83
Bill	01/31/2019	749506		749506	8475 · BHFS Legal - Agricultural Pool	1,663.83
Bill	01/31/2019	749507		749507	8575 · BHFS Legal - Non-Ag Pool	1,663.83
Bill	01/31/2019	749508		749508	6071 · BHFS Legal - Court Coordination	2,482.07
				Filing Fee	6071 · BHFS Legal - Court Coordination	4.00
Bill	01/31/2019	749509		749509	6077 · BHFS Legal - Party Status Maint	6,099.27
Bill	01/31/2019	749510		749510	6907.39 · Recharge Master Plan	3,315.18
				Mileage/Parking Expense	6907.39 · Recharge Master Plan	67.85
Bill	01/31/2019	749511		749511	6907.42 · Initial Safe Yield Recalc	62,679.72

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
				Research - Westlaw	6907.42 · Initial Safe Yield Recalc	143.81
				Delivery/Ground Transportation	6907.42 · Initial Safe Yield Recalc	150.00
				Delivery/Ground Transportation	6907.42 · Initial Safe Yield Recalc	150.00
Bill	01/31/2019	749512		749512	6907.44 · SGMA Compliance	142.61
Bill	01/31/2019	749513		749513	6907.45 · OBMP Update	7,061.57
TOTAL						159,778.39
Bill Pmt -Check	03/01/2019	21317	CENTURYLINK	78073480	1012 · Bank of America Gen'l Ckg	
Bill	02/26/2019	78073480		2/17/19-3/16/19	6053 · Internet Expense	1,062.62
TOTAL						1,062.62
Bill Pmt -Check	03/01/2019	21318	CD CATERING & EVENT SERVICES	8693	1012 · Bank of America Gen'l Ckg	
Bill	01/24/2019	8693		Lunch for 1/24/19 Watermaster Board meeting	6312 · Meeting Expenses	600.69
TOTAL						600.69
Bill Pmt -Check	03/01/2019	21319	CITY OF POMONA	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2019	1/10 Appro Pool Mtg		Darron Poulsen-1/10/19 Appropriative Pool Mtg.	6311 · Board Member Compensation	125.00
Bill	01/22/2019	1/22 Board Agenda		Darron Poulsen-1/22/19 Board Agenda Preview	6311 · Board Member Compensation	125.00
Bill	01/24/2019	1/24 Board Mtg		Darron Poulsen-1/24/19 Board meeting	6311 · Board Member Compensation	125.00
Bill	01/31/2019	1/31 WM Mechanics		Darron Poulsen-1/31/19 Watermaster Mechanics	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	03/01/2019	21320	CORELOGIC INFORMATION SOLUTIONS	81945760	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	81945760		81945760	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81945760	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	03/01/2019	21321	CUCAMONGA VALLEY WATER DISTRICT		1012 · Bank of America Gen'l Ckg	
Bill	02/13/2019			Office lease due March 1, 2019	1422 · Prepaid Rent	6,866.54
TOTAL						6,866.54
Bill Pmt -Check	03/01/2019	21322	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2019	12/13 Ag Pool Mtg		12/13/18 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				12/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/10/2019	1/10 Ag Pool Mtg		1/10/19 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				1/10/19 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/29/2019	1/29 Special Ag Pool		1/29/19 Special Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				1/29/19 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						375.00
Bill Pmt -Check	03/01/2019	21323	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/24/2019	L0435933		L0435933	7108.4 · Hydraulic Control-Lab Svcs	440.00
Bill	01/24/2019	L0435516		L0435516	7108.4 · Hydraulic Control-Lab Svcs	1,592.00
TOTAL						2,032.00
Bill Pmt -Check	03/01/2019	21324	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2019	1/10 Ag Pool Mtg		1/10/19 Ag Pool meeting	8411 · Ag Pool Member Compensation	25.00
				1/10/19 Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/11/2019	1/11 Special Board		1/11/19 Special Board meeting	8411 · Ag Pool Member Compensation	25.00
				1/11/19 Special Board meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/17/2019	1/17 Advisory Comm		1/17/19 Advisory Committee meeting	8411 · Ag Pool Member Compensation	25.00
				1/17/19 Advisory Committee meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/24/2019	1/24 Board Mtg		1/24/19 Board meeting	8411 · Ag Pool Member Compensation	25.00
				1/24/19 Board meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/29/2019	1/29 Special Ag Pool		1/29/19 Special Ag Pool meeting	8411 · Ag Pool Member Compensation	25.00
				1/29/19 Special Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						625.00
Bill Pmt -Check	03/01/2019	21325	FIRST LEGAL NETWORK LLC	40024405	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	40024405		Court filings for January 2019	6061.5 · Court Filing Services	1,247.38
TOTAL						1,247.38
Bill Pmt -Check	03/01/2019	21326	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	02/21/2019	9094843890050914-5		Office fax	6022 · Telephone	145.10
TOTAL						145.10
Bill Pmt -Check	03/01/2019	21327	GREAT AMERICA LEASING CORP.	24262576	1012 · Bank of America Gen'l Ckg	
Bill	02/21/2019	24262576		Invoice for February 2019	6043.1 · Ricoh Lease Fee	2,661.62
TOTAL						2,661.62
Bill Pmt -Check	03/01/2019	21328	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2019	1/10 Ag Pool Mtg		1/10/19 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				1/10/19 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/29/2019	1/29 Special Ag Pool		1/29/19 Special Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				1/29/19 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	03/01/2019	21329	JOHN J. SCHATZ	Appropriative Pool Legal Services	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019			January 2019	8367 · Legal Service	8,280.00
				Third Party Expenses	8367 · Legal Service	1,096.25
TOTAL						9,376.25

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/01/2019	21330	JURADO, ALONSO	Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	02/26/2019			Reimbursement for field tool for water level	7104.6 · Grdwtr Level-Supplies	148.91
TOTAL						148.91
Bill Pmt -Check	03/01/2019	21331	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	02/22/2019	111802		Employee deductions - February 2019	60194 · Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	03/01/2019	21332	LOEB & LOEB LLP	181747	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	1810747		Non-Ag Pool Legal Services - January 2019	8567 · Non-Ag Legal Service	8,228.25
TOTAL						8,228.25
Bill Pmt -Check	03/01/2019	21333	PITNEY BOWES GLOBAL FINANCIAL SERVICE 3102929702		1012 · Bank of America Gen'l Ckg	
Bill	02/21/2019	3102909702		Postage meter lease	6044 · Postage Meter Lease	390.17
TOTAL						390.17
Bill Pmt -Check	03/01/2019	21334	PRINTING RESOURCES	65417	1012 · Bank of America Gen'l Ckg	
Bill	02/22/2019	65417		Business cards for A. Jurado, D. Huynh	6031.7 · Other Office Supplies	192.87
TOTAL						192.87
Bill Pmt -Check	03/01/2019	21335	RAMBOLL US CORP.		1012 · Bank of America Gen'l Ckg	
Bill	02/26/2019	1690026673		1690026673	7206 · Comp Recharge-O&M	16,850.65
Bill	02/26/2019	1690029049		1690029049	7206 · Comp Recharge-O&M	13,749.35
TOTAL						30,600.00
Bill Pmt -Check	03/01/2019	21336	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	02/21/2019	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	857.37
TOTAL						857.37
Bill Pmt -Check	03/01/2019	21337	STAPLES BUSINESS ADVANTAGE	8053310836	1012 · Bank of America Gen'l Ckg	
Bill	02/26/2019	8053310836		Miscellaneous office supplies	6031.7 · Other Office Supplies	72.05
TOTAL						72.05
Bill Pmt -Check	03/01/2019	21338	STAULA, MARY L	VOID:	1012 · Bank of America Gen'l Ckg	0.00
Bill Pmt -Check	03/01/2019	21339	TELLEZ-FOSTER, EDGAR	Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	02/13/2019			ETF - GW Sustainability Bootcamp expenses	6191 · Conferences - General	187.36
TOTAL						187.36
Bill Pmt -Check	03/01/2019	21340	UNITED HEALTHCARE	052569006859	1012 · Bank of America Gen'l Ckg	
Bill	02/26/2019	052569006859		Dental Insurance Premium -- March 2019	60182.2 · Dental & Vision Ins	744.12

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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						744.12
Bill Pmt -Check	03/01/2019	21341	VERIZON WIRELESS		1012 · Bank of America Gen'l Ckg	
Bill	02/13/2019	9823537705		Acct #470810953-00001	6022 · Telephone	297.73
Bill	02/21/2019	9824100003		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.04
TOTAL						397.77
Bill Pmt -Check	03/01/2019	21342	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	2019004		2019004	7510 · PE6&7-IEUA Salinity Mgmt. Plan	497.00
Bill	01/31/2019	2019005		2019005	6906.31 · OBMP-Pool, Adv. Board Mtgs	10,449.33
Bill	01/31/2019	2019006		2019006	6906.32 · OBMP-Other General Meetings	11,504.22
Bill	01/31/2019	2019007		2019007	6906.71 · OBMP-Data Req.-CBWM Staff	5,425.20
Bill	01/31/2019	2019008		2019008	6906.76 · County Extraction Well-Modeling	18,350.80
Bill	01/31/2019	2019009		2019009	6906.72 · OBMP-Data Req.-Non CBWM Staff	3,550.50
Bill	01/31/2019	2019010		2019010	6906.23 · SGMA Reporting Requirements	1,460.50
Bill	01/31/2019	2019011		2019011	6906 · OBMP Engineering Services	550.00
Bill	01/31/2019	2019012		2019012	6906.1 · OBMP-Watermaster Model Update	12,526.10
Bill	01/31/2019	2019013		2019013	6906.24 · Compliance-SWRCB	365.10
Bill	01/31/2019	2019014		2019014	6906.26 · 2019 OBMP Update	37,504.85
Bill	01/31/2019	2019015		2019015	6906.73 · OBMP-2020 Safe Yield Recalc	24,844.15
Bill	01/31/2019	2019016		2019016	6906.27 · HCP Mtgs/Tech. Review-IEUA Cost	1,204.40
Bill	01/31/2019	2019017		2019017	6906.15 · Integrated Model Mtgs-IEUA Cost	4,043.20
Bill	01/31/2019	2019018		2019018	6906.21 · State of the Basin Report	9,100.60
Bill	01/31/2019	2019019		2019019	7103.3 · Grdwtr Qual-Engineering	9,646.66
Bill	01/31/2019	2019020		2019020	7104.3 · Grdwtr Level-Engineering	8,749.43
Bill	01/31/2019	2019021		2019021	7107.2 · Grd Level-Engineering	3,069.22
Bill	01/31/2019	2019022		2019022	7402 · PE4-Engineering	5,891.00
Bill	01/31/2019	2019023		2019023	7402.10 · PE4 - Northwest MZ1 Area Proj.	103,626.17
Bill	01/31/2019	2019024		2019024	7108.31 · Hydraulic Control - PBHSP	18,332.30
Bill	01/31/2019	2019025		2019025	7202.2 · Engineering Svc	1,929.30
Bill	01/31/2019	2019026		2019026	7502 · PE6&7-Engineering	279.50
Bill	01/31/2019	2019027		2019027	6906.16 · CBEWP-100% IEUA Cost	5,031.84
TOTAL						297,931.37
Bill Pmt -Check	03/09/2019	ACH 031819	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	03/09/2019	03/09/2019	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 02/24/19-03/09/19	2000 · Accounts Payable	7,444.83
TOTAL						7,444.83
Bill Pmt -Check	03/05/2019	ACH 030519	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	02/14/2019	1394905143		Medical Insurance Premium - March 2019	60182.1 · Medical Insurance	7,667.57
TOTAL						7,667.57

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CHINO BASIN WATERMASTER
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/06/2019	21343	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019			Retiree Medical	60182.4 · Retiree Medical	25.87
TOTAL						25.87
Bill Pmt -Check	03/06/2019	21344	MICHAEL'S #3844		1012 · Bank of America Gen'l Ckg	
Bill	03/06/2019			Matting and frames for basin pictures	1840 · Capital Assets	1,305.36
TOTAL						1,305.36
Bill Pmt -Check	03/08/2019	21345	ACCENT COMPUTER SOLUTIONS, INC.	126591	1012 · Bank of America Gen'l Ckg	
Bill	03/05/2019	126591		Monthly service - March 2019	6052.4 · IT Managed Services	3,680.00
				Overwatch - March 2019	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - March 2019	6052.5 · IT Data Backup/Storage	117.00
				Office 365 subscriptions - March 2019	6052.4 · IT Managed Services	99.60
				Image Office Storage (per GB, per month)	6052.5 · IT Data Backup/Storage	803.43
TOTAL						5,399.03
Bill Pmt -Check	03/08/2019	21346	ACWA JOINT POWERS INSURANCE AUTHORITY	0597031	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2019	0601597		Prepayment - April 2019	1409 · Prepaid Life, BAD&D & LTD	224.09
				March 2019	60191 · Life & Disab.Ins Benefits	232.21
TOTAL						456.30
Bill Pmt -Check	03/08/2019	4	APPLIED COMPUTER TECHNOLOGIES	3033	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	3033		Database Consulting - February 2019	6052.2 · Applied Computer Technol	3,449.60
TOTAL						3,449.60
Bill Pmt -Check	03/08/2019	21348	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	2/28 Board Mtg		2/28/19 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	03/08/2019	21349	CD CATERING & EVENT SERVICES	8431	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	8431		Lunch for 2/28/19 Watermaster Board meeting	6312 · Meeting Expenses	600.69
TOTAL						600.69
Bill Pmt -Check	03/08/2019	21350	CITY OF POMONA	Board Member Compenation	1012 · Bank of America Gen'l Ckg	
Bill	02/14/2019	2/14 Appro Pool Mtg		Darron Poulsen-2/14/19 Appropriative Pool Mtg.	6311 · Board Member Compensation	125.00
Bill	02/26/2019	2/26 Board Agenda		Darron Poulsen-2/26/19 Board Agenda Preview	6311 · Board Member Compensation	125.00
Bill	02/28/2019	2/28 Board Mtg		Darron Poulsen-2/28/19 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	03/08/2019	21351	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	

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TOTAL

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/14/2019	2/14 Ag Pool Mtg		2/14/19 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				2/14/19 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	03/08/2019	21352	EGOSCUE LAW GROUP, INC.	12228	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	12228		Ag Pool Legal Service _ February 2019	8467 · Ag Legal & Technical Services	40,425.00
TOTAL						40,425.00
Bill Pmt -Check	03/08/2019	21353	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	2/28 Board Mtg		2/28/19 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	03/08/2019	21354	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/26/2019	2/26 GRCC Mtg		2/26/19 GRCC Meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	2/28 Board Mtg		2/28/19 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	03/08/2019	21355	KAVOUNAS, PETER	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019			PK-GW Sustainability Bootcamp - Davis, CA	6191 · Conferences - General	137.54
TOTAL						137.54
Bill Pmt -Check	03/08/2019	21356	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2019	2/01 Board CC		2/01/19 Board conference call - hearing update	6311 · Board Member Compensation	125.00
Bill	02/14/2019	2/14 Appro Pool Mtg		2/14/19 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	02/26/2019	2/26 Board Agenda CC		2/26/16 Board Agenda Conference Call	6311 · Board Member Compensation	125.00
Bill	02/27/2019	2/27 Personnel Com		2/27/19 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	2/28 Board Mtg		2/28 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						625.00
Bill Pmt -Check	03/08/2019	21357	PAYCHEX	2019022800	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	2019022800		February 2019	6012 · Payroll Services	170.82
TOTAL						170.82
Bill Pmt -Check	03/08/2019	21358	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/14/2019	2/14 Ag Pool Mtg		2/14/19 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				2/14/19 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	03/08/2019	21359	PREMIERE GLOBAL SERVICES	27294240	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	27294240		Ely 3 Basin call on 1/28	6909.1 · OBMP Meetings	39.25
				OBMP Update LS2 prep call on 1/31	6909.1 · OBMP Meetings	11.55

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
				Cascade contract call on 2/04	6909.1 · OBMP Meetings	6.29
				OBMP Update LS2 call on 2/12	6909.1 · OBMP Meetings	75.60
				Non-Ag Pool meeting call on 2/14	8512 · Meeting Expense	17.38
				WM coordination call on 2/19	6909.1 · OBMP Meetings	6.29
				WM coordination call on 2/25	6909.1 · OBMP Meetings	10.44
				Fee - General	6022 · Telephone	39.00
				Fee - Confidential	6022 · Telephone	39.00
				Ely 3 Basin call on 1/28	6909.1 · OBMP Meetings	6.30
				Ely 3 Basin call on 1/28	6909.1 · OBMP Meetings	6.30
				Ely 3 Basin call on 1/28	6909.1 · OBMP Meetings	16.22
				Ex Parte Application call on 1/29	6909.1 · OBMP Meetings	9.14
				Court hearing update call on 2/01	6909.1 · OBMP Meetings	6.30
				Cascade contract call on 2/04	6909.1 · OBMP Meetings	17.08
				WM Coordination call on 2/11	6909.1 · OBMP Meetings	32.96
				Pool meetings check call on 2/13	8312 · Meeting Expenses	7.13
				Pool meetings check call on 2/13	8412 · Meeting Expenses	7.13
				Pool meetings check call on 2/13	8512 · Meeting Expense	7.12
				WM Coordination call on 2/19	6909.1 · OBMP Meetings	6.32
				WM Coordination call on 2/19	6909.1 · OBMP Meetings	6.30
				WM Coordination call on 2/19	6909.1 · OBMP Meetings	16.04
				Court hearing update call on 2/20	6909.1 · OBMP Meetings	19.31
				OBMP Update LS3 prep call on 2/25	6909.1 · OBMP Meetings	17.75
				PK call w/WMWD on 2/26	6909.1 · OBMP Meetings	13.93
				Call shortfalls	6022 · Telephone	78.00
				Service Fee	6022 · Telephone	36.00
TOTAL						554.13
Bill Pmt -Check	03/08/2019	21360	PURCHASE POWER	8000-9090-0016-8851	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	8000-9090-0016-8851		Postage refill 1/31/19	6042 · Postage - General	500.00
TOTAL						500.00
Bill Pmt -Check	03/08/2019	21361	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	0023230253		Office Water Bottle - February 2019	6031.7 · Other Office Supplies	48.47
TOTAL						48.47
Bill Pmt -Check	03/08/2019	21362	RR FRANCHISING, INC.	68661	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2019	68661		Monthly service March 2019	6024 · Building Repair & Maintenance	740.00
TOTAL						740.00
Bill Pmt -Check	03/08/2019	21363	SAN BERNARDINO COUNTY - DEPT. AIRPORT: Lease No. CNO0000773		1012 · Bank of America Gen'l Ckg	
Bill	03/05/2019	CNO0000773		Annual rental payment-county-extensometer site	7107.9 · Grd Level-Other	1,596.00

CHINO BASIN WATERMASTER
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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						1,596.00
Bill Pmt -Check	03/08/2019	21364	STATE COMPENSATION INSURANCE FUND	1970970-18	1012 - Bank of America Gen'l Ckg	
Bill	03/05/2019	1970970-18		Monthly premium 2/26/19-3/26/19	60183 - Worker's Comp Insurance	552.42
TOTAL						552.42
Bill Pmt -Check	03/08/2019	21365	TELLEZ-FOSTER, EDGAR	Reimbursement	1012 - Bank of America Gen'l Ckg	
Bill	03/05/2019			ETF Reimbursement - Ops Staff Meeting	6141.3 - Admin Meetings	90.87
TOTAL						90.87
Bill Pmt -Check	03/08/2019	21366	VISION SERVICE PLAN	00-101789-0001	1012 - Bank of America Gen'l Ckg	
Bill	02/21/2019	001017890001		Vision Insurance Premium - March 2019	60182.2 - Dental & Vision Ins	88.20
TOTAL						88.20
Bill Pmt -Check	03/08/2019	21367	YUKON DISPOSAL SERVICE	21136525395	1012 - Bank of America Gen'l Ckg	
Bill	03/01/2019	21136525395		Disposal Service - March 2019	6024 - Building Repair & Maintenance	117.14
TOTAL						117.14
General Journal	03/08/2019	03/08/2019	ADP Payroll Services	ADP Payroll Services	1012 - Bank of America Gen'l Ckg	
				ADP Payroll Services	1012 - Bank of America Gen'l Ckg	1,205.50
TOTAL						1,205.50
General Journal	03/09/2019	09/09/2019	Payroll and Taxes for 02/24/19-03/09/19	Payroll and Taxes for 02/24/19-03/09/19	1012 - Bank of America Gen'l Ckg	
				Direct Deposits cfor 02/24/19-03/09/19	1012 - Bank of America Gen'l Ckg	28,694.06
				Payroll Taxes for 02/24/19-03/09/19	1012 - Bank of America Gen'l Ckg	9,691.41
			ICMA-RC	457(b) EE Deductions for 02/24/19-03/09/19	1012 - Bank of America Gen'l Ckg	5,166.72
			ICMA-RC	401(a) EE Deductions for 02/24/19-03/09/19	1012 - Bank of America Gen'l Ckg	1,481.89
TOTAL						45,034.08
Bill Pmt -Check	03/01/2019	ACH 030119	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	02/23/2019	02/23/2019	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 02/10/19-02/23/19	2000 - Accounts Payable	7,444.83
TOTAL						7,444.83
Bill Pmt -Check	03/13/2019	21368	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 - Bank of America Gen'l Ckg	
Bill	02/28/2019	XXXX-XXXX-XXXX-9341		Toll Roads account replenishment	6174 - Public Transportation	26.40
				Amazon Prime membership fee - yearly	6111 - Membership Dues	112.79
				Reg.-2019 ACWA Legal Briefing & CLE Workshop	6193.2 - Conference - Registration Fee	241.91
				Reg.-2019 ACWA Legal Briefing & CLE Workshop	6193.2 - Conference - Registration Fee	510.21
				Hotel-PK-GW Sustainability Bootcamp	6191 - Conferences - General	190.41
				PK mtg w/MVWD	8312 - Meeting Expenses	37.40
				Miscellaneous office supplies	6031.7 - Other Office Supplies	12.75

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Type	Date	Num	Name	Memo	Account	Paid Amount
				Miscellaneous office supplies	6031.7 - Other Office Supplies	13.26
				Miscellaneous office supplies	6031.7 - Other Office Supplies	101.44
				Miscellaneous office supplies	6031.7 - Other Office Supplies	5.21
				PK mtg w/C. Rodriguez	8312 - Meeting Expenses	10.20
				Miscellaneous office supplies	6031.7 - Other Office Supplies	44.85
				Miscellaneous office supplies	6031.7 - Other Office Supplies	51.88
				Miscellaneous office supplies	6031.7 - Other Office Supplies	26.38
				Supplies for OBMPU LS3 prep mtg	6909.1 - OBMP Meetings	52.78
				PK mtg w/G. Filippi	6312 - Meeting Expenses	37.32
				Miscellaneous office supplies	6031.7 - Other Office Supplies	22.15
				PK mtg w/Behrooz	8312 - Meeting Expenses	40.83
				Reg.-PK-GRAC/CGC 2019 GW Law & Legislation	6193.2 - Conference - Registration Fee	285.89
				PK flight for above conference	6191 - Conferences - General	116.08
				Miscellaneous office supplies	6031.7 - Other Office Supplies	52.80
				Miscellaneous office supplies	6031.7 - Other Office Supplies	17.57
TOTAL						2,010.51
Bill Pmt -Check	03/13/2019	21369	BUSINESS TELECOMMUNICATION SYSTEMS I 9058		1012 - Bank of America Gen'l Ckg	
Bill	02/19/2019	9058		1 year support-Shoretel-4/21/19-4/20/20	6054 - Computer Software	1,787.00
TOTAL						1,787.00
Bill Pmt -Check	03/13/2019	21370	DAILY BULLETIN	900421820	1012 - Bank of America Gen'l Ckg	
Bill	03/06/2019	900421820		Inland Valley Daily Bulletin-26 weeks	6112 - Subscriptions/Publications	325.72
TOTAL						325.72
Bill Pmt -Check	03/13/2019	21371	FIRST LEGAL NETWORK LLC	40025193	1012 - Bank of America Gen'l Ckg	
Bill	02/28/2019	40025193		Court filings for February 2019	6061.5 - Court Filing Services	719.84
TOTAL						719.84
Bill Pmt -Check	03/13/2019	21372	HARMONY PRESS	00-6538	1012 - Bank of America Gen'l Ckg	
Bill	02/28/2019	00-6538		Printing for 41st AR	6045 - Printing	2,461.94
TOTAL						2,461.94
Bill Pmt -Check	03/13/2019	21373	HUITSING, JOHN	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	02/14/2019	2/14 Ag Pool Mtg		2/14/19 Ag Pool Meeting	8411 - Ag Pool Member Compensation	25.00
				2/14/19 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	03/13/2019	21374	INLAND EMPIRE UTILITIES AGENCY	90023700	1012 - Bank of America Gen'l Ckg	
Bill	03/04/2019	90023700		GW Recharge O&M - 4th Quarter	7206 - Comp Recharge-O&M	293,578.73
TOTAL						293,578.73

CHINO BASIN WATERMASTER
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/13/2019	21375	MONTE VISTA WATER DIST	January 2019	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	January 2019		SCADA Installation, Monitoring - Jan.2019	7107.63 · Grd Level-MVWD SCADA Reimburs	5,375.00
TOTAL						5,375.00
Bill Pmt -Check	03/13/2019	21376	R&D PEST SERVICES	0240481	1012 · Bank of America Gen'l Ckg	
Bill	03/08/2019	0240481		Pest control	6024 · Building Repair & Maintenance	100.00
TOTAL						100.00
Bill Pmt -Check	03/13/2019	21377	RAUCH COMMUNICATION CONSULTANTS, LL	Feb-1906	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	Feb-1906		AR41 - work completed through Feb. 26, 2019	6061.3 · Rauch	500.00
TOTAL						500.00
Bill Pmt -Check	03/13/2019	21378	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	7076224530355049		February 2019	6175 · Vehicle Fuel	173.47
TOTAL						173.47
Bill Pmt -Check	03/13/2019	21379	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	2/28 Board Meeting		Galleano attendance-2/28/19 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	03/13/2019	21380	PETTY CASH	2776-2786	1012 · Bank of America Gen'l Ckg	
Bill	03/13/2019	2776-2786		Miscellaneous office supplies	6031.7 · Other Office Supplies	165.72
				Lunch for legal counsel pre Board mtg	6312 · Meeting Expenses	19.62
				Supplies for admin mtgs	6141.3 · Admin Meetings	156.15
				Supplies for OBMPU LS3 mtg	6909.1 · OBMP Meetings	4.76
TOTAL						346.25
Check	03/15/2019	03/15/2019	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	611.82
TOTAL						611.82
Bill Pmt -Check	03/19/2019	21381	ALLEN, REBECCA M.	Transcript for Hearing on 3/15/19	1012 · Bank of America Gen'l Ckg	
Bill	03/19/2019	Transcript 3/15/19		Transcript for 3/15/19	6046 · Legal Publications/Services	580.00
TOTAL						580.00
General Journal	03/22/2019	03/22/2019	ADP Payroll Service	ADP Payroll Service for 03/09/19	1012 · Bank of America Gen'l Ckg	
				ADP Payroll Service for 03/09/19	1012 · Bank of America Gen'l Ckg	216.00
TOTAL						216.00
Bill Pmt -Check	03/22/2019	21382	CORELOGIC INFORMATION SOLUTIONS	81948796	1012 · Bank of America Gen'l Ckg	

TOTAL 8

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/28/2019	81948796		81948796	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81948796	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	03/22/2019	21383	CV STRATEGIES	4927	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	4927		4927	6061 · Other Consultants	1,000.00
TOTAL						1,000.00
Bill Pmt -Check	03/22/2019	21384	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/12/2019	2/12 OBMPU LS2		2/12/19 OBMPU LS2	8411 · Ag Pool Member Compensation	25.00
				2/12/19 OBMPU LS2	8470 · Ag Meeting Attend -Special	100.00
Bill	02/14/2019	2/14 Ag Pool Mtg		2/14/19 Ag Pool meeting	8411 · Ag Pool Member Compensation	25.00
				2/14/19 Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/27/2019	2/27 Personnel Comm		2/27/19 Personel Committee meeting	8411 · Ag Pool Member Compensation	25.00
				2/27/19 Personnel Committee meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/28/2019	2/28 Board Mtg		2/28/19 Board meeting	8411 · Ag Pool Member Compensation	25.00
				2/28/19 Board meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						500.00
P19 Bill Pmt -Check	03/22/2019	21385	GRAINGER	9103460532	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2019	9103460532		Miscellaneous supplies	7103.6 · Grdwtr Qual-Supplies	129.30
TOTAL						129.30
Bill Pmt -Check	03/22/2019	21386	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	03/15/2019	111802		Employee deductions - March 2019	60194 · Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	03/22/2019	21387	LOEB & LOEB LLP	1815938	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	1815938		Non-Ag Pool Legal Services - February 2019	8567 · Non-Ag Legal Service	12,901.45
TOTAL						12,901.45
Bill Pmt -Check	03/22/2019	21388	ULLOA, EUNICE	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/14/2019	2/14 Appro Pool Mtg		2/14/19 Appropriative Pool meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	1/10 Appro Pool Mth		1/10/19 Appropriative Pool meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	1/11 Special Board		1/11/19 Special Board meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	1/15 OBMPU LS1		1/15/19 OBMPU LS1	6311 · Board Member Compensation	125.00
Bill	02/28/2019	1/17 Advisory Comm		1/17/19 Advisory Committee meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	1/24 Board Mtg		1/24/19 Board meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	2/28 Board Mtg		2/28/19 Board meeting	6311 · Board Member Compensation	125.00
TOTAL						875.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/22/2019	21389	UNITED HEALTHCARE	052571900533	1012 · Bank of America Gen'l Ckg	
Bill	03/15/2019	052571900533		Dental Insurance Premium - April 2019	60182.2 · Dental & Vision Ins	744.12
TOTAL						744.12
Bill Pmt -Check	03/22/2019	21390	VERIZON WIRELESS	98254599516	1012 · Bank of America Gen'l Ckg	
Bill	03/13/2019	9825495516		Acct #470810953-00001	6022 · Telephone	297.73
TOTAL						297.73
Bill Pmt -Check	03/22/2019	21391	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	2019048		2019048	7510 · PE6&7-IEUA Salinity Mgmt. Plan	545.80
Bill	02/28/2019	2019049		201904*	6906.31 · OBMP-Pool, Adv. Board Mtgs	4,607.98
Bill	02/28/2019	2019050		2019050	6906.32 · OBMP-Other General Meetings	2,521.58
Bill	02/28/2019	2019051		2019051	6906.71 · OBMP-Data Req.-CBWM Staff	9,954.56
Bill	02/28/2019	2019052		2019052	6906.72 · OBMP-Data Req.-Non CBWM Staff	2,726.93
Bill	02/28/2019	2019053		2019053	6906.23 · SGMA Reporting Requirements	2,797.40
Bill	02/28/2019	2019054		2019054	6906 · OBMP Engineering Services	3,048.20
Bill	02/28/2019	2019055		2019055	6906.1 · OBMP-Watermaster Model Update	1,062.00
Bill	02/28/2019	2019056		2019056	6906.24 · Compliance-SWRCB	2,683.80
Bill	02/28/2019	2019057		2019057	6906.26 · 2019 OBMP Update	20,732.62
Bill	02/28/2019	2019058		2019058	6906.73 · OBMP-2020 Safe Yield Recalc	67,584.30
Bill	02/28/2019	2019059		2019059	6906.15 · Integrated Model Mtgs-IEUA Cost	742.00
Bill	02/28/2019	2019060		2019060	6906.21 · State of the Basin Report	27,543.60
Bill	02/28/2019	2019061		2019061	7103.3 · Grdwtr Qual-Engineering	2,001.90
Bill	02/28/2019	2019062		2019062	7104.3 · Grdwtr Level-Engineering	7,211.63
Bill	02/28/2019	2019063		WSP USA Inc.	7107.6 · Grd Level-Contract Svcs	2,316.36
				2019063	7107.2 · Grd Level-Engineering	1,305.10
Bill	02/28/2019	2019064		2019064	7402 · PE4-Engineering	10,593.93
Bill	02/28/2019	2019065		2019065	7402.10 · PE4 - Northwest MZ1 Area Proj.	47,424.52
Bill	02/28/2019	2019066		2019066	7108.31 · Hydraulic Control - PBHSP	17,597.00
Bill	02/28/2019	2019067		2019067	7109.3 · Recharge & Well - Engineering	1,550.40
Bill	02/28/2019	2019068		2019068	7202.2 · Engineering Svc	1,060.46
Bill	02/28/2019	2019069		2019069	7502 · PE6&7-Engineering	6,345.00
Bill	02/28/2019	2019070		2019070	6906.16 · CBEPW-100% IEUA Cost	3,634.44
TOTAL						247,591.51
General Journal	03/23/2019	03/23/2019	Payroll and Taxes for 03/10/19-03/23/19	Payroll and Taxes for 03/10/19-03/23/19	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 03/10/19-03/23/19	1012 · Bank of America Gen'l Ckg	27,703.85
				Payroll Taxes for 03/10/19-03/23/19	1012 · Bank of America Gen'l Ckg	8,968.42
			ICMA-RC	457(b) EE Deductions for 03/10/19-03/23/19	1012 · Bank of America Gen'l Ckg	3,975.32
			ICMA-RC	401(a) EE Deductions for 03/10/19-03/23/19	1012 · Bank of America Gen'l Ckg	1,481.89
TOTAL						42,129.48

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/26/2019	ACH 032619	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2019	15597584		Annual Unfunded Accrued Liability for Plan 3299	60180 · Employers PERS Expense	5,456.55
TOTAL						5,456.55
Bill Pmt -Check	03/29/2019	ACH 032919	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	03/23/2019	03/23/2019	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 03/10/19-03/23/19	2000 · Accounts Payable	7,444.83
TOTAL						7,444.83
General Journal	03/31/2019	03/31/2019	Wage Works FSA Direct Debits - Mar. 2019	Wage Works FSA Direct Debits - Mar. 2019	1012 · Bank of America Gen'l Ckg	
				Wage Works FSA Direct Debits - Mar. 2019	1012 · Bank of America Gen'l Ckg	509.60
				Wage Works FSA Direct Debits - Mar. 2019	1012 · Bank of America Gen'l Ckg	509.60
				Wage Works FSA Direct Debits - Mar. 2019	1012 · Bank of America Gen'l Ckg	76.25
TOTAL						1,095.45
General Journal	03/31/2019	03/31/2019	ADP Qrtly Payroll Taxes-March 31, 2019	ADP Qrtly Payroll Taxes-March 31, 2019	1012 · Bank of America Gen'l Ckg	
				ADP Qrtly Payroll Taxes-March 31, 2019	1012 · Bank of America Gen'l Ckg	4,759.98
TOTAL						4,759.98
					Total Disbursements:	1,294,848.88

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 16, 2019

TO: Advisory Committee

SUBJECT: VISA Check Detail Report - Financial Report B2 (March 31, 2019)

SUMMARY

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

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

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

Future Consideration

Agricultural Pool – May 13, 2019: Receive and File

Advisory Committee – May 16, 2019: Receive and File

Watermaster Board – May 23, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – May 9, 2019: Received and filed

Non-Agricultural Pool – May 9, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – May 13, 2019:

Advisory Committee – May 16, 2019:

Watermaster Board – May 23, 2019:

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

BACKGROUND

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

DISCUSSION

The total cash disbursements during the month of March 2019 was \$2,010.51. The payment was processed in the amount of \$2,010.51 (by check number 21368 dated March 13, 2019). The monthly charges for March 2019 of \$2,010.51 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
 VISA Check Detail Report
 March 2019

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/13/2019	21368	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	XXXX-XXXX-XXXX-9341		Toll Roads account replenishment	6174 · Public Transportation	26.40
				Amazon Prime membership fee - yearly	6111 · Membership Dues	112.79
				Reg.-2019 ACWA Legal Briefing & CLE Workshop	6193.2 · Conference - Registration Fee	241.91
				Reg.-2019 ACWA Legal Briefing & CLE Workshop	6193.2 · Conference - Registration Fee	510.21
				Hotel-PK-GW Sustainability Bootcamp	6191 · Conferences - General	190.41
				PK mtg w/MVWD	8312 · Meeting Expenses	37.40
				Miscellaneous office supplies	6031.7 · Other Office Supplies	12.75
				Miscellaneous office supplies	6031.7 · Other Office Supplies	13.26
				Miscellaneous office supplies	6031.7 · Other Office Supplies	101.44
				Miscellaneous office supplies	6031.7 · Other Office Supplies	5.21
				PK mtg w/C. Rodriguez	8312 · Meeting Expenses	10.20
				Miscellaneous office supplies	6031.7 · Other Office Supplies	44.85
				Miscellaneous office supplies	6031.7 · Other Office Supplies	51.88
				Miscellaneous office supplies	6031.7 · Other Office Supplies	26.38
				Supplies for OBMPU LS3 prep mtg	6909.1 · OBMP Meetings	52.78
				PK mtg w/G. Filippi	6312 · Meeting Expenses	37.32
				Miscellaneous office supplies	6031.7 · Other Office Supplies	22.15
				PK mtg w/Behrooz	8312 · Meeting Expenses	40.83
				Reg.-PK-GRAC/CGC 2019 GW Law & Legislation	6193.2 · Conference - Registration Fee	285.89
				PK flight for above conference	6191 · Conferences - General	116.08
				Miscellaneous office supplies	6031.7 · Other Office Supplies	52.80
				Miscellaneous office supplies	6031.7 · Other Office Supplies	17.57
					Total Disbursements:	2,010.51

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 16, 2019
TO: Advisory Committee
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through March 31, 2019 - Financial Report B3 (March 31, 2019)

SUMMARY

Issue: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through March 31, 2019.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through March 31, 2019 as presented.

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

Future Consideration

Agricultural Pool – May 13, 2019: Receive and File

Advisory Committee – May 16, 2019: Receive and File

Watermaster Board – May 23, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – May 9, 2019: Received and filed

Non-Agricultural Pool – May 9, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – May 13, 2019:

Advisory Committee – May 16, 2019:

Watermaster Board – May 23, 2019:

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

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Net Assets for the period July 1, 2018 through March 31, 2019 is provided to keep all members apprised of the FY 2018/19 cumulative Watermaster revenues, expenditures and changes in net assets for the period listed.

DISCUSSION

The Combining Schedule of Revenue, Expenses and Changes in Net Assets has been created from various financial reports and statements created from Intuit QuickBooks Enterprise Solutions 18.0, the Watermaster accounting system. The Combining Schedule provided balances to the supporting documentation in the Watermaster accounting system as presented.

ATTACHMENTS:

1. Financial Report - B3

CHINO BASIN WATERMASTER
 COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN NET ASSETS
 FOR THE PERIOD JULY 1, 2018 THROUGH MARCH 31, 2019

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	GASB 75 BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2018-2019
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL					
Administrative Revenues:										
Administrative Assessments			8,298,615		392,157				8,690,772	8,655,545
Interest Revenue			153,238	8,820	1,633				163,691	63,968
Mutual Agency Project Revenue	167,712								167,712	167,712
Miscellaneous Income	92								92	0
Total Revenues	167,804	-	8,451,853	8,820	393,791	-	-	-	9,022,268	8,887,225
Administrative & Project Expenditures:										
Watermaster Administration	1,431,859								1,431,859	1,337,141
Watermaster Board-Advisory Committee	148,934								148,934	226,519
Ag Pool Misc. Expense - Ag Fund										400
Pool Administration			110,299	337,504	122,399				570,202	624,643
Optimum Basin Mgmt Administration		1,406,479							1,406,479	2,273,267
OBMP Project Costs		3,758,647							3,758,647	5,503,869
Debt Service		580,585							580,585	580,585
Basin Recharge Improvements		1,417,518							1,417,518	3,068,941
Total Administrative/OBMP Expenses	1,580,794	7,163,228	110,299	337,504	122,399	-	-	-	9,314,223	13,615,365
Net Administrative/OBMP Expenses	(1,412,989)	(7,163,228)								
Allocate Net Admin Expenses To Pools	1,412,989		992,569	367,540	52,880					
Allocate Net OBMP Expenses To Pools		5,165,125	3,628,296.49	1,343,529	193,300.01					
Allocate Debt Service to App Pool		580,585	580,585							
Allocate Basin Recharge to App Pool		1,417,518	1,417,518							
Agricultural Expense Transfer*			2,048,573	(2,048,573)						
Total Expenses			8,777,840	-	368,579	-	-	-	9,314,223	13,615,365
Net Administrative Income			(325,987)	8,820	25,212				(291,956)	(4,728,140)
Other Income/(Expense)										
Replenishment Water Assessments						796,239			796,239	0
Desalter Replenishment Obligation										0
Non-Ag Stored Water Purchases										0
Exhibit "G" Non-Ag Pool Water			131,000						131,000	0
RTS Charges from IEUA						(29,084)			(29,084)	0
Interest Revenue						6,949			6,949	0
MWD Water Purchases										0
Non-Ag Stored Water Purchases										0
Exhibit "G" Non-Ag Pool Water										0
MWD Water Purchases										0
Groundwater Replenishment										0
LAIF - Fair Market Value Adjustment										0
Other Post-Employment Benefits (OPEB)										0
Refund-Excess Reserves										0
Refund-Recharge Debt			(57,732)						(57,732)	0
Funding To/(From) Reserves										0
Net Other Income/(Expense)			73,268	-	-	774,104	-	-	847,372	0
Net Transfers To/(From) Reserves		555,416	(252,719)	8,820	25,212	774,104			555,416	(4,728,140)
Net Assets, July 1, 2018		0	9,661,977	493,108	80,791	(4,534)	(20,461)	(443,445)	9,767,436	
Net Assets, End of Period			9,409,258	501,928	106,002	769,570	(20,461)	(443,445)	10,322,853	10,322,853
17/18 Assessable Production			76,859.928	28,460.605	4,094.766				109,415.299	
17/18 Production Percentages			70.246%	26.012%	3.742%				100.000%	

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

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 16, 2019
TO: Advisory Committee
SUBJECT: Treasurer's Report of Financial Affairs for the Period March 1, 2019 through March 31, 2019 - Financial Report B4 (March 31, 2019)

SUMMARY

Issue: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of March 1, 2019 through March 31, 2019.

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period March 1, 2019 through March 31, 2019 as presented.

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

Future Consideration

Agricultural Pool – May 13, 2019: Receive and File

Advisory Committee – May 16, 2019: Receive and File

Watermaster Board – May 23, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – May 9, 2019: Received and filed

Non-Agricultural Pool – May 9, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – May 13, 2019:

Advisory Committee – May 16, 2019:

Watermaster Board – May 23, 2019:

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

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period March 1, 2019 through March 31, 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
MARCH 1, 2019 THROUGH MARCH 31, 2019**

Financial Report - B4

DEPOSITORIES:		
Cash on Hand - Petty Cash		\$ 500
Bank of America		
Governmental Checking-Demand Deposits	\$ 205,041	
Zero Balance Account - Payroll	-	205,041
Trust Account - County of San Bernardino		845
Local Agency Investment Fund - Sacramento		11,770,698
TOTAL CASH IN BANKS AND ON HAND	3/31/2019	\$ 11,977,084
TOTAL CASH IN BANKS AND ON HAND	2/28/2019	13,240,941
PERIOD INCREASE (DECREASE)		\$ (1,263,857)

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets:		
Accounts Receivable		\$ (83,176)
Assessments Receivable		(131,000)
Prepaid Expenses, Deposits & Other Current Assets		11,922
(Decrease)/Increase in Liabilities:		
Accounts Payable		(384,347)
Accrued Payroll, Payroll Taxes & Other Current Liabilities		(2,409)
Long Term Liabilities		2,280
Transfer to/(from) Reserves		(677,127)
PERIOD INCREASE (DECREASE)		\$ (1,263,857)

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 2/28/2019	\$ 500	\$ 823,898	\$ -	\$ 845	\$ 12,415,698	\$ 13,240,941
Deposits	-	675,992	-	-	-	675,992
Transfers	-	(132,400)	(80,819)	-	(645,000)	(858,219)
Withdrawals/Checks	-	(1,162,449)	80,819	-	-	(1,081,630)
Balances as of 3/31/2019	\$ 500	\$ 205,041	\$ -	\$ 845	\$ 11,770,698	\$ 11,977,084
PERIOD INCREASE OR (DECREASE)	\$ -	\$ (618,857)	\$ -	\$ -	\$ (645,000)	\$ (1,263,857)

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CHINO BASIN WATERMASTER
 TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
 MARCH 1, 2019 THROUGH MARCH 31, 2019

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
3/15/2019	Withdrawal		(645,000)				
TOTAL INVESTMENT TRANSACTIONS			\$ (645,000)	\$0			

* The earnings rate for L.A.I.F. is a daily variable rate; 2.55% was the effective yield rate at the Quarter ended March 31, 2019.

INVESTMENT STATUS
 March 31, 2019

<u>Financial Institution</u>	Principal Amount	Number of Days	Interest Rate	Maturity Date
Local Agency Investment Fund	\$ 11,770,698			
TOTAL INVESTMENTS	\$ 11,770,698			

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

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: May 16, 2019
TO: Advisory Committee
SUBJECT: Budget vs. Actual Report for the Period July 1, 2018 through March 31, 2019 -
Financial Report B5 (March 31, 2019)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2018 through March 31, 2019.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2018 through March 31, 2019 as presented.

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

Future Consideration

Agricultural Pool – May 13, 2019: Receive and File

Advisory Committee – May 16, 2019: Receive and File

Watermaster Board – May 23, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – May 9, 2019: Received and filed

Non-Agricultural Pool – May 9, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – May 13, 2019:

Advisory Committee – May 16, 2019:

Watermaster Board – May 23, 2019:

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

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2018 through March 31, 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 – MARCH 2019

Year-To-Date (YTD) for the nine months ending March 31, 2019, all but six categories were at or below the projected budget. The categories over budget were: (1) the Administration Salary/Benefits expenses (6010's) which were over budget by \$42,615 or 5.3% as a result of increased staff time and activities in the administrative functions. Please note that the overage is only in the administrative section, not with the entire consolidated staffing budget; (2) Watermaster Legal Services expenses (6070's) over budget by \$239,673 or 204.8% as a result of miscellaneous legal matters as detailed in the BHFS section; (3) Business Insurance expenses (6080's) over budget by \$6,846 or 23.8% as a result of the additional coverage for Environmental and Pollution Liability as recommended by our broker, for water sampling activities within the basin by the Watermaster staff, not budgeted for in the FY 2018/19 budget; (4) Appropriative Pool Administration expenses (8300's) over budget by \$5,504 or 5.3% as a result of increased legal activities by the Appropriative Pool attorney for the months of July 2018 through March 2019; (5) Agricultural Pool Legal Services (8467's) over budget by \$127,754 or 83.1% as a result of increased legal activities performed by the Agricultural Pool's attorney during the months of July 2018 through March 2019; and (6) Non-Agricultural Pool Administration expenses (8500's) over budget by \$14,390 or 13.3% as a result of increased legal activities performed by the Non-Agricultural Pool's attorney during the months of July 2018 through March 2019.

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

As discussed at the FY 2018/19 Mid-Year Review during the February 2019 Pool and Board meetings, Watermaster is not recommending a Budget Amendment or Budget Transfer at this time. However, if the over budget trends listed above continue during FY 2018/19, a Budget Amendment and/or Budget Transfer could be required to ensure Watermaster's ability to fund the ongoing expenses. Most likely, the Budget Amendment or Budget Transfer would be submitted for approval during the meeting month of either June or July 2019.

Overall, the Watermaster (YTD) Actual Expenses were \$2,381,464 or 20.4% below the (YTD) Budgeted Expenses of \$11,695,687.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

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

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

SALARIES EXPENSE

CURRENT MONTH – MARCH 2019

As of March 31, 2019, the total (YTD) Watermaster salary expenses were \$72,191 or 5.0% below the (YTD) budgeted amount of \$1,436,448. The overall staffing budget was developed with a staffing level of ten Full-Time Equivalents (FTE's), and staffing is currently at ten Full-Time Equivalents (FTE's).

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

When the FY 2018/19 budget was developed, basic assumptions were used in allocating how staff's time would be spent and on which of the projects or activities. The staffing dollars were then allocated into those specific areas and budgeted on a 1/12 monthly budget. When actual staffing activities vary from the budgeted assumptions, a positive or negative variance can be created. Currently, the allocations are tracking within budget.

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of March 31, 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 '18 - Mar '19 Actual	Jul '18 - Mar '19 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
WM Salary Expense					
6011 · WM Staff Salaries	862,517.66	744,870.00	117,647.66	115.79%	993,161.00
6011.1 · WM Staff Salaries - Overtime	9,510.28	0.00	9,510.28	100.0%	0.00
6011.4 · 457(f) NQDC Plan	15,315.04	27,774.00	-12,458.96	55.14%	37,034.00
6017 · Temporary Services	0.00	15,750.00	-15,750.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	16,710.18	18,945.00	-2,234.82	88.2%	25,259.00
6301 · Watermaster Board - WM Staff Salaries	27,964.51	30,317.00	-2,352.49	92.24%	40,422.00
8301 · Appropriative Pool - WM Staff Salaries	30,341.01	28,182.00	2,159.01	107.66%	37,577.00
8401 · Agricultural Pool - WM Staff Salaries	16,269.05	23,872.00	-7,602.95	68.15%	31,829.00
8501 · Non-Agricultural Pool - WM Staff Salaries	12,862.04	16,284.00	-3,421.96	78.99%	21,712.00
6901 · OBMP - WM Staff Salaries	58,638.11	105,698.00	-47,059.89	55.48%	140,931.00
7101.1 · Production Monitor - WM Staff Salaries	44,791.27	48,071.00	-3,279.73	93.18%	64,095.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	13,993.00	-13,993.00	0.0%	18,657.00
7103.1 · Grdwater Quality - WM Staff Salaries	20,313.08	53,854.00	-33,540.92	37.72%	71,806.00
7104.1 · Grdwater Level - WM Staff Salaries	57,225.90	47,606.00	9,619.90	120.21%	63,475.00
7107.1 · GrdLevel Monitoring - WM Staff Salarie	2,304.17	3,967.00	-1,662.83	58.08%	5,290.00
7108.1 · Hydraulic Control - WM Staff Salaries	193.52	3,011.00	-2,817.48	6.43%	4,015.00
7108.11 · Prado Basin - WM Staff Salaries	0.00	4,100.00	-4,100.00	0.0%	5,466.00
7201 · Comp Recharge - WM Staff Salaries	42,620.06	43,862.00	-1,241.94	97.17%	58,482.00
7301 · PE3&5 - WM Staff Salaries	1,474.40	12,130.00	-10,655.60	12.16%	16,174.00
7401 · PE4 - WM Staff Salaries	16,114.91	7,439.00	8,675.91	216.63%	9,919.00
7501 · PE6&7 - WM Staff Salaries	1,995.04	4,191.00	-2,195.96	47.6%	5,588.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	3,963.00	-3,963.00	0.0%	4,925.00
7601 · PE8&9 - WM Staff Salaries	5,849.07	16,012.00	-10,162.93	36.53%	21,350.00
Subtotal WM Staff Costs	1,243,009.30	1,273,891.00	-30,881.70	97.58%	1,698,167.00
60185 · Vacation	54,640.69	57,801.00	-3,160.31	94.53%	77,067.00
60186 · Sick Leave	15,613.99	40,992.00	-25,378.01	38.09%	54,656.00
60187 · Holidays	50,992.93	63,764.00	-12,771.07	79.97%	68,319.00
Subtotal WM Paid Leaves	121,247.61	162,557.00	-41,309.39	74.59%	200,042.00
Total WM Salary Costs	1,364,256.91	1,436,448.00	-72,191.09	94.97%	1,898,209.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)

August 2018:

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

July 2018:

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

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

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LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – MARCH 2019

The Watermaster Legal Services budget was developed jointly by the Watermaster staff and Brownstein Hyatt Farber Schreck staff with specific assumptions regarding the tasks and legal activities that would occur during FY 2018/19. The total legal services budget was developed by multiplying the number of hours that would be required to complete the specific tasks by the hourly rate. The "Approved" budget was adopted for the original amount of \$963,028.

As of March 31, 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 \$129,277 or 17.9% above the (YTD) budgeted amount of \$721,173.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's) as of March 31, 2019, was \$239,673 or 204.8% above the budgeted amount of \$117,012. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were Court Coordination (6071) over budget by \$33,518 or 102.3%; Personnel Matters (6073) which were over budget by \$29,480 or 397.1%; Party Status Maintenance (6077) which were over budget by \$8,543 or 62.8%; and the Miscellaneous Category (6078) which were over budget by \$202,981 or 716.0%. Please see Note 1 on the following page for a more detailed explanation of the miscellaneous types of expenses (6078).

The specific items within the Administrative Legal Services expenses (6070's) which were under budget were the expenses for Rules and Regulations (6072) under budget by \$8,119 or 100.0%; and Interagency Issues (6074) under budget by \$26,730 or 100.0%.

WATERMASTER POOLS, ADVISORY AND BOARD LEGAL SERVICES:

The Pools, Advisory Committee and the Board meeting legal expenses from BHFS are captured by month within the accounts (6275, 6375, 6375.1, 8375, 8475 and 8575). The legal service costs associated with the Board Workshop(s) are also included as part of this group. Overall, this category of legal expenses as of March 31, 2019 was \$32,982 or 23.0% below the budgeted amount of \$143,438. Normal Brownstein Hyatt Farber Schreck meeting attendance during any given month includes attendance at all three pool meetings, one Advisory Committee meeting and one Board meeting. The legal services budget was developed with the assumption of having eleven months of meetings, intentionally excluding the month of December 2018. With regards to the Board Meeting expenses (6375), an additional Special Board Meeting was held during the month of July 2018 which increased the legal services for this specific line item category.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of March 31, 2019, the category of OBMP legal expenses were \$77,414 or 16.8% below the budgeted amount of \$460,723. The majority of expenses within this OBMP category were under budget (YTD), however, the Recharge Master Plan expenses (6907.39) were over budget by \$4,622 or 13.0%; and Safe Yield Recalculation legal expenses (6907.42) were over budget by \$173,648 or 203.1%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of March 31, 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 '18 - Mar '19 Actual	Jul '18 - Mar '19 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	66,292.98	32,775.00	33,517.98	202.27%	43,700.00
6072 · BHFS Legal - Rules & Regulations	0.00	8,119.00	-8,119.00	0.0%	10,825.00
6073 · BHFS Legal - Personnel Matters	36,905.18	7,425.00	29,480.18	497.04%	9,900.00
6074 · BHFS Legal - Interagency Issues	0.00	26,730.00	-26,730.00	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	22,156.17	13,613.00	8,543.17	162.76%	18,150.00
6078 · BHFS Legal - Miscellaneous (Note 1)	231,330.63	28,350.00	202,980.63	815.98%	37,800.00
Total 6070 · Watermaster Legal Services	356,684.96	117,012.00	239,672.96	304.83%	156,015.00
6275 · BHFS Legal - Advisory Committee	13,702.75	15,840.00	-2,137.25	86.51%	21,780.00
6375 · BHFS Legal - Board Meeting	58,887.15	56,160.00	2,727.15	104.86%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	0.00	12,038.00	-12,038.00	0.0%	12,038.00
8375 · BHFS Legal - Appropriative Pool	13,268.56	19,800.00	-6,531.44	67.01%	27,225.00
8475 · BHFS Legal - Agricultural Pool	12,380.44	19,800.00	-7,419.56	62.53%	27,225.00
8575 · BHFS Legal - Non-Ag Pool	12,217.35	19,800.00	-7,582.65	61.7%	27,225.00
Total BHFS Legal Services	110,456.25	143,438.00	-32,981.75	77.01%	192,713.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	9,843.00	-9,843.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	4,765.23	9,843.00	-5,077.77	48.41%	13,125.00
6907.33 · Desalter/Hydraulic Control	317.83	17,718.00	-17,400.17	1.79%	23,625.00
6907.34 · Santa Ana River Water Rights	10,505.13	12,207.00	-1,701.87	86.06%	16,275.00
6907.36 · Santa Ana River Habitat	9,567.47	32,476.00	-22,908.53	29.46%	43,300.00
6907.38 · Reg. Water Quality Cntrl Board	212.40	11,812.00	-11,599.60	1.8%	15,750.00
6907.39 · Recharge Master Plan	40,172.29	35,550.00	4,622.29	113.0%	47,400.00
6907.40 · Storage Agreements	19,055.58	69,300.00	-50,244.42	27.5%	92,400.00
6907.41 · Prado Basin Habitat Sustainability	3,709.79	12,188.00	-8,478.21	30.44%	16,250.00
6907.42 · Safe Yield Recalculation	259,148.06	85,500.00	173,648.06	303.1%	114,000.00
6907.44 · SGMA Compliance	11,051.84	59,175.00	-48,123.16	18.68%	78,900.00
6907.45 · OBMP Update	24,803.57	81,149.00	-56,345.43	30.57%	108,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	23,962.00	-23,962.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	383,309.19	460,723.00	-77,413.81	83.2%	614,300.00
Total Brownstein, Hyatt, Farber, Schreck Costs	850,450.40	721,173.00	129,277.40	117.93%	963,028.00

Note 1: The types of legal activities that have been charged against the "Miscellaneous" legal category account 6078 are as follows: (1) Correspondence and discussions with Watermaster staff regarding current issues/topics; (2) Correspondence with Watermaster staff regarding special projects (assessment package, replenishment obligations, annual report, audit report, business plan, etc.); (3) Brownstein's status review of ongoing Watermaster projects and issues; (4) Brownstein's update of the outstanding issues list; (5) Coordination of ongoing Watermaster projects; (6) Review of draft documents and contracts; (7) Review transfer documents; (8) Ground-Level Monitoring Committee reports/meetings; (9) Review process and criteria for SGMA reporting; (10) MVWD SCADA Agreement and installation; (11) Angelica Corporation Bankruptcy matter; (12) NRG/GENON Bankruptcy matter; (13) Pomona extensometer project, CEQA review and compliance; (14) Desalter Replenishment obligations, assessment methodologies, and ongoing issues; (15) Master Cost Sharing Agreement with IEUA; (16) Estimation and adoption of an evaporative loss policy for Recharge; (17) CalMat intervention; (18) Angelica's water rights transfer; (19) Exhibit "G" rate issues; (20) Blomquist outline review; (21) Right of Entry Agreements for various locations; (22) 40th Anniversary Event; (23) Establishment of 2019 hearing officer panel; (24) Brown Act compliance for websites; (25) Assessment Packages-Updates and Review; and (26) Miscellaneous legal research on current and pending issues.

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

OBMP ENGINEERING SERVICES AND LEGAL COSTS

CURRENT MONTH – MARCH 2019

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 nine months ending March 31, 2019, the actual expenses of \$1,371,826 were below the

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budgeted amount of \$1,616,233 by \$244,407 or 15.1%. For a detailed discussion, the following is provided.

For March 31, 2019, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was below the Year-To-Date (YTD) budget by \$47,381 or 42.1%. Watermaster utilizes an in-house database time and attendance system to record and document staff's actual hours worked and also allocates those hours to a specific project or activity. Watermaster staff time could be charged to Administrative, OBMP, or Implementation Project categories. Recently, Watermaster staff spent less time on specific OBMP related areas as budgeted. As a result, Watermaster staff allocated less actual time to the OBMP project as budgeted, which resulted in an under-budget variance of \$47,060 or 44.5%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2018/19 Basin Monitoring Program Task Force Contribution which was budgeted at \$6,742 and actual expenses were \$321 or 4.8% below budget as of March 31, 2019.

For March 31, 2019, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$117,812 or 11.4%. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts which were over budget were as follows: the 2019 OBMP Update expenses (6906.26) which were over budget by \$3,504 or 2.9%; the OBMP-Data Requests-CBWM Staff expenses (6906.71) which were over budget by \$21,896 or 29.2%; the OBMP-Data Requests-Non CBWM Staff expenses (6906.72) which were over budget by \$2,441 or 10.1%; the County Extraction Well-Modeling expenses (6909.76) which were over budget by \$40,829 or 100%; and the OBMP-2018 RMPU Master Update expenses (6906.90) which were over budget by \$16,298 or 40.0%.

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 \$178,270 while some other line item activities were below the budget by \$255,684. Above the budget line item were the Recharge Master Plan expenses of \$4,622; and the Safe Yield Recalculation expenses of \$173,648. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$9,843; the Chino Airport Plume of \$5,078; the Desalter/Hydraulic Control of \$17,400; the Santa Ana River Water Rights of \$1,702; the Santa Ana River Habitat of \$22,909; the Regional Water Quality Control Board of \$11,600; Storage Agreements of \$50,244; the Prado Basin Habitat Sustainability of \$8,478; SGMA Compliance of \$48,123; OBMP Update of \$56,345; and the WM Unanticipated legal expenses of \$23,962. For the nine months ended March 31, 2019, the overall cumulative (YTD) budget was \$460,723 and the actual (BHFS) legal expenses totaled \$383,309 which resulted in an under-budget variance of \$77,414 or 16.8%.

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 March 31, 2019, this category of expenses was \$1,800 or 28.2% below the budgeted amount of \$6,373.

The WEI Support for IEUA expenses are categorized within the category (6910's). The individual general ledger accounts are as follows: IRP Groundwater Modeling-WEI expenses (6910.10); As Needed Support for Obtaining Grant Funding of RMPU Projects expenses (6910.11); Preparation of a Compliance Demonstration for Stormwater Recharge expenses (6910.12); Ground Water Velocity Field for the San Sevaime Improvement Project expenses (6910.13); Truing-Up the 2013 RMPU Estimates expenses (6910.14); WEI Support-HCP Modeling expenses (6910.15); and RMPU-MPI Analysis expenses (6910.20). These expenses are billed directly to IEUA on the following month once the payment has been issued to Wildermuth Environmental, Inc. per the agreement. As of March 31, 2019, this category of expenses was fully invoiced in the amount of \$0 to IEUA.

Overall, the Optimum Basin Management Program (OBMP) category was \$1,371,826 compared to a (YTD) budget of \$1,616,233 for an under budget of \$244,407 or 15.1% as of March 31, 2019.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of March 31, 2019 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget"

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and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '18 - Mar '19 Actual	Jul '18 - Mar '19 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	58,638.11	105,698.00	-47,059.89	55.48%	140,931.00
6903 · OBMP SAWPA Group	6,421.00	6,742.00	-321.00	95.24%	6,742.00
Total 6901-6903 · OBMP WM Staff/SAWPA	65,059.11	112,440.00	-47,380.89	57.86%	147,673.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	42,711.70	43,907.00	-1,195.30	97.28%	58,544.00
6906.15 · Integrated Model Mtgs. - IEUA Costs	13,785.23	14,971.00	-1,185.77	92.08%	19,960.00
6906.21 · State of the Basin Report	114,347.20	118,816.00	-4,468.80	96.24%	158,422.00
6906.22 · Water Rights Compliance Reporting	16,415.35	19,237.00	-2,821.65	85.33%	25,650.00
6906.23 · SGMA Reporting Requirements	7,253.30	10,125.00	-2,871.70	71.64%	13,500.00
6906.24 · Compliance - SB88 and SWRCB	5,338.10	6,070.00	-731.90	87.94%	8,092.00
6906.26 · 2019 OBMP Update	122,659.06	119,155.00	3,504.06	102.94%	158,872.00
6906.27 · HCP Meetings/Tech. Review-IEUA Cost	602.20	13,358.00	-12,755.80	4.51%	17,810.00
6906.28 · Agriculture Prod. & Estimation	0.00	16,839.00	-16,839.00	0.0%	22,452.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	58,516.25	73,471.00	-14,954.75	79.65%	97,962.00
6906.32 · OBMP - Other General Meetings	37,941.49	60,819.00	-22,877.51	62.38%	81,093.00
6906.71 · OBMP - Data Requests - CBWM Staff	96,928.85	75,033.00	21,895.85	129.18%	100,044.00
6906.72 · OBMP - Data Requests - Non CBWM	26,700.56	24,260.00	2,440.56	110.06%	32,348.00
6906.73 · OBMP - Safe Yield Recalculation	240,855.45	305,163.00	-64,307.55	78.93%	406,884.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	1,881.40	53,976.00	-52,094.60	3.49%	71,967.00
6906.76 · County Extraction Well-Modeling	40,829.44	0.00	40,829.44	100.0%	0.00
6906.81 · Prepare Annual Reports	12,862.20	14,623.00	-1,760.80	87.96%	19,498.00
6906.9 · OBMP - 2018 RMPU Master Update	57,094.63	40,797.00	16,297.63	139.95%	54,396.00
6906 · OBMP Engineering Services - Other	22,162.36	26,077.00	-3,914.64	84.99%	34,768.00
Total 6906 · OBMP Engineering Services	918,884.77	1,036,697.00	-117,812.23	88.64%	1,382,262.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	9,843.00	-9,843.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	4,765.23	9,843.00	-5,077.77	48.41%	13,125.00
6907.33 · Desalter/Hydraulic Control	317.83	17,718.00	-17,400.17	1.79%	23,625.00
6907.34 · Santa Ana River Water Rights	10,505.13	12,207.00	-1,701.87	86.06%	16,275.00
6907.36 · Santa Ana River Habitat	9,567.47	32,476.00	-22,908.53	29.46%	43,300.00
6907.38 · Reg. Water Quality Cntrl Board	212.40	11,812.00	-11,599.60	1.8%	15,750.00
6907.39 · Recharge Master Plan	40,172.29	35,550.00	4,622.29	113.0%	47,400.00
6907.40 · Storage Agreements	19,055.58	69,300.00	-50,244.42	27.5%	92,400.00
6907.41 · Prado Basin Habitat Sustainability	3,709.79	12,188.00	-8,478.21	30.44%	16,250.00
6907.42 · Safe Yield Recalculation	259,148.06	85,500.00	173,648.06	303.1%	114,000.00
6907.44 · SGMA Compliance	11,051.84	59,175.00	-48,123.16	18.68%	78,900.00
6907.45 · OBMP Update	24,803.57	81,149.00	-56,345.43	30.57%	108,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	23,962.00	-23,962.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	383,309.19	460,723.00	-77,413.81	83.2%	614,300.00
Total 6907 · OBMP Legal Fees	383,309.19	460,723.00	-77,413.81	83.2%	614,300.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	3,161.54	1,125.00	2,036.54	281.03%	1,500.00
6909.3 · Other OBMP Expenses	1,391.00	1,499.00	-108.00	92.8%	2,000.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	3,749.00	-3,749.00	0.0%	5,000.00
6909 · OBMP Other Expenses - Other	20.73	0.00	20.73	100.0%	0.00
Total 6909 · OBMP Other Expenses	4,573.27	6,373.00	-1,799.73	71.76%	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	1,371,826.34	1,616,233.00	-244,406.66	84.88%	2,152,735.00

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 – MARCH 2019

As of March 31, 2019, the total (YTD) Engineering Services expenses were \$531,217 or 13.7% below the (YTD) budget amount of \$3,875,809. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget as of March 31, 2019, with the exception of the PE4-MZ1 Pomona Project expenses (7402.10) which were over budget by \$959 or 0.06%.

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 third ECAC report for the current fiscal year has been provided for the period ending March 31, 2019 and shows a projected over budget at fiscal year-end June 30, 2019 of \$70,808.

The third quarter ECAC report (for the months July 2018 – March 2019) is listed below:

Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2018/19
As of March 31, 2019

Acct #	Description	Original Budget	Revised Budget	Billed Jul-18	Billed Aug-18	Billed Sep-18	Billed Oct-18	Billed Nov-18	Billed Dec-18	Billed Jan-19
6908	OBMP Engineering	\$ 507,374	\$ 507,374	\$ 39,022	\$ 29,590	\$ 24,251	\$ 59,101	\$ 33,162	\$ 21,284	\$ 51,696
6908.1	OBMP - Watermaster Model Applications	58,544	58,544	-	-	-	5,720	15,598	7,808	12,526
6908.9	2018 RMPU Recharge Master Update	54,398	54,398	28,984	27,194	2,916	-	-	-	-
6908.28	2018 OBMP Update	158,872	158,872	-	-	5,755	14,769	3,721	11,021	37,505
6908.73	2020 Safe Yield Recalculation	406,884	406,884	-	21,681	16,166	7,098	6,831	13,844	24,844
6908.21	State of the Basin Report	158,423	158,423	-	-	3,468	22,571	25,329	14,744	9,101
6908.27	IEUA - HCP Meetings and Technical Review	17,810	17,810	-	-	-	-	-	-	1,204
6908.15	IEUA - Integrated Model Meetings and Technical	19,960	19,960	2,380	2,647	7,114	4,298	4,090	1,807	4,043
6908.16	CBEWP Evaluation and Conceptual Design Supp	-	-	-	-	-	-	4,587	7,775	5,032
7103.3	GW and SW Qality - Engineering Services	199,243	199,243	19,277	24,783	27,251	34,550	6,889	5,184	9,847
7103.5	GW and SW Quality - Laboratory Services	62,884	62,884	1,634	18,212	11,761	11,136	848	1,050	2,032
7104.3	GW Level - Engineering Services	340,338	340,338	9,399	12,464	22,193	18,801	16,488	19,432	9,749
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-
7104.80	GW Level - Capital Services	8,000	8,000	-	-	972	-	1,802	1,111	-
7107.2	Ground Level - Engineering Services	71,789	96,811	4,498	3,690	2,692	7,091	3,144	1,791	3,069
7107.3	Ground Level - SAR Imagery	66,632	66,632	12,000	-	-	-	-	-	-
7107.6	Ground Level - Contract Services	71,500	92,227	9,371	-	-	-	-	-	-
7107.8	Ground Level - Capital Equipment	12,662	12,662	-	-	-	170	172	85	-
7108.31	IEUA - Prado Basin Habitat Monitoring	77,159	77,159	-	164	621	3,507	3,508	12,900	18,332
7108.8	IEUA - PBHSP - Outside Pro	10,000	10,000	-	8,933	-	-	-	-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	25,248	25,248	-	1,448	-	-	1,734	-	-
7202.2	Comp Recharge - Engineering Services	91,840	91,840	2,011	2,060	8,854	647	301	2,255	1,929
7303	OBMP - Engineering Services - Desalters	9,760	9,760	-	-	-	-	-	-	-
7402	OBMP - Engineering Services - MZ1	104,910	104,910	24,826	22,200	17,059	3,362	1,366	612	5,891
7402.1	OBMP - Engineering Services - Northwest MZ1	173,138	1,703,417	1,820	1,468,742	19,923	19,468	7,826	11,509	103,626
7403	OBMP - Contract Services - MZ1	10,000	10,000	-	-	-	-	-	-	-
7502	OBMP - Engineering Services - WCC	87,912	87,912	858	1,416	15,950	10,557	2,146	-	280
7510	IEUA - Update Recycled Water Permit - Salinity	89,353	106,178	-	-	3,751	21,792	34,136	4,482	497
7602	Storage Management/Conjunctive Use	105,348	105,348	49,581	18,396	25,634	-	-	-	-
Totals		\$ 2,929,798	\$ 4,524,461	\$ 199,728	\$ 1,663,524	\$ 216,630	\$ 244,276	\$ 175,954	\$ 138,652	\$ 299,963

5/1/2019-1:05 PM
2018-19CSWM_Invoice_Summary_ISBM_Q3ECAC-Projection Summary



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

Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2018/19
As of March 31, 2019

Acct #	Description	Billed Feb-19	Billed Mar-19	Projected Apr-19	Projected May-19	Projected Jun-19	Total Projected	Less WUA Portion of Cost Share			
								Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
8906	OBMP Engineering	\$ 28,340	\$ 44,444	\$ 66,722	\$ 57,192	\$ 45,529	\$ 466,272	\$ 466,272	\$ 11,102	64%	66%
8906.1	OBMP - Watermaster Model Applications	1,062	-	-	-	-	42,712	42,712	15,832	73%	73%
8906.9	2018 RMPU Recharge Master Update	-	-	-	-	-	57,095	57,095	(2,699)	105%	105%
8906.26	2019 OBMP Update	20,733	29,136	18,000	35,000	40,000	213,659	213,659	(54,787)	77%	134%
8906.73	2020 Safe Yield Recalculation	67,594	62,827	63,268	63,268	63,268	430,719	430,719	(23,835)	59%	106%
8906.21	State of the Basin Report	27,544	11,592	15,000	20,000	11,600	160,347	160,347	(1,924)	72%	101%
8906.27	IEUA - HCP Meetings and Technical Review	-	-	1,500	1,500	1,500	5,704	2,852	14,958	7%	16%
8906.15	IEUA - Integrated Model Meetings and Technical	742	472	3,700	3,700	3,700	38,670	19,335	625	138%	97%
8906.16	CBEWP Evaluation and Conceptual Design Supp	3,634	1,817	3,000	10,000	10,000	45,845	-	-	n/a	n/a
7103.3	GW and SW Quality - Engineering Services	2,002	7,035	8,340	16,626	27,108	168,849	168,849	10,394	69%	96%
7103.5	GW and SW Quality - Laboratory Services	-	1,050	2,132	-	1,050	50,905	50,905	11,979	79%	81%
7104.3	GW Level - Engineering Services	7,212	22,806	18,230	22,321	25,120	204,217	204,217	36,111	58%	85%
7104.6	GW Level - Contract Services	-	-	-	5,000	-	5,000	5,000	5,000	0%	50%
7104.9	GW Level - Capital Services	-	-	-	8,000	-	11,885	11,885	(3,865)	49%	149%
7107.2	Ground Level - Engineering Services	1,305	2,036	3,326	21,144	15,978	70,259	70,259	26,352	31%	73%
7107.3	Ground Level - SAR Imagery	-	17,000	-	-	57,632	66,632	66,632	-	-	100%
7107.6	Ground Level - Contract Services	2,316	977	-	19,900	65,000	97,564	97,564	(5,337)	14%	106%
7107.8	Ground Level - Capital Equipment	-	67	-	200	500	1,194	1,194	11,498	4%	6%
7105.31	IEUA - Prado Basin Habitat Monitoring	17,597	28,696	28,002	15,300	21,700	148,948	74,473	2,668	111%	97%
7106.6	IEUA - PBHSP - Outside Pro	-	-	-	-	11,000	19,933	9,968	34	69%	100%
7109.3	Recharge & Well Monitoring - Engineering Serv.	1,550	-	1,100	3,600	-	9,433	9,433	15,815	19%	37%
7202.2	Comp Recharge - Engineering Services	1,060	53	2,500	4,307	1,500	27,477	27,477	64,163	21%	30%
7303	OBMP - Engineering Services - Desalters	-	-	813	813	813	2,440	2,440	7,320	0%	25%
7402	OBMP - Engineering Services - MZ1	10,694	938	1,702	8,309	8,650	104,910	104,910	-	83%	100%
7402.1	OBMP - Engineering Services - Northwest MZ1	47,425	15,433	6,348	117,245	134,488	1,953,673	1,953,673	(250,256)	100%	115%
7403	OBMP - Contract Services - MZ1	-	-	-	-	-	-	-	10,000	0%	0%
7502	OBMP - Engineering Services - WCC	6,345	22,053	5,600	3,100	3,600	71,303	71,303	16,508	69%	81%
7510	IEUA - Update Recycled Water Permit - Salinity	546	628	500	500	260,982	327,813	106,178	-	61%	100%
7602	Storage Management/Conjunctive Use	-	-	-	-	-	93,911	93,911	11,437	69%	89%
Totals		\$ 247,592	\$ 289,063	\$ 245,802	\$ 437,245	\$ 809,938	\$ 4,967,366	\$ 4,595,260	\$ (70,808)	77%	102%

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

5/1/2019 - 1:05 PM
2018-19CBWM_Invoice_Summary_ISBM_Q3ECAC--Projection Summary



Watermaster does not plan to present any Budget Transfers or Budget Amendments at this time for the Engineering Services. The presentation of a Budget Amendment or Budget Transfer is planned for the agenda for the Pool meetings in June or July.

The Fiscal Year 2018/19 Progress and Estimated Cost at Completion for the Period July 1, 2018 through March 31, 2019 report from Wildermuth Environmental, Inc. is provided. Please access this link:

<https://cbwm.syncedtool.com/shares/file/b55c8fca39f54/>

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 March 31, 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:

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	Jul '18 - Mar '19	Jul '18 - Mar '19			FY 2018/19
	Actual	Budget	\$ Over Budget	% of Budget	Annual Budget
6906 · OBMP Engineering Services - Other	22,162.36	26,077.00	-3,914.64	84.99%	34,768.00
6906.1 · OBMP - Watermaster Model Update	42,711.70	43,907.00	-1,195.30	97.28%	58,544.00
6906.15 · Integrated Model Mtgs-IEUA Cost	13,785.23	14,971.00	-1,185.77	92.08%	19,960.00
6906.21 · State of the Basin Report	114,347.20	118,816.00	-4,468.80	96.24%	158,422.00
6906.22 · Water Rights Compliance Reporting	16,415.35	19,237.00	-2,821.65	85.33%	25,650.00
6906.23 · SGMA Reporting Requirements	7,253.30	10,125.00	-2,871.70	71.64%	13,500.00
6906.24 · Compliance - SB88 and SWRCB	5,338.10	6,070.00	-731.90	87.94%	8,092.00
6906.26 · 2019 OBMP Update	122,659.06	119,155.00	3,504.06	102.94%	158,872.00
6906.27 · HCP Meetings/Technical Review-IEUA Cos	602.20	13,358.00	-12,755.80	4.51%	17,810.00
6906.28 · Agriculture Prod. & Estimation	0.00	16,839.00	-16,839.00	0.0%	22,452.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	58,516.25	73,471.00	-14,954.75	79.65%	97,962.00
6906.32 · OBMP - Other General Meetings	37,941.49	60,819.00	-22,877.51	62.38%	81,093.00
6906.71 · OBMP - Data Requests - CBWM Staff	96,928.85	75,033.00	21,895.85	129.18%	100,044.00
6906.72 · OBMP - Data Requests - Non CBWM	26,700.56	24,260.00	2,440.56	110.06%	32,348.00
6906.73 · OBMP - Safe Yield Recalculation	240,855.45	305,163.00	-64,307.55	78.93%	406,884.00
6906.74 · OBMP - Mat'l Physical Injury Requests	1,881.40	53,976.00	-52,094.60	3.49%	71,967.00
6906.76 · County Extraction Well-Modeling	40,829.44	0.00	40,829.44	100.0%	0.00
6906.81 · Prepare Annual Reports	12,862.20	14,623.00	-1,760.80	87.96%	19,498.00
6906.90 · OBMP - 2018 RMPU Master Update	57,094.63	40,797.00	16,297.63	139.95%	54,396.00
7103.3 · Grdwtr Qual-Engineering	136,575.37	153,932.00	-17,356.63	88.72%	199,243.00
7103.5 · Grdwtr Qual-Lab Svcs	38,475.00	38,820.00	-345.00	99.11%	38,820.00
7104.3 · Grdwtr Level-Engineering	142,430.87	180,247.00	-37,816.13	79.02%	240,328.00
7104.8 · Grdwtr Level-Contracted Services	0.00	7,501.00	-7,501.00	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	0.00	5,999.00	-5,999.00	0.0%	8,000.00
7107.2 · Grd Level-Engineering	30,305.47	79,888.00	-49,582.53	37.94%	98,243.00
7107.3 · Grd Level-SAR Imagery	29,000.00	63,750.00	-34,750.00	45.49%	85,000.00
7107.6 · Grd Level-Contract Svcs	12,663.99	74,353.00	-61,689.01	17.03%	92,227.00
7107.8 · Grd Level-Capital Equipment	0.00	9,518.00	-9,518.00	0.0%	12,692.00
7108.31 · Hydraulic Control-PBHSP	46,476.57	57,869.00	-11,392.43	80.31%	77,159.00
7108.4 · Hydraulic Control-Lab Svcs	6,098.00	6,779.00	-681.00	89.95%	9,038.00
7108.41 · Hydraulic Control-PBHSP	2,100.00	15,026.00	-12,926.00	13.98%	15,026.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	7,501.00	-7,501.00	0.0%	10,000.00
7109.3 · Recharge & Well - Engineering	4,732.80	18,936.00	-14,203.20	0.0%	25,248.00
7202.2 · Comp Recharge-Engineering Services	19,170.36	68,729.00	-49,558.64	27.89%	91,640.00
7303 · PE3&5-Engineering - Other	0.00	7,321.00	-7,321.00	0.0%	9,760.00
7402 · PE4-Engineering	86,848.67	87,683.00	-834.33	99.05%	104,910.00
7402.10 · PE4-MZ1 Pomona Project	1,695,592.31	1,694,633.00	959.31	100.06%	1,703,417.00
7403 · PE4-Contract Svcs	0.00	7,501.00	-7,501.00	0.0%	10,000.00
7502 · PE6&7-Engineering	59,602.75	65,934.00	-6,331.25	90.4%	87,912.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	21,724.21	85,840.00	-64,115.79	25.31%	108,178.00
7602 · PE8&9-Engineering	93,910.61	101,352.00	-7,441.39	92.66%	105,348.00
Total Engineering Services Costs	3,344,591.75	3,875,809.00	-531,217.25	86.29%	4,524,451.00 *

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2018:

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.

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 second ECAC report for the current fiscal year has been provided for the period ending December 31, 2018 and shows a projected under budget at fiscal year-end June 30, 2019 of \$109,668.

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

Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2018/19
As of December 31, 2018

Acct #	Description	Original Budget	Revised Budget	Billed Jul-18	Billed Aug-18	Billed Sep-18	Billed Oct-18	Billed Nov-18	Billed Dec-18	Projected Jan-19
6905	OBMP Engineering	\$ 507,374	\$ 507,374	\$ 38,022	\$ 29,590	\$ 24,251	\$ 58,101	\$ 33,162	\$ 21,284	\$ 90,179
6905.1	OBMP - Watermaster Model Applications	58,544	58,544	-	-	-	5,720	15,596	7,808	19,515
6906.9	2018 RMPU Recharge Master Update	54,366	54,366	28,884	27,194	2,918	-	-	-	-
6906.26	2019 OBMP Update	158,872	158,872	-	-	5,755	14,789	3,721	11,021	25,600
6906.73	2020 Safe Yield Recalculation	406,884	406,884	-	21,681	16,166	7,093	6,931	13,844	13,100
6908.21	State of the Basin Report	158,423	158,423	-	-	3,468	22,571	25,329	14,744	7,700
6908.27	IEUA - HCP Meetings and Technical Review	17,810	17,810	-	-	-	-	-	-	1,500
6908.15	IEUA - Integrated Model Meetings and Technical Review	19,960	19,960	2,360	2,647	7,114	4,296	-	4,090	3,700
6908.18	CBEWP Evaluation and Conceptual Design Supp	-	-	-	-	-	-	4,587	7,775	5,000
7103.3	GW and SW Quality - Engineering Services	199,243	199,243	19,277	24,783	27,251	34,550	9,868	5,184	11,825
7103.5	GW and SW Quality - Laboratory Services	62,884	62,884	1,834	16,212	11,761	11,139	848	1,050	2,132
7104.3	GW Level - Engineering Services	240,328	240,328	8,399	12,484	22,193	18,801	16,488	19,432	14,660
7104.6	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-
7104.50	GW Level - Capital Services	8,000	8,000	-	-	972	-	1,802	1,111	2,700
7107.2	Ground Level - Engineering Services	71,789	96,611	4,488	3,593	2,692	7,891	3,144	1,791	10,678
7107.3	Ground Level - SAR Imagery	86,832	86,832	12,000	-	-	-	-	-	18,632
7107.6	Ground Level - Contract Services	71,500	92,227	9,371	-	-	-	-	-	-
7107.8	Ground Level - Capital Equipment	12,692	12,692	-	-	-	170	172	85	500
7109.31	IEUA - Prado Basin Habitat Monitoring	77,159	77,159	-	184	821	3,507	3,806	12,900	20,100
7109.6	IEUA - PBHSP - Outside Pro	10,000	10,000	-	8,933	-	-	-	-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	26,248	26,248	-	1,448	-	-	1,734	-	-
7202.2	Comp Recharge - Engineering Services	91,640	91,640	2,011	2,060	8,654	647	301	2,255	8,200
7303	OBMP - Engineering Services - Dealers	9,760	9,760	-	-	-	-	-	-	613
7402	OBMP - Engineering Services - MZ1	104,910	104,910	24,826	22,200	17,059	3,392	1,366	612	5,596
7402.1	OBMP - Engineering Services - Northwest MZ1	173,136	1,703,417	1,620	5,160	19,923	16,093	7,826	11,509	432,652
7403	OBMP - Contract Services - MZ1	10,000	10,000	-	-	-	-	-	-	-
7502	OBMP - Engineering Services - WQC	67,912	67,912	856	1,416	15,650	10,557	2,146	-	4,722
7510	IEUA - Update Recycled Water Permit - Salinity	89,353	108,178	-	-	3,751	21,792	34,136	4,482	45,000
7602	Storage Management/Conjunctive Use	105,348	105,348	49,881	18,396	25,634	-	-	-	-
Totals		\$ 2,929,788	\$ 4,524,451	\$ 199,728	\$ 199,943	\$ 216,630	\$ 240,891	\$ 175,964	\$ 136,652	\$ 712,621

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2018-19CBWM_Invoice_Summary_ISBM_20190122--Projection Summary



Attachment 1a
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2018/19
As of December 31, 2018

Acct #	Description	Projected Feb-19	Projected Mar-19	Projected Apr-19	Projected May-19	Projected Jun-19	Total Projected	Less IEUA Portion of Cost Share			Projected % Rev. Budget
								Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	
6905	OBMP Engineering	\$ 45,225	\$ 48,625	\$ 39,229	\$ 35,029	\$ 35,029	\$ 465,705	\$ 41,669	\$ 6,149	18%	92%
6905.1	OBMP - Watermaster Model Applications	3,757	-	-	-	-	52,395	52,395	6,149	0%	89%
6906.9	2018 RMPU Recharge Master Update	-	-	-	-	-	57,085	57,085	(2,699)	105%	105%
6906.26	2019 OBMP Update	25,600	25,600	25,600	25,600	21,600	164,886	164,886	(26,014)	4%	116%
6906.73	2020 Safe Yield Recalculation	65,637	65,637	65,637	65,637	65,637	406,884	406,884	-	9%	100%
6908.21	State of the Basin Report	22,000	19,000	13,000	20,000	11,000	158,811	158,811	(385)	2%	100%
6908.27	IEUA - HCP Meetings and Technical Review	1,500	1,500	1,500	1,500	1,500	9,000	4,500	13,310	0%	25%
6908.15	IEUA - Integrated Model Meetings and Technical Review	3,700	3,700	3,700	3,700	3,700	44,513	22,257	(2,297)	61%	112%
6908.18	CBEWP Evaluation and Conceptual Design Supp	20,000	20,000	-	-	-	57,362	-	-	n/a	n/a
7103.3	GW and SW Quality - Engineering Services	20,593	20,000	5,825	8,594	20,708	205,537	205,537	(8,294)	39%	103%
7103.5	GW and SW Quality - Laboratory Services	-	1,050	2,132	-	1,050	51,005	51,005	13,149	60%	81%
7104.3	GW Level - Engineering Services	24,894	23,788	14,052	25,121	24,668	227,179	227,179	13,149	18%	89%
7104.6	GW Level - Contract Services	-	-	-	5,000	-	5,000	5,000	5,000	0%	50%
7104.9	GW Level - Capital Services	-	-	-	8,000	-	12,585	12,585	(4,585)	12%	157%
7107.2	Ground Level - Engineering Services	9,176	8,976	13,856	8,300	8,373	82,764	82,764	13,857	11%	86%
7107.3	Ground Level - SAR Imagery	-	56,000	-	-	-	86,832	86,832	-	14%	100%
7107.6	Ground Level - Contract Services	4,950	4,950	37,000	15,000	20,956	92,227	92,227	-	10%	100%
7107.8	Ground Level - Capital Equipment	500	500	500	500	500	3,427	3,427	9,265	0%	27%
7109.31	IEUA - Prado Basin Habitat Monitoring	38,004	34,560	20,600	12,000	7,666	155,239	77,820	(491)	1%	101%
7109.6	IEUA - PBHSP - Outside Pro	-	-	10,000	-	-	18,933	9,466	534	69%	95%
7109.3	Recharge & Well Monitoring - Engineering Serv.	1,000	6,000	6,000	4,000	-	20,162	20,162	5,066	8%	80%
7202.2	Comp Recharge - Engineering Services	7,507	4,700	4,700	7,507	4,700	51,442	51,442	40,199	14%	56%
7303	OBMP - Engineering Services - Dealers	813	813	813	813	813	4,880	4,880	4,880	0%	50%
7402	OBMP - Engineering Services - MZ1	5,500	6,550	5,500	6,000	6,500	104,572	104,572	336	61%	100%
7402.1	OBMP - Engineering Services - Northwest MZ1	399,566	342,632	351,117	63,120	87,500	1,738,617	1,738,617	(35,200)	2%	102%
7403	OBMP - Contract Services - MZ1	-	-	-	-	-	10,000	-	-	0%	0%
7502	OBMP - Engineering Services - WQC	10,365	21,360	8,930	5,705	5,000	67,038	67,038	874	21%	39%
7510	IEUA - Update Recycled Water Permit - Salinity	45,000	45,000	45,000	45,000	38,651	327,811	108,178	-	3%	100%
7602	Storage Management/Conjunctive Use	-	-	-	-	-	93,911	93,911	11,437	89%	89%
Totals		\$ 755,816	\$ 760,840	\$ 674,790	\$ 364,126	\$ 365,541	\$ 4,805,620	\$ 4,414,783	\$ 109,668	14%	98%

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

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2018-19CBWM_Invoice_Summary_ISBM_20190122--Projection Summary



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

Watermaster does not plan to present any Budget Transfers or Budget Amendments at this time for the Engineering Services.

The Fiscal Year 2018/19 Progress and Estimated Cost at Completion for the Period July 1, 2018 through December 31, 2018 report from Wildermuth Environmental, Inc. is provided. Please access this link:

<https://cbwm.syncedtool.com/shares/file/2c5a4463b20ca2/?modal=1>

The third quarter ECAC report is scheduled to be issued early May 2019 for the period July 1, 2018 through March 31, 2019.

October 2018:

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

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

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

Acct #	Description	Original Budget	Revised Budget	Billed Jul-18	Billed Aug-18	Billed Sep-18	Projected Oct-18	Projected Nov-18	Projected Dec-18	Projected Jan-19
6906	OBMP Engineering	\$ 507,374	\$ 507,374	\$ 36,022	\$ 29,590	\$ 24,251	\$ 58,796	\$ 60,882	\$ 49,233	\$ 50,297
6906.1	OBMP - Watermaster Model Applications	58,544	58,544	-	-	-	6,000	9,757	19,515	19,515
6906.9	2018 RMPU Recharge Master Update	54,396	54,396	26,984	27,194	2,916	-	-	-	-
6906.26	2019 OBMP Update	158,872	158,872	-	-	5,755	14,789	17,291	17,291	17,291
6906.73	2020 Safe Yield Recalculation	406,884	406,884	-	21,661	16,166	7,089	-	-	60,326
6906.21	State of the Basin Report	158,423	158,423	-	-	3,468	22,000	19,000	18,000	16,000
6906.27	IEUA - HCP Meetings and Technical Review	17,810	17,810	-	-	-	-	-	3,000	3,000
6906.15	IEUA - Integrated Model Meetings and Technical	19,960	19,960	2,360	2,647	7,114	4,296	2,500	2,500	2,500
7103.3	GW and SW Quality - Engineering Services	199,243	199,243	19,277	24,783	27,251	34,275	13,475	9,050	7,575
7103.5	GW and SW Quality - Laboratory Services	62,884	62,884	1,634	18,212	11,761	11,242	2,000	1,050	2,132
7104.3	GW Level - Engineering Services	240,328	240,328	8,399	12,464	22,193	18,894	25,194	25,532	14,424
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	5,000	-	-
7104.90	GW Level - Capital Services	8,000	8,000	-	-	972	-	1,000	-	2,700
7107.2	Ground Level - Engineering Services	71,789	96,611	4,488	3,593	2,692	7,691	4,500	5,800	9,476
7107.3	Ground Level - SAR Imagery	86,632	86,632	12,000	-	-	-	-	-	18,632
7107.6	Ground Level - Contract Services	71,500	92,227	9,371	-	-	-	-	-	-
7107.8	Ground Level - Capital Equipment	12,692	12,692	-	-	-	170	1,000	1,000	1,000
7108.31	IEUA - Prado Basin Habitat Monitoring	77,159	77,159	-	184	521	3,400	17,960	40,000	24,250
7108.6	IEUA - PBHSP - Outside Pro	10,000	10,000	-	8,933	-	-	-	10,000	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	25,248	25,248	-	1,448	-	-	2,000	2,000	2,000
7202.2	Comp Recharge - Engineering Services	91,640	91,640	2,011	2,060	8,854	650	7,007	4,200	4,200
7303	OBMP - Engineering Services - Desalters	9,760	9,760	-	-	-	-	813	813	813
7402	OBMP - Engineering Services - MZ1	104,910	104,910	24,826	22,200	17,059	3,362	500	500	2,000
7402.1	OBMP - Engineering Services - Northwest MZ1	173,138	1,703,417	1,620	5,160	19,923	16,200	43,129	111,200	133,000
7403	OBMP - Contract Services - MZ1	10,000	10,000	-	-	-	-	-	-	-
7502	OBMP - Engineering Services - WOC	87,912	87,912	856	1,416	15,950	10,500	-	-	7,222
7510	IEUA - Update Recycled Water Permit - Salinity	89,353	108,178	-	-	3,751	22,000	35,000	45,000	45,000
7602	Storage Management/Conjunctive Use	105,348	105,348	49,881	18,396	25,634	-	-	-	-
Totals		\$ 2,929,798	\$ 4,524,451	\$ 199,728	\$ 199,943	\$ 216,630	\$ 241,363	\$ 267,999	\$ 365,684	\$ 443,353

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



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

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

Acct #	Description	Projected Feb-19	Projected Mar-19	Projected Apr-19	Projected May-19	Projected Jun-19	Total Projected	Less If UA Portion of Cost Share			
								Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP Engineering	\$ 41,197	\$ 49,397	\$ 41,100	\$ 36,900	\$ 36,900	\$ 514,565	\$ 514,565	\$ (7,191)	18%	101%
6906.1	OBMP - Watermaster Model Applications	3,757	-	-	-	-	58,544	58,544	-	0%	100%
6906.9	2018 RMPU Recharge Master Update	-	-	-	-	-	57,095	57,095	(2,699)	105%	105%
6906.26	2019 OBMP Update	17,291	17,291	17,291	17,291	17,291	158,872	158,872	-	4%	100%
6906.73	2020 Safe Yield Recalculation	60,326	60,326	60,326	60,326	60,326	406,884	406,884	-	9%	100%
6906.21	State of the Basin Report	12,000	11,000	20,000	21,000	15,955	158,423	158,423	-	2%	100%
6906.27	IEUA - HCP Meetings and Technical Review	3,000	3,000	3,000	3,000	3,000	21,000	10,500	7,310	0%	59%
6906.15	IEUA - Integrated Model Meetings and Technical	2,500	2,500	2,500	2,500	2,500	36,417	18,209	1,752	61%	91%
7103.3	GW and SW Quality - Engineering Services	22,593	20,000	5,925	8,594	20,708	213,505	213,505	(14,262)	26%	107%
7103.5	GW and SW Quality - Laboratory Services	-	1,050	2,132	-	1,050	52,263	52,263	10,621	50%	63%
7104.3	GW Level - Engineering Services	22,577	23,932	14,052	22,121	24,668	234,450	234,450	5,876	18%	98%
7104.0	GW Level - Contract Services	-	-	-	5,000	-	10,000	10,000	-	0%	100%
7104.9	GW Level - Capital Services	-	-	-	4,000	-	8,672	8,672	(672)	12%	108%
7107.2	Ground Level - Engineering Services	10,576	8,976	14,543	7,800	10,276	90,809	90,809	5,802	11%	94%
7107.3	Ground Level - SAR Imagery	-	56,000	-	-	-	86,632	86,632	-	14%	100%
7107.6	Ground Level - Contract Services	4,950	4,950	37,000	15,000	20,956	92,227	92,227	-	10%	100%
7107.8	Ground Level - Capital Equipment	1,000	1,000	1,000	1,000	1,000	8,170	8,170	4,522	0%	64%
7108.31	IEUA - Prado Basin Habitat Monitoring	27,820	22,078	12,600	5,500	500	155,202	77,601	(442)	1%	101%
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	-	18,933	9,466	534	89%	95%
7109.3	Recharge & Well Monitoring - Engineering Serv.	1,000	6,000	6,000	4,000	-	24,448	24,448	900	5%	97%
7202.2	Comp Recharge - Engineering Services	7,007	4,200	4,200	7,007	4,200	55,596	55,596	36,044	14%	61%
7303	OBMP - Engineering Services - Desalators	813	813	813	813	813	6,507	6,507	3,253	0%	67%
7402	OBMP - Engineering Services - MZ1	5,500	6,000	5,500	6,000	6,500	99,948	99,948	4,962	61%	95%
7402.1	OBMP - Engineering Services - Northwest MZ1	1,231,420	35,618	31,700	46,900	38,720	1,713,590	1,713,590	(10,173)	2%	101%
7403	OBMP - Contract Services - MZ1	-	-	-	-	-	-	-	10,000	0%	0%
7502	OBMP - Engineering Services - WQC	10,395	21,360	8,930	5,705	5,000	87,335	87,335	577	21%	99%
7510	IEUA - Update Recycled Water Permit - Salinity	40,000	35,000	35,000	35,000	32,050	327,801	108,174	4	3%	100%
7602	Storage Management/Conjunctive Use	-	-	-	-	-	93,911	93,911	11,437	89%	89%
Totals		\$ 1,526,122	\$ 390,492	\$ 323,612	\$ 314,457	\$ 302,414	\$ 4,791,796	\$ 4,456,394	\$ 68,057	14%	98%

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

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2018-19CBWMA_Invoice_Summary_ISBM_1st Qtr Forecast-Projection Summary



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

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

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

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

July 2018:

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

The approved "Original" Engineering Services budget of \$2,929,798 was increased by "Carry Over" funding in the amount of \$1,594,653 to the "Amended" amount of \$4,524,451 for FY 2018/19 as provided in the Engineering Services Task Order. All of the "Carry Over" funding is for projects or activities that have bridged previous fiscal years and are expected to be completed in the FY 2018/19 timeframe or future years. The Carry-Over amount of \$1,594,653 from FY 2017/18 to the FY 2018/19 budget are provided in detail as follows:

1. 7107.2 Ground-Level - Engineering Services of \$24,822. The Watermaster's Subsidence Management Plan includes a "long-term pumping test" in the Managed Area to test the Guidance Level that was budgeted for in FY 2017/18. The test was not performed in FY 2017/18. This carryover budget will support the monitoring of injection, production, groundwater levels, and ground motion associated with the test, if it is performed in FY 2018/19.
2. 7107.6 Ground-Level - Contract Services of \$20,727. The Watermaster's Subsidence Management Plan includes a "long-term pumping test" in the Managed Area to test the Guidance Level that was

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budgeted for in FY 2017/18. The test was not performed in FY 2017/18. This carryover budget will support the monitoring of injection, production, groundwater levels, and ground motion associated with the test, if it is performed in FY 2018/19.

3. 7402.1 OBMP Engineering Services Northwest MZ-1 for \$1,530,279. The installation of the Pomona Extensometer has been delayed until FY 2018/19 and the monitoring program in Northwest MZ-1 has not yet been fully implemented. The carryover request will support the efforts to drill, construct, equip, test, and document the installation of the Pomona Extensometer, and complete the installation of the monitoring network in Northwest MZ-1.
4. 7510 IEUA - Update Recycled Water Permit-Salinity for \$18,825. The Salinity Management effort is a 2.5-year project and is being cost shared with IEUA. FY 2017/18 was the first year of implementation. The unspent budget in FY 2017/18 is necessary to complete the total project.

PRADO BASIN HABITAT SUSTAINABILITY PROGRAM

Ongoing Costs

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

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

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6. Other costs required to fulfill the requirements of Peace II Subsequent EIR mitigation measure 4.4-3. Watermaster shall be responsible for the costs associated with the Groundwater Level Monitoring Program, Groundwater Quality Monitoring Program, and Surface Water Monitoring Program.

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

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

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

	Wildermuth Environmental, Inc.	50% Billing "TO" IEUA	50% Billing "FROM" IEUA	Costs For Watermaster
Jul. 2018 - Mar. 2019	\$ 94,876.70	\$ (47,438.35)	\$ -	\$ 47,438.35
Totals	\$ 94,876.70	\$ (47,438.35)	\$ -	\$ 47,438.35
	7108.31	7108.31	7108.31	
Maximum Costs	\$ 174,318.00	\$ 87,159.00	\$ 87,159.00	\$ 87,159.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None:

OTHER INCOME AND EXPENSE

There were no other significant items to report within the category of Other Income and Expenses for the month ending March 31, 2019.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

Per section VI.D.3 of the Groundwater Storage Program Funding Agreement No. 49960 in the Chino Basin with The Metropolitan Water District of Southern California, the FY 2018/19 annual administrative fee invoice was issued on July 6, 2018 in the amount of \$167,712.36 under invoice number 2018-DYY. Payment in the amount of \$167,712.36 was received and deposited on August 7, 2018.

"CARRY OVER" FUNDING

BACKGROUND OF "CARRY OVER" FUNDING

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

CURRENT MONTH – MARCH 2019

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

As of March 31, 2019, the total (YTD) amount remaining of the "Carried Over" funding is \$1,671,699.54 (\$4,728,140.07 - \$3,056,440.53 = \$1,671,699.54).

The following details are provided:

"Carried Over" Expenses At June 30, 2018

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

"Carried Over" Balance, July 1, 2018	\$	4,728,140.07			
Less: (Invoices Received To Date FY 2018/19)					
Grd Level - MVWD SCADA Reimbursement	\$	(52,332.95)	B	7107.63	
Ground Level - Engineering Services	\$	(24,822.00)	C	7107.2 ²	
Ground Level - Contract Services	\$	(12,663.99)	D	7107.6 ³	
PE4 - Northwest MZ-1 Area Project	\$	(1,530,279.00)	E	7402.1 ⁴	
PE6&7-IEUA Salinity Mgmt. Plan	\$	(18,825.00)	F	7510 ⁵	
Jurupa Pumping Station (TO #5)	\$	(37,981.33)	G	7209.1 ¹	Budget Transfer T-18-07-01 (OUT)
Wineville Basin Proof of Concept (TO #6)	\$	(35,397.53)	H	7209.2 ¹	Budget Transfer T-18-07-01 (OUT)
RMPU Amendment (TO #1)	\$	690,258.97	I	7690.15	Budget Transfer T-18-07-01 (IN)
RMPU Amendment (TO #1)	\$	(1,223,387.58)	I	7690.15	Invoices Paid
Hickory Basin Recharge Improvement Project	\$	(3,877.00)	K	7690.3 ¹	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(106,590.18)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(1,126,900.00)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(1,065,600.00)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
CB20 Turnout Noise Abatement Project	\$	(859.80)	M	7690.5 ¹	Budget Transfer T-18-07-01 (OUT)
GWR SCADA Upgrades (TO #4)	\$	(29,590.05)	N	7690.61	
Lower Day Basin RMPU (TO #2)	\$	414,540.85	P	7690.8	Budget Transfer T-18-07-01 (IN)
Lower Day Basin RMPU (TO #2)	\$	(164,539.96)	P	7690.8	Invoices Paid
Funds on Hold for Projects	\$	1,272,406.02	Q	7690.9	Budget Transfer T-18-07-01 (IN)
Updated Balance as of March 31, 2019	\$	1,671,699.54			

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

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

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

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

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

Updated Balance as of March 31, 2019						
Blomquist Report - Update	\$	7,500.00	A	6061.6	FY 2017/18	ADMIN
Grd Level - MVWD SCADA Reimbursement	\$	4,713.30	B	7107.63	FY 2017/18	ADMIN
Ground Level - Engineering Services	\$	-	C	7107.2 ²	FY 2017/18	ENG
Ground Level - Contract Services	\$	8,063.01	D	7107.6 ³	FY 2017/18	ENG
PE4 - Northwest MZ-1 Area Project	\$	-	E	7402.1 ⁴	FY 2017/18	ENG
PE6&7-IEUA Salinity Mgmt. Plan	\$	-	F	7510 ⁵	FY 2017/18	ENG
Jurupa Pumping Station (TO #5)	\$	-	G	7209.1 ¹	FY 2013/14	PROJ
Wineville Basin Proof of Concept (TO #6)	\$	-	H	7209.2 ¹	FY 2013/14	PROJ
RMPU Amendment (TO #1)	\$	56,794.57	I	7690.15	FY 2016/17	PROJ
East Declez Basin (TO #1)	\$	1,171.33	J	7690.16 ¹	FY 2016/17	PROJ
Hickory Basin Recharge Improvement Project	\$	-	K	7690.3 ¹	FY 2013/14	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2014/15	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2015/16	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2016/17	PROJ
CB20 Turnout Noise Abatement Project	\$	-	M	7690.5 ¹	FY 2013/14	PROJ
GWR SCADA Upgrades (TO #4)	\$	7,025.00	N	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$	38,675.00	N	7690.61	FY 2015/16	PROJ
Upper Santa Ana River HCP (TO #7)	\$	15,062.88	O	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$	5,000.00	O	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$	255,288.43	P	7690.8	FY 2016/17	PROJ
Funds on Hold for Projects	\$	1,272,406.02	Q	7690.9	Budget Transfer T-18-07-01 (IN)	
Updated Balance as of March 31, 2019	\$	1,671,699.54				

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

ADMINISTRATION SERVICES:

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

ENGINEERING SERVICES:

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

COMPLETED PROJECTS WITH FUNDING AVAILABLE:

Several projects were completed during FY 2017/18 or in prior years and have remaining funds available to be either (1) reallocated to other project(s) that need additional funding, (2) keep amounts on reserve for future Capital Improvement Projects, (3) pay down the debt service; or (4) refunded back to the Appropriative Pool when the Assessment package is invoiced. The funding amounts available are as follows: Jurupa Pumping Station [G] in the amount of \$37,981.33 (account 7209.1); Wineville Basin Proof of Concept [H] in the amount of \$35,397.53 (account 7209.2); East Declez Basin [J] in the amount of \$1,171.33 (account 7690.16); Hickory Basin Recharge Improvement Project [K] in the amount of \$3,877.00 (account 7690.3); and CB20 Turnout Noise Abatement Project [M] in the amount of \$859.80 (account 7690.5). The total amount available is \$79,286.99 (\$37,981.33 + \$35,397.53 + \$1,171.33 + \$3,877.00 + \$859.80 = \$79,286.99).

ONGOING RECHARGE IMPROVEMENT PROJECTS:

The RMPU Amendment-Task Order #1 [I] has a remaining budget from FY 2016/17 of \$589,923.18 in account (7690.15); the San Sevaire Recharge Improvement Project-Task Order #8 [L] has a remaining funded budget balance of \$2,299,090.18 in account (7690.4); the GWR SCADA Upgrades-Task Order #4 [N] has a remaining funded budget balance of \$75,290.05 in account (7690.61); the Upper Santa Ana River HCP-Task Order #7 [O] has a remaining funded balance of \$20,062.88 in account (7690.7); and the Lower Day Basin RMPU-Task Order #2 [P] has a remaining funded budget balance of \$5,287.54 in account (7690.8). The total funded budget for these combined projects is \$2,989,653.83.

As invoices are received from the vendors and booked against these items listed above, the "Carried Over" balance will be reduced throughout the current fiscal year. At August 31, 2019, any remaining balances of the FY 2018/19 and prior years funding (if any), along with any new FY 2018/19 expenses, will then be "Carried Over" into the FY 2019/20 budget.

AUDIT FIELD WORK

FY 2018/19:

The auditors from the audit firm of Fedak & Brown LLP are scheduled for an onsite visit at the Watermaster office during the first part of June 2019. A definite time has not been determined by the audit firm. This will be the start of the interim field work for the period of July 1, 2018 through April 30, 2019. The final field work for the period of May 1, 2019 through June 30, 2019 will be scheduled for the week of August 26, 2019. The Annual Financial and Audit Reports are scheduled for presentation to the Watermaster Board by Fedak & Brown LLP at the October 24, 2019 Board meeting. The Annual Financial and Audit Reports for FY 2018/19 are scheduled for posting to the Watermaster website no later than October 31, 2019.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

October 2018:

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

FY 2017/18:

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

FY 2018/19 EXHIBIT "G" NON-AGRICULTURAL POOL SALE OF WATER

Pursuant to Exhibit "G" of the Restated Judgment, members of the Overlying (Non-Agricultural) Pool may annually transfer water to members of the Appropriative Pool through a Watermaster clearinghouse process. Watermaster purchases water from the Overlying (Non-Agricultural) Pool members, which Watermaster then transfers to the members of the Appropriative Pool based on the prescribed process. Members of the Appropriative Pool purchasing water through the process must complete their payments to Watermaster by June 30 of the fiscal year.

On November 28, 2018, Monte Vista Water District notified Watermaster of the availability of 38.542 acre-feet of water for purchase. On December 28, 2018 NRG California South LP notified Watermaster of the availability of 2,000 acre-feet of water for purchase. On December 29, 2018 California Speedway Corporation notified Watermaster of the availability of 925 acre-feet of water for purchase. The total volume offered by all three NAP members was 2,963.542 acre-feet. The purchase price was \$655.00 per acre-foot, which was approved by both the NAP and Appropriative Pool, and is a court-approved temporary substitution for the rate of 92% of MWD's Replenishment Rate. This was the amount of water available for purchase and the applicable rate in 2019 under Exhibit "G."

The invoice to the one Appropriator (Jurupa Community Services District) who purchased Exhibit "G" water from the Non-Agricultural Pool members was issued on March 31, 2019 totaling \$131,000. Upon receipt of payment from Jurupa Community Services District, and once the payment has cleared the bank, Watermaster will issue payments to the three Overlying (Non-Agricultural) Pool members as follows:

	Volume Made Available	% of Volume Made Available	Allocated 200.000 AF 200.000	Amount Payable
MVWD Non-Ag	38.542	1.30%	2.601	\$ 1,703.71
NRG CA South LP	2,000.000	67.49%	134.974	\$ 88,407.72
CA Speedway Corp.	925.000	31.21%	62.425	\$ 40,888.57
	2,963.542	100.00%	200.000	\$ 131,000.00

Water to be allocated pro-rata based on total volume of water made available - see Restated Judgment, Exhibit "G", ¶ 9 e

ASSESSMENT INVOICING

CURRENT MONTH – MARCH 2019

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

January 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

The Non-Agricultural Pool approved a Special Assessment of \$35,000 for ongoing legal services during a Confidential Session on January 10, 2019. The additional amount of \$35,000 was allocated based upon 2017-2018 actual production (same as the initial \$60,000 invoiced on November 15, 2018). The action of the Pool increased the FY 2018/19 budget (account 8567) from \$60,000 to \$95,000. Watermaster staff created and emailed the Special Assessment invoices on Monday, January 14, 2019. The Assessment invoices were due 30 days from invoice date, with all payments to be received by Watermaster on or before the close of business Thursday, February 14, 2019. As in prior years, payments could be made by either check, wire transfer, or ACH payment. To date, all payments have been received.

December 2018:

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

As of December 17, 2018, all but one payment had been received. The one late payment from TAMCO in the amount of \$1,768.92 was received on January 15, 2019. Per the Judgment, a late payment fee of \$13.57 was assessed on January 15, 2019 and payment on the late fee was received by TAMCO on January 31, 2019.

November 2018:

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

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

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

October 2018:

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

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

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

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

September 2018:

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

The FY 2018/19 Assessment Package is scheduled for presentation to the Appropriative and Non-Agricultural Pools on Thursday, November 8, 2018 and to the Agricultural Pool on Tuesday, November 13, 2018. The FY 2018/19 Assessment Package will be presented to the Advisory Committee and Board on Thursday, November 15, 2018.

If the FY 2018/19 Assessment Package is approved by the Advisory Committee and adopted by the Board on Thursday, November 15, 2018, the Assessment invoices will be issued by Watermaster no later than Friday, November 16, 2018 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 17, 2018. As past practice, payment can be made to Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any payment not received as of 5:00pm on Monday, December 17, 2018.

August 2018:

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

The FY 2018/19 Assessment Package is scheduled for presentation to the Pools on Thursday, November 8, 2018 and to the Advisory Committee and Board on Thursday, November 15, 2018.

If the FY 2018/19 Assessment Package is approved by the Advisory Committee and adopted by the Board on Thursday, November 15, 2018, the Assessment invoices will be issued by Watermaster no later than Friday, November 16, 2018 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 17, 2018. As past practice, payment can be made to Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any payment not received as of 5:00pm on Monday, December 17, 2018.

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

ATTACHMENTS

1. Financial Report - B5

	1/12th (8.33%) of the Total Budget				9/12th (75.00%) of the Total Budget				100% of the Total Budget			
	For The Month of March 2019				Year-To-Date as of March 31, 2019				Fiscal Year End as of June 30, 2019			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
Income												
4010 · Local Agency Subsidies	0.00	0.00	0.00	0.0%	167,712.36	167,712.00	0.36	100.0%	167,712.36	167,712.00	0.36	100.0%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	8,298,614.95	8,301,750.00	-3,135.05	99.96%	8,298,614.95	8,301,750.00	-3,135.05	99.96%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	392,157.18	388,795.00	3,362.18	100.87%	392,157.18	388,795.00	3,362.18	100.87%
4700 · Non Operating Revenues	75,119.04	15,991.00	59,128.04	469.76%	163,783.10	47,977.00	115,806.10	341.38%	223,787.47	63,968.00	159,819.47	349.84%
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	75,119.04	15,991.00	59,128.04	469.76%	9,022,267.59	8,906,234.00	116,033.59	101.3%	9,082,271.96	8,922,225.00	160,046.96	101.79%
Gross Profit	75,119.04	15,991.00	59,128.04	469.76%	9,022,267.59	8,906,234.00	116,033.59	101.3%	9,082,271.96	8,922,225.00	160,046.96	101.79%
Expense												
6010 · Admin. Salary/Benefit Costs	83,305.57	89,661.00	-6,355.43	92.91%	841,384.82	798,770.00	42,614.82	105.34%	1,097,759.58	1,062,695.00	35,064.58	103.3%
6020 · Office Building Expense	8,616.00	9,333.00	-717.00	92.32%	81,124.92	84,800.00	-3,675.08	95.67%	111,378.08	112,399.00	-1,020.92	99.09%
6030 · Office Supplies & Equip.	1,920.59	1,500.00	420.59	128.04%	21,093.67	33,175.00	-12,081.33	63.58%	36,114.00	38,500.00	-2,386.00	93.8%
6040 · Postage & Printing Costs	3,646.34	3,836.00	-189.66	95.06%	31,858.54	34,668.00	-2,809.46	91.9%	45,692.38	47,142.00	-1,449.62	96.93%
6050 · Information Services	11,247.60	12,228.00	-980.40	91.98%	120,564.86	128,672.00	-8,107.14	93.7%	162,154.24	163,656.00	-1,501.76	99.08%
6060 · Contract Services	1,543.96	600.00	943.96	257.33%	35,379.51	44,525.00	-9,145.49	79.46%	44,085.42	45,125.00	-1,039.58	97.7%
6070 · Watermaster Legal Services	28,631.10	13,002.00	15,629.10	220.21%	356,684.96	117,012.00	239,672.96	304.83%	441,286.39	156,015.00	285,271.39	282.85%
6080 · Insurance	0.00	0.00	0.00	0.0%	35,660.67	28,815.00	6,845.67	123.76%	37,547.67	30,315.00	7,232.67	123.86%
6110 · Dues and Subscriptions	414.72	3,245.00	-2,830.28	12.78%	30,556.94	34,090.00	-3,533.06	89.64%	34,414.50	34,590.00	-175.50	99.49%
6140 · WM Admin Expenses	474.18	375.00	99.18	126.45%	2,020.56	2,025.00	-4.44	99.78%	2,332.83	2,350.00	-17.17	99.27%
6150 · Field Supplies	0.00	163.00	-163.00	0.0%	1,262.23	1,462.00	-199.77	86.34%	1,430.94	1,550.00	-119.06	92.32%
6170 · Travel & Transportation	893.88	2,275.00	-1,381.12	39.29%	13,929.25	18,415.00	-4,485.75	75.64%	22,442.09	24,170.00	-1,727.91	92.85%
6190 · Training, Conferences, Seminars	1,845.93	4,065.00	-2,219.07	45.41%	26,153.02	29,562.00	-3,408.98	88.47%	36,870.89	37,857.00	-986.11	97.4%
6200 · Advisory Comm - WM Board	2,898.31	4,062.00	-1,163.69	71.35%	30,425.29	35,161.00	-4,735.71	86.53%	44,982.36	47,539.00	-2,556.64	94.62%
6300 · Watermaster Board Expenses	9,720.96	13,285.00	-3,564.04	73.17%	118,509.18	138,840.00	-20,330.82	85.36%	171,971.96	178,980.00	-7,008.04	96.08%
8300 · Appr PI-WM & Pool Admin	8,456.51	11,823.00	-3,366.49	71.53%	110,298.70	104,795.00	5,503.70	105.25%	155,798.92	140,552.00	15,246.92	110.85%
8400 · Agri Pool-WM & Pool Admin	2,814.84	5,296.00	-2,481.16	53.15%	30,606.77	45,922.00	-15,315.23	66.65%	57,986.73	62,054.00	-4,067.27	93.45%
8467 · Ag Legal & Technical Services	26,062.50	17,083.00	7,979.50	146.71%	281,504.23	153,750.00	127,754.23	183.09%	370,314.39	205,000.00	165,314.39	180.64%
8470 · Ag Meeting Attend -Special	1,000.00	1,850.00	-850.00	54.05%	11,375.00	16,650.00	-5,275.00	68.32%	15,600.00	22,200.00	-6,600.00	70.27%
8471 · Ag Pool Expense	0.00	17,500.00	-17,500.00	0.0%	14,018.00	67,500.00	-53,482.00	20.77%	42,054.00	85,000.00	-42,946.00	49.48%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	100.00	-100.00	0.0%	0.00	300.00	-300.00	0.0%	200.00	400.00	-200.00	50.0%
8500 · Non-Ag PI-WM & Pool Admin	7,865.78	12,221.00	-4,355.22	64.36%	122,399.33	108,009.00	14,390.33	113.32%	182,856.09	144,837.00	38,019.09	126.25%
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	-23,067.96	-34,936.00	11,868.04	66.03%	-165,814.85	-314,418.00	148,603.15	52.74%	-251,077.61	-419,223.00	168,145.39	59.89%
6900 · Optimum Basin Mgmt Plan	236,812.51	178,470.00	58,342.51	132.69%	1,371,826.34	1,616,233.00	-244,406.66	84.88%	2,123,536.99	2,152,735.00	-29,198.01	98.64%
9501 · G&A Expenses Allocated-OBMP	7,011.31	10,044.00	-3,032.69	69.81%	34,652.18	90,400.00	-55,747.82	38.33%	58,747.39	120,532.00	-61,784.61	48.74%
7101 · Production Monitoring	2,896.90	5,242.00	-2,345.10	55.26%	45,353.77	48,656.00	-3,302.23	93.21%	55,618.62	64,875.00	-9,256.38	85.73%
7102 · In-line Meter Installation	0.00	31,629.00	-31,629.00	0.0%	0.00	285,079.00	-285,079.00	0.0%	0.00	380,107.00	-380,107.00	0.0%
7103 · Grdwtr Quality Monitoring	8,685.73	22,109.00	-13,423.27	39.29%	201,790.97	257,451.00	-55,660.03	78.38%	374,510.24	324,329.00	50,181.24	115.47%
7104 · Gdwtr Level Monitoring	63,604.65	27,635.00	35,969.65	230.16%	235,689.46	250,165.00	-14,475.54	94.21%	262,792.77	333,553.00	-70,760.23	78.79%
7105 · Sur Wtr Qual Monitoring	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7106 · Wtr Level Sensors Installation	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7107 · Ground Level Monitoring	21,677.61	42,407.00	-20,729.39	51.12%	128,202.58	344,118.25	-215,915.67	37.26%	370,014.28	424,094.25	-54,079.97	87.25%

PS7

	1/12th (8.33%) of the Total Budget				9/12th (75.00%) of the Total Budget				100% of the Total Budget			
	For The Month of March 2019				Year-To-Date as of March 31, 2019				Fiscal Year End as of June 30, 2019			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7108 · Hydraulic Control Monitoring	13,579.66	13,037.00	542.66	104.16%	54,868.09	94,286.00	-39,417.91	58.19%	85,663.34	120,704.00	-35,040.66	70.97%
7109 · Recharge & Well Monitoring Prog	0.00	2,104.00	-2,104.00	0.0%	4,732.80	18,936.00	-14,203.20	24.99%	19,345.20	25,248.00	-5,902.80	76.62%
7200 · PE2- Comp Recharge Pgm	298,679.02	12,528.00	286,151.02	2,384.09%	973,734.30	1,002,826.00	-29,091.70	97.1%	1,358,003.68	1,334,437.00	23,566.68	101.77%
7300 · PE3&5-Water Supply/Desalite	0.00	2,702.00	-2,702.00	0.0%	1,474.40	24,702.00	-23,227.60	5.97%	29,423.20	32,934.00	-3,510.80	89.34%
7400 · PE4- Mgmt Plan	18,596.68	16,514.00	2,082.68	112.61%	1,798,555.89	1,799,131.00	-575.11	99.97%	1,828,246.00	1,830,746.00	-2,500.00	99.86%
7500 · PE6&7-CoopEfforts/SaltMgmt	22,937.10	15,621.00	7,316.10	146.84%	83,322.00	159,658.00	-76,336.00	52.19%	196,626.25	206,603.00	-9,976.75	95.17%
7600 · PE8&9-StorageMgmt/Conj Use	677.30	3,585.00	-2,907.70	18.89%	99,759.68	117,627.00	-17,867.32	84.81%	125,978.43	127,048.00	-1,069.57	99.16%
7690 · Recharge Improvement Debt Pymt	0.00	0.00	0.00	0.0%	1,998,102.59	3,649,525.82	-1,651,423.23	54.75%	3,634,525.82	3,649,525.82	-15,000.00	99.59%
7700 · Inactive Well Protection Prgm	0.00	41.00	-41.00	0.0%	0.00	375.00	-375.00	0.0%	450.00	500.00	-50.00	90.0%
9502 · G&A Expenses Allocated-Projects	16,056.65	24,891.00	-8,834.35	64.51%	131,162.67	224,018.00	-92,855.33	58.55%	192,330.22	298,691.00	-106,360.78	64.39%
Total Expense	888,505.93	597,126.00	291,379.93	148.8%	9,314,223.32	11,695,687.07	-2,381,463.75	79.64%	13,580,008.29	13,650,365.07	-70,356.78	99.49%
Net Ordinary Income	-813,386.89	-581,135.00	-232,251.89	139.97%	-291,955.73	-2,789,453.07	2,497,497.34	10.47%	-4,497,736.33	-4,728,140.07	230,403.74	95.13%
Other Income												
4210 · Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	788,271.21	0.00	788,271.21	100.0%	788,271.21	0.00	788,271.21	100.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	7,968.12	0.00	7,968.12	100.0%	7,968.12	0.00	7,968.12	100.0%
4225 · Interest Income	5,259.84	0.00	5,259.84	100.0%	6,949.00	0.00	6,949.00	100.0%	11,000.00	0.00	11,000.00	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	131,000.00	0.00	131,000.00	100.0%	131,000.00	0.00	131,000.00	100.0%	131,000.00	0.00	131,000.00	100.0%
4715 · Gain on Sale of Assets	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Income	136,259.84	0.00	136,259.84	100.0%	934,188.33	0.00	934,188.33	100.0%	938,239.33	0.00	938,239.33	100.0%
Other Expense												
5010 · Groundwater Replenishment	0.00	0.00	0.00	0.0%	29,084.30	0.00	29,084.30	100.0%	796,000.00	0.00	796,000.00	100.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	131,000.00	0.00	131,000.00	100.0%
9200 · Interest Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9251 · Other Post Employment Benefits	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 · Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9997 · Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9998 · Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	57,732.00	0.00	57,732.00	100.0%	57,732.00	0.00	57,732.00	100.0%
9999 · To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Expense	0.00	0.00	0.00	0.0%	86,816.30	0.00	86,816.30	100.0%	984,732.00	0.00	984,732.00	100.0%
Net Other Income	136,259.84	0.00	136,259.84	100.0%	847,372.03	0.00	847,372.03	100.0%	-46,492.67	0.00	-46,492.67	100.0%
Net Income	-677,127.05	-581,135.00	-95,992.05	116.52%	555,416.30	-2,789,453.07	3,344,869.37	-19.91%	-4,544,229.00	-4,728,140.07	183,911.07	96.11%

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

CHINO BASIN WATERMASTER

- I. CONSENT CALENDAR**
- C. WATER TRANSACTIONS**



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: May 16, 2019
TO: Advisory Committee
SUBJECT: Summary and Analysis of Application for Water Transaction
(Consent Calendar Item I.C.)

SUMMARY

Issue: Notice of Sale or Transfer – The purchase of 3,800.000 acre-feet of water from the City of Pomona by Cucamonga Valley Water District. This purchase is made from the City of Pomona's Excess Carryover Account.

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

Financial Impact: None

Future Consideration

Advisory Committee – May 16, 2019: Advice and assistance.

Watermaster Board – May 23, 2019: Approval (within Watermaster powers and duties).

ACTIONS:

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

Appropriative Pool – April 11, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve.

Non-Agricultural Pool – April 11, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve, subject to changes which they deem appropriate.

Advisory Committee – May 16, 2019:

Watermaster Board – May 23, 2019:

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

BACKGROUND

The Court approved the Peace Agreement, the 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 March 25, 2019. Notice of the transaction was transmitted electronically and mailed on April 5, 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 Pools unanimously recommended Advisory Committee approval at their April 10 and 11, 2019 meetings respectively.

ATTACHMENTS

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

ATTACHMENT 1
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 2018 - 2019

DATE REQUESTED: March 25, 2019

AMOUNT REQUESTED: 3,800 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR):			TRANSFER TO (BUYER / TRANSFEREE):		
<u>City of Pomona</u>			<u>Cucamonga Valley Water District</u>		
Name of Party			Name of Party		
<u>505 South Garey Avenue</u>			<u>10440 Ashford Street</u>		
Street Address			Street Address		
<u>Pomona</u>	<u>CA</u>	<u>91766</u>	<u>Rancho Cucamonga</u>	<u>CA</u>	<u>91730-2799</u>
City	State	Zip Code	City	State	Zip Code
<u>(909) 620-2253</u>			<u>(909) 987-2591</u>		
Telephone			Telephone		
<u>(909) 620-9514</u>			<u>(909) 476-8032</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 Excess Carryover Storage Account

WATER IS TO BE TRANSFERRED TO:

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

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

Darron Poulsen, Water Resources Director

Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature

John Bosler, General Manager/CEO

Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____

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CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

April 5, 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: **March 25, 2019**

Date of this notice: **April 5, 2019**

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

- Notice of Sale or Transfer – The purchase of 3,800.000 acre-feet of water from the City of Pomona by Cucamonga Valley Water District. This purchase is made from the City of Pomona’s Excess Carryover Account.

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

Agricultural Pool:	April 10, 2019
Appropriative Pool:	April 11, 2019
Non-Agricultural Pool:	April 11, 2019

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

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

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

Watermaster address:

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

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

CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

A. WATERMASTER FISCAL YEAR 2019/20 PROPOSED BUDGET



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: May 16, 2019
TO: Advisory Committee
SUBJECT: Proposed Fiscal Year 2019/20 Budget (Business Item II.A.)

SUMMARY

Issue: A budget for FY 2019/20 needs to be approved.

Recommendation: Approve the proposed FY 2019/20 budget as presented.

Financial Impact: The FY 2019/20 proposed budget expenses are \$8,612,327 (excluding any Carryover Funds).

Future Consideration

Agricultural Pool – May 13, 2019: Review and recommend

Advisory Committee – May 16, 2019: Approval

Watermaster Board – May 23, 2019: Adoption (Advisory Committee Approval required)

ACTIONS:

Appropriative Pool – May 9, 2019: Recommended Advisory Committee approval

Non-Agricultural Pool – May 9, 2019: Unanimously approved recommendation as presented and directed the Pool representatives to support at the Advisory Committee and Watermaster Board meetings subject to changes which they deem appropriate

Agricultural Pool – May 13, 2019:

Advisory Committee – May 16, 2019:

Watermaster Board – May 23, 2019:

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

BACKGROUND

To prepare a budget of anticipated expense each year, Watermaster staff conducts meetings internally and with consultants to discuss upcoming projects and anticipated work. As the budget is developed, the related budgeted expenses are continually refined. The following budget related meetings were held during the past few months:

- The Personnel Committee met on November 6, 2018 to discuss and review the current organization structure, staffing levels, compensation and benefits structure, anticipated FY 2019/20 labor costs, personnel policies and other related items.
- In early February 2019, the three Pool Chairs were contacted via email and provided the current approved FY 2018/19 Pool administration and legal services budget for their individual pools, and Watermaster staff requested each Chair provide input for the upcoming FY 2019/20 budget.
- In early February 2019, the Executive Manager of Finance and Administration/AGM of Inland Empire Utilities Agency was contacted via email and requested the Debt Service budget for FY 2019/20 be provided to Watermaster in mid-March.
- Peter Kavounas, Joseph Joswiak, Edgar Tellez Foster, Justin Nakano, and Anna Nelson met with the Wildermuth Environmental staff at the Watermaster office on March 5, 2019 for an Engineering Services budget workshop to discuss the ongoing engineering-related activities required by the Judgment, the Peace Agreements, Court orders, the Basin Plan, as well as other upcoming engineering activities.
- During the period of March through April 2019 Watermaster staff held numerous additional meetings and discussions with staff from Wildermuth Environmental, Inc. regarding the Engineering Services budget and expected engineering activities for FY 2019/20.
- Watermaster staff has had numerous meetings and discussions with staff from Brownstein Hyatt Farber Schreck regarding the Legal Services budget and expected legal activities for FY 2019/20.
- The Groundwater Recharge Coordinating Committee has met on a quarterly basis to review the anticipated costs of operations and maintenance activities and develop the scope of activities for the upcoming FY 2019/20 budget as recommended by IEUA. The last meeting was held on February 26, 2019.
- The Ground Level Monitoring Committee met on February 28, 2019 to review and recommend a scope and budget for the Ground Level Monitoring Program for FY 2019/20.
- The Prado Basin Habitat Sustainability Committee met on March 13, 2019 to review and recommend a scope and budget for the Prado Basin Habitat Sustainability Program for FY 2019/20.
- The Recharge Investigations and Projects Committee RIPCCom (formerly IEUA/CBWM Joint Projects Committee and RMPU Steering Committee) has met every third Thursday of the month since November 2013, with the last third Thursday meeting being held on September 21, 2017. At this meeting, it was decided that the committee would meet every quarter, with most recent quarterly meetings being held on October 18, 2018, January 17, 2019 and the last meeting being April 18, 2019. The purpose of these meetings is to review ongoing capital projects and future years' capital expense projections, and SRF loan and other financing activities.

From all these various committees and groups, and other input from operations staff, Watermaster developed the Proposed FY 2019/20 Budget (March 26, 2019 version and April 23, 2019 version). The March 26, 2019 version proposed a budget amount of \$8,712,310 while the April 23, 2019 version proposed a budget amount of \$8,612,327.

DISCUSSION

On Tuesday, March 26, 2019, Watermaster conducted the Budget Release meeting and provided an overview of the Proposed FY 2019/20 Budget (March 26, 2019 version) of \$8,712,310 specifically looking at two areas of ongoing activities from the prior year, three new areas of focus for FY 2019/20 as well as three categories of expenses in last years' budget but not included in the proposed FY 2019/20 budget. The two areas on ongoing activities from the prior year are (1) Ongoing OBMP Update of \$497,096 within accounts 6909.26 and 6907.45; and the (2) 2020 Safe Yield Reset of \$384,808 within accounts 6906.73 and 690.47. The three new areas of focus are the (1) SB88 Compliance of \$97,554 within account 6909.29; (2) BHFS-Assessment Packages-Updates of \$77,850 within account 6078.13; and (3) BHFS-Ely Basin Investigation of \$28,525 within account 6907.48. The three categories from last year that are not in the FY 2019/20 proposed budget are the (1) State of the Basin Report within account 6906.21; the (2) 2018 RMPU within account 6909.9; and the (3) Pomona Monitoring within account 7107.64. The Agricultural Pool Metering effort within accounts 7102.65 and 7102.8 for \$357,050 will be "Carried-Over" from FY 2018/19 to FY 2019/20.

The presentation discussed the cost categories of Labor/Burden, Legal Services, Engineering Services, Recharge Basin O&M, Recharge Debt Service costs, and All Other Expenses. The methodology of how Watermaster calculates the estimated production data along with the production assessment amount by Administrative and OBMP/Projects costs was provided and explained. Attendees at the meeting were requested to email their budget related questions or comments to Joseph Joswiak, similar to the process established a few years ago. The responses would be provided via email and a document would be created to capture all the questions and responses and posted to the Watermaster FTP site for all parties to review.

The Watermaster Budget Workshop #1 was held on Tuesday, April 23, 2019. At this workshop, the Proposed Budget of \$8,612,327 for FY 2019/20 (April 23, 2019 version) was presented in detail. The adjustments (additions and reductions) between the March 26, 2019 and April 23, 2019 budget versions were discussed. The new areas of focus for FY 2019/20 were presented, as well as the Labor/Burden, Engineering Services, Legal Services, Recharge O&M, Recharge Debt Service, Recharge Improvements, Estimated Assessments, and next steps for approval. Representatives from Wildermuth Environmental, Inc., Brownstein Hyatt Farber Schreck, and IEUA were in attendance to discuss and answer any questions related to their specific areas of activities within the proposed budget.

The chart below provides a comparison between the March 26, 2019 Proposed FY 2019/20 budget totaling \$8,712,310 and the April 23, 2019 Proposed FY 2019/20 budget totaling \$8,612,327.

**Chino Basin Watermaster FY 2019/20 Proposed Budget
 Changes from March 26, 2019 to April 23, 2019 Version**

FY 2019/20 Proposed Budget - March 26, 2019	\$ 8,712,310	
Add Adjustments:		
Appropriative Pool Legal Services	\$ 20,000 ¹	
SAWPA Basin Monitoring Task Force	\$ 4,660 ²	
Recharge Basin O&M - SB88 Compliance	\$ 69,285 ³	SB88 Compliance Addition
Subtotal Add Adjustments:	<u>\$ 93,945</u>	
Less Reductions:		
Watermaster Legal Services - BHFS	\$ (20,700) ⁴	
Watermaster Engineering Services - WEI	\$ (97,554) ⁵	SB88 Compliance Reduction
Watermaster Engineering Services - WEI	\$ (75,674) ⁶	
Subtotal Less Reductions:	<u>\$ (193,928)</u>	
FY 2019/20 Proposed Budget - April 23, 2019	<u>\$ 8,612,327</u>	

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APPROPRIATIVE POOL LEGAL SERVICES

March 26, 2019 Proposed Budget	\$ 80,000	
8367 - Pool Legal Services	\$ 20,000	¹ Apr. 23, 2019
April 23, 2019 Proposed Budget	\$ 100,000	

SAWPA BASIN MONITORING TASK FORCE

March 26, 2019 Proposed Budget	\$ 21,732	
6903 - SAWPA Basin Monitoring Task Force	\$ 4,660	² Apr. 23, 2019
April 23, 2019 Proposed Budget	\$ 26,392	

RECHARGE BASIN O&M

March 26, 2019 Proposed Budget	\$ 1,236,669	
7206 - Recharge Basin O&M	\$ 69,285	³ Apr. 23, 2019
April 23, 2019 Proposed Budget	\$ 1,305,954	

WATERMASTER LEGAL SERVICES - BHFS

March 26, 2019 Proposed Budget	\$ 979,653	
6078.13 - Assessment Packages-Updates	\$ (20,700)	⁴ Apr. 23, 2019
April 23, 2019 Proposed Budget	\$ 958,953	

ENGINEERING SERVICES - WEI

March 26, 2019 Proposed Budget	\$ 2,718,894	
6906.29 - SB88 Compliance	\$ (97,554)	⁵ Apr. 23, 2019
7109.2 - Recharge & Well Monitoring - Other	\$ (75,674)	⁶ Apr. 23, 2019
Subtotal Adjustments:	\$ (173,228)	
April 23, 2019 Proposed Budget	\$ 2,545,666	

NOTES:

From FY 2019/20 Proposed Budget - April 23, 2019 Version

¹ The Appropriative Pool Legal Services budget increase of \$20,000 for account 8367 was requested via email on April 11, 2019 by the Appropriative Pool Chair, Mr. Van Jew.

² The SAWPA Basin Monitoring Task Force budget increase of \$4,660 is for the last two years of contributions towards the Triennial Ambient Water Quality Update which had not been previously paid since Watermaster had been considering conducting this work on their own. A recent decision by Watermaster to participate in the study has resulted in a "catch-up" of previous costs not paid for in FY 2017/18 and FY 2018/19.

³ The Recharge Basin O&M budget increase of \$69,285 is the addition of a Special Project for the SB88 Compliance that is being split 50/50 between IEUA and Watermaster under an agreement between Kirby Brill (the interim GM of IEUA at the time, and Peter Kavounas the GM of Watermaster), total effort cost is \$138,570. See Note 5 also related to this.

⁴ At the time the Watermaster Legal Services budget was compiled, it was expected that all five necessary Assessment Package revisions would be completed in FY 2019/20. It is now anticipated that two of the five Assessment Package revisions will be completed in FY 2018/19. Accordingly, BHFS reduced the hours projected for assistance with Assessment Package-Updates to account for this change in timing of this task, resulting in a decrease of the FY 2019/20 BHFS Legal Services budget by \$20,700.

⁵ The SB88 Compliance is being funded within the Recharge O&M budget and split 50/50 between IEUA and Watermaster. As a result, the amount of \$97,554 has been removed from the March 26, 2019 version of the FY 2019/20 Engineering Services budget. See Note 3.

⁶ After discussion, the Appropriative Pool determined that the amount of \$75,674 for additional monitoring should be removed from the March 26, 2019 version of the FY 2019/20 budget. The additional monitoring was optional and recommended by Watermaster for Appropriative Pool consideration.

With no new questions being emailed to Watermaster after the Budget Workshop #1, it was requested by the three Pool Chairs to cancel the scheduled Budget Workshop #2 for April 30, 2019.

The FY 2019/20 Proposed Budget (April 23, 2019 version) is provided in the following formats as Attachment 1:

- FY 2019/20 Proposed Budget – Summary Format
- FY 2019/20 Proposed Budget – Detail Format
- FY 2019/20 Proposed Budget – Variance Format
- FY 2019/20 Account Number Descriptions
- FY 2019/20 Estimated Assessment Calculation

Attachment 1: <https://cbwm.syncedtool.com/shares/file/c6da0dac677b26/>

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The table listed below provides a comparison of the FY 2019/20 Proposed Budget (April 23, 2019 version) of \$8,612,327 with the FY 2018/19 Amended Budget of \$8,922,225. The blue arrow shows the consolidated budget expenses including all category types and expenses. This blue section totals \$8,612,327 and is the total FY 2019/20 Proposed Budget. To determine what amount will be used for the Production Based Assessments, specific costs must be excluded from the Total Expenses of \$8,612,327. The green arrow shows the costs (which are included in the Total Expenses) but are excluded from the calculation when determining what expenses are included in the Production Based Assessment amount. After the non-production based expenses and income sources of \$1,055,469 are removed from the calculation, the remaining dollar amount (shown by the yellow arrow) of \$7,556,858 becomes the basis for the Production Based Assessment. The Proposed Assessment is then calculated as \$7,556,858 ÷ 112,223.045 AF = \$67.34 AF.

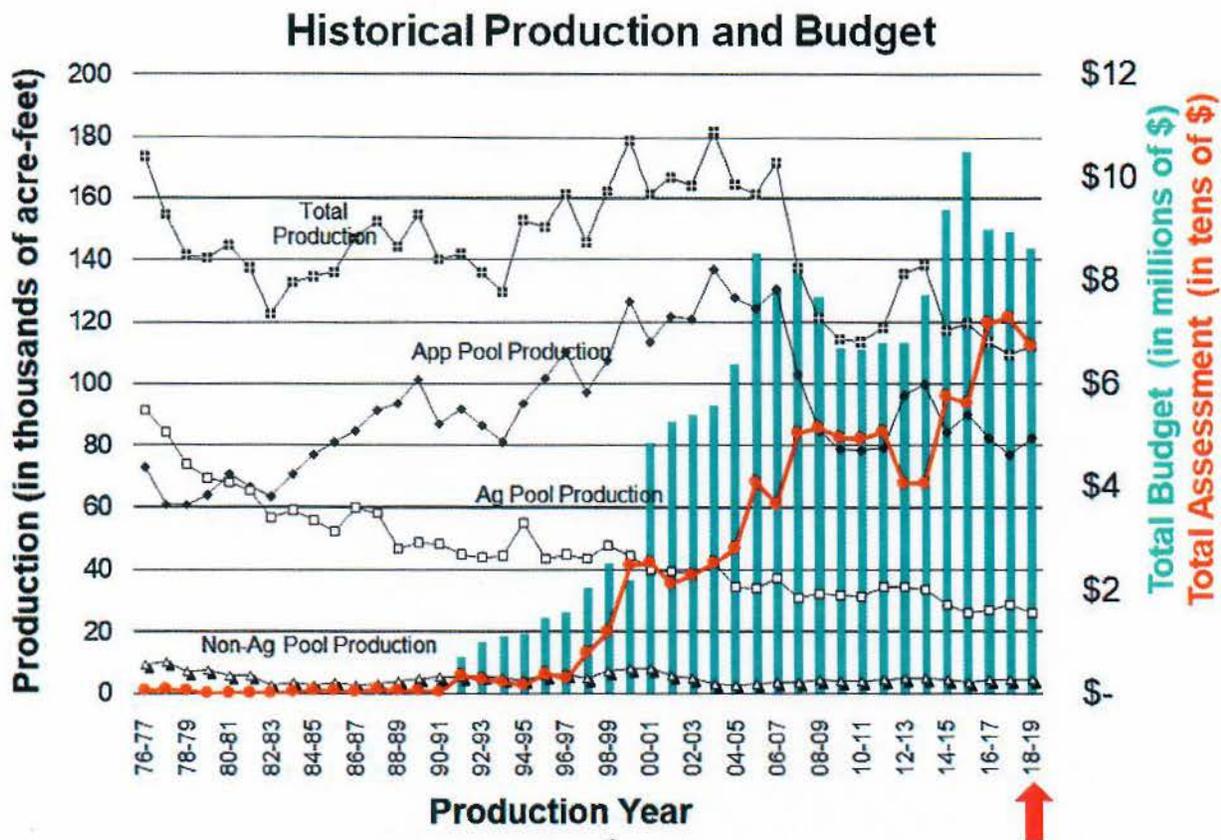
	FY 2018/19 Approved Budget	FY 2018/19 Amended Budget	FY 2019/20 Mar. 26, 2019 Budget	FY 2019/20 Apr. 23, 2019 Budget	Proposed vs. Amended	
Total Administrative Expenses	\$ 2,181,203	\$ 2,216,203	\$ 2,580,258	\$ 2,585,259	\$ 369,056	 Basis for Total Assessments
Total General OBMP Expenses	2,273,267	2,273,267	2,177,744	2,083,340	(189,927)	
Total OBMP Implementation Projects	4,352,255	4,432,755	3,954,308	3,943,729	(489,026)	
Total Expenses	\$ 8,806,725	\$ 8,922,225	\$ 8,712,310	\$ 8,612,327	\$ (309,898)	
Adjustments For Non-Production Based Assessments:						 Non-Production Based Assessments
Recharge Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt Service	(580,585)	(580,585)	(633,440)	(633,440)	(52,855)	
Appropriative Pool - Legal Services	(75,000)	(75,000)	(80,000)	(100,000)	(25,000)	
Non-Agricultural Pool - Legal Services	(60,000)	(95,000)	(75,000)	(75,000)	20,000	
Interest Income	(63,968)	(63,968)	(75,124)	(75,124)	(11,156)	
MWD Groundwater Storage Program	(167,712)	(167,712)	(171,906)	(171,906)	(4,194)	
Blomquist Update Report	0	0	-	-	-	
Transfer From Reserves	0	0	-	-	(0)	
Total Adjustments	(947,267)	(982,266)	(1,035,469)	(1,055,469)	(73,203)	 Production Based Assessments
Basis For Production Based Assessment	\$ 7,859,458	\$ 7,939,959	\$ 7,676,841	\$ 7,556,858	\$ (383,101)	
	Estimated	Actual	Estimated	Estimated		
Total Assessable Production ¹	111,132.075	109,415.299	112,223.045	112,223.045	2,807.746	
G&A Expenses	\$ 17.72	\$ 18.00	\$ 20.86	\$ 20.74	\$ 2.74	
OBMP & Implementation Projects	\$ 53.72	\$ 54.57	\$ 47.55	\$ 46.60	\$ (7.97)	
Total Assessment Based Upon Production	\$ 71.44	\$ 72.57	\$ 68.41	\$ 67.34	\$ (5.23)	

The Total Assessable Production (for budget purposes) is estimated to be 112,223.045 acre-feet which is based upon the actual production numbers for the first two quarters and projected to estimate the full year's production. The "projected" Total Assessable Production of 112,223.045 acre-feet is more than the "actual" previous year's Total Assessable Production of 109,415.299 acre-feet by 2,807.746 acre-feet or 2.6%. Lower production results in the current year will increase the overall assessments per acre-foot, while higher production numbers will decrease the overall assessments per acre-foot. The proposed budget contains the proposed assessments of \$20.74 per acre-foot for Administration and \$46.60 per acre-foot for OBMP and Implementation Projects, for a combined total of \$67.34 per acre-foot.

Comparing the current Proposed Assessment as of April 23, 2019 of \$67.34 to the Actual Assessment paid in December 2018 of \$72.57, a variance of (\$5.23) or (7.2%) is shown. For comparison purposes only, when using last year's actual production of 109,415.299 acre-foot, the Proposed Assessment amount would be \$21.27 per acre-foot for Administration and \$47.80 per acre-foot for OBMP and Implementation Projects, for a combined total of \$69.07 per acre-foot.

The following chart details the Historical Production and Budget for Watermaster:

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The purpose of the above chart is to show the historical progression of both production and the budget amounts by fiscal year. The FY 2014/15 and FY 2015/16 budget increases reveal the beginning of increased costs for Recharge Improvement Projects. The FY 2019/20 budget (not shown on this chart) shows a decrease from previous years.

During the Budget Release and Budget Workshop #1 meetings, staff discussed how the Watermaster budget can be segregated into five separate and distinct categories:

- Watermaster Labor and Burden
- Legal Services
- Engineering Services
- Debt Service and Recharge Improvements Projects
- Recharge Basin O&M and All Other Expenses

LABOR AND BURDEN EXPENSE

The first section of the Proposed FY 2019/20 budget relates to Watermaster Labor and Burden. The total Labor and Burden for FY 2019/20 are \$1,940,949 which is \$100,774 or 5.48% above the previous year's Approved Budget of \$1,840,175. The Full Time Equivalent (FTE) number of Watermaster employees for the Proposed FY 2019/20 Budget is 10.0 (FTE) which is the same number of Watermaster employees as the Approved Budget for FY 2018/19.

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	FY 2018/19 Approved Budget	FY 2019/20 Proposed Budget	\$ Variance Proposed vs. Approved	% Variance Proposed vs. Approved
Payroll	\$ 1,184,192	\$ 1,224,009	\$ 39,817	3.36%
Burden	\$ 655,983	\$ 716,940	\$ 60,957	9.29%
Total	\$ 1,840,175	\$ 1,940,949	\$ 100,774	5.48%
FTE's	10.0	10.0		

All proposed adjustments to the Labor and Burden expense category are routine and follow past Watermaster practices and policy. There are no new employee benefits being adopted that are additional costs for Watermaster. The FY 2019/20 Staffing Level Chart and Proposed Pay Schedule are located as Attachment 2 as follows:

Attachment 2: <https://cbwm.syncedtool.com/shares/file/718919c04974bb/>

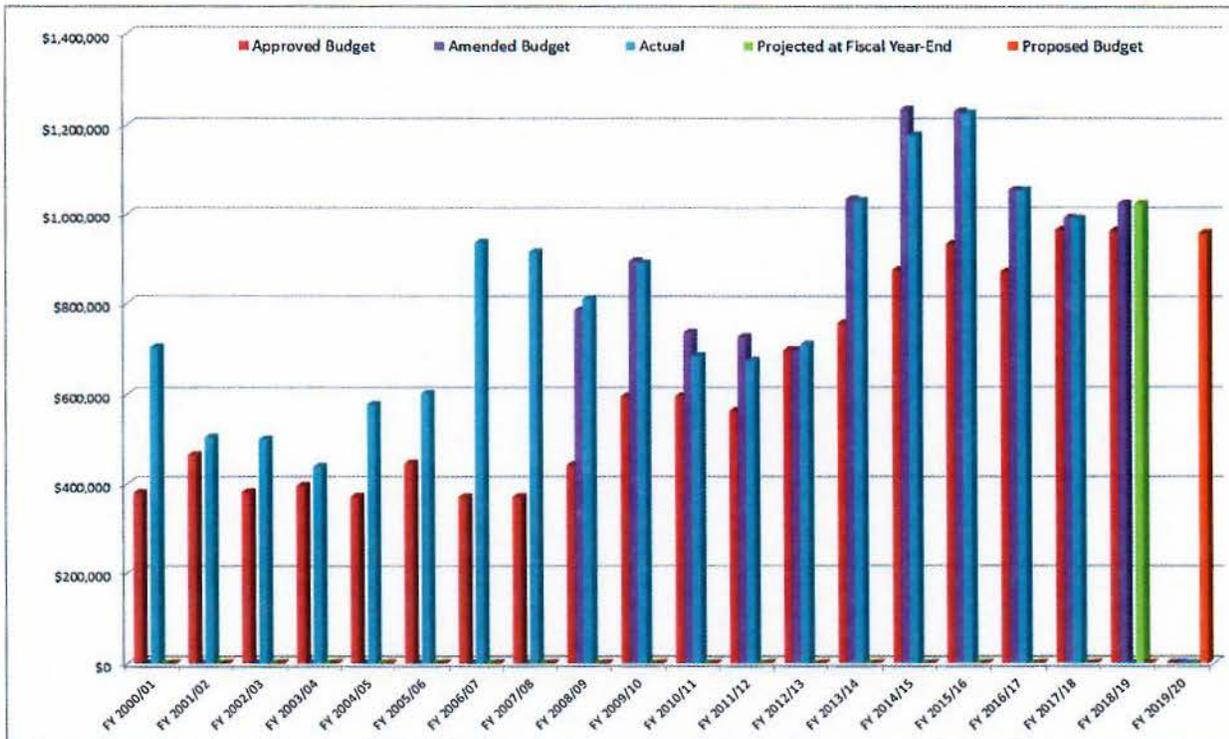
LEGAL SERVICES

The second section of the Proposed FY 2019/20 budget relates to Watermaster Legal Services. A historical chart of the last 18+ years of budgeted vs. actual Watermaster legal cost is presented below. For FY 2019/20, the legal expenses are projected at \$958,953.

The Proposed FY 2019/20 Brownstein Hyatt Farber Schreck budget (March 26, 2019 version) was presented during the March 26, 2019 Budget Release meeting in the amount of \$979,653. The Brownstein Hyatt Farber Schreck original budget for FY 2019/20 was reduced by \$20,700 or 2.1% within the category of BHFS-Assessment Packages-Updates account 6078.13 in the final April 23, 2019 version.

The Proposed FY 2019/20 Budget of \$958,953 is \$4,075 or 0.4% lower than the FY 2018/19 Approved Budget of \$963,028. For comparison purposes, the 5-Year Average (Actual Amounts) for Legal Services total \$1,096,415 compared to the Proposed FY 2019/20 budget of \$958,953.

There are three new accounts that have been added to the Legal Services budget for FY 2019/20. The new accounts are as follows: (1) account 6078.13 identified as Assessment Packages-Updates; (2) account 6907.47 identified as 2020 Safe Yield Reset; and (3) account 6907.48 identified as Ely Basin Investigation.



Activities resulting in legal expenses beyond routine activities:
 2000/01: Peace I and Desalter negotiations 2002/04: Relatively routine activities 2005/06: Santa Ana River water rights application, beginning of Peace II negotiations
 2007/08: Peace II especially heavy in 2007 and into 2008 2008/09: Watermaster transitioned to Judge Wade and had four informational Court hearings
 2009/10: Water Auction, Paragraph 31 Motion 2010/12: Desalter Negotiations, Paragraph 31 Motion, Archibald South Plume, Chino Airport Plume
 2012/13: Recharge Master Plan Update, CDA/Chino Airport Plume, Refresh/Recharge/Reunite 2013/14: CCG Motion, Safe Yield Recalculation, RMPU, City of Fontana Motion
 2014/15: Safe Yield Recalculation, CalPERS/Personnel Matters 2015/16: Safe Yield Recalculation, CalPERS/Personnel Matters
 2016/17: Safe Yield Recalculation, CalPERS/Personnel Matters 2017/18: Safe Yield Recalculation 2018/19: Safe Yield Recalculation

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	FY 2013/14 June Actual	FY 2014/15 June Actual	FY 2015/16 June Actual	FY 2016/17 June Actual	FY 2017/18 June Actual	FY 2018/19 Approved Budget	FY 2019/20 Proposed Budget	\$'s Over (Under)	
6070 Watermaster Legal Services									
6071 Legal Services - Court Coordination	5,555	5,851	34,226	11,952	46,892	43,700	38,300	(5,400)	
6072 Legal Services - Rules & Regs	17,122	0	0	11,353	1,448	10,825	10,825	0	
6073 Legal Services - Personnel Matters	109,549	147,908	182,791	114,914	55,817	9,900	9,900	0	
6074 Legal Services - Interagency Issues	3,717	1,721	0	0	0	35,640	35,640	0	
6075 Legal Services - Replenishment Water	0	0	0	0	0	0	0	0	
6076 Legal Services - Storage Issues	0	0	0	0	0	0	0	0	
6077 Legal Services - Party Status Maintenance	1,512	20,070	459	186	31,701	18,150	18,750	600	
6078 Legal Services - Miscellaneous	101,269	122,341	146,108	227,117	284,786	37,800	95,550	57,750	
6078.10 Refresh, Recharge, Reunite	0	0	0	0	0	0	0	0	
6078.11 Safe Yield Recalculation	0	0	0	0	0	0	0	0	
6078.12 CCG Motion	75,505	9,455	3,080	0	0	0	0	0	
6078.13 Assessment Packages - Updates	0	0	0	0	0	0	57,150	57,150	
6078.20 Pool Issues Resolution Facilitation	0	0	0	0	0	0	0	0	
Total 6070 Watermaster Legal Services	\$ 314,230	\$ 307,346	\$ 366,664	\$ 365,521	\$ 420,644	\$ 156,015	\$ 266,115	\$ 110,100	
6275 Legal Services - Advisory Committee Meeting									
6275 Legal Services - Advisory Committee Meeting	12,969	14,358	13,926	14,989	10,609	21,780	21,780	0	
6375 Legal Services - Board Meeting	108,899	61,455	57,106	67,307	70,157	77,220	77,220	0	
6375.1 Legal Services - Board Briefings/Workshops	0	0	0	23,109	0	12,038	12,038	0	
8375 Legal Services - Approp. Pool Meeting	20,891	18,595	16,507	19,372	16,032	27,225	27,225	0	
8475 Legal Services - Ag. Pool Meeting	24,194	17,877	15,885	19,559	18,305	27,225	27,225	0	
8575 Legal Services - Non-Ag. Pool Meeting	37,073	19,137	16,383	17,947	15,786	27,225	27,225	0	
8575.1 Legal Services - Paragraph 51 - CSI/ACM	0	0	0	0	0	0	0	0	
Total Watermaster Legal Services - Meetings	\$ 203,826	\$ 131,422	\$ 119,807	\$ 162,283	\$ 130,890	\$ 192,713	\$ 192,713	\$ -	
6907 OBMP - Legal									
6907.30 Peace II - CEQA	0	0	0	0	0	0	0	0	
6907.31 Archibald South Plume	0	95	0	996	0	13,125	13,125	0	
6907.32 Chino Airport Plume	11,277	0	0	498	10,608	13,125	13,125	0	
6907.33 Desalter/Hydraulic Control Issues	23,780	1,229	0	0	3,024	23,625	23,625	0	
6907.34 Santa Ana River Water Rights	3,223	10,800	5,851	10,285	41,671	16,275	16,275	0	
6907.35 Paragraph 31 Motion	0	0	0	0	0	0	0	0	
6907.36 Santa Ana River Habitat	684	2,164	965	26,692	10,739	43,300	47,350	4,050	
6907.37 Storage and Recovery, Water Auction	0	0	0	0	0	0	0	0	
6907.38 Reg. Water Quality Control Board	63	0	0	1,415	5,918	15,750	27,550	11,800	
6907.39 Recharge Master Plan	98,028	34,225	19,704	32,274	31,773	47,400	21,700	(25,700)	
6907.40 Storage Agreements	4,197	0	535	125,458	79,889	92,400	33,400	(59,000)	
6907.41 Prado Basin Habitat Sustainability	0	0	11,039	20,863	13,069	16,250	16,250	0	
6907.42 Safe Yield Recalculation	206,810	691,014	643,959	244,624	196,799	114,000	0	(114,000)	
6907.43 RMPU - City of Fontana Motion	164,907	63	0	0	0	0	0	0	
6907.44 SGMA Compliance	0	0	58,665	63,200	45,546	78,900	10,850	(68,050)	
6907.45 OBMP Update	0	0	0	0	0	108,200	108,200	0	
6907.46 Upper SAR Integrated Model	0	0	0	0	825	0	0	0	
6907.47 2020 Safe Yield Reset	0	0	0	0	0	0	108,200	108,200	
6907.48 Ely Basin Investigation	0	0	0	0	0	0	28,525	28,525	
6907.9 WM Legal Counsel - Unanticipated	0	0	0	0	0	31,950	31,950	0	
Total 6907 Watermaster Legal Expenses	\$ 512,969	\$ 739,590	\$ 740,718	\$ 526,305	\$ 439,860	\$ 614,300	\$ 500,125	\$ (114,175)	
TOTAL WATERMASTER LEGAL EXPENSES	\$ 1,031,025	\$ 1,178,358	\$ 1,227,189	\$ 1,054,109	\$ 991,393	\$ 963,028	\$ 958,963	\$ (4,075)	
	5 Year Average (Actuals)						\$ 1,096,415		

As with the past practice for the last six years, the Brownstein Hyatt Farber Schreck Legal Services budget has been developed using a formula of assumed hours to complete a specific task multiplied by the hourly rate. Brownstein Hyatt Farber Schreck hourly rates are not changing for the FY 2019/20 period. Brownstein has provided a detailed memorandum and worksheet which is provided as Attachment 3 (dated April 9, 2019).

Attachment 3: <https://cbwm.syncedtool.com/shares/file/35a3d106c073a4/>

ENGINEERING SERVICES

The third section of the Proposed FY 2019/20 budget relates to Watermaster Engineering Services. The March 26, 2019 version was presented at \$2,718,894 while the April 23, 2019 version was presented at \$2,545,666 which is a reduction of \$173,228 or 6.4%.

The Engineering Services budget is proposed at \$2,545,666 which is \$384,133 or 13.1% lower than the Approved FY 2018/19 Budget of \$2,929,799. Note while some accounts are higher or lower than the previous fiscal year budget, the largest decreases in the FY 2019/20 budget is directly related to the

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installation of the Northwest MZ-1 Extensometer facility (account 7402.10), the State of the Basin Report which is only produced every other year (account 6906.21), the 2020 Safe Yield Recalculation (account 6906.78), and the 2018 RMPU Recharge Master Update (account 6906.9).

The Engineering Services documents are provided as Attachment 4 (Tables 1 through 4) and Attachment 5 (50-page detailed narrative including Rationale, Scope of Work, and Deliverables for each budget category).

Attachment 4: <https://cbwm.syncedtool.com/shares/file/ffffbfd715fecc/>

Attachment 5: <https://cbwm.syncedtool.com/shares/file/c0e817c2167a03/>

Incorporated within the Engineering Services budget of \$2,545,666 is the Ground Level Monitoring Committee recommendations for FY 2019/20. The GLMC recommended a proposed budget of \$405,318 less anticipated "Carry-Over" funding of \$0 for a budget amount of \$405,318 for FY 2019/20. Based on the discussions at meetings held by the Ground Level Monitoring Committee, the recommendations and associated budget are shown as Attachment 6.

Attachment 6: <https://cbwm.syncedtool.com/shares/file/1cdf37de777549/>

The following chart details the proposed Engineering Services budget for FY 2019/20 categorized by Watermaster account number. The comparison is between the FY 2019/20 Budget (April 23, 2019 version) of \$2,545,666 and the FY 2018/19 Amended Budget of \$2,929,798.

	FY 2017/18	FY 2018/19	FY 2018/19	FY 2019/20	FY 2019/20	\$'s
	Actual	Approved	Amended	Original	Proposed	Over
Engineering Services	Expenditures	Budget	Budget	Budget	Budget	(Under)
6066 Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0
6906 OBMP - Engineering	29,111	34,768	34,768	36,976	36,976	\$2,208
6906.1 OBMP - Watermaster Model Application	43,357	58,544	58,544	4,280	4,280	(\$54,264)
6906.15 Integrated Model Mtgs/Technical Review-IEUA Cos	0	19,960	19,960	20,880	20,880	\$920
6906.17 Planning Study Analysis	0	0	0	11,826	11,826	\$11,826
6906.18 Prado Dam FS/EIS/EIR	0	0	0	18,560	18,560	\$18,560
6906.21 OBMP - State of the Basin Report	0	158,422	158,422	0	0	(\$158,422)
6906.22 OBMP - Water Rights Compliance Reporting	10,489	25,650	25,650	20,664	20,664	(\$4,986)
6906.23 OBMP - SGMA Reporting Requirements	24,959	13,500	13,500	13,590	13,590	\$90
6906.24 OBMP - Compliance with SB 88 and SWRCB	2,062	8,092	8,092	8,444	8,444	\$352
6906.25 OBMP - Assessment of Cultural Conditions-SYRA	0	0	0	0	0	\$0
6906.26 OBMP - 2019 OBMP Update	0	158,872	158,872	388,896	388,896	\$230,024
6906.27 HCP Mtgs./Technical Review-IEUA Cost Share	7,472	17,810	17,810	15,130	15,130	(\$2,680)
6906.28 Agriculture Production and Estimation	0	22,452	22,452	23,220	23,220	\$768
6906.29 SB88 Compliance	0	0	0	97,554	0	\$0
6906.31 OBMP - Pool, Advisory, Board Meetings	83,151	97,962	97,962	103,374	103,374	\$5,412
6906.32 OBMP - Other General Meetings	86,462	81,093	81,093	84,853	84,853	\$3,760
6906.33 OBMP - Appropriative Pool Issue Resolution	0	0	0	0	0	\$0
6906.4 OBMP - CEQA	0	0	0	0	0	\$0
6906.70 OBMP - Misc. Data Requests	0	0	0	0	0	\$0
6906.71 OBMP - Data Requests - CBWM GM/Staff	139,470	100,044	100,044	126,964	126,964	\$26,920
6906.72 OBMP - Data Requests - Non CBWM Staff	23,700	32,348	32,348	50,980	50,980	\$18,632
6906.73 OBMP - 2020 Safe Yield Recalculation	0	406,884	406,884	276,608	276,608	(\$130,276)
6906.74 OBMP - Material Physical Injury Requests	18,490	71,967	71,967	74,977	74,977	\$3,010
6906.81 OBMP - Prepare the Annual Reports	15,891	19,498	19,498	15,416	15,416	(\$4,082)
6906.82 OBMP - Support for the Assessment Package	0	0	0	0	0	\$0
6906.9 OBMP - 2018 RMPU Recharge Master Update	87,159	54,396	54,396	0	0	(\$54,396)
7101.3 Production Monitoring - Engineering Services	0	0	0	0	0	\$0
7102.3 In-Line Meter - Engineering Services	0	0	0	0	0	\$0
7103.3 Grdwtr Quality - Engineering Services	193,505	199,243	199,243	217,941	217,941	\$18,698
7103.5 Grdwtr Quality - Laboratory Services	38,825	38,820	38,820	69,045	69,045	\$30,225
7104.3 Grdwtr Level - Engineering Services	240,778	240,328	240,328	195,869	195,869	(\$44,459)
7104.8 Grdwtr Level - Contract Services	0	10,000	10,000	10,000	10,000	\$0
7104.9 Grdwtr Level - Capital Equipment	(2,778)	8,000	8,000	8,000	8,000	\$0
7107.2 Ground Level - Engineering Services	44,330	73,421	73,421	71,689	71,689	(\$1,732)
7107.3 Ground Level - SAR Imagery	97,100	85,000	85,000	85,000	85,000	\$0
7107.6 Ground Level - Contract Services	145,825	71,500	71,500	117,050	117,050	\$45,550
7107.61 Ground Level - Chino Hills ASR	0	0	0	0	0	\$0
7107.7 Ground Level - Extensometer Installation	0	0	0	0	0	\$0
7107.8 Ground Level - Capital Equipment	0	12,692	12,692	13,044	13,044	\$352
7108.3 Hydraulic Control Monitoring - Engineering Services	0	0	0	0	0	\$0
7108.31 Hydraulic Control Monitoring - Eng. Serv. - PBHSP	83,814	77,159	77,159	74,066	74,066	(\$3,093)
7108.32 Hydraulic Control Monitoring - Adaptive Mgmt Plan	0	0	0	0	0	\$0
7108.4 Hydraulic Control Monitoring - Laboratory Services	12,977	9,038	9,038	8,638	8,638	(\$400)
7108.41 Hydraulic Control Monitoring - Lab. Serv. - PBHSP	12,896	15,026	15,026	15,026	15,026	\$0
7108.6 Hydraulic Control Monitoring - Contract Services	0	10,000	10,000	28,000	28,000	\$18,000
7108.7 Hydraulic Control Monitoring - Well Installation - PBHSP	0	0	0	0	0	\$0
7108.9 Hydraulic Control Monitoring - Contract Services	0	0	0	0	0	\$0
7109.2 Recharge & Well Monitoring - Monitoring-Other	0	0	0	75,674	0	\$0
7109.3 Recharge & Well Monitoring - Engineering Services	20,359	25,248	25,248	25,260	25,260	\$12
7202.2 Comp Recharge - Engineering Services	80,492	91,640	91,640	47,608	47,608	(\$44,032)
7202.3 Comp Recharge - Implementation	0	0	0	0	0	\$0
7203 Comp Recharge - Contract Services	0	0	0	0	0	\$0
7303 OBMP - Engineering Services	0	9,760	9,760	10,160	10,160	\$400
7402 OBMP - Engineering Services	107,508	104,910	104,910	111,036	111,036	\$6,126
7403 OBMP - Contract Services	0	10,000	10,000	0	0	(\$10,000)
7402.10 OBMP - Northwest MZ1 Area Project	128,691	173,138	173,138	7,500	7,500	(\$165,638)
7502 OBMP - Engineering Services	96,592	87,912	87,912	92,720	92,720	\$4,808
7503 OBMP - Contract Services (Plume)	0	0	0	0	0	\$0
7510 IEUA Maximum Benefit Salinity Mgmt. Plan	106,981	89,353	89,353	0	0	(\$89,353)
7511 SAWBMP Task Force - 50% IEUA	0	0	0	17,792	17,792	\$17,792
7512 Recomputation of WQ - 50% IEUA	0	0	0	24,584	24,584	\$24,584
7602 OBMP - Engineering Services	502,407	105,348	105,348	0	0	(\$105,348)
Total Engineering Services	\$2,482,073	\$2,929,798	\$2,929,798	\$2,718,894	\$2,545,666	(\$384,132)

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

DEBT SERVICE AND RECHARGE IMPROVEMENT PROJECTS

The fourth section of the Proposed FY 2019/20 budget relates to Watermaster's Debt Service and Recharge Improvement Projects.

Debt Service:

The Proposed FY 2019/20 Debt Service budget is \$633,440. The FY 2018/19 budget for this category was \$580,585.

The Debt Service is based upon principal and interest on 2008B Variable Revenue Rate Bonds that financed the Chino Basin Improvement Recharge Facilities Project. IEUA and Watermaster share the principal and interest expenses on a 50/50 basis. For the FY 2019/20 budget, the Debt Service (account 7690.1) for Watermaster's 50% portion is budgeted with the following assumptions:

Principal payment:	\$369,490
Interest expenses:	\$230,500
Financing expenses:	\$ 33,450
Total Debt Service:	<u>\$633,440</u>

- The FY 2019/20 forecasted interest rate is 4.0%
- Any interest rate savings between the actual interest rate and the forecasted interest rate of 4.0% will be refunded to Watermaster after completion of the annual reconciliation (close of FY 2019/20 year).
- Watermaster does not budget for any interest rate adjustments(s) for previous years credits
- The payment for Debt Service is issued annually to IEUA in July

Recharge Improvement Projects:

The Proposed FY 2019/20 Recharge Improvement Projects budget is \$0. The FY 2018/19 budget for this category was \$0.

The current budget details regarding the Recharge Improvement Projects are shown as Attachment 8.

Attachment 8: <https://cbwm.syncedtool.com/shares/file/fb36e00f920150/>

ALL OTHER EXPENSES

The fifth section of the Proposed FY 2019/20 budget relates to All Other Expenses, or expenses that do not fall into the other four categories. The largest component of this section is the Recharge Basin O&M expenses (account 7206). The FY 2019/20 budget is \$1,305,806 which includes the amount of \$69,285 for the SB88 Compliance, new for FY 2019/20. The amount of \$1,305,806 is an increase of \$131,491 or 11.2% when compared to the FY 2018/19 budget of \$1,174,315.

The Recharge Basin O&M expenses are based upon the Agreement for Operations and Maintenance of Facilities to Implement the Chino Basin Recharge Master Plan. The Recharge O&M expenses are shared costs between IEUA and Watermaster. The pro-rata cost sharing methodology is based on the relative proportion of recycled water to the total water recharged in the basins.

The total FY 2019/20 budget for the Watermaster's portion of the shared costs for Recharge Basin O&M expenses are \$1,236,521 (excluding the expenses of \$69,285 for the SB88 Compliance (\$1,305,806 - \$69,285 = \$1,236,521)). The following details are provided for the O&M costs:

- No adjustments(s) for previous years credits
- Prior year's budget: \$1,174,315

Operations & Maintenance

Expense	2019/20 Budget	Funding from CBWM*	Funding from IEUA*
SBCFCD	\$12,000		
CBWCD	2,000		
<i>IEUA – Operation & Maintenance:</i>			
General Basin	984,116		
GWR Administration	486,700		
Specialty O&M	95,000		
Utilities	67,500		
General Allocation (10%)	164,732		
SUBTOTAL	\$1,812,048	\$1,236,521	\$575,527
Special Project - SB88 Evaluation (WEI)	138,570	69,285	69,285
TOTAL	\$1,950,618	\$1,305,806	\$644,812



*Refer to Groundwater Recharge Pro-Rata Sharing Methodology schedule

The detailed worksheets provided by IEUA for the FY 2018/19 budget are shown as Attachment 7.

Attachment 7: <https://cbwm.syncedtool.com/shares/file/2b16662ccea176/>

The complete set of FY 2019/20 detailed documents have been uploaded to the FTP site at: <https://cbwm.syncedtool.com/shares/folder/6c532337328384/>

ATTACHMENTS:

1. FY 2019-20 Proposed Budget_\$8,612,327:
<https://cbwm.syncedtool.com/shares/file/c6da0dac677b26/>
2. FY 2019-20 Proposed Staffing and Pay Schedule_\$1,940,949:
<https://cbwm.syncedtool.com/shares/file/718919c04974bb/>
3. FY 2019-20 Proposed Legal Services Budget_\$958,953:
<https://cbwm.syncedtool.com/shares/file/35a3d106c073a4/>
4. FY 2019-20 Proposed Engineering Services Budget-Tables 1-4_\$2,545,666:
<https://cbwm.syncedtool.com/shares/file/ffbfbd715fecc/>
5. FY 2019-20 Proposed Engineering Budget_Narrative_\$2,545,666:
<https://cbwm.syncedtool.com/shares/file/c0e817c2167a03/>
6. FY 2019-20 Ground-Level Monitoring Program & Northwest MZ1 Area Plan_\$405,318:
<https://cbwm.syncedtool.com/shares/file/1cdf37de777549/>
7. FY 2019-20 Proposed Recharge Basin O&M_\$1,305,806:
<https://cbwm.syncedtool.com/shares/file/2b16662ccea176/>

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

8. FY 2019-20 Proposed Recharge Improvement Projects Budget_\$0:
<https://cbwm.syncedtool.com/shares/file/fb36e00f920150/>

CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

B. WILDERMUTH ENVIRONMENTAL, INC. CONTRACT



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: May 16, 2019
TO: Advisory Committee
SUBJECT: Wildermuth Environmental, Inc. (WEI) Contract (Business Item II.B.)

SUMMARY

Issue: Watermaster's current contract with WEI expires on June 30, 2019. A new contract is proposed to provide services through June 30, 2024.

Recommendation: Offer advice and assistance with the proposed contract.

Financial Impact: The new contract will have no impact on the approved FY 2018/19 budget. Further, the proposed rates have been used to project the cost of services in the proposed FY 2019/20 budget.

Future Consideration

Agricultural Pool – May 13, 2019: Advice and assistance
Advisory Committee – May 16: Advice and assistance
Watermaster Board – May 23, 2019: Approval [Normal Course of Business]

ACTIONS:

Appropriative Pool – May 9, 2019: The Pool offered advice and assistance
Non-Agricultural Pool – May 9, 2019: The Pool offered advice and assistance
Agricultural Pool – May 13, 2019:
Advisory Committee – May 16:
Watermaster Board – May 23, 2019:

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

BACKGROUND

Watermaster relies on Wildermuth Environmental, Inc. (WEI) for Engineering services related to enforcement of the Judgment and implementation of the Optimum Basin Management Program (OBMP). WEI scope includes among other items, support with Watermaster's reporting requirements, periodic calculation of the safe yield of Chino Basin, assistance with the ongoing monitoring program (water levels, ground levels, water quality, production, Prado Basin habitat, etc.), studies (e.g. salinity study), attendance at various meetings, development of management plans (OBMP, Recharge, Ground Level Movement, etc.).

The current contract between Watermaster and WEI was entered into on January 1, 2016 and expires June 30, 2019.

DISCUSSION

In considering future engineering services Watermaster staff reviewed the overall performance of the scope of work by WEI (understanding of work, quality of product, timeliness), and found the performance to be more than satisfactory. In addition, staff compared WEI hourly rates to those charged by six firms providing comparable services and found the WEI rates to be very competitive, and in many cases lower than competitors.

Staff's conclusion is that asking other firms for bids is not warranted at this time, and a contract renewal is the best way to proceed.

The proposed renewal is for a 5-year period to succeed the current contract. A longer renewal period appears to be more efficient and warranted given that WEI services have consistently met or exceeded expectations, and are likely to continue to do so in the future. Naturally the contract contains a 30-day cancellation clause to protect both sides from a long-term commitment that may become untenable in the future.

The proposed contract (Attachment 1) shows the rates as proposed for FY 2019/20; these were included in preparing the Watermaster FY 2019/20 budget. Rates for FY 2020/21 and 2021/22 would be adjusted by CPI with the exception of the hourly rate charged by Mark Wildermuth, which will remain unchanged. CPI would be January-to-January for the Riverside-San Bernardino-Ontario Index; rates for FY 2022/23 and 2023/24 are not identified at this time. It is contemplated that the GM would have authority to evaluate those in Spring 2022 and adjust as necessary. If adjustment at that time is proposed to be greater than CPI, the proposed rate change will be brought back to the Board for ratification.

Contract insurance provisions have been evaluated and updated from the expiring contract, as shown in the attached comparison of the proposed contract to the existing contract (Attachment 2).

The item was considered by the Appropriative Pool and Overlying Non-Agricultural Pool on May 9, 2019. The two Pools offered advice and assistance. No changes to the contract language were deemed necessary.

At the time the staff report was written the Overlying Agricultural Pool had not yet considered the item.

ATTACHMENTS

1. Proposed 5-year term contract with WEI (clean version)
2. Proposed 5-year term contract with WEI (redline version)

CONTRACT

FOR

CHINO BASIN WATERMASTER ENGINEERING SERVICES

THIS CONTRACT (the "Contract"), is by and between the Chino Basin Watermaster (hereinafter referred to as "Watermaster"), and, Wildermuth Environmental, Incorporated, of Lake Forest, California (hereinafter referred to as "Consultant"), for professional engineering services in support of the Watermaster and shall govern the relationship between the parties effective July 1, 2019.

NOW, THEREFORE, in consideration of the mutual promises and obligations set forth herein, the parties agree as follows:

1. WATERMASTER CONTRACT MANAGER ASSIGNMENT: All technical direction related to this Contract shall come from the designated Watermaster Contract Manager. Details of the Watermaster's assignment are listed below:

Watermaster Contract Manager: Peter Kavounas
 General Manager or designee of
 Chino Basin Watermaster

Address: 9641 San Bernardino Road
 Rancho Cucamonga, CA 91730

Telephone: (909) 484-3888
 Facsimile: (909) 484-3890
 Email: pkavounas@cbwm.org

2. CONSULTANT CONTRACT MANAGER ASSIGNMENT: Special inquiries related to this Contract and the effects of this Contract shall be referred to the following:

Consultant Contract Manager: Mark J. Wildermuth
 President
 Wildermuth Environmental, Inc.

Address: 23692 Birtcher Drive
 Lake Forest, California 92630

Telephone: (949) 420-3030
 Facsimile: (949) 420-4040
 Email: mwildermuth@weewater.com

3. ORDER OF PRECEDENCE: The documents referenced below represent the Contract Documents. Where any conflicts exist between the General Terms and Conditions, or addenda attached, then the governing order of precedence shall be as follows:

1. Task Orders for specific work assignments issued pursuant to this Contract.

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CHINO BASIN WATERMASTER ENGINEERING SERVICES
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2. Amendments to Contract
3. Contract, General Terms and Conditions.
4. SCOPE OF WORK, SCHEDULE AND SERVICES: Consultant Scope of Work, Schedule, and Services shall be in accordance with specific Task Orders that are issued pursuant to this Contract. Each Task Order will contain a scope of work, description of the deliverables, schedule, fee and the naming of a specific project manager for each Task Order.
5. TERM: The term of this Contract shall extend from July 1, 2019, and terminate on June 30, 2024, and will continue thereafter until one party elects to terminate with 90 days written notice.
6. COMPENSATION: Watermaster shall pay Consultant's properly executed monthly invoices, approved by the Watermaster Contract Manager, within thirty (30) days following receipt of the invoice. Payment will be withheld for any service, which does not meet Watermaster requirements or have proven unacceptable until such service is revised, resubmitted, and accepted by the Watermaster Contract Manager.

The Consultant will submit monthly invoices for each Task Order. Each invoice shall include a cost breakdown, billing message describing the work done during the monthly billing period, itemized material cost and reasonable and customary expenses, including that of other parties retained by Consultant and shall include the current monthly amount, and the cumulative amount invoiced to date. Exhibit A lists the hourly billing rates which will remain constant throughout the term of this contract. Material cost and reasonable expenses shall be submitted with receipts, and will be reimbursed at cost with no markup. Invoices shall not be submitted in advance.

In compensation for the work represented by this Contract, Watermaster shall pay Consultant's invoices up to the total fee established in each Task Order. Consultant shall not be paid for any amount exceeding the Task Order authorized fee, without an amendment to the Task Order.

Watermaster may, at any time, make changes to the scope of work in a Task Order, including additions, reductions, and changes to any or all of the work, as directed in writing by the Watermaster. Such changes shall be made by a written amendment to the Task Order. The Task Order authorized fee and schedule shall be equitably adjusted to account for such changes, and shall be set forth in the written amendment.

7. NO AUTHORITY TO BIND WATERMASTER: Consultant has no authority, right or ability to bind or commit Watermaster in any way or incur any debts or liabilities in the name of or on behalf of Watermaster (including, without limitation, by entering into contracts or agreeing to contract terms) without the express prior written consent of Watermaster in each individual instance, and will not attempt to do so or imply that it may do so. Consultant agrees not to advertise, promote or represent to any third party that Consultant or its agents or employees are the agents or employees of Watermaster. Consultant may represent only that the Parties have an independent contractor relationship pursuant to which Consultant has accepted an opportunity to provide

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CHINO BASIN WATERMASTER ENGINEERING SERVICES
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Consultant's customary services to Watermaster. Consultant will refrain from using Watermaster's name in any advertisement, promotion, business card, website, or similar manner without Watermaster's prior written consent. Consultant will not add to, delete from or modify any documentation or forms provided by Watermaster, except with the prior written consent of Watermaster.

8. CONTROL OF THE WORK: Consultant shall perform the work described in each Task Order. If performance of the work falls behind schedule, the Consultant shall use best efforts to accelerate the work to comply with the schedule in the Task Order. If the Consultant is unable to accelerate the work, the Consultant shall promptly notify the Watermaster Contract Manager of the delay, the causes of the delay, and submit a proposed revised completion schedule.
9. SERVICES FOR OTHER PARTIES: Consultant shall advise the Watermaster Contract Manager of any services that Consultant proposes to perform for other parties to the Chino Basin Judgment and shall receive written consent (in any form including email) from the Watermaster Contract Manager prior to engaging in such services. Any services contract between Consultant and a party to the Judgment shall contain a provision providing for the termination of the services should a conflict develop between the services and the services provided by Consultant to Watermaster. Notwithstanding the foregoing, Consultant shall not provide services to any party to the Judgment on a matter that will later be subject to Watermaster review. Furthermore, Consultant shall not provide services to the Inland Empire Utilities Agency, nor to the Three Valleys Municipal Water District and Western Municipal Water District to the extent that such services would involve matters within the Chino Basin, except through a services contract with Watermaster and those entities.

In any work for parties other than Watermaster, Consultant may make no representation as to the policy or position of Watermaster, other than as might be found in an existing publicly available document.

10. FITNESS FOR DUTY:
 - A. Fitness: Consultant shall institute steps to attempt to make certain that Consultant's personnel on the Jobsite:
 1. shall report for work in a manner fit to do their job;
 2. shall not be under the influence of or in possession of any alcoholic beverages or of any controlled substance (except a controlled substance as prescribed by a physician so long as the performance or safety of the Work is not affected thereby); and
 3. shall not have been convicted of any serious criminal offense which, by its nature, may have a discernible adverse impact on the business or reputation of Watermaster.

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CHINO BASIN WATERMASTER ENGINEERING SERVICES
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11. INSURANCE: During the term of this Contract, the Consultant shall maintain in full force and effect, at Consultant's sole expense, the following insurance.

A. Minimum Scope of Insurance:

1. General Liability: \$5,000,000 combined single limit per occurrence for bodily injury (including death), personal injury, property damage owned and non-owned equipment, blanket contractual liability, completed operations, explosion, collapse, underground excavation and removal of lateral support covering the Consultant's performance of the services under this Contract, which coverage shall be at least as broad as Insurance Services Office (ISO) Occurrence form CG 0001. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location, or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability: Automobile liability insurance which coverage shall be at least as broad as ISO Business Auto Coverage (Form CA 0001), covering Symbol 1 (any auto), and with a \$5,000,000 combined single limit per accident for bodily injury and property damage.
3. Workers' Compensation and Employers Liability: Workers' compensation limits covering its employees in performance of the services under this Contract as required by the Labor Code of the State of California and employers Liability limits of \$1,000,000 per accident.
4. Professional Liability insurance in the amount of \$1,000,000 per occurrence with a \$2,000,000 policy aggregate for protection from claims arising out of Consultant's wrongful acts, negligent actions, errors or omissions in performance of the services under this Contract. This coverage form may be "claims made" and include defense expense within the limit of liability. The policy shall contain a 2-year extended reporting period under which claims can be made for errors or omissions arising from the services.

At the time of the Parties' entrance into this Contract, Consultant maintains insurance coverages that meets these requirements, and Consultant will continue to maintain the insurance coverages for the duration of the Contract. All insurance coverage, as initially provided and as modified or changed, shall be subject to reasonable approval with copies being provided upon the request by Watermaster.

B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention, different from those generally available at reasonable cost, must be declared to and approved by the Watermaster.

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CHINO BASIN WATERMASTER ENGINEERING SERVICES
JULY 1, 2019 THROUGH JUNE 30, 2024

C. Other Insurance Provisions: The policies are to contain or be endorsed to contain, the following provisions:

1. General Liability and Automobile Liability Coverage

- a. The Watermaster, its officers, officials, employees and volunteers are to be covered as insureds, endorsements as respects: liability arising out of activities performed by or on behalf of the Consultant, products and completed operations of the Consultant, premises owned, occupied or used by the Consultant, or automobiles owned, leased, hired or borrowed by the Consultant. The coverage shall contain no special limitations on the scope of protection afforded to the Watermaster, its officers, officials, employees or volunteers.
- b. The Consultant's insurance coverage shall be primary insurance as respects the Watermaster, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Watermaster, its officers, officials, employees, or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.
- c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Watermaster, its officers, officials, employees or volunteers.
- d. The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- e. The Consultant may satisfy the limit requirements in a single policy or multiple policies. Any such additional policies written as excess insurance shall not provide any less coverage than that provided by the first or primary policy and shall include a following form endorsement.

2. All Coverages

Each insurance policy required by this contract shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the Watermaster. Consultant shall provide thirty (30) days written notice to Watermaster prior to the non-renewal of any policy or policies required by this Contract. The Consultant shall be responsible for requiring and confirming that each sub-consultant and subcontractor meets the minimum insurance requirements specified above. The above insurance coverage shall not limit the indemnification obligations of the

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CHINO BASIN WATERMASTER ENGINEERING SERVICES
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Consultant and the failure to maintain the required coverages shall constitute a material breach of this Contract.

- D. Acceptability of Insurers: With the exception of Professional Liability Insurance, all insurance is to be placed with insurers with a Best's rating of no less than A+. Professional Liability Insurance is to be placed with insurers with a Best's rating of no less than B:VII.
- E. Verification of Coverage: Consultant shall furnish the Watermaster with certificates of insurance and with original endorsements effecting coverage required by the Watermaster for themselves and all subcontractors prior to commencing work or allowing any subcontractor to commence work under any subcontract. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. All certificates and endorsements are to be approved by the Watermaster before work commences. The Watermaster reserves the right to require complete, certified copies of all required insurance policies, at any time.
- F. Submittal of Certificates: Consultant shall submit all required certificates and endorsements to the following:

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

12. LEGAL RELATIONS AND RESPONSIBILITIES

- A. Professional Responsibility: The Consultant shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.
- B. Status of Consultant: The Consultant is retained as an independent Consultant only, for the sole purpose of rendering the services described herein, and is not an employee of the Watermaster.
- C. Observing Laws and Ordinances: The Consultant shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Consultant shall at all times observe and comply with all such existing and future laws, ordinances, regulations, orders and decrees, and shall protect and indemnify, as required herein, the Watermaster, its officers, employees and agents against any claim or liability arising from or based on the violation

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CHINO BASIN WATERMASTER ENGINEERING SERVICES
JULY 1, 2019 THROUGH JUNE 30, 2024

of any such law, ordinance, regulation, order or decree, whether by the Consultant or its employees.

- D. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Watermaster Contract Manager.
- E. Indemnification: The Consultant agrees to protect, defend, indemnify and hold harmless the Watermaster, its officers, directors, agents, employees, servants, and volunteers free and harmless from liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons and damage to property, including but not limited to attorneys', paralegal and experts' fees, costs and expenses, which arise out of or result from, directly or indirectly: 1) any and all negligent or omissions or willful misconduct of the Consultant or of any employee, sub-consultant or subcontractor of the Consultant in its performance of the services and obligations pursuant to this Contract (2) the violation of any governmental law or regulation, compliance with which is the responsibility of the Consultant; and (3) the failure, neglect or refusal of the Consultant or of any employee, sub-consultant or subcontractor of Consultant to faithfully perform the services and obligations under the Contract in a manner which meets the applicable standard of care; except for Watermaster's sole negligence or willful misconduct.

In this regard, if Watermaster receives any claim or demand, or suffers any loss for which the Consultant is responsible under the preceding paragraph, Watermaster shall promptly make written notification to the Consultant stating the nature and circumstances of the situation. The Consultant shall investigate and respond to Watermaster's notification of claim in writing within ten (10) business days, stating the Consultant's opinion as to the validity of Watermaster's claim, the causes and responsibility forming the basis for the claim, and intention as to the Consultant's further action toward resolving the claim.

During this period, the Consultant may involve its insurance carrier(s) for advice and counsel, if the Consultant deems appropriate, and shall either refer the entire matter to its insurance carrier and/or work diligently with Watermaster and other involved parties to arrive at a mutually satisfactory resolution. In the event that the matter is referred to the Consultant's insurance carrier, the Consultant's written response shall include the name, address and telephone number of the insurance company contact assigned to Watermaster's claim.

Watermaster shall, at all times, participate and cooperate with the Consultant in resolving any claim. If the Consultant shall fail to respond and take action to protect Watermaster, in Watermaster's reasonable opinion, Watermaster shall have the right, but not the obligation, to undertake the resolution and/or defense of the claim and to compromise or settle (exercising reasonable business judgment) the claim.

- F. Conflict of Interest: No official of the Watermaster who is authorized in such capacity and on behalf of the Watermaster to negotiate, make, accept or approve, or to take part in

CONTRACT

CHINO BASIN WATERMASTER ENGINEERING SERVICES
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negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.

- G. Equal Opportunity: During the performance of this Contract, the Consultant shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin.
- H. Non-Conforming Work and Warranty: Consultant represents and warrants that the deliverables provided in each Task Order shall be adequate to serve the purposes described in each Task Order issued pursuant to the Contract. For a period of not less than one (1) year after completion of a Task Order, Consultant shall, at no additional cost to Watermaster, correct any and all errors in the deliverable. Upon request of Watermaster, Consultant shall correct any such error deemed important by Watermaster in its sole discretion to Watermaster's continued use of the Task Order deliverable pursuant to a schedule jointly agreed to by the Watermaster and the Consultant. The Consultant will use best efforts to correct all errors in a timely manner.
- I. Disputes:
1. All disputes arising out of or in relation to this Contract shall be determined in accordance with this section. The Consultant shall pursue the work to completion in accordance with the instruction of the Watermaster's Project Manager notwithstanding the existence of dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract which remain unresolved after the exhaustion of the procedures provided herein, to independent arbitration. Except as otherwise provided herein, arbitration shall be conducted under California Code of Civil Procedure Sections 1280, et seq., or their successor. Both Watermaster and Consultant waive trial by jury and any appeal except as the appeal is provided below.
 2. In the event of arbitration, the parties hereto agree that there shall be a single neutral Arbitrator who shall be selected in the following manner:
 - a. The Demand for Arbitration shall include a list of five names of persons acceptable to the Consultant to be appointed as Arbitrator. The Watermaster shall determine if any of the names submitted by Consultant are acceptable and, if so, such person will be designated as Arbitrator. The Watermaster shall have seven (7) calendar days in which to determine if one such person is acceptable.

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- B. Will for a period of ten years from the effective date of this Contract provide the Consultant with copies of the final input and output files that Watermaster and/or other entity is relying on.

Consultant may use the model or derivatives of the model for non-Watermaster-related investigations provided that Consultant provides notice to the Watermaster of such investigations.

14. OWNERSHIP OF ORIGINAL WORK PRODUCTS CREATED BY THE CONSULTANT. Work products that remain proprietary to Consultant shall include:

- A. The relational database and supporting software tools collectively called "HydroDaVE"; the Consultant will provide the Watermaster a license to use HydroDaVE during the term of this Contract without cost to the Watermaster.
- B. Any GIS shape files, database files or any other files or work products that were initially developed by Consultant at non-Watermaster expense that were subsequently used by the Consultant in the development of a work product for the Watermaster.

15. Watermaster shall not release to any third party for any reason any work product that is proprietary to the Consultant without prior written permission from the Consultant. The Consultant shall not release to any third party for any reason any work product owned by Watermaster. In regard to the release of the model to third parties, it is presently Watermaster's practice to require any party obtaining access to the model to assume all liabilities resulting from the third party's use of or reliance on its use of the model, and to indemnify both Watermaster and Consultant as to the same.

16. Before Watermaster releases any work product owned by Watermaster to any third party, it shall receive written releases of liability in favor of both Watermaster and Consultant prior to such release.

17. PUBLIC RECORDS POLICY: The Watermaster shall use its best efforts to notify Consultant of any requests for disclosure of any documents pertaining to Consultant.

In the event of litigation concerning disclosure of information Consultant considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Watermaster shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Watermaster is required to defend an action arising out of a Public Records Act request for any of the information Consultant has marked "Confidential," "Proprietary," or "Trade Secret," Consultant shall, if it decides to pursue such exemption from disclosure, defend and indemnify Watermaster from all liability, damages, costs, and expenses, including attorneys' fees, in any action or proceeding arising under the Public Records Act.

In the event of litigation concerning disclosure of information Watermaster considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Consultant shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If

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Watermaster is required to defend an action arising out of a Public Records Act request for any of the information Watermaster has marked "Confidential," "Proprietary," or "Trade Secret," Watermaster shall, if it decides to pursue such exemption from disclosure, defend and indemnify Consultant from all liability, damages, costs, and expenses, including attorneys' fees, in any action or proceeding arising under the Public Records Act.

18. TITLE AND RISK OF LOSS:

- A. Documentation: Except as pertains to proprietary work product of the Consultant or stated otherwise in each Task Order, title to the Documentation (Work Products) created in a Task Order shall pass to Watermaster when prepared; however, a copy may be retained by Consultant for its records and internal use.

The Work Products shall not be changed or used for purposes other than those set forth in the Task Order without the prior written approval of Consultant. If Watermaster releases the Work Products to a third party without Consultant's prior written consent, or changes or uses the Work Products other than as intended hereunder, Watermaster shall do so at its sole risk and discretion, and Watermaster shall indemnify the Consultant against any and all claims and/or damages resulting from or connected with the release of or any third party's use of the Work Products.

- B. Material: Unless stated otherwise in each Task Order, title to all Material, field or research equipment, and laboratory equipment, procured or fabricated under the Contract shall pass to Watermaster when procured or fabricated, and such title shall be free and clear of any and all encumbrances. Consultant shall have risk of loss of any Material or Watermaster-owned equipment of which it has custody. Watermaster shall indemnify the Consultant against any and all claims and/or damages resulting from or connected with the use of all Material, field or research equipment, and laboratory equipment, procured or fabricated under the Contract that are subsequently used by the Watermaster or by third parties.

- C. Disposition: Consultant shall dispose of items to which Watermaster has title as directed in writing by the Watermaster Contract Manager.

19. NOTICES: Any notice may be served upon either party by delivering it in person, or by depositing it in a United States Mail deposit box with the postage thereon fully prepaid, and addressed to the party at the address set forth below:

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

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Consultant: Mark J. Wildermuth
President
Wildermuth Environmental, Inc.
23692 Birtcher Drive
Lake Forest, CA 92630

Any notice given hereunder shall be deemed effective in the case of personal delivery, upon receipt thereof, or, in the case of mailing, at the moment of deposit in the course of transmission with the United States Postal Service.

20. SUCCESSORS AND ASSIGNS: All of the terms, conditions and provisions of this Contract shall inure to the benefit of and be binding upon the Watermaster, the Consultant, and their respective successors and assigns. Notwithstanding the foregoing, no assignment of the duties or benefits of the Consultant under this Contract may be assigned, transferred or otherwise disposed of without the prior written consent of the Watermaster; except that it may be assigned without such consent to a related entity, an affiliate or wholly owned subsidiary of Consultant; and, any such purported or attempted assignment, transfer or disposal without the prior written consent of the Watermaster shall be null, void and of no legal effect whatsoever.
21. RIGHT TO AUDIT: The Watermaster reserves the right to review and/or audit all Consultant's records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after final payment has been made to Consultant. The Consultant shall make all records and related documentation available at the place of business of Consultant within three (3) working days after said records are requested by the Watermaster. Notwithstanding the foregoing, an adjustment may only be requested and a claim made during the term of each Task Order and for one year following its final payment. Following the termination of the claim period then Consultant may destroy its records for such Task Order.
22. INTEGRATION: The Contract Documents represent the entire Contract of the Watermaster and the Consultant as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered or amended except by written mutual agreement by the Watermaster and the Consultant.
23. GOVERNING LAW: This Contract is to be governed by and constructed in accordance with the laws of the State of California, in the County of San Bernardino.
24. TERMINATION FOR CONVENIENCE: Either party has the right to suspend, cancel or terminate this Contract at any time upon thirty (30) days written notice to the other party. In the event of such termination, within 60 days the Consultant shall deliver all work product to Watermaster and Watermaster shall pay Consultant for all authorized and Consultant-invoiced services up to the date of such termination.

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25. **FORCE MAJEURE:** Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.
26. **NOTICE TO PROCEED:** No services shall be performed or furnished under this Contract unless and until this document has been properly signed by all responsible parties and a Notice to Proceed has been issued to the Consultant on a specific Task Order.

IN WITNESS WHEREOF, the parties hereto have caused the Contract to be entered as of the day and year written above.

CHINO BASIN WATERMASTER:

Peter Kavounas
General Manager

Date

DRAFT

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CHINO BASIN WATERMASTER ENGINEERING SERVICES
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WILDERMUTH ENVIRONMENTAL, INC.

Mark J. Wildermuth

Date

General Manager

DRAFT

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CHINO BASIN WATERMASTER ENGINEERING SERVICES
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Exhibit A
Consulting Engineering Services
Time and Materials Billing Schedule
July 1, 2019 through June 30, 2024

Professional Billing Rates

Professional Level	FY 2019/20 Hourly Rate
Principal III Engineer/Scientist	
Principal III Engineer/Scientist	\$271
Principal II Engineer/Scientist	\$254
Principal I Engineer/Scientist	\$241
Supervising II Engineer/Scientist	\$225
Supervising I Engineer/Scientist	\$219
Senior II Engineer/Scientist	\$196
Senior I Engineer/Scientist	\$184
Staff II Engineer/Scientist	\$159
Staff I Engineer/Scientist	\$148
Technical Editor	\$126
Field Technician	\$80
Administrative Assistant	\$126
Intern	\$65
<p>*Appearance at depositions and expert witness testimony in court — billed at twice the hourly rate listed above for a minimum of eight hours each day. Professional billing rates, other than for Principal III Engineer/Scientist, will be increased in each of FY 2020/21 and 2021/22 by the Bureau of Labor Statistics' Riverside-San Bernardino-Ontario Consumer Price Index. Professional billing rates for FY 2022/23 and FY 2023/24 will be redetermined in May 2022 by Watermaster's General Manager based on economic conditions.</p>	

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Other Direct Costs

ODC Type	Cost
Automobiles	Current IRS Rates
Field Vans	\$0.80 per Mile
Tolls	As incurred at prevailing rates
Internal Printing	
8.5x11 Color	\$0.35 each page
11x17 Color	\$0.50 each page
8.5x11 Black & White	\$0.20 each page
11x17 Black & White	\$0.35 each page
Field Equipment	
Aquacalc	\$28 per day
Low Flow Sampling Device	\$75 per day
Precision Water Level Meter	\$19 per day
Pygmy Flow Meter	\$28 per day
Sump Pump	\$24 per day
Water Level Meter	\$32 per day
Water Quality Meter	\$27 per day
Turbidity Meter	\$22 per day
Rental Equipment and All Other ODCs	Passed through with no mark-up

DRAFT

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FOR

CHINO BASIN WATERMASTER ENGINEERING SERVICES

THIS CONTRACT (the "Contract"), is by and between the Chino Basin Watermaster (hereinafter referred to as "Watermaster"), and, Wildermuth Environmental, Incorporated, of Lake Forest, California (hereinafter referred to as "Consultant"), for professional engineering services in support of the Watermaster and shall govern the relationship between the parties effective ~~January~~ July 1, 2016-2019.

NOW, THEREFORE, in consideration of the mutual promises and obligations set forth herein, the parties agree as follows:

1. WATERMASTER CONTRACT MANAGER ASSIGNMENT: All technical direction related to this Contract shall come from the designated Watermaster Contract Manager. Details of the Watermaster's assignment are listed below:

Watermaster Contract Manager: Peter Kavounas
General Manager or designee of
Chino Basin Watermaster
Address: 9641 San Bernardino Road
Rancho Cucamonga, CA 91730
Telephone: (909) 484-3888
Facsimile: (909) 484-3890
Email: pkavounas@cbwm.org

2. CONSULTANT CONTRACT MANAGER ASSIGNMENT: Special inquiries related to this Contract and the effects of this Contract shall be referred to the following:

Consultant Contract Manager: Mark J. Wildermuth
President
Wildermuth Environmental, Inc.
Address: 23692 Birtcher Drive
Lake Forest, California 92630
Telephone: (949) 420-3030
Facsimile: (949) 420-4040
Email: mwildermuth@weewater.com

3. ORDER OF PRECEDENCE: The documents referenced below represent the Contract Documents. Where any conflicts exist between the General Terms and Conditions, or addenda attached, then the governing order of precedence shall be as follows:

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1. Task Orders for specific work assignments issued pursuant to this Contract.
2. Amendments to Contract
3. Contract, General Terms and Conditions.
4. SCOPE OF WORK, SCHEDULE AND SERVICES: Consultant Scope of Work, Schedule, and Services shall be in accordance with specific Task Orders that are issued pursuant to this Contract. Each Task Order will contain a scope of work, description of the deliverables, schedule, fee and the naming of a specific project manager for each Task Order.
5. TERM: The term of this Contract shall extend from ~~January~~July 1, 2016~~,2019~~ and terminate on June 30, ~~2019~~,2024, and will continue thereafter until one party elects to terminate with 90 days written notice.
6. COMPENSATION: Watermaster shall pay Consultant's properly executed monthly invoices, approved by the Watermaster Contract Manager, within thirty (30) days following receipt of the invoice. Payment will be withheld for any service, which does not meet Watermaster requirements or have proven unacceptable until such service is revised, resubmitted, and accepted by the Watermaster Contract Manager.

The Consultant will submit monthly invoices for each Task Order. Each invoice shall include a cost breakdown, billing message describing the work done during the monthly billing period, itemized material cost and reasonable and customary expenses, including that of other parties retained by Consultant and shall include the current monthly amount, and the cumulative amount invoiced to date. Exhibit A lists the hourly billing rates which will remain constant throughout the term of this contract. Material cost and reasonable expenses shall be submitted with receipts, and will be reimbursed at cost with no markup. Invoices shall not be submitted in advance.

In compensation for the work represented by this Contract, Watermaster shall pay Consultant's invoices up to the total fee established in each Task Order. Consultant shall not be paid for any amount exceeding the Task Order authorized fee, without an amendment to the Task Order.

Watermaster may, at any time, make changes to the scope of work in a Task Order, including additions, reductions, and changes to any or all of the work, as directed in writing by the Watermaster. Such changes shall be made by a written amendment to the Task Order. The Task Order authorized fee and schedule shall be equitably adjusted to account for such changes, and shall be set forth in the written amendment.

7. NO AUTHORITY TO BIND WATERMASTER: Consultant has no authority, right or ability to bind or commit Watermaster in any way or incur any debts or liabilities in the name of or on behalf of Watermaster (including, without limitation, by entering into contracts or agreeing to contract

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terms) without the express prior written consent of Watermaster in each individual instance, and will not attempt to do so or imply that it may do so. Consultant agrees not to advertise, promote or represent to any third party that Consultant or its agents or employees are the agents or employees of Watermaster. Consultant may represent only that the Parties have an independent contractor relationship pursuant to which Consultant has accepted an opportunity to provide Consultant's customary services to Watermaster. Consultant will refrain from using Watermaster's name in any advertisement, promotion, business card, website, or similar manner without Watermaster's prior written consent. Consultant will not add to, delete from or modify any documentation or forms provided by Watermaster, except with the prior written consent of Watermaster.

8. CONTROL OF THE WORK: Consultant shall perform the work described in each Task Order. If performance of the work falls behind schedule, the Consultant shall use best efforts to accelerate the work to comply with the schedule in the Task Order. If the Consultant is unable to accelerate the work, the Consultant shall promptly notify the Watermaster Contract ~~Manger~~ Manager of the delay, the causes of the delay, and submit a proposed revised completion schedule.

9. SERVICES FOR OTHER PARTIES: Consultant shall advise the Watermaster Contract Manager of any services that Consultant proposes to perform for other parties to the Chino Basin Judgment and shall receive written consent (in any form including email) from the Watermaster Contract Manager prior to engaging in such services. Any services contract between Consultant and a party to the Judgment shall contain a provision providing for the termination of the services should a conflict develop between the services and the services provided by Consultant to Watermaster. Notwithstanding the foregoing, Consultant shall not provide services to any party to the Judgment on a matter that will later be subject to Watermaster review. Furthermore, Consultant shall not provide services to the Inland Empire Utilities Agency, nor to the Three Valleys Municipal Water District and Western Municipal Water District to the extent that such services would involve matters within the Chino Basin, except through a services contract with Watermaster and those entities.

In any work for parties other than Watermaster, Consultant may make no representation as to the policy or position of Watermaster, other than as might be found in an existing publicly available document.

10. FITNESS FOR DUTY:
 - A. Fitness: Consultant shall institute steps to attempt to make certain that Consultant's personnel on the Jobsite:
 1. shall report for work in a manner fit to do their job;

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2. shall not be under the influence of or in possession of any alcoholic beverages or of any controlled substance (except a controlled substance as prescribed by a physician so long as the performance or safety of the Work is not affected thereby); and
 3. shall not have been convicted of any serious criminal offense which, by its nature, may have a discernible adverse impact on the business or reputation of Watermaster.
11. **INSURANCE:** During the term of this Contract, the Consultant shall maintain in full force and effect, at Consultant's sole expense, the following insurance.
- A. **Minimum Scope of Insurance:**
1. General Liability: \$5,000,000 combined single limit per occurrence for bodily injury (including death), personal injury ~~and property damage~~, property damage owned and non-owned equipment, blanket contractual liability, completed operations, explosion, collapse, underground excavation and removal of lateral support covering the Consultant's performance of the services under this Contract, which coverage shall be at least as broad as Insurance Services Office (ISO) Occurrence form CG 0001. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project/location, or the general aggregate limit shall be twice the required occurrence limit.
 2. Automobile Liability: Automobile liability insurance which coverage shall be at least as broad as ISO Business Auto Coverage (Form CA 0001), covering Symbol 1 (any auto), and with a \$5,000,000 combined single limit per accident for bodily injury and property damage.
 3. Workers' Compensation and Employers Liability: Workers' compensation limits covering its employees in performance of the services under this Contract as required by the Labor Code of the State of California and employers Liability limits of \$1,000,000 per accident.
 4. Professional Liability insurance in the amount of \$1,000,000 per occurrence with a \$2,000,000 policy aggregate for protection from claims arising out of Consultant's wrongful acts, negligent actions, errors or omissions in performance of the services under this Contract. This coverage form may be "claims made" and include defense expense within the limit of liability. The policy shall contain a 2-year extended reporting period under which claims can be made for errors or omissions arising from the services.

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At the time of the Parties' entrance into this Contract, Consultant maintains ~~coverage~~insurance coverages that meets these requirements, and ~~it is the intention of the Parties that~~ Consultant will continue to ~~do so~~maintain the insurance coverages for the duration of the Contract. All insurance coverage, as initially provided and as modified or changed, shall be subject to reasonable approval with copies being provided upon the request by Watermaster.

- B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention, different from those generally available at reasonable cost, must be declared to and approved by the Watermaster.
- C. Other Insurance Provisions: The policies are to contain or be endorsed to contain, the following provisions:
1. General Liability and Automobile Liability Coverage
 - a. The Watermaster, its officers, officials, employees and volunteers are to be covered as insureds, endorsements as respects: liability arising out of activities performed by or on behalf of the Consultant, products and completed operations of the Consultant, premises owned, occupied or used by the Consultant, or automobiles owned, leased, hired or borrowed by the Consultant. The coverage shall contain no special limitations on the scope of protection afforded to the Watermaster, its officers, officials, employees or volunteers.
 - b. The Consultant's insurance coverage shall be primary insurance as respects the Watermaster, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Watermaster, its officers, officials, employees, or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.
 - c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Watermaster, its officers, officials, employees or volunteers.
 - d. The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
 - e. The Consultant may satisfy the limit requirements in a single policy or multiple policies. Any such additional policies written as excess insurance

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shall not provide any less coverage than that provided by the first or primary policy and shall include a following form endorsement.

2. All Coverages

Each insurance policy required by this contract shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to the Watermaster. Consultant shall provide thirty (30) days written notice to Watermaster prior to the non-renewal of any policy or policies required by this Contract. The Consultant shall be responsible for requiring and confirming that each sub-consultant and subcontractor meets the minimum insurance requirements specified above. The above insurance coverage shall not limit the indemnification obligations of the Consultant and the failure to maintain the required coverages shall constitute a material breach of this Contract.

- D. Acceptability of Insurers: With the exception of Professional Liability Insurance, all insurance is to be placed with insurers with a Best's rating of no less than A+. Professional Liability Insurance is to be placed with insurers with a Best's rating of no less than B:VII.
- E. Verification of Coverage: Consultant shall furnish the Watermaster with certificates of insurance and with original endorsements effecting coverage required by the Watermaster for themselves and all subcontractors prior to commencing work or allowing any subcontractor to commence work under any subcontract. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. All certificates and endorsements are to be approved by the Watermaster before work commences. The Watermaster reserves the right to require complete, certified copies of all required insurance policies, at anytimeany time.
- F. Submittal of Certificates: Consultant shall submit all required certificates and endorsements to the following:

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

12. LEGAL RELATIONS AND RESPONSIBILITIES

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- A. Professional Responsibility: The Consultant shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.
- B. Status of Consultant: The Consultant is retained as an independent Consultant only, for the sole purpose of rendering the services described herein, and is not an employee of the Watermaster.
- C. Observing Laws and Ordinances: The Consultant shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Consultant shall at all times observe and comply with all such existing and future laws, ordinances, regulations, orders and decrees, and shall protect and indemnify, as required herein, the Watermaster, its officers, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Consultant or its employees.
- D. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Watermaster Contract Manager.
- E. Indemnification: The Consultant agrees to protect, defend, indemnify and hold harmless the Watermaster, its officers, directors, agents, employees, servants, and volunteers free and harmless from liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons ~~(including employees of the Watermaster and the Consultant) and damage to property, directly or indirectly~~ and damage to property, including but not limited to attorneys', paralegal and experts' fees, costs and expenses, which arise out of or result from, directly or indirectly: 1) any and all negligent or omissions or willful misconduct of the Consultant or of any employee, sub-consultant or subcontractor of the Consultant in its performance of the services and obligations pursuant to this Contract (2) the violation of any governmental law or regulation, compliance with which is the responsibility of the Consultant; and (3) the failure, neglect or refusal of the Consultant or of any employee, sub-consultant or subcontractor of Consultant to faithfully perform the services and obligations under the Contract in a manner which meets the applicable standard of care; except for Watermaster's sole negligence or willful misconduct.

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~~out of the obligations herein undertaken or out of the operations conducted by the Consultant, its employees, agents, representatives or subcontractors under or in connection with this Contract, to the extent due to Consultant's negligence or willful misconduct. The Consultant further agrees to investigate, handle, respond to, provide defense for and defend any such claims, demands or suit at the sole expense of the Consultant.~~

~~The Watermaster agrees to protect, defend, indemnify and hold harmless the Consultant, its officers, directors, agents, employees, servants, and volunteers free and harmless from liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of the Watermaster and the Consultant) and damage to property, directly or indirectly out of the obligations herein undertaken or out of the operations conducted by the Watermaster, its employees, agents, representatives or subcontractors under or in connection with this Contract, to the extent due to the Watermaster's negligence or willful misconduct. The Watermaster further agrees to investigate, handle, respond to, provide defense for and defend any such claims, demands or suit at the sole expense of the Watermaster.~~

~~Notwithstanding anything to the contrary in this Contract, any suit, arbitration, claim, demand, indemnification, or any other remedy against the Consultant shall be limited to the scope of the insurance coverage and limits currently in force for the Consultant. Such insurance shall be only the workers compensation and employers liability, general liability, and errors and omissions insurance. The scope of the insurance coverage and limits in such policies may change over time with changes by the insurance companies or the Consultant and such changed policies shall become the available insurance currently in force for the Consultant; and, the Consultant shall not be required to provide notice of any such changes after the earlier of final payment, the completion of services performed by the Consultant under this Contract, or the termination of the Contract. In no event shall any employee, agent, officer, director or shareholder of Consultant have any individual liability.~~

In this regard, if Watermaster receives any claim or demand, or suffers any loss for which the Consultant is responsible under the preceding paragraph, Watermaster shall promptly make written notification to the Consultant stating the nature and circumstances of the situation. The Consultant shall investigate and respond to Watermaster's notification of claim in writing within ten (10) business days, stating the Consultant's opinion as to the validity of Watermaster's claim, the causes and responsibility forming the basis for the claim, and intention as to the Consultant's further action toward resolving the claim.

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~~JANUARY~~ JULY 1, 2016 ~~2019~~ THROUGH JUNE 30, ~~2019~~ 2024

During this period, the Consultant may involve its insurance carrier(s) for advice and counsel, if the Consultant deems appropriate, and shall either refer the entire matter to its insurance carrier and/or work diligently with Watermaster and other involved parties to arrive at a mutually satisfactory resolution. In the event that the matter is referred to the Consultant's insurance carrier, the Consultant's written response shall include the name, address and telephone number of the insurance company contact assigned to Watermaster's claim.

~~Notwithstanding anything to the contrary in this Contract, any suit, arbitration, claim, demand, indemnification, or any other remedy against the Watermaster shall be limited to the scope of the insurance coverage and limits currently in force for the Watermaster. Such insurance shall be only the workers compensation and employers liability, general liability, and errors and omissions insurance. The scope of the insurance coverage and limits in such policies may change over time with changes by the insurance companies or the Watermaster and such changed policies shall become the available insurance currently in force for the Watermaster. In no event shall any employee, agent, officer, director or member of Watermaster have any individual liability. Watermaster shall, at all times, participate and cooperate with the Consultant in resolving any claim. If the Consultant shall fail to respond and take action to protect Watermaster, in Watermaster's reasonable opinion, Watermaster shall have the right, but not the obligation, to undertake the resolution and/or defense of the claim and to compromise or settle (exercising reasonable business judgment) the claim.~~

- F. Conflict of Interest: No official of the Watermaster who is authorized in such capacity and on behalf of the Watermaster to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- G. Equal Opportunity: During the performance of this Contract, the Consultant shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin.
- H. Non-Conforming Work and Warranty: Consultant represents and warrants that the deliverables provided in each Task Order shall be adequate to serve the purposes described in each Task Order issued pursuant to the Contract. For a period of not less than one (1) year after completion of a Task Order, Consultant shall, at no additional cost to Watermaster, correct any and all errors in the deliverable. Upon request of Watermaster, Consultant shall correct any such error deemed important by Watermaster in its sole discretion to Watermaster's continued use of the Task Order deliverable

CONTRACT

CHINO BASIN WATERMASTER ENGINEERING SERVICES
~~JANUARY~~ JULY 1, 2016 ~~2019~~ THROUGH JUNE 30, ~~2019~~ 2024

pursuant to a schedule jointly agreed to by the Watermaster and the Consultant. The Consultant will use best efforts to correct all errors in a timely manner.

I. Disputes:

1. All disputes arising out of or in relation to this Contract shall be determined in accordance with this section. The Consultant shall pursue the work to completion in accordance with the instruction of the Watermaster's Project Manager notwithstanding the existence of dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract which remain unresolved after the exhaustion of the procedures provided herein, to independent arbitration. Except as otherwise provided herein, arbitration shall be conducted under California Code of Civil Procedure Sections 1280, et seq., or their successor. Both Watermaster and Consultant waive trial by jury and any appeal except as the appeal is provided below.
2. In the event of arbitration, the parties hereto agree that there shall be a single neutral Arbitrator who shall be selected in the following manner:
 - a. The Demand for Arbitration shall include a list of five names of persons acceptable to the Consultant to be appointed as Arbitrator. The Watermaster shall determine if any of the names submitted by Consultant are acceptable and, if so, such person will be designated as Arbitrator. The Watermaster shall have seven (7) calendar days in which to determine if one such person is acceptable.
 - b. In the event that none of the names submitted by Consultant are acceptable to Watermaster, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Watermaster shall submit to Consultant a list of five names of persons acceptable to the Watermaster for appointment as Arbitrator. The Consultant shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.
 - c. If after Steps (a) and (b), the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the San Bernardino County Superior Court pursuant to Code of Civil Procedure Section 1281.6, or its successor. The costs of arbitration, including but not limited to reasonable attorneys' fees, shall be recoverable by the party prevailing in the arbitration. If this arbitration is appealed to a court pursuant to the procedure under

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CHINO BASIN WATERMASTER ENGINEERING SERVICES
~~JANUARY~~ JULY 1, 2016 ~~2019~~ THROUGH JUNE 30, ~~2019~~ 2024

California Code of Civil Procedure Section 1294, et seq., or their successor, the costs of arbitration shall also include court costs associated with such appeals, including but not limited to reasonable attorneys' fees which shall be recoverable by the prevailing party. If either Watermaster or Consultant desires to appeal the ruling of the arbitrator, then it may utilize this procedure to have a retired appellate judge to decide those issues being appealed in which case the party appealing shall pay the fees and costs of the arbitrator hearing the appeal and each party shall pay its own ~~attorneys~~ attorney's fees and costs for the appeal.

3. Joinder in Mediation/Arbitration: The Watermaster may join the Consultant in mediation or arbitration commenced by a contractor on the Project pursuant to Public Contracts Code Sections 20104 et seq. Such joinder shall be initiated by written notice from the Watermaster's representative to the Consultant.
- J. Attorneys' Fees: In the event an action is commenced by a party to this Contract against the other to enforce its rights or obligations arising from this Contract, the prevailing party in such action, in addition to any other relief and recovery ordered by the court or arbitration, shall be entitled to recover all statutory costs, plus reasonable attorneys' fees.
13. OWNERSHIP OF ORIGINAL WORK PRODUCTS CREATED IN THIS CONTRACT. Watermaster shall own all work products that were initially created pursuant to work which was or will be billed to Watermaster by Consultant. This includes, but is not limited to, current and future iterations of the Chino Basin Groundwater Model developed by Consultant. If the Watermaster chooses to use the model itself, have another entity (e.g., another consultant or government entity) use the model or its input files or results, then the Watermaster:
- A. Will assume all liabilities resulting from the use of the model and the ~~relying~~ reliance on the results of the model;
 - B. Will for a period of ten years from the effective date of this Contract provide the Consultant with copies of the final input and output files that Watermaster and or other entity is relying on.

Consultant may use the model or derivatives of the model for non-Watermaster-related investigations provided that Consultant provides notice to the Watermaster of such investigations.

14. OWNERSHIP OF ORIGINAL WORK PRODUCTS CREATED BY THE CONSULTANT. Work products that remain proprietary to Consultant shall include:

CONTRACT

CHINO BASIN WATERMASTER ENGINEERING SERVICES
~~JANUARY~~ JULY 1, 2016 ~~2019~~ 2019 THROUGH JUNE 30, ~~2019~~ 2024

- A. The relational database and supporting software tools collectively called "HydroDaVE"; the Consultant will provide the Watermaster a license to use HydroDaVE during the term of this Contract without cost to the Watermaster.
- B. Any GIS shape files, database files or any other files or work products that were initially developed by Consultant at non-Watermaster expense that were subsequently used by the Consultant in the development of a work product for the Watermaster.
15. Watermaster shall not release to any third party for any reason any work product that is proprietary to the Consultant without prior written permission from the Consultant. The Consultant shall not release to any third party for any reason any work product owned by Watermaster. In regard to the release of the model to third parties, it is presently Watermaster's practice to require any party obtaining access to the model to assume all liabilities resulting from the third party's use of or reliance on its use of the model, and to indemnify both Watermaster and Consultant as to the same.
16. Before Watermaster releases any work product owned by Watermaster to any third party, it shall receive written releases of liability in favor of both Watermaster and Consultant prior to such release.
17. PUBLIC RECORDS POLICY: The Watermaster shall use its best efforts to notify Consultant of any requests for disclosure of any documents pertaining to Consultant.

In the event of litigation concerning disclosure of information Consultant considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Watermaster shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Watermaster is required to defend an action arising out of a Public Records Act request for any of the information Consultant has marked "Confidential," "Proprietary," or "Trade Secret, " Consultant shall, if it decides to pursue such exemption from disclosure, defend and indemnify Watermaster from all liability, damages, costs, and expenses, including attorneys' fees, in any action or proceeding arising under the Public Records Act.

In the event of litigation concerning disclosure of information Watermaster considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Consultant shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Watermaster is required to defend an action arising out of a Public Records Act request for any of the information Watermaster has marked "Confidential," "Proprietary," or "Trade Secret, " Watermaster shall, if it decides to pursue such exemption from disclosure, defend and indemnify Consultant from all liability, damages, costs, and expenses, including attorneys' fees, in any action or proceeding arising under the Public Records Act.

18. TITLE AND RISK OF LOSS:

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CHINO BASIN WATERMASTER ENGINEERING SERVICES
~~JANUARY~~ JULY 1, 2016 ~~2019~~ THROUGH JUNE 30, ~~2019~~ 2024

- A. Documentation: Except as pertains to proprietary work product of the Consultant or stated otherwise in each Task Order, title to the Documentation (Work Products) created in a Task Order shall pass to Watermaster when prepared; however, a copy may be retained by Consultant for its records and internal use.

The Work Products shall not be changed or used for purposes other than those set forth in the Task Order without the prior written approval of Consultant. If Watermaster releases the Work Products to a third party without Consultant's prior written consent, or changes or uses the Work Products other than as intended hereunder, Watermaster shall do so at its sole risk and discretion, and Watermaster shall indemnify the Consultant against any and all claims and/or damages resulting from or connected with the release of or any third party's use of the Work Products.

- B. Material: Unless stated otherwise in each Task Order, title to all Material, field or research equipment, and laboratory equipment, procured or fabricated under the Contract shall pass to Watermaster when procured or fabricated, and such title shall be free and clear of any and all encumbrances. Consultant shall have risk of loss of any Material or Watermaster-owned equipment of which it has custody. Watermaster shall indemnify the Consultant against any and all claims and/or damages resulting from or connected with the use of all Material, field or research equipment, and laboratory equipment, procured or fabricated under the Contract that are subsequently used by the Watermaster or by third parties.
- C. Disposition: Consultant shall dispose of items to which Watermaster has title as directed in writing by the Watermaster Contract Manager.

19. NOTICES: Any notice may be served upon either party by delivering it in person, or by depositing it in a United States Mail deposit box with the postage thereon fully prepaid, and addressed to the party at the address set forth below:

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

Consultant: Mark J. Wildermuth
President
Wildermuth Environmental, Inc.
23692 Birtcher Drive
Lake Forest, California CA 92630

CONTRACT

CHINO BASIN WATERMASTER ENGINEERING SERVICES
~~JANUARY~~ JULY 1, 2016 ~~2019~~ THROUGH JUNE 30, ~~2019~~ 2024

Any notice given hereunder shall be deemed effective in the case of personal delivery, upon receipt thereof, or, in the case of mailing, at the moment of deposit in the course of transmission with the United States Postal Service.

20. SUCCESSORS AND ASSIGNS: All of the terms, conditions and provisions of this Contract shall inure to the benefit of and be binding upon the Watermaster, the Consultant, and their respective successors and assigns. Notwithstanding the foregoing, no assignment of the duties or benefits of the Consultant under this Contract may be assigned, transferred or otherwise disposed of without the prior written consent of the Watermaster; except that it may be assigned without such consent to a related entity, an affiliate or wholly owned subsidiary of Consultant; and, any such purported or attempted assignment, transfer or disposal without the prior written consent of the Watermaster shall be null, void and of no legal effect whatsoever.
21. RIGHT TO AUDIT: The Watermaster reserves the right to review and/or audit all Consultant's records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after final payment has been made to Consultant. The Consultant shall make all records and related documentation available at the place of business of Consultant within three (3) working days after said records are requested by the Watermaster. Notwithstanding the foregoing, an adjustment may only be requested and a claim made during the term of each Task Order and for one year following its final payment. Following the termination of the claim period then Consultant may destroy its records for such Task Order.
22. INTEGRATION: The Contract Documents represent the entire Contract of the Watermaster and the Consultant as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered or amended except by written mutual agreement by the Watermaster and the Consultant.
23. GOVERNING LAW: This Contract is to be governed by and constructed in accordance with the laws of the State of California, in the County of San Bernardino.
24. TERMINATION FOR CONVENIENCE: Either party has the right to suspend, cancel or terminate this Contract at any time upon thirty (30) days written notice to the other party. In the event of such termination, within 60 days the Consultant shall deliver all work product to Watermaster and Watermaster shall pay Consultant for all authorized and Consultant-invoiced services up to the date of such termination.
25. FORCE MAJEURE: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.

CONTRACT

CHINO BASIN WATERMASTER ENGINEERING SERVICES
~~JANUARY~~ JULY 1, 2016 ~~2019~~ 2019 THROUGH JUNE 30, ~~2019~~ 2024

26. NOTICE TO PROCEED: No services shall be performed or furnished under this Contract unless and until this document has been properly signed by all responsible parties and a Notice to Proceed has been issued to the Consultant on a specific Task Order.

IN WITNESS WHEREOF, the parties hereto have caused the Contract to be entered as of the day and year written above.

CHINO BASIN WATERMASTER:

Peter Kavounas

Date

General Manager

CONTRACT

CHINO BASIN WATERMASTER ENGINEERING SERVICES
~~JANUARY 1, 2016~~ July 1, 2019 THROUGH JUNE 30,
~~2019~~ 2024

Exhibit A
 Consulting Engineering Services
 Time and Materials Billing Schedule
 July 1, ~~2016~~ 2019 through June 30, ~~2019~~ 2024

Professional Billing Rates

Professional Level	PI 2016/17- Hourly Rate	FY 2017/18- Hourly	FY 2018/19- Hourly Rate
Principal III Engineer/Scientist			
Principal III Engineer/Scientist		\$271	
Principal II Engineer/Scientist	\$237	\$241.254	\$244
Principal I Engineer/Scientist	\$229	\$232.241	\$236
Supervising II Engineer/Scientist	\$209	\$212.225	\$215
Supervising I Engineer/Scientist	\$198	\$201.219	\$204
Senior II Engineer/Scientist	\$182	\$185.196	\$188
Senior I Engineer/Scientist	\$171	\$174.184	\$177
Staff II Engineer/Scientist	\$149	\$150.159	\$152
Staff I Engineer/Scientist	\$138	\$140.148	\$142
Technical Editor	\$121	\$123.126	\$125
Field Technician	\$67	\$78.80	\$79
Administrative Assistant	\$121	\$123.126	\$125
Intern	\$65	\$65	\$65
<p>*Appearance at depositions and expert witness testimony in court — billed at twice the hourly rate listed above for a minimum of eight hours each day. <u>Professional billing rates, other than for Principal III Engineer/Scientist, will be increased in each of FY 2020/21 and 2021/22 by the Bureau of Labor Statistics' Riverside-San Bernardino-Ontario Consumer Price Index. Professional billing rates for FY 2022/23 and FY 2023/24 will be redetermined in May 2022 by Watermaster's General Manager based on economic conditions.</u></p>			

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CHINO BASIN WATERMASTER ENGINEERING SERVICES
~~JANUARY 1, 2016~~ JULY 1, 2019 THROUGH ~~JUNE 30, 2019~~ JUNE 30, 2021

Other Direct Costs

ODC Type	Cost
Automobiles	Current IRS Rates
Field Vans	\$0.80 per Mile
Tolls	As incurred at prevailing rates
Internal Printing	
8.5x11 Color	\$0.35 each page
11x17 Color	\$0.50 each page
8.5x11 Black & White	\$0.20 each page
11x17 Black & White	\$0.35 each page
Field Equipment	
Aquacalc	\$28 per day
Low Flow Sampling Device	\$75 per day
Precision Water Level Meter	\$19 per day
Pygmy Flow Meter	\$28 per day
Sump Pump	\$24 per day
Water Level Meter	\$32 per day
Water Quality Meter	\$27 per day
Turbidity Meter	\$22 per day
Rental Equipment and All Other ODCs	Passed through with no mark-up

Document comparison by Workshare 9 on Tuesday, April 30, 2019 12:12:21 PM

Input:	
Document 1 ID	file://\bhf.local\users\profile\bherrema\Desktop\compare docs\18751397_1_Chino_2_12_19 WEI Engineering Services Contract (BXH edits).DOCX
Description	18751397_1_Chino_2_12_19 WEI Engineering Services Contract (BXH edits)
Document 2 ID	file://\bhf.local\users\profile\bherrema\Desktop\compare docs\Draft WEI 2019-2024 Engineering Services Contract.docx
Description	Draft WEI 2019-2024 Engineering Services Contract
Rendering set	BHFS Standard

Legend:	
<u>Insertion</u>	
Deletion	
Moved from	
<u>Moved to</u>	
Style change	
Format change	
Moved deletion	
Inserted cell	
Deleted cell	
Moved cell	
Split/Merged cell	
Padding cell	

Statistics:	
	Count
Insertions	81
Deletions	92
Moved from	1
Moved to	1
Style change	0
Format changed	0

Total changes	175
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CHINO BASIN WATERMASTER

III. REPORTS/UPDATES

E. INLAND EMPIRE UTILITIES AGENCY

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



CHINO BASIN WATERMASTER

ADVISORY COMMITTEE

May 16, 2019

INLAND EMPIRE UTILITIES AGENCY REPORTS

The following items are provided for receive and file.

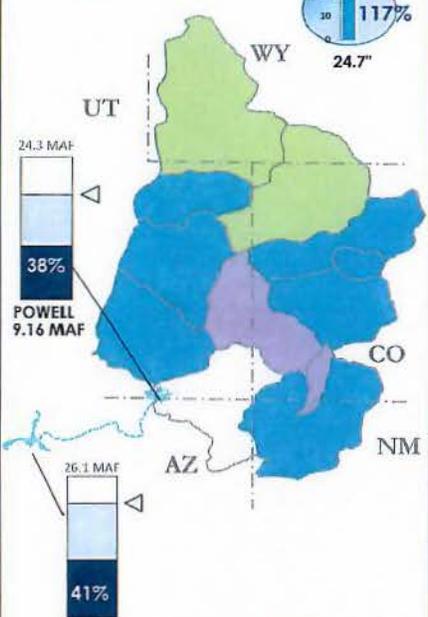
- Water Supply Conditions
- State and Federal Legislative Reports
- Community Outreach/Public Relations Report

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FOR PAGINATION

Water Supply Conditions Report

As of: 04/29/2019

2019 Colorado River
 Upper Colorado River Basin
133% Peak Snowpack % of Normal April 1
 970,789 AF
 78% of full CRA
 Does not include storage withdrawals.



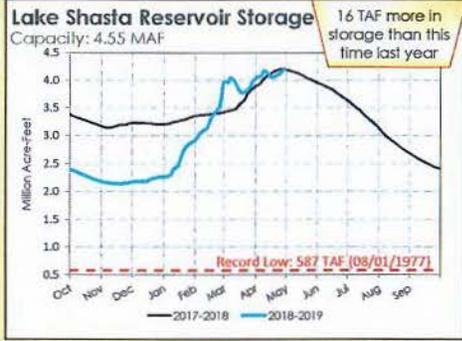
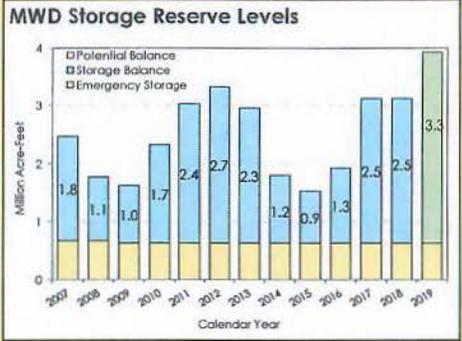
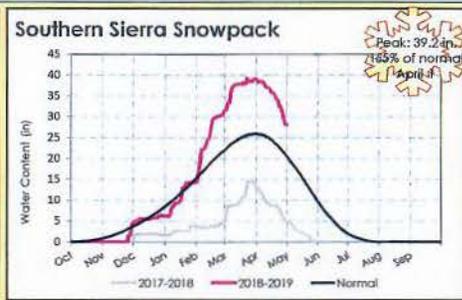
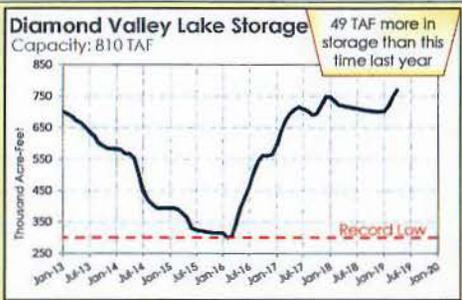
Snow Water Equivalent (% of Normal)

- No Data
- Less than 50
- 50 - 80
- 81 - 120
- 121 - 150
- Greater than 150

Peak Snowpack % of Normal April 1

Highlights

- Statewide snowpack peaked at 162% of April 1 normal
- Sacramento River Runoff forecast is 136% of normal
- Snowpack in the Upper Colorado River Basin peaked at 133% of April 1 normal
- Lake Powell inflow forecast is at 112% of normal



This report is produced by the Water Resource Management and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state, federal, and local agencies for additional or for the most up to date water supply information. Reservoir, lake, aqueduct, maps, waterheds, and all other visual representations on this report are not drawn to scale.

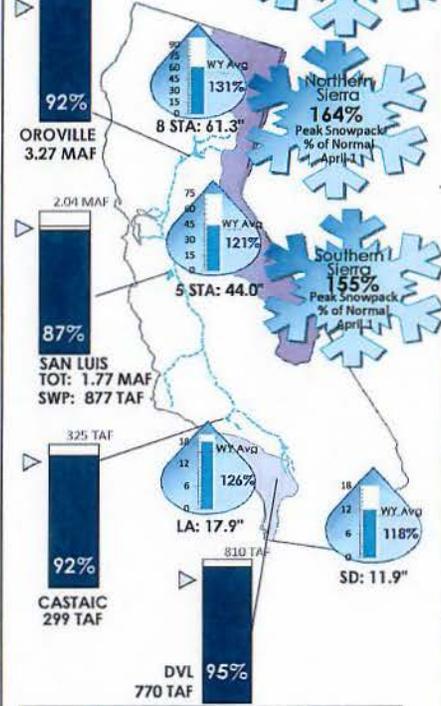
<http://www.mwdh2o.com/WSCR>

This report is best printed double sided on legal size paper (8.5" x 14") and folded in quarters.

Water Supply Conditions Report

As of: 04/29/2019

2019 SWP Allocation
 1,338,050 AF
 70% of Table A



WY Avg **% Normal** **WY to Date** **Capacity** **Average EOM** **Current Storage** **(% Capacity)**

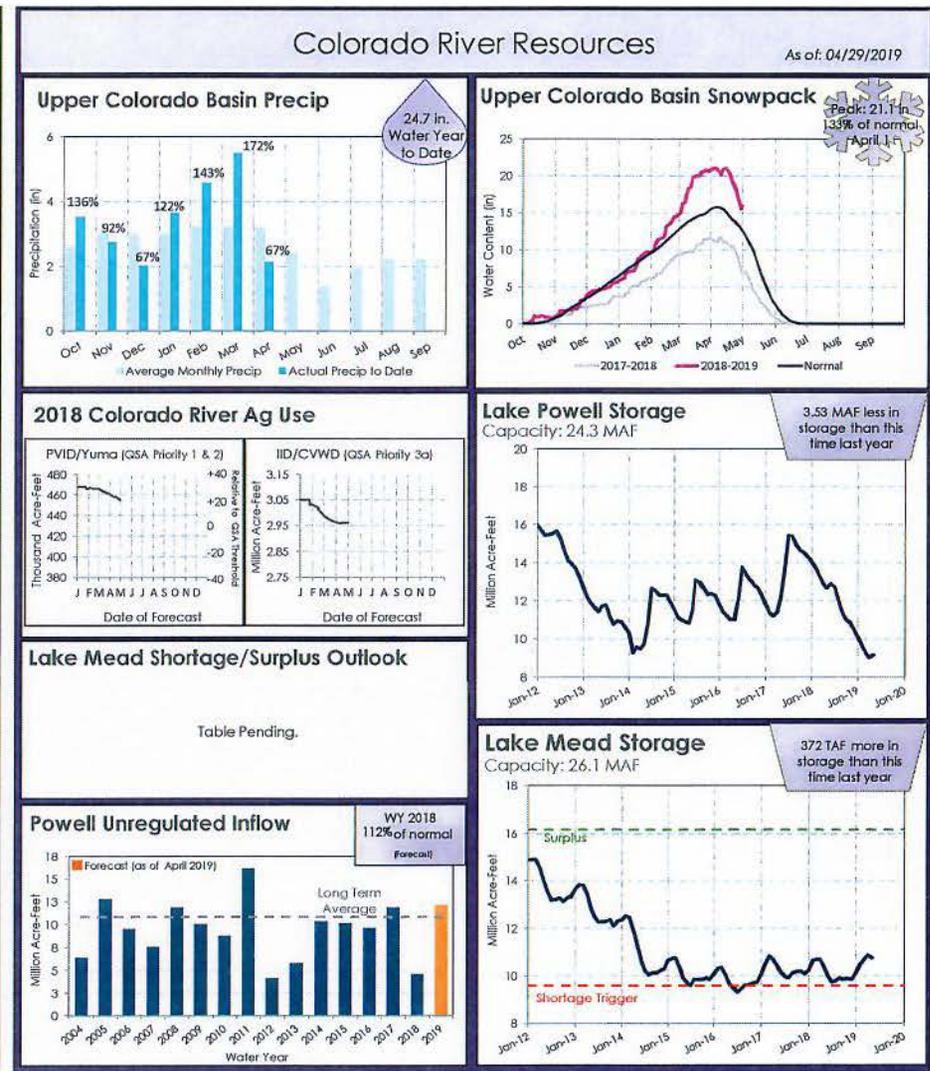
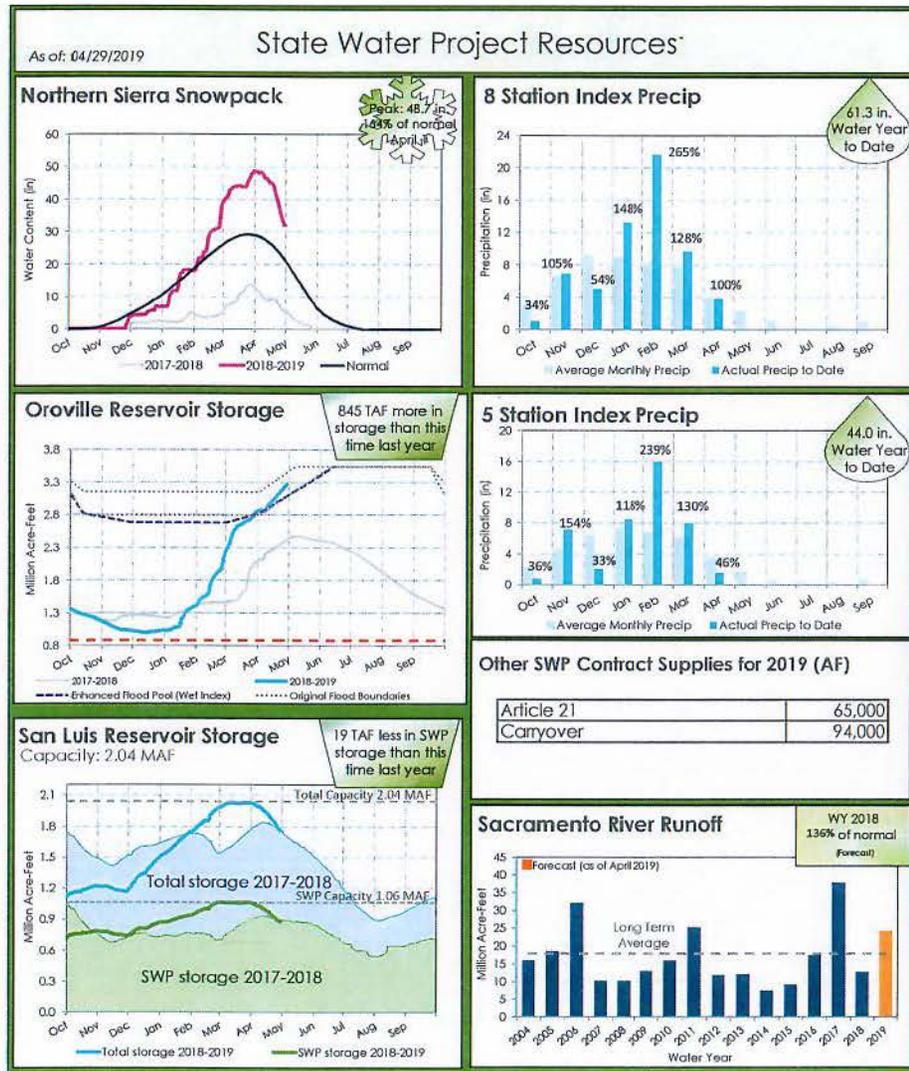
Rainfall to Date (in)

Flip Over for CRA Data Turn page for more SWP Data

P121

Turn page for more CRA Data Flip Over for SWP Data

Turn page for more SWP Data





May 3, 2019

To: Inalnd Empire Utilities Agency

From: Michael Boccadoro
Beth Olhasso
Maddie Munson

RE: April Report

Overview:

California continues to experience excellent water conditions. The Department of Water Resources (DWR) conducted the fifth and final Phillips Station snow survey of 2019 on May 1. The manual survey recorded 47 inches of snow depth and a snow water equivalent (SWE) of 27.5 inches, which is 188% of average for this location. Statewide, California's snowpack sits at 31 inches of SWE, which is 144% of average for this time of year. Snow water equivalent is the depth of water that theoretically would result if the entire snowpack melted instantaneously. Unfortunately, due to environmental restrictions, the State Water Project still is only at 70%.

The Public Policy Institute of California (PPIC) recently released a study highlighting the challenges some wastewater agencies are experiencing as a result of a changing climate and other regulatory factors. The report recognizes that water supply and demand conditions are being affected by population growth, technology and policy changes, drought (and associated conservation/efficiency mandates) and climate change, noting that drought poses the biggest challenge for the wastewater community. The report recommends policy and management changes to help build resilience through maintaining water quality in the face of changing water use, making smart recycled water investments, and balancing conflicting objectives within watersheds.

In late April, Governor Newsom issued an executive order directing his administration to develop a comprehensive strategy to build a climate-resilient water system. The order directs the Department of Water Resources, the State Water Resources Control Board and CA Department of Food and Agriculture to reassess priorities contained within the 2016 California Water Action Plan, update projected climate change impacts to the water system, identify key priorities for the administration's water portfolio, and identify how to improve integration across state agencies to implement these priorities.

The Department of Water Resources (DWR) has officially pulled the full, two-tunnel project from key permitting processes. The move comes after Governor Gavin Newsom indicated his preference for a one-tunnel Delta conveyance project in both his inaugural State of the State Address and his recent executive order. DWR Director, Karla Nemeth, estimated that it could take as long as three years to complete the necessary analysis, prepare the required environmental documents, and re-start the permitting process.

The Legislature spent April working to get bills out of committee ahead of the policy committee deadline. The conversation on safe and affordable drinking water will heat up in the coming weeks as the Governor's budget trailer bill moves through the budget committee process. Senator Hertzberg's SB 332 to virtually eliminate ocean discharge is moving through the process, but not without serious concern from some of his fellow Democratic members. Senator Dodd's SB 204 which attempts to slow

down WaterFix continues to be a top priority for the State Water Contractors and MWD as the author doesn't seem to be interested in negotiating with the opponents.

The Appropriations Suspense Files will be taken up likely on May 16 and the House of Origin deadline is May 31.

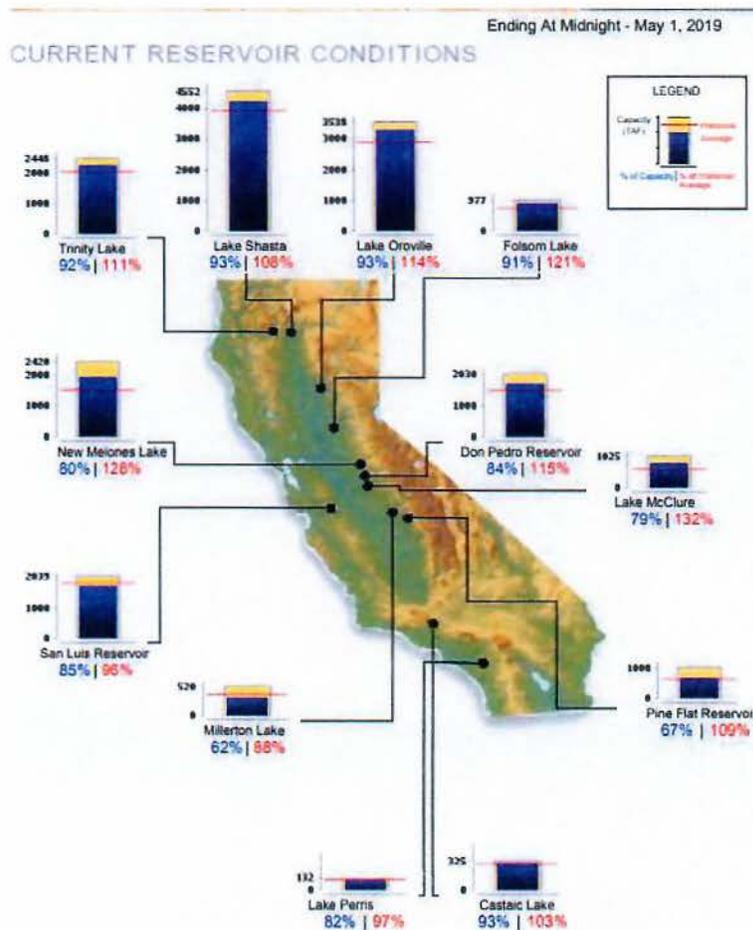
Inland Empire Utilities Agency Status Report – April 2019

Water Supply Conditions

California continues to experience excellent water conditions. The Department of Water Resources (DWR) conducted the fifth and final Phillips Station snow survey of 2019 on May 1. The manual survey recorded 47 inches of snow depth and a snow water equivalent (SWE) of 27.5 inches, which is 188% of average for this location. Statewide, California's snowpack sits at 31 inches of SWE, which is 144% of average for this time of year. Snow water equivalent is the depth of water that theoretically would result if the entire snowpack melted instantaneously.

The readings will help hydrologists forecast spring and summer snowmelt runoff into rivers and reservoirs. The melting snow supplies approximately one-third of the water used by Californians.

The State Water Project allocation still sits at 70 percent, despite reservoir levels sitting at, or above average.



PPIC Report: “Managing Wastewater in a Changing Climate”

The Public Policy Institute of California (PPIC) recently released a study highlighting the challenges some wastewater agencies are experiencing as a result of a changing climate and other regulatory factors. The report recognizes that water supply and demand conditions are being affected by population growth, technology and policy changes, drought (and associated conservation/efficiency mandates) and climate change, noting that drought poses the biggest challenge for the wastewater community. The report recommends policy and management changes to help build resilience in three broad areas:

- Maintaining water quality in the face of changing water use
 - Increase information exchange: Specifically, on demand management strategies.
 - Improve drought response: Timely and accurate information from urban water suppliers to wastewater managers on water conservation strategies can help wastewater managers anticipate where and when to expect short-term changes in influent.
 - Adapt to long-term indoor water use efficiency: Wastewater managers would benefit from knowing how water suppliers intend to achieve long-term water savings in response to the water use efficiency mandates contained in AB 1668 and SB 606 (Friedman, Hertzberg, 2018).
 - Plan for future droughts: Wastewater managers should be required to have drought response plans addressing changes in influent.
 - Improve understanding of wastewater system vulnerability: Wastewater agencies should study how their operations and infrastructure could be affected in future droughts.

- Making Smart Recycled Water Investments
 - Regional plans for recycled water investments are needed: Wastewater and water supply agencies should partner with cities and stakeholders to develop master plans for their regions.
 - Focus on flexible recycled water investments: Because recycled water demand changes seasonally and annually, recycled water investments should include storage components to accommodate for a combination of changing demand, new regulations and a range of climate pressures.

- Balancing Conflicting Objectives within Watersheds
 - Identify watersheds vulnerable to changes in wastewater management: Understanding and accounting for downstream and environmental uses of effluent is important in recycled water planning and coordination with the state and regional boards and stakeholders should occur to balance potential conflicts.
 - Develop science to support management of regulatory decisions: Tools are needed to help weigh the benefits of management decision against the cost to aquatic ecosystems and downstream water users.
 - Evaluate the interplay of state policies to identify tradeoffs: The SWRCB and DWR must evaluate the impacts of the new indoor water use efficiency standards on wastewater treatment and recycled water production and should be expanded to evaluate impacts to downstream users and the environment.

While there is no action that the PPIC can take to implement these recommendations, they are a well-respected institution that can influence policy in the legislature and at the regulatory agencies. Many officials take their recommendations seriously and incorporate PPIC thoughts into their mindset.

Governor Newsom Directs State Agencies to Prepare Water Resilience Portfolio for CA

In late April, Governor Newsom issued an executive order directing his administration to develop a comprehensive strategy to build a climate-resilient water system. The order directs the Department of Water Resources, the State Water Resources Control Board and CA Department of Food and Agriculture to reassess priorities contained within the 2016 California Water Action Plan, update projected climate change impacts to the water system, identify key priorities for the administration's water portfolio, and identify how to improve integration across state agencies to implement these priorities.

The order directs the agencies to first inventory and assess a number of existing actions and programs including, among others: work underway to complete voluntary settlement agreements for the Sacramento and San Joaquin rivers and a single-tunnel project through the Delta.

The order also outlines seven principles the agencies shall follow while establishing the water resilience portfolio:

- Prioritize multi-benefit approaches that meet multiple needs at once.
- Utilize natural infrastructure such as forests and floodplains.
- Embrace innovation and new technologies.
- Encourage regional approaches among water users sharing watersheds.
- Incorporate successful approaches from other parts of the world.
- Integrate investments, policies and programs across state government.
- Strengthen partnerships with local, federal and tribal governments, water agencies and irrigations districts, and other stakeholders.

Finally, the order directs the agencies to conduct extensive outreach while developing the plan. There should be significant opportunities to help shape the plan and thus the Governor's water priorities going forward.

State Pulls Two-Tunnel WaterFix Project

The Department of Water Resources (DWR) has officially pulled the full, two-tunnel project from key permitting processes. The move comes after Governor Gavin Newsom indicated his preference for a one-tunnel Delta conveyance project in both his inaugural State of the State Address and his recent executive order (see above).

DWR pulled their water rights petition at the State Water Resources Control Board (SWRCB) after years of contentious hearings between project proponents and opponents. The WaterFix project called for moving the State Water Project (SWP) intake from the north Delta to the south Delta in hopes of improving conditions for imperiled native fish populations. The U.S. Bureau of Reclamation would also need similar approval in order to operate the Central Valley Project (CVP) in tandem with the SWP but slowed progress on their half of the project after CVP contractors could not commit to the high price tag of the project. Reclamation has also officially withdrawn their applications and permits.

Newsom directed his administration to further study the one tunnel option. DWR Director, Karla Nemeth, estimated that it could take as long as three years to complete the necessary analysis, prepare the required environmental documents, and re-start the permitting process. Nemeth predicts the smaller project will save billions of dollars and hopes WaterFix opponents will see it as a compromise to their previous concerns. Estimates have indicated that the single tunnel would save around \$5 billion, bringing the project price tag to \$11 billion.

Natural Resources Defense Council has indicated that a smaller tunnel would be worth considering. However, representatives of the Central Delta Water Agency responded to the recent announcement with continued opposition over prolonged disruption to the area during construction and potential increased water transfers out of the region.

Metropolitan Water District of Southern California, a key champion of the effort, reluctantly supports the Newsom Administrations recent moves on the project, though they still prefer the two-tunnel approach.

Salmon Return to San Joaquin River After 65 Years and a Billion Dollars

Sometime after the completion of the Friant Dam in the 1940s, spring-run Chinook salmon stopped returning to their native San Joaquin River. Sixty-five years later, the U.S. Bureau of Reclamation reports that at least five adult hatchery born spring-run Chinook salmon have returned to the San Joaquin River and will hopefully spawn this fall.

Spurred by an 18-year lawsuit from the Natural Resources Defense Council, federal and state officials have overseen the effort to restore native fish populations to “good condition.” The 2006 settlement requires between 250,000 and 360,000 acre-feet of water to be dedicated to habitat on the San Joaquin River. Much of the more than one billion dollars in funding comes from water users in the area.

Currently the returning fish have to be trucked around man made barriers to a cold-water pool below Friant. Fishery officials say that the long-term goal is to update the barriers so that the fish can swim through without assistance. The full project, including habitat and flow restoration, is estimated to be completed by 2030.

Legislative Update

April was a busy month with the Legislature working to act on bills before the April 26 policy committee deadline. May looks to be just as busy as April with the Appropriations Committees Suspense File considerations, a May 31 House of Origin Deadline, the Governor’s “May Revise,” a revised budget proposal after all 2018 tax revenue is known, and subsequent budget committee and sub committee hearings ahead of the June 15 deadline for the budget to pass the Legislature.

Clean, Safe and Affordable Drinking Water:

There continues to be a significant number of bills moving aimed at ensuring all Californian’s have access to clean, safe and affordable drinking water. It is unclear which of these vehicles will ultimately make it to the finish line, but they have all moved through the process as a larger discussion takes place among stakeholders, the administration and legislative leaders about how to achieve the goals outlined by the Governor for clean, safe and affordable drinking water.

The options on the table are discussed below, however it is imperative to note that President Pro Tem Atkins (D-San Diego) has indicated that she does not want her members to have to vote on a 2/3 vote bill and that she will be offering a majority vote alternative. Language or even broad concepts have not been released, but if the legislature intends to meet the Governor’s timeline, any plan would likely be released soon. It remains to be seen if Pro Tem Atkins is firmly committed to a majority vote option, or if she is just trying to leverage the new Governor on this or possibly other important issues.

Administration’s Budget Trailer Bill: The Governor has released language for a budget trailer bill that closely mirrors the language from 2018’s SB 623 (Monning) that would institute a \$.95 per month fee on residential water users and impose other fees on agricultural operations. ACWA and many water agencies strongly oppose this proposal as well as the use of a budget trailer bill to accomplish the fee. The trailer bill was discussed in both the Senate and Assembly Budget Subcommittees early in the

budget season with both committees leaving the item open for further discussion. The Governor has indicated that he wants the issue taken care of as part of the budget's adoption in June. Both budget sub committees will take the issue up again in the coming weeks.

SB 669 (Caballero): Safe Drinking Water Trust: Sponsored by ACWA and the California Municipal Utilities Association (CMUA), SB 669 would use a one-time infusion of general fund cash to establish a trust which revenue would be transferred to the Safe and Affordable Drinking Water Fund for administration by the State Water Resources Control Board. The bill has passed both the Senate Environmental Quality and Governance and Finance Committees without a single "no" vote. Members did raise concerns over conflicting amounts of "seed" money that would be needed to generate the necessary revenue.

ACA 3 (Mathis, E. Garcia): Minimum Funding Guarantee for Water: This Constitutional Amendment would require two percent of state revenues to be set aside for water. The named uses are not just for clean drinking water, but for all types of water conveyance, cleanup, recycling, groundwater cleanup, storage and others. As a Constitutional Amendment it requires a two-thirds vote and approval by voters. This bill was heard in the Water, Parks and Wildlife Committee on April 30 and failed by one vote. There was significant concern from members that this would take away from other budget priorities.

SB 200 (Monning, D- San Mateo): Senator Monning's vehicle is SB 200, which currently only establishes the trust account at the state board, but does not include any fees that were in SB 623 has passed out of the Senate Natural Resources and Water and Environmental Quality Committees as a "work in progress." It seems that the Senator is setting this bill up to potentially be the vehicle to implement the fee that established by the Governor's Trailer Bill. Similarly, AB 134 (Bloom, D- Santa Monica) also establishes the fund and fee collecting mechanism at the SWRCB.

AB 271 (E. Garcia, D-Coachella): Chair of the Water, Parks and Wildlife Committee, Eduardo Garcia, recently amended AB 217 to be a "catch-all" for all of the ideas on clean, safe and affordable drinking water. The bill includes a \$.25 per customer fee/tax as well as a trust concept. The bill was heard in Assembly Environmental Safety and Toxic Materials Committee on March 26 where it passed out of the committee, but with serious discussion from members. As with the other safe and affordable drinking water bills, the members are asking a lot of questions and concerned about the impacts to ratepayers.

SB 414 (Caballero): Small System Water Authority Act of 2019: SB 414 is Eastern Municipal Water District's re-introduction of AB 2050 (Caballero) from 2018. The bill seeks to address the drinking water issue by enhancing long-term sustainable systems. SB 414 looks at how to manage districts with failing water systems and establish a new category of public water agency by way of merging formerly non-compliant drinking water systems in order to sustainably provide the technical, managerial, and financial capabilities necessary to ensure the consistent delivery of safe drinking water. A similar measure was vetoed in 2018. The bill passed out of the Senate Governance and Finance and Environmental Quality Committees and awaits action in the Senate Appropriations Committee.

Ocean Discharge:

Senator Bob Hertzberg (D-Los Angeles) has introduced SB 322 which seeks to eliminate 95 percent of ocean discharges by 2040. This bill is similar to a "gut-and-amend" the Senator attempted in 2017, SB 163, which ultimately failed. As an inland agency, IEUA isn't directly targeted in this legislation. However, there are significant concerns because the bill has no considerations for brine. SAWPA is responsible for six percent of Orange County Sanitation District's discharges currently and is planning

to increase that to 25-30 percent in coming years. With brine being a byproduct of recycling water, the bill is at odds with itself. WCA staff have met with the Senator's staff and they are aware of the issue and claim they will work with stakeholders to address it. They did make it very clear they intentionally introduced this bill early to allow for a long stakeholder process.

The Senator and the sponsor of the bill, the Natural Resources Defense Council (NRDC), do have a little more regulatory backing on their side this year. As reported late last year, the State Water Resources Control Board updated its Recycled Water Policy which includes language to promote POTWs to reuse as much water as possible. While the goal is aspirational and not a mandate, it helps to further the Senator's argument that eliminating ocean discharge is of significant importance to the state.

CASA is leading the opposition coalition on this legislation. WateReuse is "oppose unless amended" with their board still developing amendments.

The bill has passed through with Republicans voting no and Democrats supporting. However, some of the Democratic support is a courtesy at this point. Several members indicated they had significant concerns with the bill and would carefully review the progress made if/when the bill reaches the Senate floor.

Recycled Water:

AB 292 (Quirk): AB 292 builds on previous legislation, AB 574 (Quirk, 2017) which IEUA supported, and recent work by the SWRCB to remove the terms "direct potable reuse" and "indirect potable reuse" in state code in order to better align the terms with how the water agencies are using recycled water. AB 574 (Quirk) created four distinct types of potable reuse projects – "Indirect Potable Reuse for Groundwater Recharge", "Reservoir Water Augmentation", and Direct Potable Reuse, which includes two subcategories, "Raw Water Augmentation" and "Treated Drinking Water Augmentation." With the more precise definitions added by AB 574, the terms "indirect" and "direct" only add to confusion about potable reuse and proposed projects. The term "Direct Potable Reuse" also implies that purified recycled water is going directly into the drinking water supply, which is not the case with Raw Water Augmentation projects. For example, opponents of a groundwater recharge project in the Central Coast incorrectly labeled the project "Direct Potable Reuse" and the confusion in the statute made this difficult to correct. This bill is sponsored by WateReuse California. The bill is already on the Assembly floor and will likely be taken up May 6.

AB 1180 (Friedman): AB 1180 will require the SWRCB to update the state's non-potable recycled water regulations by 2023. These regulations have not been revised since 2000. An update to these regulations, incorporating the knowledge and lessons learned from nearly two decades of non-potable water recycling, will help the state to achieve its ambitious goals for recycled water use. The bill also promotes recycled water use for dual plumbed building and for commercial, industrial and institutional (CII) uses by requiring the Water Board, through its update of Title 17 backflow regulations, to include the use of a change over device, such as a swivel ell. This bill is also sponsored by WateReuse. The bill is on the Appropriations Suspense File.

State Water Project:

SB 204 (Dodd): SB 204 seeks to insert additional transparency and the sharing of information regarding future State Water Project Contract Amendments. If successful, this bill would significantly delay action on WaterFix and would be detrimental to any future SWP contract amendments. MWD and the State Water Contractors originally sought amendments to limit the timelines set in the bill so there wouldn't be an open-ended window in which the contracts could be delayed. The bill had an

initial hearing in the Senate Natural Resources and Water Committee where it faced serious pushback, mostly from Southern California members. After the pushback the Senator agreed to work with stakeholders, something he was reluctant to do before the hearing, as the bill moves through the process. Since the hearing, the Senator has not addressed MWD and SWC concerns and they have moved to a full oppose position. Several members noted that they would vote against the bill on the floor should the Senator not address the concerns of MWD and the SWC. The bill is in Senate Appropriations Committee.

Wastewater Treatment:

AB 1672 (Bloom) addressing flushable wipes is moving through the process, though not without difficulty. The bill, sponsored by CASA, establishes performance and labeling standards for flushable wipes and imposes civil penalties on parties failing to conform to those standards. The personal care product industry has been lobbying against the bill, though it has managed to successfully pass out of Environmental Safety and Toxic Materials and Judiciary Committee. Should the bill make it out of Appropriations, it will likely be a bit of a battle on the Assembly Floor or in the Senate.

AB 1204 (B. Rubio, D-Baldwin Park): AB 1204 is an ACWA sponsored bill that would allow for a three-year compliance period on any new state MCL standard adopted by the SWRCB. Currently agencies must comply with any new MCL immediately. At the request of the SWRCB, the bill has been made a two-year bill.

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Comprehensive Government Relations

MEMORANDUM

To: Kathy Besser

From: Letitia White, Jean Denton, Drew Tatum, Shavenor Winters

Date: May 3, 2019

Re: April Monthly Legislative Update

Possible Infrastructure Package on Packed Spring Agenda

Infrastructure still represents one area of potential bipartisan cooperation this year, and House Speaker Nancy Pelosi (D-CA) says she's ready to cut deals with President Donald Trump and Republican leaders on the issue.

Speaker Pelosi and Senate Minority Leader Chuck Schumer (D-NY) met with the President late last month to begin talks on those and other items that could advance before the start of the August recess. Pelosi said she wants to discuss a \$2 trillion infusion for infrastructure programs, which she's defining broadly to include roads, bridges, water projects and broadband.

After the meeting at the White House between President Trump and Congressional Democratic leaders from the House and Senate, all sides raised hope that an agreement could be reached totaling nearly \$2 trillion in investment in a broad infrastructure package. Despite an agreement to work towards the sizeable investment, no agreement has been reached on how the legislation would be paid for. Lawmakers and the administration are scheduled to reconvene in approximately 3 weeks to discuss means by which an agreement could be financed.

So far, no party has stepped forward and proposed an increase in the gas tax. Additionally, Senate Majority Whip John Thune (R-SD) said ideas for tolling the Interstate Highway System or extensive public-private partnerships have not gained momentum.

Congressional Democrats are laying the groundwork for a broad infrastructure package and they are hoping to make it a bipartisan push with a House vote by June or July.

Senate Majority Leader Mitch McConnell (R-KY) said he wants to see a viable way to pay for an investment of the size envisioned by Pelosi. He said he's opposed to deficit spending to boost infrastructure and noted earlier in April he would not support a stimulus-style package like the Congress passed at the beginning of former President Obama's first term in office.

Ahead of their meeting with President Trump, Speaker Nancy Pelosi and Senate Democratic leader Chuck Schumer told President Trump in a letter that an infrastructure bill must have "substantial, new and real revenue". In addition, the letter called for the plan to include water, energy, schools, housing and "deal with climate change" in addition to 'Buy America,' labor, women, veteran and minority-owned business protections.

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On the Administration side, Transportation Secretary Elaine Chao has said that she hopes the private sector can play a larger role in the conversation and funding for infrastructure. “There are private pension funds as well as endowments funds that would love the opportunity to invest in public infrastructure,” Chao says in interview at the Milken Institute Global Conference in Los Angeles.

“The biggest problem is how to pay for it,” Chao said of an infrastructure package. “I hope that there will be greater interest” and access to enable the private sector “to come in.”

Disaster Aid Funding Discussions Continue

Even as emergency funding legislation has stalled in the Senate over disagreements related to funding for hurricane relief in Puerto Rico, House Majority Leader Steny Hoyer (D-MD) said that the chamber will take up a new disaster aid package the week of May 6.

President Donald Trump encouraged Senate Republicans to negotiate a deal with House Democrats on disaster aid, aiming to end a standoff over money for Puerto Rico and bring a bill to the Senate floor.

President Trump and Senate Republicans have opposed House Democratic proposals that include more for Puerto Rico and other territories than the GOP measures. After passing a \$14.2 billion bill (H.R. 268) in January, House Democrats plan to introduce another measure after the recess adding funds for midwestern states that have experienced severe flooding. Senate Minority Leader Chuck Schumer (D-NY) and Appropriations Vice Chairman Patrick Leahy (D-VT) said they similarly plan to introduce a \$17.2 billion measure that includes \$3 billion for recent natural disasters.

A Senate Republican amendment to the original disaster aid bill included \$600 million in nutrition assistance for Puerto Rico. House Democrats supported that funding amount, but said the measure shortchanged Community Development Block Grants and did not guarantee a federal cost-share for Puerto Rico, among several other complaints.

In recent weeks, Senate Appropriations Committee Chairman Richard Shelby (R-AL) has indicated he has given at least one proposal to Senate Democrats in an effort to come to an agreement that can pass the Senate. The legislation to be considered by the House in early May could serve as the legislative vehicle for an agreement reached in the Senate. If an agreement reached in the Senate cannot pass the House, a formal conference committee could be formed to iron out differences in the legislation.

Muller Report Divides Democrats

As the redacted version of Special Counsel Robert Muller’s report on the investigation into Russian Interference into the 2016 election was released, Republicans and Democrats offered their initial reactions to the report, which has shown the rift that exists among Democrats on how to respond to the findings.

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While Muller's team found no evidence of criminal behavior related to coordination by President Donald Trump or his campaign team, the report lays out arguments on both sides of 10 episodes that could be construed as obstruction of justice.

House Intelligence Committee Chairman Adam Schiff (D-CA) said that the Democrats will discuss whether to begin impeachment hearings of President Trump after progressives ratcheted up the pressure on a reluctant party leadership.

"We're going to have a caucus about this over the next couple weeks to try to figure out what the best course is, not for the party, but what's the best course for the country".

The Chairman of the House Judiciary Committee, Jerry Nadler (D-NY), issued a subpoena Friday, April 19 for a full, unredacted version of Special Counsel Robert Mueller's report and all the evidence behind it, giving Attorney General William Barr a May 1 deadline to comply. Barr has yet to provide an unredacted report and did not show up to a House Judiciary on Thursday, May 2. House Judiciary Chairman Jerry Nadler (D-NY) has threatened to hold Barr in contempt if he continues to refuse to release a complete version of the Muller report.

"My committee needs and is entitled to the full version of the report and the underlying evidence consistent with past practice," the Chairman said in a statement. The excised portions of the report "appear to be significant," he added.

The subpoena reflects a pledge by Democrats who control to the House to pursue questions about President Trump and Russia's interference in the 2016 election. Chairman Nadler had been among Democrats who have said it's "too early" to talk about impeaching the president, but in an interview recently, he opened the door to the possibility.

Kerri Kupec, a Justice Department spokeswoman, called Chairman Nadler's subpoena "premature and unnecessary." But added "The department will continue to work with Congress to accommodate its legitimate requests consistent with the law and long-recognized executive branch interests," in a statement.

House and Senate Judiciary Committee leaders and few others were permitted to read a less-redacted version, where information—except grand jury material—will be unredacted, of the Mueller report in a secure reading room of the Justice Department during the week of April 29. Democrats have suggested that it not a satisfactory accommodation and only Republicans have taken advantage of the opportunity.

House Democrats held a Caucus conference call on Monday, April 22 to discuss the path forward in the House now that the report has been made public.

Barr testified before the Senate Judiciary Committee during the week of April 29 in which the divide between Republicans and Democrats on the Attorney General's handling of the report and subsequent release was on full display.

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A 'Holistic' Approach to Marijuana Policy

House Financial Services Committee Chairwoman Maxine Waters (D-WA) last month said that a bill aimed at making it easier for banks to serve the legal cannabis industry should not be the last word on changing the legal environment for the drug.

The California Democrat said that she hopes the SAFE Banking Act (H.R. 1595), which moved out of the Financial Services Committee in a 45-15 bipartisan vote on Thursday, March 28, was a good first step in allowing banks to serve cannabis companies as well as the industries that serve those companies.

But the bill is not enough, and Representative Waters told an American Bankers Association meeting on April 2 that she hopes to have a broader conversation on marijuana in the House.

“This bill should by no means be the House’s last word on cannabis reform,” she said, adding that she wants a “more holistic” approach to marijuana.

The SAFE Banking Act provides a safe harbor for banks and credit unions to provide services to cannabis businesses without facing action from federal law enforcement and regulators. The bill would also allow new banks that want to serve the cannabis industry to get federal deposit insurance and a master account from the Federal Reserve. A master account gives a bank access to the Federal Reserve System.

Currently, the legal cannabis industry is largely done on an all-cash basis, raising serious safety concerns.

Banking trade groups supported the SAFE Banking Act, and it has 138 co-sponsors from both parties.

While the House is expected to pass the SAFE Banking Act later this year, action in the Senate is less likely. A Senate version is likely to be introduced in the coming weeks, but Senate Banking Committee Chairman Mike Crapo (R-ID) is not expected to act on it. Idaho is one of the states that has not legalized marijuana for either medical or adult recreational use.

In addition to Representative Waters’ call for action on additional marijuana legislation, Senators Elizabeth Warren (D-MA) and Cory Gardner (R-CO) have reintroduced a bill that seeks to ensure states can determine their own “best approach to marijuana”, according to a statement released by the lawmakers.

The legislation would change the Controlled Substances Act so that, as long as states and tribal nations adhere with a “few basic protections”, its provisions would not apply to people who comply with state marijuana laws. Warren and Gardner say their bill also aims to keep states safe from federal overreach when deciding the best approach to marijuana.

Representatives Earl Blumenauer (D-CO) and Dave Joyce (R-OH) have reintroduced a similar bill in the House.

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The legislation was originally introduced in response to the Department of Justice's 2018 withdrawal of guidance directing federal authorities away from marijuana law enforcement in states that have legalized pot. The guidance, known as the Cole Memorandum, was drafted during the Obama administration.

Senate Budget Resolution Advances out of Committee

The Senate Budget Committee advanced a fiscal year 2020 budget resolution on a party-line vote of 11-9. The resolution called for spending at the levels allowed for under the Budget Control Act of 2011, which would cut non-defense discretionary spending of 9% and an 11% cut of defense spending. However, the resolution provides for an adjustment if lawmakers reach a spending deal later, as they have every year since the BCA caps were enacted in the 2011 law.

Committee Chairman Mike Enzi (R-WY) said that he expects a deal will be reached later this year to raise the spending caps above the level set out in the resolution.

The annual budget resolution is a non-binding framework for spending that is supposed to be passed by the House and Senate on an annual basis. The resolution does not require the signature of the president.

In considering the resolution, the Budget Committee adopted several non-binding provisions that would:

- Protect health-care coverage for those with pre-existing conditions
- Increase funds for Homeland Security to address influx of families at the southern border
- Reduce the cost of prescription drugs
- Require the Defense Dept to pass an audit
- Call for analysis of climate threats to military installations
- Block use of crime-victim grant money for unrelated purpose, a frequent budgeting gimmick.

It is unclear if the full Senate will consider the resolution, though Senate Democrats could force a vote on the resolution, and a separate budget resolution modeled after President Trump's budget request to Congress later this summer under the Budget Act that allows for expedited consideration.

In the House, lawmakers decided to forgo the normal budget resolution and passed a "deeming" resolution to set the topline appropriations number—or 302(a) allocation—to all the House Appropriations Committee to begin its work on the fiscal year 2020 bills.

Maryland Federal Judge is Third to Bar Census Citizenship Question

A Maryland federal judge last month became the third to bar the U.S. from including a citizenship question on the 2020 Census, just 18 days before the U.S. Supreme Court was set to take up the issue.

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U.S. District Judge George Hazel in Greenbelt agreed that including the question would deter some survey recipients from responding, resulting in an undercount that could affect the makeup of some Congressional districts and could cost communities federal funding.

His 119-page decision follows similar determinations made by federal judges in New York and San Francisco. The nation's highest court agreed to hear the government's appeal of Manhattan federal judge Jesse Furman's ruling.

A census undercount in areas with large numbers of non-citizens could shift congressional districts and federal dollars away from those communities.

In a letter to the Supreme Court, U.S. Solicitor General Noel Francisco said the Trump Administration plans to appeal Seeborg's ruling, but he said the justices can resolve the constitutional issue as part of the New York dispute.

Francisco wrote that the court needs to decide the constitutional issue to "definitively resolve whether the secretary may reinstate a question about citizenship to the 2020 decennial census."

Now the effort has reached the Supreme Court. It will be the court's first direct review of an administration initiative since the justices upheld the president's travel restrictions last year.

The case thrusts Chief Justice John Roberts's court into an intensely political fight that will affect the allocation of congressional seats and federal dollars. The case will test the court's willingness to defer to Executive Administrations.

The court has already indicated it might divide along ideological lines. In November, conservative Justices Clarence Thomas, Samuel Alito and Neil Gorsuch said they would have halted the trial in Furman's courtroom. The pivotal votes probably belong to the other two Republican appointees, Roberts and Justice Brett Kavanaugh.

The case is likely to flip the court's dynamics when it comes to the U.S. administrative state. In other contexts, the court's conservatives have called for giving agencies less latitude, while the liberal justices have defended robust powers.

Administration Loses Challenge on California's Sanctuary City Laws

The Trump administration lost its challenge last month to a California law that restricts local police from helping federal authorities round up and deport undocumented immigrants.

On Thursday, April 18 the U.S. Court of Appeals in San Francisco agreed with a Sacramento federal judge who ruled that the 2017 state law does not conflict with federal immigration statutes. The three-judge panel also upheld a California measure that requires private employers to alert workers before federal immigration inspections, while directing the lower-court judge to re-examine part of a third law that authorizes the state attorney general to inspect facilities that house immigrants not detained for criminal offenses.

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Overall, the decision marked a defeat for President Trump's immigration crackdown, which has been repeatedly stymied by courts since he took office in January 2017. The President has frequently criticized California for not supporting his policies on illegal immigration and threatened – later stepping back from his statement- to send migrants caught crossing the southern border into the U.S. to so-called sanctuary cities -- most of them Democratic strongholds -- if they can no longer be legally detained.

The appeals court concluded that while Congress may have expected cooperation between state and federal authorities on immigration enforcement, Washington does not have the constitutional power to require California's assistance.

SB 54, known as the California Values Act, bars local officials from informing federal officials about immigrants' release dates from jail except in serious criminal cases. It was signed into law by former California Governor Jerry Brown, a Democrat who led the most populous state's resistance against the Administration's immigration 'crackdown'.

International Trade Discussions Continue

The US and China have agreed to two more face-to-face meetings between their top-level trade negotiators in the hope that their respective presidents, Donald Trump and Xi Jinping, may sign a deal, possibly by the end of May. The US-China rivalry is likely to play out next in the crucial technology sector, analysts say, as both sides try to establish themselves as the world's technology leader.

Issues around technology transfer have been key during trade talks between the world's two largest economies in recent months.

Amid U.S.- China trade talks, the European Union agreed to start trade talks with the United States on industrial goods. France, however, has objected to the decision while Belgium abstained. In Paris, the concern is that there cannot be any agreement over trade while the U.S. refuses to commit to key environmental targets. One of the biggest issues in the upcoming talks is that Europe decided to leave agricultural products out of the table — something that President Trump is keen on having.

He unsettled the European Union last year when he decided to schedule tariffs on European steel and aluminum. The 28 European countries retaliated immediately, putting duties on denim, peanut butter and other American goods. The EU also took the case to the World Trade Organization (WTO).

To prevent further duties on EU goods, European Commission President Jean-Claude Juncker travelled to Washington a couple of months later. He agreed with President Trump to work together to bring existing tariffs towards zero on non-auto industrial goods; to buy more liquefied natural gas from the U.S. and to find ways to bring their standards closer together.

While the EU-US talks are underway, a deal continues to seem unlikely in the immediate future.

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Confusion Deepens Over WOTUS; Congress Eyes 'Navigable' Meaning

Until recently, the Trump administration has been fighting on multiple fronts to do away with the 2015 Waters of the U.S. (WOTUS) Rule, promulgated by the Environmental Protection Agency (EPA) and the U.S. Army Corps of Engineers during the Obama administration. The WOTUS Rule arguably expands the categories of water features that qualify as “waters of the United States,” over which the agencies can assert jurisdiction under the Clean Water Act.

As a consequence, and at the direction of the Trump administration, the agencies proposed both a rule postponing its implementation until February 2020, known as an applicability rule, and a rule to replace it.

The idea behind the applicability rule was to preserve the status quo across the entire country while the agencies adopted a replacement rule. But the administration recently abandoned that effort. In response to legal challenges to the applicability rule, the district courts enjoined and vacated it. Recently, the Trump administration dropped its appeals.

Where does that leave the regulated community today? They must contend with a patchwork of regulatory standards for identifying jurisdictional waters under the act. In 22 states—mostly the Pacific Coast states and the Northeastern and Mid-Atlantic states—the 2015 Clean Water Rule prevails. In the remaining 28 states, the more business-friendly regulations and agency guidance in effect before the 2015 rule’s promulgation apply.

In the states where the 2015 WOTUS Rule governs, businesses likely will continue to see aggressive and expansive assertions of jurisdiction by the agencies over their properties. On the upside, the 2015 WOTUS Rule arguably offers more categorical, and therefore predictable, guidance for identifying jurisdictional waters. That can mean avoiding the need for potentially costly, time-consuming, case-by-case determinations by consultants and agencies.

In the states where the pre-2015 regulations and agency guidance apply, businesses should face a less aggressive regulatory environment. The standards embodied by those regulations and guidance hew more closely to the bedrock principle—rooted in both the Clean Water Act and the U.S. Constitution’s Commerce Clause—that any assertion of federal jurisdiction over a water feature should have an interstate nexus. Under those standards, jurisdictional waters include (1) navigable-in-fact waters, (2) tributaries of such waters, (3) wetlands adjacent to both of those waters, and (4) any other water whose use or degradation can affect interstate commerce.

While the pre-2015 regulations and guidance may be more faithful to basic statutory and constitutional norms, they arguably leave a significant amount of discretion in agency hands. The result is that businesses often must engage consultants to persuade the agencies that, in their particular case, there is no jurisdictional water under the Clean Water Act. In some cases, it may behoove businesses contemplating major projects to seek a “jurisdictional determination” from the Army Corps of Engineers; approved jurisdictional determinations, as opposed to preliminary ones, are binding on the agencies for five years, providing an important level of certainty and predictability as a project makes its way through the permitting process.

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Given the pending legal challenge to the 2015 Clean Water Rule, and the likely legal challenge to any replacement rule, the regulatory patchwork will probably persist for the foreseeable future. That could be an especially burdensome prospect for businesses with a presence in multiple states, each with a different regime for identifying “waters of the U.S.” It appears that the only real and lasting solution to the regulatory uncertainty lies not with the agencies, but with the Congress.

For example, H.R. 667, introduced this year, would repeal the 2015 WOTUS Rule and amend the Clean Water Act to both clarify and significantly scale back the agencies’ jurisdictional reach. Currently, the act grants the agencies jurisdiction over “navigable waters,” defined vaguely as “waters of the United States.” The bill would strike “waters of the United States,” and redefine “navigable waters” as the “territorial seas” and “interstate waters” that are or could be used to transport interstate or foreign commerce; “relatively permanent, standing, or continuously flowing bodies of water [streams, rivers, lakes, etc.] . . . that flow directly into interstate waters;” and “wetlands that have a continuous surface water connection” to waters described in the foregoing categories.

If Congress fails to clarify the reach of the act, the U.S. Supreme Court could force its hand. One case pending before the court on a petition for review is *Robertson v. United States*, which asks in part whether the act’s jurisdictional definition of “navigable waters” is void for vagueness, as some members of the court have suggested in prior decisions. If the court were to accept the case, and void that definition, it would compel Congress to rewrite the law in a way that was clear and predictable.

Senators Unveil Bill Extending Tax Credits to Battery Storage

Senators Martin Heinrich (D-NM) and Cory Gardner (R-CO) unveiled legislation on April 11 that would extend existing investment tax credits to battery energy storage for homes and businesses. The Senators are hoping to position the bill as a policy that can satisfy Republicans’ focus on innovation to address increasing concerns over climate change, as well as Democrats’ push for actions that pay dividends in cutting greenhouse gas emissions.

Their Energy Storage Tax Incentive and Deployment Act models its tax incentives on investment tax credits for solar energy and would apply to smaller battery systems for residential power as well as large, grid-connected energy storage systems.

Home battery storage, when coupled with small wind or solar systems, could store energy during the day that could help consumers cut their energy bills when that energy is used during nonpeak hours.

The bill will be co-sponsored by 10 Democrats: Sens. Brian Schatz (D-HI), Michael Bennet (D-CO), Sheldon Whitehouse (D-RI), Mazie Hirono (D-HI), Jeff Merkley (D-OR), Tina Smith (D-MN), Jack Reed (D-RI), Cory Booker (D-NJ), Dianne Feinstein (D-CA), and Maggie Hassan (D-NH).

Innovative Federal Strategies LLC

In the House, Reps. Mark Takano (D-CA) and Chris Collins (R-NY) last month introduced a package of bills designed to lay the groundwork for technologies that could give a boost to renewable energy.

Bill Number (linked to the legislation on Congress.gov)	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R. 1764	Rep. John Garamendi (D-CA)	The bill to amend the Federal Water Pollution Act	The legislation would amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.	Introduced on March 15 and then referred to the Subcommittee on Water Resources and Environment.
H.R. 1508	Rep. Blumenauer (D-OR)	Move America Act of 2019	The measure would amend the Internal Revenue Code of 1986 to provide for Move America bonds and Move America credits.	Introduced on March 5 and was referred to the House Committee on Ways and Means.
H.R.____ / S.____	Rep. Marcy Kaptur (D-OH) / Sen. Lamar Alexander (R-TN)	Energy and Water Development Appropriations Act, 2020	The House and Senate will soon begin writing their FY20 Energy and Water Appropriations bill, which includes funding for the Department of Energy, Bureau of Reclamation (Interior), Army Corps of Engineers, and other federal agencies.	Member offices are still receiving and submitting appropriations requests to the House and Senate Appropriations Committees. The House could markup the FY20 bills during May, with the Senate likely following suit several weeks later. Consideration of the legislation on the House and Senate floors likely will not occur until later this summer.

<p>H.R. ___ / S. ___</p>	<p>Rep. Betty McCollum (D-MN) / Sen. Lisa Murkowski (R-AK)</p>	<p>Interior, Environment, and Related Agencies Appropriations Act, 2020</p>	<p>The House and Senate will soon begin writing their FY20 Energy and Water Appropriations bill, which includes funding for the Department of the Interior (except the Bureau), Bureau of Land Management, Land and Water Conservation Fund, National Park Service, U.S. Fish and Wildlife Service, and the U.S. Forest Service.</p>	<p>The Appropriations Committee staff in the House are conferring with Committee Members and drafting the bill. The House will likely mark up the Interior Appropriations bill during May, with the Senate likely following suit several weeks later. Consideration of the legislation on the House and Senate floors likely will not occur until later this summer.</p>
<p>H.R. ___ / S. ___</p>	<p>Rep. David Price (D-NC) / Sen. Susan Collins</p>	<p>Transportation, Housing, and Urban Development, and Related Agencies Appropriations Act, 2020</p>	<p>The House and Senate will soon begin writing their FY20 Transportation-HUD Appropriations bill, which includes funding for the Departments of Transportation, Housing and Urban Development, and various other federal agencies.</p>	<p>The Appropriations Committee staff in the House are reviewing requests submitted by Member offices. The House will likely mark up the Transportation-HUD bill during May (subcommittee) and June (full committee), with the Senate likely following suit several weeks later. Consideration of the legislation on the House and Senate floors likely will not occur until later this summer.</p>

H.R. 1744	Rep. Mark Takano (D-CA)	Energy Storage Systems by Electric Utilities	The bill would provide for the consideration of energy storage systems by electric utilities as part of a supply side resource process, and for other purposes.	The bill was introduced on March 13 and was referred to the Committee on Energy and Commerce, and in addition to the Committee on Science, Space, and Technology.
H.J.Res.31	Rep. Lucille Roybal-Allard (D-CA)	Consolidated Appropriations Act, 2019 (Conference Reports for the Agriculture, Commerce-Justice-Science, Financial Services-General Government, Interior-Environment, State-Foreign Operations, and Transportation-HUD Appropriations bills)	The House and Senate came to an agreement on a Conference Report for the 7 remaining FY19 appropriations bills after holding an official conference on the FY19 Homeland Security Appropriations bill. The Homeland Security section contained approximately \$1.3 billion for border fending in the Rio Grande Valley of Texas and slight reduction in funding for ICE detention beds. The other 6 appropriations bills contained conference reports similar to those that had been previously been released.	The bill was introduced on January 22nd and was passed by both the Senate and the House before being signed into law on February 15th. This bill's enactment finalized full year funding for all federal agencies for fiscal year 2019 through September 30, 2019.

S.47	Sen. Lisa Murkowski (R-AK)	<p>Natural Resources Management Act (renamed the John D. Dingell, Jr. Conservation, Management, and Recreation Act)</p> <p>Included the following provisions: California Desert Protection and Recreation Act of 2019</p> <p>Bureau of Reclamation Transparency Act</p> <p>Santa Ana River Wash Plan Land Exchange Act</p>	<p>This bill sets forth provisions regarding various programs, projects, activities, and studies for the management and conservation of natural resources on federal lands. Specifically, the bill addresses:</p> <p>Land conveyances, exchanges, acquisitions, withdrawals, and transfers; the Santa Ana River Wash Plan Land Exchange Act; national parks, monuments, memorials, wilderness areas, other conservation and recreation areas; and federal reclamation projects. For California, the legislation included the Santa Ana River Wash Plan Land Exchange Act and the California Desert Protection and Recreation Act of 2019, which was a compromise between individual bills introduced by Senator Dianne Feinstein and Congressman Paul Cook in previous Congresses.</p>	<p>Introduced in the Senate on January 8th. The legislation passed the Senate by a vote 92-8 on February 12th. The measure was then taken up by the House and passed by a vote of 363-62. The bill was signed into law by President Trump on March 12, 2019.</p>
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H.R. 268	Rep. Nita Lowey (D- NY)	Supplemental Appropriations Act, 2019	<p>This bill provides \$12.1 billion in FY2019 supplemental appropriations to several federal departments and agencies for expenses related to the consequences of recent wildfires, hurricanes, volcanos, earthquakes, typhoons, and other natural disasters.</p> <p>The funding provided by this bill is designated as emergency spending, which is exempt from discretionary spending limits and other budget enforcement rules.</p>	<p>Passed the House on January 16th.</p> <p>The Senate rejected the underlying legislation by failing to invoke cloture on the legislation as well as a substitute amendment due to disagreements over Puerto Rico.</p> <p>The House is scheduled to consider a new supplemental appropriations bill during the week of May 6.</p>
S.572	Sen. David Perdue (R-GA)	Additional Supplemental Appropriations for Disaster Relief, 2019	<p>This bill provides \$13.6 billion in FY2019 supplemental appropriations to several federal departments and agencies for expenses related to the consequences of recent wildfires, hurricanes, volcanos, earthquakes, typhoons, and other natural disasters.</p> <p>The funding provided by this bill is designated as emergency spending, which is exempt from discretionary spending limits and other budget enforcement rules.</p> <p>This bill was crafted as a compromise between the Senate and the White House to resolve issues related to disaster aid to Puerto Rico.</p>	<p>Introduced in the Senate on February 26. This was expected to be the supplemental appropriations package that moved in the House and Senate, but a subsequent amendment was released to H.R.268 that will now likely move in the Senate.</p> <p>No further activity is expected on this bill.</p>

S. 146	Sen. John Hoeven (R-ND)	Move America Act of 2019	A bill to amend the Internal Revenue Code of 1986 to provide for Move America bonds and Move America credits- which provide tools to finance additional transportation, water, and information infrastructure capital investments, through an approach that provides assistance for financing of infrastructure to all States, rural and urban.	Introduced in the Senate on January 16th
H.R.1162	Rep. Grace Napolitano (D-CA)	Water Recycling Investment and Improvement Act	This legislation would create a competitive grant program for the funding of water recycling and reuse projects by raising the authorization cap for the Title XVI program from \$50 million to \$500 million. The legislation would also raise the authorization cap from \$20 million to \$30 million for the Reclamation Wastewater and Groundwater Study and Facilities Act.	Introduced in the House on February 13. Has been referred to the Water, Oceans, and Wildlife Subcommittee of the House Natural Resources Committee on 3/4/2019.
H.R.579	Rep. Scott Tipton (R-CO)	Water Rights Protection Act of 2019	This bill would prohibit the conditioning of any permit, lease, or other use agreement on the transfer of any water right to the United States by the Secretaries of the Interior and Agriculture, and for other purposes.	Introduced in the House on January 15th. Referred to the Conservation and Forestry Subcommittee of the Agriculture Committee on 2/7 and to the Water, Oceans, and Wildlife Subcommittee of the House Natural Resources Committee on 2/4.

H. R. 855	Rep. Scott Peters (D-CA)	STRONG (Strengthening the Resiliency of our Nation on the Ground Act) Act	The bill would work to minimize the economic and social costs resulting from losses of life, property, well-being, business activity, and economic growth associated with extreme weather events by ensuring that the United States is more resilient to the impacts of extreme weather events in the short- and long-term, and for other purpose	Introduced in the House and referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management on February 7th.
S. 361/HR 807	Sen. Cory Gardner (R-CO)/ Rep. Ken Buck (R-CO-04)	Water and Agriculture Tax Reform Act of 2019	The measure would work to amend the Internal Revenue Code of 1986 to facilitate water leasing and water transfers to promote conservation and efficiency.	Introduced referred to the Committee on Finance (Senate) and Ways and Means Committee (House).
H.R. 420	Rep. Earl Blumenauer (D-OR)	Regulate Marijuana Like Alcohol Act	The bill would decriminalize marijuana and sets up legal framework to regulate marijuana.	Introduced in the House on January 8th.
S.420 /H.R. 1120	Sen. Ron Wyden (D-OR)/ Rep. Earl Blumenauer (D-OR-3)	Marijuana Revenue and Regulation Act	A bill to amend the Internal Revenue Code of 1986 to provide for the taxation and regulation of marijuana products, and for other purposes.	The bill was introduced in the Senate on February 14th and was referred to the Subcommittee on Conservation and Forestry. Introduced in the House on February 14th and was referred to the Subcommittee on Conservation and Forestry.

H.R.34	Rep. Eddie Bernice Johnson (D-TX-30)	Energy and Water Research Integration Act of 2019	The legislation would ensure consideration of water intensity in the Department of Energy's energy research, development, and demonstration programs to help guarantee efficient, reliable, and sustainable delivery of energy and clean water resources.	The bill was introduced in the House on January 3rd. It was marked up by the House Science and Technology Committee on May 1, 2019.
HR 2313 / S. 1464	Rep. Jared Huffman (D-CA)	Water Conservation Rebate Tax Parity Act	The measure would amend the Internal Revenue Code of 1986 to expand the exclusion for certain conservation subsidies to include subsidies for water conservation or efficiency measures and storm water management measures.	The bill was introduced on January 11th and was referred to House Committee on Ways and Means.

IEUA BILL POSITIONS—May 3, 2019

Bill Number	Author/Sponsor	Title and/or Summary	Summary	IEUA Position
AB 292	Quirk WateReuse	Recycled water: raw water and groundwater augmentation	This bill would eliminate the definition of “direct potable reuse” and instead would substitute the term “groundwater augmentation” for “indirect potable reuse for groundwater recharge” in these definitions. The bill would revise the definition of “treated drinking water augmentation.”	SUPPORT Assembly Floor
AB 405	Rubio	Sales and use taxes: exemption: water treatment	Would exempt from Sales and Use Tax the gross receipts from the sale in this state of, and the storage, use, or other consumption in this state of, chemicals used to treat water, recycled water, or wastewater regardless of whether those chemicals or other agents become a component part thereof and regardless of whether the treatment takes place before or after the delivery to consumers.	SUPPORT Assembly Rev. and Tax 5/6
AB 533	Holden MWD	Income taxes: exclusion: water conservation or efficiency programs: water runoff management improvement programs	This bill, for taxable years beginning on or after January 1, 2019, and before January 1, 2024, would provide an exclusion from gross income for any amount received as a rebate, voucher, or other financial incentive issued by a water service provider for any water conservation or efficiency program or water runoff management improvement program, as provided.	SUPPORT Assembly Appr. suspense
AB 557	Wood	Atmospheric Rivers: Research, Mitigation, and Climate Forecasting Program	Would appropriate \$9,250,000 from the General Fund to the Department of Water Resources in the 2019–20 fiscal year to operate the Atmospheric Rivers: Research, Mitigation, and Climate Forecasting Program.	SUPPORT Assembly Appr. suspense
AB 654	Rubio	Public records: utility customers: disclosure of personal information	Would authorize a local agency to disclose the name, utility usage data, and home address of utility customers to an officer or employee of another governmental agency when the disclosure is not necessary for the performance of the other governmental agency’s official duties but is to be used for scientific, educational, or research purposes, and the requesting agency receiving the disclosed material agrees to maintain it as confidential in accordance with specified criteria.	SUPPORT 2- year bill

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AB 1180	Friedman WaterReuse	Recycled Water	The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Current law requires, on or before January 1, 2020, the state board to adopt standards for backflow protection and cross-connection control through the adoption of a policy handbook, as specified. This bill would require that handbook to include provisions for the use of a swivel or changeover device to supply potable water to a dual-plumbed system during an interruption in recycled water service.	SUPPORT Assembly Appropriations Suspense
AB 1194	Frazier	Sacramento-San Joaquin Delta: Delta Stewardship Council	Would increase the membership of the Delta Stewardship Council to 13 members, including 11 voting members and 2 nonvoting members	OPPOSE 2-year bill
AB 1204	Rubio ACWA	Public water systems: primary drinking water standards: implementation date.	Would require the adoption or amendment of a primary drinking water standard for a contaminant in drinking water not regulated by a federal primary drinking water standard or that is more stringent than a federal primary drinking water standard to take effect 3 years after the date on which the state board adopts or amends the primary drinking water standard. The bill would authorize the state board to delay the effective date of the primary drinking water standard adoption or amendment by no more than 2 additional years as necessary for capital improvements to comply with a maximum contaminant level or treatment technique.	2-year bill
AB 1672	Bloom CASA	Product labeling: flushable products	Current law regulates the labeling requirements on various consumer products. This bill would express the intent of the Legislature to enact legislation to prohibit the sale or advertisement of any nonwoven disposable product labeled as "flushable" or "sewer and septic safe" if that product fails to meet specified performance standards.	SUPPORT Assembly Appropriations Suspense

SB 204	Dodd Delta Interests	State Water Project: Contracts	Would require the Department of Water Resources to provide at least 10 days' notice to the Joint Legislative Budget Committee and relevant policy and fiscal committees of the Legislature before holding public sessions to negotiate any potential amendment of a long-term water supply contract that is of project-wide significance with substantially similar terms intended to be offered to all contractors, or that would permanently transfer a contractual water amount between contractors.	OPPOSE Senate Appropriations Suspense
SB 307	Roth National Parks Conservation Association	Water conveyance: use of facility with unused capacity	This bill would prohibit a transferor of water from using a water conveyance facility that has unused capacity to transfer water from a groundwater basin underlying desert lands, as defined, that is in the vicinity of specified federal lands or state lands to outside of the groundwater basin unless the State Lands Commission, in consultation with the Department of Fish and Wildlife, finds that the transfer of the water will not adversely affect the natural or cultural resources of those federal and state lands.	OPPOSE Senate Appropriations Suspense
SB 414	Caballero Eastern MWD/ CMUA	Small System Water Authority Act of 2019	Would create the Small System Water Authority Act of 2019 and state legislative findings and declarations relating to authorizing the creation of small system water authorities that will have powers to absorb, improve, and competently operate noncompliant public water systems. The bill, no later than March 1, 2020, would require the state board to provide written notice to cure to all public agencies, private water companies, or mutual water companies that operate a public water system that has either less than 3,000 service connections or that serves less than 10,000 people, and are not in compliance, for the period from July 1, 2018, through December 31, 2019, with one or more state or federal primary drinking water standard maximum contaminant levels, as specified.	Senate Appropriations Suspense

SB 332	Hertzberg NRDC	Ocean Discharge	Would declare, except in compliance with the bill's provisions, that the discharge of treated wastewater from ocean outfalls is a waste and unreasonable use of water. The bill would require each wastewater treatment facility that discharges through an ocean outfall and affiliated water suppliers to reduce the facility's annual flow as compared to the average annual wastewater discharge baseline volume, as prescribed, by at least 50% on or before January 1, 2030, and by at least 95% on or before January 1, 2040. The bill would subject the owner or operator of a wastewater treatment facility, as well as the affiliated water suppliers, to a civil penalty of \$2,000 per acre-foot of water above the required reduction in overall volume discharge for the failure to meet these deadlines.	OPPOSE UNLESS AMENDED Senate Appropriations Suspense
SB 669	Caballero ACWA/CMUA	Safe Drinking Water Trust	Would establish the Safe Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the State Water Resources Control Board. The bill would require the state board to administer the fund to assist community water systems in disadvantaged communities that are chronically noncompliant relative to the federal and state drinking water standards and do not have the financial capacity to pay for operation and maintenance costs to comply with those standards, as specified.	Senate Appropriations Suspense
AJR 8	Quirk	Invasive species: federal Nutria Eradication and Control Act of 2003	Would urge the United States Congress to specifically add California to the Nutria Eradication and Control Act of 2003 and to authorize an appropriation of \$4,000,000 to help the state implement a nutria eradication program.	SUPPORT Assembly Floor



CALIFORNIA STRATEGIES, LLC

Date: April 30, 2019
To: Inland Empire Utilities Agency
From: John Withers, Jim Brulte
Re: April Activity Report

1. This month Jim Brulte held the monthly meeting on April 1 with the senior staff of the agency to discuss various District activities
2. Senator Brulte had a brief introductory meeting with the new General Manager
3. The senior staff and Brulte discusses the upcoming \$500 million upgrade to the facilities and ways to position this with the public and stakeholders
4. Ad Hoc Committee
 - A lengthy discussion on the status of the Ad Hoc committee and ways to involve board members as well as the various stakeholders to maximize the effectiveness
 - Also discussed next steps including the continuation of the mapping project and expanding the information contained therein
 - Discussed the Watermaster Ad Hoc committee and how their activities could be compatible with those of IEUA and the Chino Basin Project
5. Regional Contract
 - Brief discussion of the Thursday meeting of the stakeholders
 - Discussed expenditures of the currently approved \$15 million
 - Reviewed the rate study and the agendas for workshops
 - Had a review of one of the California Strategies recommended meetings between Board members, IEUA staff and a key community leader regarding the Chino Basin Project.
 - Also had a brief discussion relating to pending legislation regarding valuation
6. Board Member Questions and Answers
 - Answered questions from IEUA Board members

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Date: May 15, 2019

To: The Honorable Board of Directors
Committee:

From: Shivaji Deshmukh, General Manager

Executive Contact: Kathy Besser, Executive Manager of Ext. Aff. & Policy Dev./AGM

Subject: Public Outreach and Communication

Executive Summary:

- May, Water Awareness Month
- May 5-11, International Compost Awareness Week
- May 5-11, National Drinking Water Week
- May 11, IEUA Compost Giveaway, HQA Parking Lot, 8:00 a.m. – 12:00 p.m.
- May 17-19, MWD Solar Cup Competition, Lake Skinner, 37701 Warren Rd, Winchester, 92596
- May 23, Project W.E.T. Facilitator Workshop, IEUA HQB, 8:00 a.m. – 3:30 p.m.

The Agency partnered with the city of Chino to co-host a two-day Earth Day Event on April 17 and 18 at the Chino Creek Wetlands and Educational Park. The 11th Annual Earth Day celebration provided Water Discovery field trips to approximately 2,000 students, parents and teachers on April 17, and hosted over 2,000 community members on April 18 during Community Day.

Staff's Recommendation:

This is an informational item for the Board of Directors to receive and file.

Budget Impact Budgeted (Y/N): Y Amendment (Y/N): N Amount for Requested Approval:

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

N/A

Environmental Determination:

Statutory Exemption

N/A

Business Goal:

IEUA is committed to providing a reliable and cost-effective water supply and promoting sustainable water use throughout the region.

IEUA is committed to enhancing and promoting environmental sustainability and the preservation of the region's heritage.

Attachments:

Attachment 1 - Background

Background

Subject: Public Outreach and Communication

May

- Water Awareness Month
- May 2, Valley View High School GIES Dedication Ceremony, 1801 East Sixth Street, Ontario, 9:30 a.m. – 10:30 a.m.
- May 2, Village of Heritage Recycled Water Groundbreaking Event (IEUA/CVWD/City of Fontana), Village of Heritage: Corner of W. Grand Avenue & S. Heritage Circle, 10:00 a.m. – 11:30 a.m.
- May 4, FUSD's STEM Day (IEUA to partner and host a booth and breakout session), Citrus High School: 10760 Cypress Ave. Fontana, 92337, 9:00 a.m. – 1:00 p.m.
- May 5-11, International Compost Awareness Week
- May 5-11, National Drinking Water Week
- May 11, IEUA Compost Giveaway, HQA Parking Lot, 8:00 a.m. – 12:00 p.m.
- May 17-19, MWD Solar Cup Competition, Lake Skinner, 37701 Warren Rd, Winchester, 92596
- May 23, Project W.E.T. Facilitator Workshop, IEUA HQB, 8:00 a.m. – 3:30 p.m.

Media and Outreach

- National Prescription Drug Take Back Day was promoted through social media and the distribution of an Agency press release.
- On April 24, staff recognized Administrative Professional's Day through a video short featured on the Agency's social media channels.
- A targeted email blast was distributed on April 15 educating the community on the Agency's 11th Annual Earth Day event. Analytics are currently being developed.
- IEUA staff is working with Agency departments and Tripepi Smith and Associates to implement the first phase of the Agency's website redesign, which includes finalizing the website specification document.
- An Earth Day spadea ran in the *Daily Bulletin* on April 14.
- An Earth Day ad ran in the April issue of *Inland Empire Magazine*.
- The *Kick the Habit* digital banner ad continues to run in the *Fontana Herald News*.
- An Earth Day ad ran in the *Fontana Herald News* on April 12.
- Earth Day ads ran on *KGGI 99.1* April 15 through April 18.
- April: 15 posts were published to the IEUA Facebook page, 15 posts were published to IEUA's Instagram and 15 tweets were sent on the @IEUAwater Twitter handle.
 - The top three Facebook posts, based on reach and engagement, in the month of April were:
 - 4/17: Earth Day post: Join us tomorrow!
 - 4/15: Earth Day post: More places to park!
 - 4/22: Happy Earth Day!
 - The top three tweets, based on reach and engagement, in the month of April were:

- 4/15: Earth Day post: More places to park!
- 4/17: Earth Day post: Join us tomorrow!
- 4/4: Wyland: Ready to take the pledge to save water?
- The top three Instagram posts, based on reach and engagement, in the month of April were:
 - 4/22: Happy Earth Day!
 - 4/17: Earth Day post: Join us tomorrow!
 - 4/23: World Laboratory Day
- For the month of April, there were 9,560 searches for a park in IEUA's area on Yelp, where Chino Creek Wetlands and Education Park was viewed 655 times on a mobile device. A Yelp ad promoting Earth Day ran through April 18 and generated 737 views.

Education and Outreach Updates

- The Agency partnered with the city of Chino to co-host a two-day Earth Day Event on April 17 and 18 at the Chino Creek Wetlands and Educational Park. The 11th Annual Earth Day celebration provided Water Discovery field trips to approximately 2,000 students, parents and teachers on April 17, and hosted over 2,000 community members on April 18 during Community Day.
- Staff has fully booked Water Discovery Field Trips for school year 18/19. To date, 95 schools are scheduled for the current school year.

CHINO BASIN WATERMASTER

IV. INFORMATION

1. Cash Disbursements for April 2019

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
April 2019

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	04/01/2019	21392	CENTURYLINK	78927019	1012 · Bank of America Gen'l Ckg	
Bill	03/22/2019	78927019		3/17/19-4/16/19	6053 · Internet Expense	1,062.60
TOTAL						1,062.60
Bill Pmt -Check	04/01/2019	21393	CUCAMONGA VALLEY WATER DISTRICT		1012 · Bank of America Gen'l Ckg	
Bill	03/21/2019			Office lease due April 1, 2019	1422 · Prepaid Rent	6,866.54
TOTAL						6,866.54
Bill Pmt -Check	04/01/2019	21394	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	03/22/2019	90948438900509145		Office fax	6022 · Telephone	155.44
TOTAL						155.44
Bill Pmt -Check	04/01/2019	21395	GREAT AMERICA LEASING CORP.	24447303	1012 · Bank of America Gen'l Ckg	
Bill	03/21/2019	24447303		Invoice for March 2019	6043.1 · Ricoh Lease Fee	2,661.62
TOTAL						2,661.62
Bill Pmt -Check	04/01/2019	21396	IN-SITU, INC.	20111249	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2019	20111249		20111249	7104.6 · Grdwtr Level-Supplies	29,721.21
TOTAL						29,721.21
Bill Pmt -Check	04/01/2019	21397	PIERSON, JEFFREY	Board and Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2019	2/01 Board CC		2/01/19 Court hearing update conference call	6311 · Board Member Compensation	125.00
Bill	02/14/2019	2/14 Ag Pool Mtg		2/14/19 Ag Pool meeting	8411 · Ag Pool Member Compensation	25.00
				2/14/19 Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/20/2019	2/20 Board CC		2/20/19 Court hearing update conference call	6311 · Board Member Compensation	125.00
Bill	02/21/2019	2/21 Ag Pool Legal		2/21/19 Ag Pool Legal conference call	8411 · Ag Pool Member Compensation	25.00
				2/21/19 Ag Pool Legal conference call	8470 · Ag Meeting Attend -Special	100.00
Bill	02/26/2019	2/26 Board Agenda CC		2/26/19 Board Agenda call	6311 · Board Member Compensation	125.00
Bill	02/27/2019	2/27 Personnel Comm		2/27/19 Personnel Committee meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	2/28 Board Mtg		2/28/19 Board meeting	6311 · Board Member Compensation	125.00
TOTAL						875.00
Bill Pmt -Check	04/01/2019	21398	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	03/22/2019	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	857.37
TOTAL						857.37
Bill Pmt -Check	04/01/2019	21399	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	04/01/2019			Retiree Medical	60182.4 · Retiree Medical	25.87
TOTAL						25.87

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
April 2019

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	04/01/2019	21400	VERIZON WIRELESS	9826072939	1012 - Bank of America Gen'l Ckg	
Bill	03/22/2019	9826072939		Acct #642073270-00001	7103.7 - Grdwtr Qual-Computer Svc	100.08
TOTAL						100.08
Bill Pmt -Check	04/04/2019	ACH 040419	CALPERS	1394905143	1012 - Bank of America Gen'l Ckg	
Bill	03/14/2019	1394905143		April 2019	60182.1 - Medical Insurance	8,907.70
TOTAL						8,907.70
General Journal	04/05/2019	19/04/02	ADP, LLC	ADP Payroll Service for 03/23/19	1012 - Bank of America Gen'l Ckg	
				ADP Payroll Service for 03/23/19	1012 - Bank of America Gen'l Ckg	155.50
TOTAL						155.50
Bill Pmt -Check	04/05/2019	21401	ACCENT COMPUTER SOLUTIONS, INC.	127084	1012 - Bank of America Gen'l Ckg	
Bill	04/02/2019			Monthly service - April 2019	6052.4 - IT Managed Services	3,680.00
				Overwatch - April 2019	6052.5 - IT Data Backup/Storage	699.00
				OmniCloud - April 2019	6052.5 - IT Data Backup/Storage	117.00
				Office 365 subscriptions - April 2019	6052.4 - IT Managed Services	99.60
				Image Office Storage (per GB, per month)	6052.5 - IT Data Backup/Storage	809.45
TOTAL						5,405.05
Bill Pmt -Check	04/05/2019	21402	APPLIED COMPUTER TECHNOLOGIES	3035	1012 - Bank of America Gen'l Ckg	
Bill	03/31/2019	3035		Database Consulting Services - March 2019	6052.2 - Applied Computer Technol	3,449.60
TOTAL						3,449.60
Bill Pmt -Check	04/05/2019	21403	BOWCOCK, ROBERT	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	03/21/2019	3/21 OBMP LS3		3/21/19 OBMP Listening Session 3	6311 - Board Member Compensation	125.00
Bill	03/28/2019	3/28 Board Mtg		3/28/19 Board Mtg	6311 - Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	04/05/2019	21404	BROWNSTEIN HYATT FARBER SCHRECK		1012 - Bank of America Gen'l Ckg	
Bill	02/28/2019	753818		753818	6078 - BHFS Legal - Miscellaneous	28,853.10
				Angelica BK	6078 - BHFS Legal - Miscellaneous	53.10
				ELY 3 Basin/Kaiser	6078 - BHFS Legal - Miscellaneous	1,680.75
				Mileage/Parking Expense	8375 - BHFS Legal - Appropriative Pool	13.05
				Mileage/Parking Expense	8475 - BHFS Legal - Agricultural Pool	13.05
				Mileage/Parking Expense	8575 - BHFS Legal - Non-Ag Pool	13.04
				Mileage/Parking Expense	6078 - BHFS Legal - Miscellaneous	86.93
Bill	02/28/2019	753819		457(f) Plan Regulations	6073 - BHFS Legal - Personnel Matters	7,634.25
Bill	02/28/2019	753820		753820	6907.34 - Santa Ana River Water Rights	400.95

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For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/28/2019	753821		753821	6275 · BHFS Legal - Advisory Committee	344.25
Bill	02/28/2019	753822		753822	6375 · BHFS Legal - Board Meeting	5,917.05
Bill	02/28/2019	753823		753823	8375 · BHFS Legal - Appropriative Pool	1,336.50
Bill	02/28/2019	753824		753824	8475 · BHFS Legal - Agricultural Pool	1,158.30
Bill	02/28/2019	753825		753825	8575 · BHFS Legal - Non-Ag Pool	1,158.30
Bill	02/28/2019	753826		753826	6071 · BHFS Legal - Court Coordination	1,654.20
				Delivery/Ground Transportation	6071 · BHFS Legal - Court Coordination	150.00
				Delivery/Ground Transportation	6071 · BHFS Legal - Court Coordination	150.00
Bill	02/28/2019	753827		753827	6077 · BHFS Legal - Party Status Maint	1,207.80
Bill	02/28/2019	753828		753828	6907.39 · Recharge Master Plan	490.05
Bill	02/28/2019	753829		753829	6907.41 · Prado Basin Habitat Sustain	490.05
Bill	02/28/2019	753830		753830	6907.42 · Initial Safe Yield Recalc	41,702.85
				Delivery/Ground Transportation	6907.42 · Initial Safe Yield Recalc	150.00
				Mileage/Parking Expense	6907.42 · Initial Safe Yield Recalc	120.11
				Delivery/Ground Transportation	6907.42 · Initial Safe Yield Recalc	150.00
				Delivery/Ground Transportation	6907.42 · Initial Safe Yield Recalc	150.00
Bill	02/28/2019	753831		753831	6907.44 · SGMA Compliance	1,069.20
Bill	02/28/2019	753832		753832	6907.45 · OBMP Update	7,294.05
				Mileage/Parking Expense	6907.45 · OBMP Update	78.28
TOTAL						103,519.21
Bill Pmt -Check	04/05/2019	21405	CD CATERING & EVENT SERVICES	8477	1012 · Bank of America Gen'l Ckg	
Bill	03/28/2019	8477		Lunch for 3/28/19 Watermaster Board meeting	6312 · Meeting Expenses	600.69
TOTAL						600.69
Bill Pmt -Check	04/05/2019	21406	CITY OF POMONA	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/14/2019	3/14 Appro Pool Mtg		Poulsen-3/14/19 Appropriative Pool meeting	6311 · Board Member Compensation	125.00
Bill	03/27/2019	3/27 Assessment Pkg		Poulsen-3/27/19 Assessment Package Review	6311 · Board Member Compensation	125.00
Bill	03/28/2019	3/28 Board Meeting		Poulsen-3/28/19 Board meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	04/05/2019	21407	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2019	3/14 Ag Pool Mtg		3/14/19 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				3/14/19 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	04/05/2019	21408	JOHN J. SCHATZ	Appropriative Pool Legal Services	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2019			Appropriative Pool Legal Services-February 2019	8367 · Legal Service	4,554.00
Bill	03/31/2019			Appropriative Pool Legal Services-March 2019	8367 · Legal Service	6,694.00
				Third Party Expenses	8367 · Legal Service	1,024.10

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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						12,272.10
Bill Pmt -Check	04/05/2019	21409	PHILADELPHIA INSURANCE COMPANY	2000619263	1012 · Bank of America Gen'l Ckg	
Bill	04/02/2019	2000619263		Commercial Umbrella Policy increase	6085 · Business Insurance Package	822.00
TOTAL						822.00
Bill Pmt -Check	04/05/2019	21410	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/14/2019	3/14 Ag Pool Mtg		3/14/19 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				3/14/19 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	04/05/2019	21411	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	03/28/2019	0023230253		Office Water Bottle - March 2019	6031.7 · Other Office Supplies	75.39
TOTAL						75.39
Bill Pmt -Check	04/05/2019	21412	RR FRANCHISING, INC.	69904	1012 · Bank of America Gen'l Ckg	
Bill	04/02/2019	69904		Monthly service April 2019	6024 · Building Repair & Maintenance	740.00
TOTAL						740.00
Bill Pmt -Check	04/05/2019	21413	STATE COMPENSATION INSURANCE FUND	1970970-18	1012 · Bank of America Gen'l Ckg	
Bill	04/02/2019	1970970-18		Monthly premium 3/26/19-4/26/19	60183 · Worker's Comp Insurance	552.42
TOTAL						552.42
Bill Pmt -Check	04/05/2019	21414	TELLEZ-FOSTER, EDGAR	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	04/02/2019			ETF Reimbursement-Ops Staff Meeting 4/02/19	6141.3 · Admin Meetings	78.98
TOTAL						78.98
Bill Pmt -Check	04/05/2019	21415	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2019	7076224530355049		Vehicle Fuel Charges-March 2019	6175 · Vehicle Fuel	111.93
TOTAL						111.93
Bill Pmt -Check	04/05/2019	21416	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2019	001017890001		Vision Insurance Premium - April 2019	60182.2 · Dental & Vision Ins	88.20
TOTAL						88.20
General Journal	04/06/2019	04/06/2019	Payroll and Taxes for 03/24/19 - 04/06/19	Payroll and Taxes for 03/24/19 - 04/06/19	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 03/24/19 - 04/06/19	1012 · Bank of America Gen'l Ckg	28,704.96
				Payroll and Taxes for 03/24/19 - 04/06/19	1012 · Bank of America Gen'l Ckg	9,705.20
			ICMA-RC	457(f) EE Deductions for 03/24/19 - 04/06/19	1012 · Bank of America Gen'l Ckg	5,166.72
			ICMA-RC	401(a) EE Deductions for 03/24/19 - 04/06/19	1012 · Bank of America Gen'l Ckg	1,481.89

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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						45,058.77
Bill Pmt -Check	04/10/2019	21417	ACCENT COMPUTER SOLUTIONS, INC.	127237	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2019	127237		SRV2 hard drive replacements	6055 · Computer Hardware	213.28
TOTAL						213.28
Bill Pmt -Check	04/10/2019	21418	ACWA JOINT POWERS INSURANCE AUTHORITY	0606029	1012 · Bank of America Gen'l Ckg	
Bill	04/05/2019	0606029		Prepayment - May 2019 April 2019	1409 · Prepaid Life, BAD&D & LTD 60191 · Life & Disab. Ins Benefits	228.15 228.15
TOTAL						456.30
Bill Pmt -Check	04/10/2019	21419	EGOSCUE LAW GROUP, INC.	12268	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2019	12268		Ag Pool Legal Services - March 2019	8467 · Ag Legal & Technical Services	25,062.50
TOTAL						25,062.50
Bill Pmt -Check	04/10/2019	21420	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/14/2019	3/14 Ag Pool Mtg		3/14/19 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				3/14/19 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	03/15/2019	3/15 Court Hearing		3/15/19 Court Hearing	8411 · Ag Pool Member Compensation	25.00
				3/15/19 Court Hearing	8470 · Ag Meeting Attend -Special	100.00
Bill	03/21/2019	3/21 Advisory Comm		3/21/19 Advisory Committee Meeting	8411 · Ag Pool Member Compensation	25.00
				3/21/19 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	03/21/2019	3/21 OBMP LS3		3/21/19 OBMP LS3	8411 · Ag Pool Member Compensation	25.00
				3/21/19 OBMP LS3	8470 · Ag Meeting Attend -Special	100.00
Bill	03/28/2019	3/28 Board Meeting		3/2/19 Board Meeting	8411 · Ag Pool Member Compensation	25.00
				3/28/19 Board Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						625.00
Bill Pmt -Check	04/10/2019	21421	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/28/2019	3/28 Board Meeting		3/28/19 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	04/10/2019	21422	FIRST LEGAL NETWORK LLC	40025889	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2019	40025889		Court filings - 2/28, 3/01, 3/07 and 3/18	6061.5 · Court Filing Services	493.96
TOTAL						493.96
Bill Pmt -Check	04/10/2019	21423	PREMIERE GLOBAL SERVICES	27441292	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2019	27441292		Personnel Committee call on 2/27	6013 · Human Resources Services	6.29
				Personnel Committee call on 2/27	6013 · Human Resources Services	6.30
				Personnel Committee call on 2/27	6013 · Human Resources Services	14.49

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Type	Date	Num	Name	Memo	Account	Paid Amount
				Potential IEUA/CBWM Board Meeting call on 3/01	6312 · Meeting Expenses	6.28
				Non-Ag Pool Meeting call on 3/14	8512 · Meeting Expense	8.57
				Workshop training call on 3/19	6909.1 · OBMP Meetings	11.68
				Team debrief after hearing call on 3/21	6909.1 · OBMP Meetings	6.77
				Team debrief after hearing call on 3/21	6909.1 · OBMP Meetings	44.04
				Fee - General	6022 · Telephone	39.00
				Fee - Confidential	6022 · Telephone	39.00
				Personnel Committee call on 2/27	6013 · Human Resources Services	6.30
				WM Coordination call on 3/04	6909.1 · OBMP Meetings	18.82
				SY reset update to Board call on 3/06	6312 · Meeting Expenses	15.84
				Prep for March 15 hearing call on 3/11	6909.1 · OBMP Meetings	11.74
				WM Coordination call on 3/11	6909.1 · OBMP Meetings	6.29
				SY reset update to Board call on 3/13	6312 · Meeting Expenses	8.52
				Pool meetings check call on 3/13	8312 · Meeting Expenses	2.13
				Pool meetings check call on 3/13	8412 · Meeting Expenses	2.12
				Pool meetings check call on 3/13	8512 · Meeting Expense	2.13
				WM Coordination call on 3/18	6909.1 · OBMP Meetings	21.65
				Water storage call on 3/25	6909.1 · OBMP Meetings	26.29
				Call shortfalls	6022 · Telephone	78.00
				Service fee	6022 · Telephone	26.40
						<u>408.65</u>
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TOTAL						408.65
Bill Pmt -Check	04/10/2019	21424	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/21/2019	3/21 OBMP LS3		Galleano attendance-3/21/19 OBMP LS3	6311 · Board Member Compensation	125.00
Bill	03/28/2019	3/28 Board Meeting		Galleano attendance-3/28/19 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						<u>250.00</u>
Bill Pmt -Check	04/10/2019	21425	YUKON DISPOSAL SERVICE	211391896	1012 · Bank of America Gen'l Ckg	
Bill	04/05/2019	2110391896		April 2019	6024 · Building Repair & Maintenance	117.14
TOTAL						<u>117.14</u>
Bill Pmt -Check	04/11/2019	ACH 041119	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	04/06/2019	04/06/2019	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 03/24/19 - 04/06/19	2000 · Accounts Payable	7,444.83
TOTAL						<u>7,444.83</u>
Bill Pmt -Check	04/15/2019	21426	CORELOGIC INFORMATION SOLUTIONS	81955747	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2019	81955747		81955747	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81955747	7101.4 · Prod Monitor-Computer	62.50
TOTAL						<u>125.00</u>

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	04/15/2019	21427	DE HAAN, HENRY	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	03/14/2019	3/14 Ag Pool Meeting		3/14/19 Ag Pool Meeting	8411 - Ag Pool Member Compensation	25.00
				3/14/19 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	100.00
Bill	03/14/2019	2/14 Ag Pool Meeting		2/14/19 Ag Pool Meeting	8411 - Ag Pool Member Compensation	25.00
				2/14/19 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	04/15/2019	21428	FEDAK & BROWN LLP	Audit Services	1012 - Bank of America Gen'l Ckg	
Bill	03/31/2019			Progress Billing - March 2019	6062 - Audit Services	1,050.00
TOTAL						1,050.00
Bill Pmt -Check	04/15/2019	21429	GEYE, BRIAN	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	03/26/2019	3/26 Budget Wkshop		3/26/19 Budget Release Workshop	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	04/15/2019	21430	HUITSING, JOHN	AG Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	03/14/2019	3/14 Ag Pool Meeting		3/14/19 Ag Pool Meeting	8411 - Ag Pool Member Compensation	25.00
				3/14/19 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	04/15/2019	21431	LOEB & LOEB LLP	1820550	1012 - Bank of America Gen'l Ckg	
Bill	03/31/2019	1820550		Non-Ag Pool Legal Services - March 2019	8567 - Non-Ag Legal Service	5,151.60
TOTAL						5,151.60
Bill Pmt -Check	04/15/2019	21432	PITNEY BOWES GLOBAL FINANCIAL SERVICE 3103049918		1012 - Bank of America Gen'l Ckg	
Bill	03/30/2019	3103049918		Postage meter lease	6044 - Postage Meter Lease	394.69
TOTAL						394.69
Bill Pmt -Check	04/15/2019	21433	PRINTING RESOURCES	65791	1012 - Bank of America Gen'l Ckg	
Bill	04/05/2019	65791		Business cards for J. Wilson	6031.7 - Other Office Supplies	96.44
TOTAL						96.44
General Journal	04/19/2019	04/19/2019	ADP, LLC	ADP Payroll Service for 04/06/19	1012 - Bank of America Gen'l Ckg	
				ADP Payroll Service for 04/06/19	1012 - Bank of America Gen'l Ckg	155.50
TOTAL						155.50
General Journal	04/20/2019	04/20/2019	Payroll and taxes for 04/07/19-04/20/19	Payroll and taxes for 04/07/19-04/20/19	1012 - Bank of America Gen'l Ckg	
				Direct Deposits for 04/07/19-04/20/19	1012 - Bank of America Gen'l Ckg	29,015.64
				Payroll taxes for 04/07/19-04/20/19	1012 - Bank of America Gen'l Ckg	9,379.71
			ICMA-RC	457(f) EE Deductions for 04/07/19-04/20/19	1012 - Bank of America Gen'l Ckg	5,166.72

TOTAL
1165

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Type	Date	Num	Name	Memo	Account	Paid Amount
			ICMA-RC	401(a) EE Deductions for 04/07/19-04/20/19	1012 · Bank of America Gen'l Ckg	1,481.89
TOTAL						45,043.96
Bill Pmt -Check	04/24/2019	ACH 042419	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	04/01/2019	15626836		Annual Unfunded Accrued Liability Plan 3299	60180 · Employers PERS Expense	5,456.55
TOTAL						5,456.55
Bill Pmt -Check	04/24/2019	21434	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2019	XXXX-XXXX-XXXX-9341		Overnight check to Great America Leasing	6042 · Postage - General	36.73
				Miscellaneous office supplies	6031.7 · Other Office Supplies	459.59
				Printer for office	6055 · Computer Hardware	474.09
				Miscellaneous office supplies	6031.7 · Other Office Supplies	349.44
				Software for listening sessions	6054 · Computer Software	60.00
				Lunch for HCP/USACE FS/EIR/EIS meeting	6909.1 · OBMP Meetings	113.00
				Flowers sent to Andy Malone after surgery	6141.1 · Meeting Supplies	86.18
				Business Management Daily subscription	6112 · Subscriptions/Publications	89.00
				Placards for office pictures	6031.7 · Other Office Supplies	62.60
				PK mtg w/Van Jew, John Bosler	8312 · Meeting Expenses	56.88
				Flowers sent to CFO wife	6141.1 · Meeting Supplies	80.43
				Popcorn sent to CFO wife	6141.1 · Meeting Supplies	42.99
				Lunch for OBMP Update Listening Session 3	6909.1 · OBMP Meetings	276.85
				Miscellaneous office supplies	6031.7 · Other Office Supplies	9.52
				Miscellaneous office supplies	6031.7 · Other Office Supplies	43.59
				Miscellaneous office supplies	6031.7 · Other Office Supplies	29.12
				Miscellaneous office supplies	6031.7 · Other Office Supplies	50.08
				PK trans.-CGC Board Mtg. & GRA Forum	6191 · Conferences - General	19.87
				PK trans.-CGC Board Mtg. & GRA Forum	6191 · Conferences - General	2.00
				Miscellaneous office supplies	6031.7 · Other Office Supplies	21.52
				PK at CGC Board Meeting and GRA Forum	6191 · Conferences - General	28.36
				Miscellaneous office supplies	6031.7 · Other Office Supplies	38.99
				PK at CGC Board Meeting and GRA Forum	6191 · Conferences - General	36.00
				Supplies for 3/28 Staff meeting	6141.3 · Admin Meetings	14.54
				Hotel-PK-CGC Board Mtg. and GRA Forum	6191 · Conferences - General	338.61
				Purchase badge maker for office	6055 · Computer Hardware	589.00
				PK to reimburse WM for travel expenses	6174 · Public Transportation	11.95
TOTAL						3,420.93
Bill Pmt -Check	04/24/2019	21435	CLEAN TECH SERVICES	8083	1012 · Bank of America Gen'l Ckg	
Bill	04/09/2019	8083		Window cleaning, hard water spot remova	6024 · Building Repair & Maintenance	327.00
TOTAL						327.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	04/24/2019	21436	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 - Bank of America Gen'l Ckg	
Bill	04/16/2019			Office lease due May 1, 2019	1422 - Prepaid Rent	6,866.54
TOTAL						6,866.54
Bill Pmt -Check	04/24/2019	21437	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 - Bank of America Gen'l Ckg	
Bill	04/16/2019	90948438900509145		Office fax	6022 - Telephone	146.99
TOTAL						146.99
Bill Pmt -Check	04/24/2019	21438	GREAT AMERICA LEASING CORP.	24620826	1012 - Bank of America Gen'l Ckg	
Bill	04/16/2019	24620826		Invoice for April 2019	6043.1 - Ricoh Lease Fee	2,661.62
TOTAL						2,661.62
Bill Pmt -Check	04/24/2019	21439	LEGAL SHIELD	0111802	1012 - Bank of America Gen'l Ckg	
Bill	04/15/2019	0111802		Employee deductions - April 2019	60194 - Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	04/24/2019	21440	STAULA, MARY L	Retiree Medical	1012 - Bank of America Gen'l Ckg	
Bill	05/01/2019			Retiree Medical	60182.4 - Retiree Medical	25.87
TOTAL						25.87
Bill Pmt -Check	04/24/2019	21441	VERIZON WIRELESS	9827499278	1012 - Bank of America Gen'l Ckg	
Bill	04/16/2019	9827499278		Acct #470810953-00001	6022 - Telephone	297.53
TOTAL						297.53
Bill Pmt -Check	04/26/2019	ACH 042619	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	04/20/2019	04/20/2019	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 04/07/19-04/20/19	2000 - Accounts Payable	7,444.83
TOTAL						7,444.83
Bill Pmt -Check	04/29/2019	21442	WILDERMUTH ENVIRONMENTAL INC		1012 - Bank of America Gen'l Ckg	
Bill	03/31/2019	2019077		2019077	7510 - PE6&7-IEUA Salinity Mgmt. Plan	628.00
Bill	03/31/2019	2019078		2019078	6906.31 - OBMP-Pool, Adv. Board Mtgs	5,012.03
Bill	03/31/2019	2019079		2019079	6906.32 - OBMP-Other General Meetings	3,507.70
Bill	03/31/2019	2019080		2019080	6906.71 - OBMP-Data Req.-CBWM Staff	25,607.25
Bill	03/31/2019	2019081		2019081	6906.23 - SGMA Reporting Requirements	794.80
Bill	03/31/2019	2019082		2019082	6906 - OBMP Engineering Services	7,232.86
Bill	03/31/2019	2019083		2019083	6906.24 - Compliance-SWRCB	2,289.20
Bill	03/31/2019	2019084		2019084	6906.26 - 2019 OBMP Update	29,135.96
Bill	03/31/2019	2019085		2019085	6906.73 - OBMP-2020 Safe Yield Recalc	82,827.10
Bill	03/31/2019	2019086		2019086	6906.15 - Integrated Model Mtgs-IEUA Cost	472.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	03/31/2019	2019087		2019087	6906.21 · State of the Basin Report	11,591.80
Bill	03/31/2019	2019088		2019088	7103.3 · Grdwtr Qual-Engineering	7,034.81
Bill	03/31/2019	2019089		2019089	7104.3 · Grdwtr Level-Engineering	22,808.07
Bill	03/31/2019	2019090		2019090	7107.2 · Grd Level-Engineering	2,104.69
				WSP USA Inc.	7107.6 · Grd Level-Contract Svcs	976.92
Bill	03/31/2019	2019091		Neva Ridge Technologies, Inc.	7107.3 · Grd Level-SAR Imagery	17,000.00
Bill	03/31/2019	2019092		2019092	7402 · PE4-Engineering	938.00
Bill	03/31/2019	2019093		2019093	7402.10 · PE4 - Northwest MZ1 Area Proj.	15,433.25
Bill	03/31/2019	2019094		2019094	7108.31 · Hydraulic Control - PBHSP	28,695.85
Bill	03/31/2019	2019095		2019095	7202.2 · Engineering Svc	53.10
Bill	03/31/2019	2019096		2019096	7502 · PE6&7-Engineering	22,052.55
Bill	03/31/2019	2019097		2019097	6906.16 · CBEWP-100% IEUA Cost	1,817.18
TOTAL						288,013.12
					Total Disbursements:	627,464.90

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