

# CHINO BASIN WATERMASTER



## NOTICE OF MEETING

**Thursday, May 24, 2018**

11:00 a.m. – Watermaster Board Meeting

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

# **CHINO BASIN WATERMASTER**

**Thursday, May 24, 2018**

11:00 a.m. – Watermaster Board Meeting

***AGENDA***

**CHINO BASIN WATERMASTER  
WATERMASTER BOARD MEETING**

11:00 a.m. – May 24, 2018

**WITH**

*Mr. Robert DiPrimio – Chair*

*Mr. Jeff Pierson – Vice-Chair*

**At The Offices Of**

**Chino Basin Watermaster**

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

**AGENDA**

**CALL TO ORDER**

**PLEDGE OF ALLEGIANCE**

**PUBLIC COMMENTS**

**AGENDA - ADDITIONS/REORDER**

**I. CONSENT CALENDAR**

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

**A. MINUTES**

Receive and file as presented:

1. Minutes of the Watermaster Board Meeting held April 26, 2018 *(Page 1)*

**B. FINANCIAL REPORTS**

Receive and file as presented:

1. Cash Disbursements for the month of March 2018 *(Page 5)*
2. Watermaster VISA Check Detail for the month of March 2018 *(Page 17)*
3. Combining Schedule for the Period July 1, 2017 through March 31, 2018 *(Page 21)*
4. Treasurer's Report of Financial Affairs for the Period March 1, 2018 through March 31, 2018 *(Page 25)*
5. Budget vs. Actual Report for the Period July 1, 2017 through March 31, 2018 *(Page 29)*

**C. WATER TRANSACTIONS**

Approve the proposed transactions:

1. The transfer of 2,500.000 acre-feet of water from City of Pomona to Fontana Water Company. This transfer is made from City of Pomona's Excess Carryover Account. Date of application: February 20, 2018. *(Page 55)*
2. The transfer of 62.086 acre-feet of water from San Antonio Water Company to City of Ontario. This transfer is made from San Antonio Water Company's Local Supplemental Storage Account. Date of application: March 1, 2018. *(Page 63)*
3. The transfer of 9.000 acre-feet of water from Nicholson Trust to Fontana Water Company. This transfer is made from Nicholson Trust's Annual Production Right/Operating Safe Yield. Date of application: March 18, 2018. *(Page 71)*

**II. BUSINESS ITEMS****A. WATERMASTER FISCAL YEAR 2018/19 PROPOSED BUDGET** *(Page 79)*

Adopt the proposed FY 2018/19 budget as presented.

**B. PREEMPTIVE REPLENISHMENT AGREEMENT** *(Page 89)*

Approve and give the General Manager authority to execute on behalf of Watermaster.

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

1. Appeal of April 28, 2017 Order
2. June 22, 2018 Court Hearing

**B. ENGINEER REPORT**

1. Storage Framework
2. Recharge Master Plan Update
3. Prado Basin Habitat Sustainability Committee
4. Reporting

**C. CFO REPORT**

None

**D. GM REPORT**

1. SGMA Update
2. Other

**IV. INFORMATION**

1. Cash Disbursements for April 2018 *(Page 95)*

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

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

1. Appeal of April 28, 2017 Order
2. GM Performance Evaluation

**VIII. FUTURE MEETINGS AT WATERMASTER**

5/22/18	Tue	9:00 a.m.	Groundwater Recharge Coordinating Committee (Held at CBWCD)
5/24/18	Thu	11:00 a.m.	Watermaster Board
6/14/18	Thu	9:00 a.m.	Appropriative Pool
6/14/18	Thu	11:00 a.m.	Non-Agricultural Pool
6/15/18	Fri	11:00 a.m.	Agricultural Pool*
6/21/18	Thu	8:00 a.m.	Appropriative Pool Strategic Planning (Confidential Session Only)
6/21/18	Thu	9:00 a.m.	Advisory Committee
6/21/18	Thu	9:30 a.m.	2018 RMPU Steering Committee #5 and Recharge Investigations and Projects Committee (meetings will be combined)
6/28/18	Thu	11:00 a.m.	Watermaster Board

\*Rescheduled from 6/14/18 at 1:30pm

**ADJOURNMENT**

# **CHINO BASIN WATERMASTER**

## **I. CONSENT CALENDAR**

### **A. MINUTES**

1. Watermaster Board Meeting held on April 26, 2018

**DRAFT MINUTES**  
**CHINO BASIN WATERMASTER**  
**WATERMASTER BOARD MEETING**

April 26, 2018

The Watermaster Board meeting was held at the offices of the Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on April 26, 2018.

**WATERMASTER BOARD MEMBERS PRESENT**

Robert DiPrimio, Chair  
Jeff Pierson, Vice-Chair  
David De Jesus for Bob Kuhn  
Brian Geye for Bob Bowcock  
Eunice Ulloa  
Paul Hofer  
Steve Elie  
Gino Filippi  
Don Galleano

Fontana Water Company  
Agricultural Pool – Crops  
Three Valleys Municipal Water District  
California Speedway Corporation  
City of Chino  
Agricultural Pool – Crops  
Inland Empire Utilities Agency  
City of Upland  
Western Municipal Water District

**WATERMASTER BOARD MEMBERS ABSENT**

Bob Kuhn  
Bob Bowcock

Three Valleys Municipal Water District  
CalMat Co.

**WATERMASTER STAFF PRESENT**

Peter Kavounas  
Joseph Joswiak  
Edgar Tellez Foster  
Anna Truong  
Justin Nakano

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

**WATERMASTER CONSULTANTS PRESENT**

Scott Slater  
Andy Malone

Brownstein Hyatt Farber Schreck, LLP  
Wildermuth Environmental, Inc.

**OTHERS PRESENT**

Bob Feenstra  
Curtis Paxton  
Pete Hall  
Betty Anderson  
Manny Martinez  
Chris Berch  
Van Jew  
Ron Craig  
Amanda Coker  
Todd Corbin  
Dave Crosley  
Katie Gienger  
Raul Garibay  
Eduardo Espinoza  
Ryan Shaw  
Art Kidman

Agricultural Pool – Dairy  
Chino Basin Desalter Authority  
State of California – CIM  
Jurupa Community Services District  
Monte Vista Water District  
Inland Empire Utilities Agency  
Monte Vista Water District  
City of Chino Hills  
City of Chino  
Jurupa Community Services District  
City of Chino  
City of Ontario  
City of Pomona  
Cucamonga Valley Water District  
Western Municipal Water District  
Kidman Gagen Law, LLP

**CALL TO ORDER**

Chair DiPrimio called the Watermaster Board meeting to order at 11:00 a.m.

**PLEDGE OF ALLEGIANCE**

**PUBLIC COMMENTS**

None

**AGENDA – ADDITIONS/REORDER**

None

**I. CONSENT CALENDAR**

**A. MINUTES**

1. Minutes of the Watermaster Board Meeting held March 22, 2018

**B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of February 2018
2. Watermaster VISA Check Detail for the month of February 2018
3. Combining Schedule for the Period July 1, 2017 through February 28, 2018
4. Treasurer's Report of Financial Affairs for the Period February 1, 2018 through February 28, 2018
5. Budget vs. Actual Report for the Period July 1, 2017 through February 28, 2018

**C. BUDGET AMENDMENT FORM A-18-03-01**

Adopt the Budget Amendment Form A-18-03-01 for FY 2017/18 in the amount of \$392,216 for the increased costs associated with the (1) Engineering Services Storage Management project; and (2) the SCADA Installation, Monitoring and Reimbursement Letter Agreement between Watermaster, Monte Vista Water District, and Wildermuth Environmental, Inc., effective September 28, 2017, as presented.

(0:00:44)

*Motion by Mr. Don Galleano, seconded by Vice-Chair Jeff Pierson, 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 of April 28, 2017 Order
2. May 25, 2018 Court Hearing

(0:01:08) Mr. Slater gave a report and announced the 40<sup>th</sup> Annual Report court hearing on May 25, 2018 is rescheduled to 1:30 p.m. on June 22, 2018.

(0:03:13) Mr. Elie joined the meeting at 11:04 a.m.

**B. ENGINEER REPORT**

1. Storage Framework
2. 2018 RMPU
3. Prado Basin Habitat Sustainability Program
4. Ground-Level Monitoring Program
5. SGMA Annual Filing

(0:05:31) Mr. Malone gave a report. A discussion ensued.

**C. CFO REPORT**

1. Fiscal Year 2018/19 Budget

(0:11:20) Mr. Joswiak gave a report.

**D. GM REPORT**

1. State Board Annual Filing of Diversion Permits
2. SGMA Implementation Update
3. FY 2017/18 Second Interim Organization Performance Report
4. Other

(0:13:29) Mr. Kavounas gave reports on Items III.D.1. and III.D.2.

(0:15:02) Mr. Kavounas introduced Mr. Nakano, who gave an update on the RMPU projects. A discussion ensued.

(0:20:19) Mr. Kavounas gave a report on Item III.D.3 and discussed the report found on page 61 of the Board Package. A discussion ensued.

(0:31:50) Mr. Kavounas introduced Mr. Berch of Inland Empire Utilities Agency to give an update on Prop 1. A discussion ensued.

(0:48:50) Mr. Kavounas announced that the *Journal of Water* printed an article regarding water transactions within the Chino Basin and the article was available as a handout. He also thanked Ms. Gienger for her helpful recommendations regarding certain budget items. Lastly, Mr. Kavounas announced that on June 3, 2018 Watermaster staff will be participating in the Climb for Heroes fundraiser to hike up Mt. Baldy with a goal to raise \$1,000, and invited folks to join the hike or donate. He mentioned the Agricultural Pool's generous donation of \$1,000 to the fundraiser. A discussion ensued.

**IV. INFORMATION**

1. Cash Disbursements for March 2018

**V. BOARD MEMBER COMMENTS**

(0:52:30) Mr. Filippi shared about the water tour that Three Valleys Municipal District extended to him. He attended with Messrs. Kuhn and Kavounas, and some of the tour sites were Palo Verde Irrigation District, Coachella Valley Water District, and Imperial Irrigation District. He thanked Mr. De Jesus for putting together a great tour.

Mr. Filippi also mentioned his concern that his alternate to the Watermaster Board might have shared views that Mr. Filippi does not agree with. Lastly, Mr. Filippi welcomed back Mr. Galleano after his absence.

**VI. OTHER BUSINESS**

(0:54:07) Mr. Slater announced the General Manager Performance Evaluation process will be conducted in May and June 2018, and asked the Board to submit comments by May 11, 2018. There will be a review of remarks during the May 2018 Board meeting, and the evaluation will be finalized at the June 2018 meeting.

Ms. Ulloa left the meeting at 11:54 a.m. immediately following open session, and did not participate in confidential session.

**VIII. CONFIDENTIAL SESSION - POSSIBLE ACTION**

Chair DiPrimio called for a confidential session at 11:55 a.m. to discuss the Notice of Appeal from April 28, 2017 Order. Mr. Slater announced that confidential session concluded at 12:24 p.m. with no reportable action.

**ADJOURNMENT**

Chair DiPrimio adjourned the Watermaster Board meeting at 12:25 p.m.

Secretary: \_\_\_\_\_

Approved: \_\_\_\_\_

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# CHINO BASIN WATERMASTER

## **I. CONSENT CALENDAR**

### **B. FINANCIAL REPORTS**

1. Cash Disbursements for the month of March 2018
2. Watermaster VISA Check Detail for the month of March 2018
3. Combining Schedule for the Period July 1, 2017 through March 31, 2018
4. Treasurer's Report of Financial Affairs for the Period March 1, 2018 through March 31, 2018
5. Budget vs. Actual Report for the Period July 1, 2017 through March 31, 2018



# CHINO BASIN WATERMASTER

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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

DATE: May 24, 2018  
TO: Board Members  
SUBJECT: Cash Disbursement Report - Financial Report B1 (March 31, 2018)

### SUMMARY

Issue: Record of Cash Disbursements for the month of March 31, 2018.

Recommendation: Receive and file Cash Disbursements for March 31, 2018 as presented.

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

### Future Consideration

Watermaster Board – May 24, 2018: Receive and File (Normal Course of Business)

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### ACTIONS:

Appropriative Pool – May 10, 2018: Received and filed

Non-Agricultural Pool – May 10, 2018: Moved unanimously to receive and file, without approval

Agricultural Pool – May 11, 2018: Received and filed

Advisory Committee – May 17, 2018: Received and filed

Watermaster Board – May 24, 2018:

## 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 2018 were \$809,090.00.

The most significant expenditures during the month were to Inland Empire Utilities Agency in the amounts of \$69,375.30, \$69,542.19, and \$264,407.93 (check number 20695 dated March 15, 2018, check number 20699 dated March 15, 2018, and check number 20720 dated March 29, 2018); and Wildermuth Environmental, Inc. in the amount of \$210,497.05 (check number 20719 dated March 28, 2018).

## ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
March 2018

Financial Report - B1

	Type	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	03/01/2018	ACH 030118	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
	General Journal	02/24/2018	02/24/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 02/11/18-02/24/18	2000 · Accounts Payable	6,725.08
TOTAL							6,725.08
	Bill Pmt -Check	03/06/2018	ACH 030618	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
	Bill	02/14/2018	1394905143		1394905143	60182.1 · Medical Insurance	8,440.38
TOTAL							8,440.38
	Bill Pmt -Check	03/07/2018	20672	ACWA JOINT POWERS INSURANCE AUTHORITY	0540411	1012 · Bank of America Gen'l Ckg	
	Bill	03/06/2018	0540411		Prepayment - April 2018	1409 · Prepaid Life, BAD&D & LTD	190.11
					March 2018	60191 · Life & Disab.Ins Benefits	245.67
TOTAL							435.78
	Bill Pmt -Check	03/07/2018	20673	APPLIED COMPUTER TECHNOLOGIES	2949	1012 · Bank of America Gen'l Ckg	
	Bill	02/28/2018	2949		Database Consulting Services - February 2018	6052.2 · Applied Computer Technol	3,314.20
TOTAL							3,314.20
P7	Bill Pmt -Check	03/07/2018	20674	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	02/01/2018	2/01 Water Bank Mtg		2/01/18 Water Bank Meeting	6311 · Board Member Compensation	125.00
	Bill	02/22/2018	2/22 Board Mtg		2/22/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							250.00
	Bill Pmt -Check	03/07/2018	20675	COMPUTER NETWORK	103430	1012 · Bank of America Gen'l Ckg	
	Bill	02/21/2018	103430		Repairs for GM desktop	6055 · Computer Hardware	240.30
TOTAL							240.30
	Bill Pmt -Check	03/07/2018	20676	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	01/31/2018	1/11 Ag Pool Mtg		1/11/18 Ag Pool Meeting	8411 · Compensation	25.00
					1/11/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
	Bill	01/31/2018	1/22 Special Ag Pool		1/22/18 Special Ag Pool Meeting	8411 · Compensation	25.00
					1/22/18 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL							250.00
	Bill Pmt -Check	03/07/2018	20677	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	02/08/2018	1/11 Ag Pool Mtg		1/11/18 Ag Pool Meeting	8411 · Compensation	25.00
					1/11/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL							125.00
	Bill Pmt -Check	03/07/2018	20678	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
March 2018

Financial Report - B1

	Type	Date	Num	Name	Memo	Account	Paid Amount
	Bill	02/22/2018	2/22 Board Mtg		2/22/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							125.00
	Bill Pmt -Check	03/07/2018	20679	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	02/22/2018	2/22 Board Mtg		2/22/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							125.00
	Bill Pmt -Check	03/07/2018	20680	FULLER TRUCK ACCESSORIES	Estimate 2029	1012 · Bank of America Gen'l Ckg	
	Bill	03/06/2018	Estimate 2029		2018 F-150 truck accessories	1840 · Capital Assets	4,016.80
TOTAL							4,016.80
	Bill Pmt -Check	03/07/2018	20681	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	02/08/2018	2/08 Ag Pool Mtg		2/08/18 Ag Pool Meeting	8411 · Compensation	25.00
					2/08/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL							125.00
	Bill Pmt -Check	03/07/2018	20682	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	02/05/2018	2/05 Admin Mtg		2/05/18 Administrative Meeting	6311 · Board Member Compensation	125.00
	Bill	02/22/2018	2/22 Board Mtg		2/22/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							250.00
	Bill Pmt -Check	03/07/2018	20683	PAYCHEX	2018030100	1012 · Bank of America Gen'l Ckg	
	Bill	02/28/2018	2018030100		February 2018	6012 · Payroll Services	308.77
TOTAL							308.77
	Bill Pmt -Check	03/07/2018	20684	PIERSON, JEFFREY	Board & Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	02/08/2018	2/08 Ag Pool Mtg		2/08/18 Ag Pool Meeting	8411 · Compensation	25.00
					2/08/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
	Bill	02/15/2018	2/15 RMPU Committee		2/15/18 RMPU Steering Committee Meeting	8411 · Compensation	25.00
					2/15/18 RMPU Steering Committee Meeting	8470 · Ag Meeting Attend -Special	100.00
	Bill	02/15/2018	2/15 Advisory Comm		2/15/18 Advisory Committee Meeting	8411 · Compensation	25.00
					2/15/18 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	100.00
	Bill	02/20/2018	2/20 Boards Officers		2/20/18 Board Officers Meeting	6311 · Board Member Compensation	125.00
	Bill	02/22/2018	2/22 Board Mtg		2/22/18 Board Officers Meeting	6311 · Board Member Compensation	125.00
TOTAL							625.00
	Bill Pmt -Check	03/07/2018	20685	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	02/08/2018	2/08 Ag Pool Mtg		2/08/18 Special Ag Pool Meeting	8411 · Compensation	25.00
					2/08/18 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL							125.00

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**March 2018**

Financial Report - B1

	Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL	Bill Pmt -Check	03/07/2018	20686	RR FRANCHISING, INC.	52640	1012 · Bank of America Gen'l Ckg	
	Bill	03/01/2018	52640		Monthly service March 2018	6024 · Building Repair & Maintenance	740.00
							<u>740.00</u>
TOTAL	Bill Pmt -Check	03/07/2018	20687	STATE COMPENSATION INSURANCE FUND	1970970-17	1012 · Bank of America Gen'l Ckg	
	Bill	03/05/2018	1970970-17		Monthly premium 2/26/18-3/26/18	60183 · Worker's Comp Insurance	520.50
							<u>520.50</u>
TOTAL	Bill Pmt -Check	03/07/2018	20688	SWIFT, JOSH	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	02/22/2018	2/22 Board Mtg		2/22/18 Board Meeting	6311 · Board Member Compensation	125.00
							<u>125.00</u>
TOTAL	Bill Pmt -Check	03/07/2018	20689	TELLEZ-FOSTER, EDGAR	Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	02/28/2018	Expense reimbursemen		Mileage reimbursement for SAWPA mtg on 2/06	6173 · Airfare/Mileage	12.31
					Ops Staff breakfast meeting	6141.3 · Admin Meetings	73.87
TOTAL							<u>86.18</u>
TOTAL	Bill Pmt -Check	03/07/2018	20690	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
	Bill	02/28/2018	001017890001		Vision Insurance Premium - March 2018	60182.2 · Dental & Vision Ins	88.20
							<u>88.20</u>
TOTAL	Bill Pmt -Check	03/07/2018	20691	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	02/22/2018	2/22 Board Mtg		2/22/18 Board Meeting - Don Galleano	6311 · Board Member Compensation	125.00
							<u>125.00</u>
TOTAL	Bill Pmt -Check	03/07/2018	20692	WOLF BEDLINERS, INC.		1012 · Bank of America Gen'l Ckg	
	Bill	03/06/2018			2018 F-150 bedliner for new truck	1840 · Capital Assets	487.00
							<u>487.00</u>
TOTAL	Bill Pmt -Check	03/07/2018	20693	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
	Bill	03/05/2018	08-k2 213849		March 2018	6024 · Building Repair & Maintenance	117.14
							<u>117.14</u>
TOTAL	General Journal	03/10/2018	03/10/2018	Payroll and Taxes for 02/25/18-03/10/18	Payroll and Taxes for 02/25/18-03/10/18	1012 · Bank of America Gen'l Ckg	
					Direct Deposits for 02/25/18-03/10/18	1012 · Bank of America Gen'l Ckg	25,974.37
					Payroll Taxes for 02/25/18-03/10/18	1012 · Bank of America Gen'l Ckg	8,319.95
				ICMA-RC	457(b) Employee Deductions for 02/25/18-03/10/18	1012 · Bank of America Gen'l Ckg	4,738.05
				ICMA-RC	401(a) Employee Deductions for 02/25/18-03/10/18	1012 · Bank of America Gen'l Ckg	1,303.27
TOTAL							<u>40,335.64</u>

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
March 2018

Financial Report - B1

	Type	Date	Num	Name	Memo	Account	Paid Amount
P10	Bill Pmt -Check	03/15/2018	20694	CORELOGIC INFORMATION SOLUTIONS	81872250	1012 · Bank of America Gen'l Ckg	
	Bill	02/28/2018	81872250		81872250	7103.7 · Grdwtr Qual-Computer Svc	62.50
					81872250	7101.4 · Prod Monitor-Computer	62.50
	TOTAL						125.00
TOTAL	Bill Pmt -Check	03/15/2018	20695	INLAND EMPIRE UTILITIES AGENCY	1800003650	1012 · Bank of America Gen'l Ckg	
	Bill	03/05/2018	1800003650	Lower Day Improvement Project Invoice #5		7690.8 · Lower Day Basin RMPU (TO #2)	69,375.30
TOTAL							69,375.30
TOTAL	Bill Pmt -Check	03/15/2018	20696	LOEB & LOEB LLP	1761471	1012 · Bank of America Gen'l Ckg	
	Bill	02/28/2018	1761471	Non-Ag Pool Legal Services - February 2018		8567 · Non-Ag Legal Service	4,377.60
P10							4,377.60
	Bill Pmt -Check	03/15/2018	20697	PREMIERE GLOBAL SERVICES	25370453	1012 · Bank of America Gen'l Ckg	
	Bill	02/28/2018	25370453	Pools agenda prep call on 1/30		8312 · Meeting Expenses	23.63
				Pools agenda prep call on 1/30		8412 · Meeting Expenses	23.62
				Pools agenda prep call on 1/30		8512 · Meeting Expense	23.62
				Plume status reports call on 1/31		6909.1 · OBMP Meetings	13.33
				Plume status reports call on 1/31		6909.1 · OBMP Meetings	11.57
				WM coordination call on 2/05		6909.1 · OBMP Meetings	6.28
				Non-Ag Pool meeting call on 2/08		8512 · Meeting Expense	22.69
				RMPU steering committe call on 2/09		7204 · Comp Recharge-Supplies	6.28
				Board agenda preview call on 2/20		6312 · Meeting Expenses	6.27
				Fee - General		6022 · Telephone	49.00
				Fee - Confidential		6022 · Telephone	49.00
				Storage workshop prep call on 1/29		7604 · PE8&9-Supplies	6.27
				Storage workshop prep call on 1/29		7604 · PE8&9-Supplies	6.28
				Storage workshop prep call on 1/30		7604 · PE8&9-Supplies	8.61
				Pomona extensometer call on 2/05		6909.1 · OBMP Meetings	17.65
				Pool meetings check call on 2/07		8312 · Meeting Expenses	2.09
				Pool meetings check call on 2/07		8412 · Meeting Expenses	2.09
				Pool meetings check call on 2/07		8512 · Meeting Expense	2.09
				RMPU steering committee call on 2/09		7204 · Comp Recharge-Supplies	9.33
				RMPU steering committee call on 2/14		7204 · Comp Recharge-Supplies	11.13
				Pomona extensometer call on 2/19		6909.1 · OBMP Meetings	6.28
				PBHSP 18/19 budget call on 2/26		6909.1 · OBMP Meetings	16.87
				Service Fee		6022 · Telephone	11.96
	TOTAL						335.94

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
March 2018

Financial Report - B1

	Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL	Bill Pmt -Check	03/15/2018	20698	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
	Bill	02/28/2018	7076224530355049		February 2018	6175 · Vehicle Fuel	106.05
							106.05
TOTAL	Bill Pmt -Check	03/15/2018	20699	INLAND EMPIRE UTILITIES AGENCY	1800003649	1012 · Bank of America Gen'l Ckg	
	Bill	03/05/2018	1800003649		GWR SCADA System Upgrades Proj. Invoice #9	7690.61 · GWR SCADA Upgrades (TO #4)	69,542.19
							69,542.19
TOTAL	Bill Pmt -Check	03/15/2018	ACH 031518	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
	General Journal	03/10/2018	03/10/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 02/25/18-03/10/18	2000 · Accounts Payable	6,725.08
							6,725.08
TOTAL	Check	03/15/2018	03/15/2018	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
					Service Charge	6039.1 · Banking Service Charges	604.97
							604.97
P11	Bill Pmt -Check	03/16/2018	20700	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
	Bill	02/28/2018	XXXX-XXXX-XXXX-9341		Lunch for staff pre-Ag Pool meeting	8412 · Meeting Expenses	64.78
					Replenishment for toll roads	6174 · Public Transportation	29.36
					50% Deposit for GM's desktop	6055 · Computer Hardware	873.24
					Watermaster Amazon Prime membership fee	6111 · Membership Dues	104.44
					Power cords for office	6031.7 · Other Office Supplies	32.86
					PK flight to 2018 ACWA Spring Conference	6191 · Conferences - General	235.91
					Early bird check-in for above flight	6191 · Conferences - General	14.68
					Early bird check-in for above flight	6191 · Conferences - General	14.68
					Early bird check-in for below flight	6191 · Conferences - General	14.68
					PK flight to 2018 ACWA Spring Conference	6191 · Conferences - General	170.33
					Plant ordered for JJ on medical leave	6031.7 · Other Office Supplies	69.18
					Miscellaneous office supplies	6031.7 · Other Office Supplies	28.86
					Keyboard/wireless mouse	6055 · Computer Hardware	60.37
					CD/DVD envelopes for office	6031.7 · Other Office Supplies	6.31
					Miscellaneous office supplies	6031.7 · Other Office Supplies	56.65
					Headset cable/convertor for PC	6055 · Computer Hardware	5.66
					Registration for 3/27-3/28/18 Operator Symposium	6193.2 · Conference - Registration Fee	239.85
					Wireless keyboard	6055 · Computer Hardware	44.23
					EZ flight to 3/27-3/28/18 Operator Symposium	6192 · Seminars - General	80.88
					Glass top for GM desk	6031.7 · Other Office Supplies	152.62
					Miscellaneous office supplies	6031.7 · Other Office Supplies	6.85
					Miscellaneous office supplies	6031.7 · Other Office Supplies	45.17
					Headphones	6055 · Computer Hardware	8.39

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**March 2018**

Financial Report - B1

P12

Type	Date	Num	Name	Memo	Account	Paid Amount
				Miscellaneous office supplies	6031.7 · Other Office Supplies	17.72
				ETF flight-Water Solutions Network mtg-4/04/18	6192 · Seminars - General	237.86
				Early bird check-in on above flight	6192 · Seminars - General	14.68
				Early bird check-in on above flight	6192 · Seminars - General	14.68
				Miscellaneous office supplies	6031.7 · Other Office Supplies	30.28
				Miscellaneous office supplies - copy paper	6031.1 · Copy Paper	32.76
				Miscellaneous office supplies	6031.7 · Other Office Supplies	53.90
				Ethernet cable	6055 · Computer Hardware	8.76
				Computer speakers	6055 · Computer Hardware	14.40
				Copy paper	6031.1 · Copy Paper	27.82
				PK meeting w/B. Bowcock	6312 · Meeting Expenses	28.77
				PK meeting w/C. Paxton, C. Berch	8312 · Meeting Expenses	24.45
				Miscellaneous office supplies	6031.7 · Other Office Supplies	13.36
				Dessert for staff meeting 2/22/18	6141.3 · Admin Meetings	27.42
				Miscellaneous office supplies	6031.7 · Other Office Supplies	3.91
				JN-online workshop-Grdwtr Recharge Assessment	6192 · Seminars - General	48.95
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.56
				Wireless mouse	6055 · Computer Hardware	26.37
				Miscellaneous office supplies	6031.7 · Other Office Supplies	5.58
				Early bird check-in for PK flight-3/20/18 CGC meetir	6191 · Conferences - General	14.68
				Early bird check-in for PK flight-3/20/18 CGC meetir	6191 · Conferences - General	14.68
				PK flight to 3/20/18 CGC meeting	6191 · Conferences - General	247.66
				PK meeting w/T. Layton	8312 · Meeting Expenses	55.36
TOTAL						3,331.59
Bill Pmt -Check	03/16/2018	20701	EGOSCUE LAW GROUP, INC.	11884	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2018	11884		Ag Pool Legal Services - February 2018	8467 · Ag Legal & Technical Services	15,612.50
TOTAL						15,612.50
Bill Pmt -Check	03/16/2018	20702	FIRST LEGAL NETWORK LLC	40015926	1012 · Bank of America Gen'l Ckg	
Bill	02/07/2018	40015926		40th AR filing - had to be printed in color	6061.5 · Court Filing Services	538.54
TOTAL						538.54
Bill Pmt -Check	03/16/2018	20703	R&D PEST SERVICES	0226232	1012 · Bank of America Gen'l Ckg	
Bill	03/14/2018	0226232		Pest control-inside and outside	6024 · Building Repair & Maintenance	100.00
TOTAL						100.00
Bill Pmt -Check	03/16/2018	20704	VERIZON WIRELESS	9802898144	1012 · Bank of America Gen'l Ckg	
Bill	03/14/2018	9802898144		Acct #470810953-00001	6022 · Telephone	289.14
TOTAL						289.14

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
March 2018

Financial Report - B1

	Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL	Bill Pmt -Check	03/22/2018	20705	BUSINESS TELECOMMUNICATION SYSTEMS IN	9019	1012 · Bank of America Gen'l Ckg	
	Bill	02/20/2018	9019		1 year support plan 4/21/18-4/20/19 for ShoreTel	6054 · Computer Software	1,787.00
							<u>1,787.00</u>
TOTAL	Bill Pmt -Check	03/22/2018	20706	CHEF DAVE'S CAFE & CATERING	7117	1012 · Bank of America Gen'l Ckg	
	Bill	02/22/2018	7117		Lunch for 2/22/18 Watermaster Board meeting	6312 · Meeting Expenses	439.06
							<u>439.06</u>
TOTAL	Bill Pmt -Check	03/22/2018	20707	CUCAMONGA VALLEY WATER DISTRICT		1012 · Bank of America Gen'l Ckg	
	Bill	03/16/2018			Office lease due April 1, 2018	1422 · Prepaid Rent	6,608.80
							<u>6,608.80</u>
TOTAL	Bill Pmt -Check	03/22/2018	20708	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
	Bill	03/20/2018	90948438900509145		Office fax	6022 · Telephone	143.11
							<u>143.11</u>
TOTAL	Bill Pmt -Check	03/22/2018	20709	GREAT AMERICA LEASING CORP.	22321134	1012 · Bank of America Gen'l Ckg	
	Bill	03/20/2018	22321134		Invoice for March 2018	6043.1 · Ricoh Lease Fee	2,605.07
							<u>2,605.07</u>
TOTAL	Bill Pmt -Check	03/22/2018	20710	HARMONY PRESS	00-6388	1012 · Bank of America Gen'l Ckg	
	Bill	02/22/2018	00-6388		Printing for 40th AR	6045 · Printing	2,461.94
							<u>2,461.94</u>
TOTAL	Bill Pmt -Check	03/22/2018	20711	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
	Bill	03/20/2018	0111802		Employee deductions - March 2018	60194 · Other Employee Insurance	79.70
							<u>79.70</u>
TOTAL	Bill Pmt -Check	03/22/2018	20712	MONTE VISTA WATER DIST		1012 · Bank of America Gen'l Ckg	
	Bill	02/28/2018	Feb 2018		SCADA Installation, Monitoring Reimbursement	7107.63 · Grd Level-MVWD SCADA Reimburse	625.00
	Bill	02/28/2018	Jan 2018		SCADA Installation, Monitoring Reimbursement	7107.63 · Grd Level-MVWD SCADA Reimburse	4,437.50
TOTAL	Bill Pmt -Check	03/22/2018	20713	SAN BERNARDINO COUNTY - DEPT. AIRPORTS	Lease No. CNO0000773	1012 · Bank of America Gen'l Ckg	
	Bill	03/15/2018	CNO0000773		Annual rental to county for extensometer site	7107.9 · Grd Level-Other	1,596.00
							<u>1,596.00</u>
TOTAL	Bill Pmt -Check	03/22/2018	20714	SANTA ANA WATERSHED PROJECT AUTHORIT	62292	1012 · Bank of America Gen'l Ckg	
	Bill	03/20/2018	62292		FY 2017-18 Basin Monitoring Task Force	6903 · OBMP SAWPA Group	6,421.00
							<u>6,421.00</u>

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
March 2018

Financial Report - B1

	Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL							6,421.00
	Bill Pmt -Check	03/22/2018	20715	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
	Bill	03/20/2018	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	786.43
TOTAL							786.43
	Bill Pmt -Check	03/22/2018	20716	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
	Bill	03/31/2018			Retiree Medical	60182.4 · Retiree Medical	25.17
TOTAL							25.17
	Bill Pmt -Check	03/22/2018	20717	UNITED HEALTHCARE	0045109522	1012 · Bank of America Gen'l Ckg	
	Bill	03/15/2018	0045109522		Dental Insurance Premium - April 2018	60182.2 · Dental & Vision Ins	749.75
TOTAL							749.75
	Bill Pmt -Check	03/22/2018	20718	VERIZON WIRELESS	9803435407	1012 · Bank of America Gen'l Ckg	
	Bill	03/20/2018	9803435407		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.08
TOTAL							100.08
P14	General Journal	03/24/2018	03/24/2018	Payroll and Taxes for 03/11/18-03/24/18	Payroll and Taxes for 03/11/18-03/24/18	1012 · Bank of America Gen'l Ckg	
					Direct Deposits for 03/11/18-03/24/18	1012 · Bank of America Gen'l Ckg	24,310.34
					Payroll Taxes for 03/11/18-03/24/18	1012 · Bank of America Gen'l Ckg	7,405.53
				ICMA-RC	457(b) Employee Deductions for 03/11/18-03/24/18	1012 · Bank of America Gen'l Ckg	4,738.05
				ICMA-RC	401(a) Employee Deductions for 03/11/18-03/24/18	1012 · Bank of America Gen'l Ckg	1,303.27
TOTAL							37,757.19
	Bill Pmt -Check	03/27/2018	ACH 032718	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
	Bill	03/01/2018	15216929		Annual Unfunded Accrued Liability	60180 · Employers PERS Expense	4,348.52
TOTAL							4,348.52
	Bill Pmt -Check	03/28/2018	20719	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
	Bill	02/28/2018	2018032		2018032	6906.31 · OBMP-Pool, Adv. Board Mtgs	9,227.75
	Bill	02/28/2018	2018033		2018033	6906.32 · OBMP-Other General Meetings	2,821.71
	Bill	02/28/2018	2018034		2018034	6906.71 · OBMP-Data Req.-CBWM Staff	11,765.31
	Bill	02/28/2018	2018035		2018035	6906.72 · OBMP-Data Req.-Non CBWM Staff	2,414.50
	Bill	02/28/2018	2018036		2018036	6906.23 · SGMA Reporting Requirements	4,876.45
	Bill	02/28/2018	2018037		2018037	6906 · OBMP Engineering Services	618.50
	Bill	02/28/2018	2018038		2018038	6906.9 · OBMP-2018 RMPU Master Update	30,121.04
	Bill	02/28/2018	2018039		2018039	7103.3 · Grdwtr Qual-Engineering	8,382.00
	Bill	02/28/2018	2018040		2018040	7104.3 · Grdwtr Level-Engineering	11,707.82
	Bill	02/28/2018	2018041		2018041	7107.2 · Grd Level-Engineering	3,581.34

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**March 2018**

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/28/2018	2018042		2018042	7108.31 · Hydraulic Control - PBHSP	33,799.80
Bill	02/28/2018	2018043		2018043	7109.3 · Recharge & Well - Engineering	2,293.80
Bill	02/28/2018	2018044		2018044	7202.2 · Engineering Svc	4,117.66
Bill	02/28/2018	2018045		2018045	7402 · PE4-Engineering	10,582.00
Bill	02/28/2018	2018046		2018046	7402.10 · PE4 - Northwest MZ1 Area Proj.	3,911.22
Bill	02/28/2018	2018047		2018047	7502 · PE6&7-Engineering	9,746.95
Bill	02/28/2018	2018048		2018048	7510 · PE6&7-IEUA Salinity Mgmt. Plan	33,294.50
Bill	02/28/2018	2018049		2018049	7602 · PE8&9-Engineering	27,234.70
TOTAL						210,497.05
Bill Pmt -Check	03/29/2018	ACH 032918	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	03/24/2018	03/24/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 03/11/18-03/24/18	2000 · Accounts Payable	6,725.08
TOTAL						6,725.08
Bill Pmt -Check	03/29/2018	20720	INLAND EMPIRE UTILITIES AGENCY	90021812	1012 · Bank of America Gen'l Ckg	
Bill	04/01/2018	90021812		Groundwater Recharge O&M Cost Reimbursement	7206 · Comp Recharge-O&M	264,407.93
TOTAL						264,407.93
P15 Bill Pmt -Check	03/29/2018	20721	ACCENT COMPUTER SOLUTIONS, INC.	120642	1012 · Bank of America Gen'l Ckg	
P15 Bill	04/01/2018	120642		Monthly billing for April 2018	6052.4 · IT Managed Services	4,128.00
TOTAL						4,128.00
Bill Pmt -Check	03/29/2018	20722	CALIFORNIA GROUNDWATER COALITION	2018 Category 3 Membership Dues	1012 · Bank of America Gen'l Ckg	
Bill	03/28/2018	2018 Cat3 Dues		Jan.- Jun. 2018 Category 3 Membership Dues	6111 · Membership Dues	4,750.00
				Jul.- Dec. 2018 Category 3 Membership Dues	1433 · Prepaid Membership Dues	4,750.00
TOTAL						9,500.00
Bill Pmt -Check	03/29/2018	20723	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/08/2018	2/08 Ag Pool Mtg		2/08/18 Ag Pool Meeting	8411 · Compensation	25.00
				2/08/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/15/2018	2/15 Advisory Comm		2/15/18 Advisory Committee Meeting	8411 · Compensation	25.00
				2/15/18 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/22/2018	2/22 Board Mtg		2/22/18 Board Meeting	8411 · Compensation	25.00
				2/22/18 Board Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/28/2018	2/28 IEIA Mtg		2/28/18 IEUA Meeting	8411 · Compensation	25.00
				2/28/18 IEUA Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	03/08/2018	3/08 Special Ag Mtg		3/08/18 Special Ag Pool Meeting	8411 · Compensation	25.00
				3/08/18 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	03/15/2018	3/15 Advisory Commit		3/15/18 Advisory Committee Meeting	8411 · Compensation	25.00
				3/15/18 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	100.00

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**March 2018**

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	03/21/2018	3/21 IEUA Mtg		3/21/18 IEUA Meeting	8411 · Compensation	25.00
				3/21/18 IEUA Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	03/22/2018	3/22 Board Mtg		3/22/18 Board Meeting	8411 · Compensation	25.00
				3/22/18 Board Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						1,000.00
Bill Pmt -Check	03/29/2018	20724	LEVEL 3 COMMUNICATIONS	69421715	1012 · Bank of America Gen'l Ckg	
Bill	03/28/2018	69421715		3/17/18-4/16/18	6053 · Internet Expense	1,053.35
TOTAL						1,053.35
Bill Pmt -Check	03/29/2018	20725	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	03/28/2018	0023230253		Office Water Bottle - March 2018	6031.7 · Other Office Supplies	75.40
TOTAL						75.40
Bill Pmt -Check	03/29/2018	20726	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	03/28/2018	001017890001		Vision Insurance Premium - April 2018	60182.2 · Dental & Vision Ins	88.20
TOTAL						88.20
General Journal	03/31/2018	03/31/2018	Wage Works FSA Direct Debits - March 2018	Wage Works FSA Direct Debits - March 2018	1012 · Bank of America Gen'l Ckg	
				Wage Works FSA Direct Debits - March 2018	1012 · Bank of America Gen'l Ckg	696.15
				Wage Works FSA Direct Debits - March 2018	1012 · Bank of America Gen'l Ckg	696.15
				Wage Works FSA Direct Debits - March 2018	1012 · Bank of America Gen'l Ckg	81.50
TOTAL						1,473.80
					<b>Total Disbursements:</b>	<b>809,090.00</b>

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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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

DATE: May 24, 2018  
TO: Board Members  
SUBJECT: VISA Check Detail Report - Financial Report B2 (March 31, 2018)

### SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of March 31, 2018.

Recommendation: Receive and file VISA Check Detail Report for March 31, 2018 as presented.

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

### Future Consideration

Watermaster Board – May 24, 2018: Receive and File (Normal Course of Business)

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### ACTIONS:

Appropriative Pool – May 10, 2018: Received and filed

Non-Agricultural Pool – May 10, 2018: Moved unanimously to receive and file, without approval

Agricultural Pool – May 11, 2018: Received and filed

Advisory Committee – May 17, 2018: Received and filed

Watermaster Board – May 24, 2018:

## 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 2018 were \$3,331.59. The payment was processed in the amount of \$3,331.59 (by check number 20700 dated March 16, 2018). The monthly charges for March 2018 of \$3,331.59 were for routine and customary expenditures and properly documented with receipts.

## ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER  
VISA Check Detail Report  
March 2018

Financial Report - B2

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/16/2018	20700	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2018	XXXX-XXXX-XXXX-9341		Lunch for staff pre-Ag Pool meeting	8412 · Meeting Expenses	64.78
				Replenishment for toll roads	6174 · Public Transportation	29.36
				50% Deposit for GM's desktop	6055 · Computer Hardware	873.24
				Watermaster Amazon Prime membership fee	6111 · Membership Dues	104.44
				Power cords for office	6031.7 · Other Office Supplies	32.86
				PK flight to 2018 ACWA Spring Conference	6191 · Conferences - General	235.91
				Early bird check-in for above flight	6191 · Conferences - General	14.68
				Early bird check-in for above flight	6191 · Conferences - General	14.68
				Early bird check-in for below flight	6191 · Conferences - General	14.68
				PK flight to 2018 ACWA Spring Conference	6191 · Conferences - General	170.33
				Plant ordered for JJ on medical leave	6031.7 · Other Office Supplies	69.18
				Miscellaneous office supplies	6031.7 · Other Office Supplies	28.86
				Keyboard/wireless mouse	6055 · Computer Hardware	60.37
				CD/DVD envelopes for office	6031.7 · Other Office Supplies	6.31
				Miscellaneous office supplies	6031.7 · Other Office Supplies	56.65
				Headset cable/convertor for PC	6055 · Computer Hardware	5.66
				Registration for 3/27-3/28/18 Operator Symposium	6193.2 · Conference - Registration Fee	239.85
				Wireless keyboard	6055 · Computer Hardware	44.23
				EZ flight to 3/27-3/28/18 Operator Symposium	6192 · Seminars - General	80.88
				Glass top for GM desk	6031.7 · Other Office Supplies	152.62
				Miscellaneous office supplies	6031.7 · Other Office Supplies	6.85
				Miscellaneous office supplies	6031.7 · Other Office Supplies	45.17
				Headphones	6055 · Computer Hardware	8.39
				Miscellaneous office supplies	6031.7 · Other Office Supplies	17.72
				ETF flight-Water Solutions Network mtg-4/04/18	6192 · Seminars - General	237.86
				Early bird check-in on above flight	6192 · Seminars - General	14.68
				Early bird check-in on above flight	6192 · Seminars - General	14.68
				Miscellaneous office supplies	6031.7 · Other Office Supplies	30.28
				Miscellaneous office supplies - copy paper	6031.1 · Copy Paper	32.76
				Miscellaneous office supplies	6031.7 · Other Office Supplies	53.90
				Ethernet cable	6055 · Computer Hardware	8.76
				Computer speakers	6055 · Computer Hardware	14.40
				Copy paper	6031.1 · Copy Paper	27.82
				PK meeting w/B. Bowcock	6312 · Meeting Expenses	28.77
				PK meeting w/C. Paxton, C. Berch	8312 · Meeting Expenses	24.45
				Miscellaneous office supplies	6031.7 · Other Office Supplies	13.36
				Dessert for staff meeting 2/22/18	6141.3 · Admin Meetings	27.42
				Miscellaneous office supplies	6031.7 · Other Office Supplies	3.91
				JN-online workshop-Grdwtr Recharge Assessment Tool	6192 · Seminars - General	48.95

CHINO BASIN WATERMASTER  
VISA Check Detail Report  
March 2018

Financial Report - B2

Type	Num	Date	Name	Memo	Account	Paid Amount
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.56
				Wireless mouse	6055 · Computer Hardware	26.37
				Miscellaneous office supplies	6031.7 · Other Office Supplies	5.58
				Early bird check-in for PK flight-3/20/18 CGC meeting	6191 · Conferences - General	14.68
				Early bird check-in for PK flight-3/20/18 CGC meeting	6191 · Conferences - General	14.68
				PK flight to 3/20/18 CGC meeting	6191 · Conferences - General	247.66
				PK meeting w/T. Layton	8312 · Meeting Expenses	55.36
TOTAL					<b>Total Disbursements:</b>	<b><u>3,331.59</u></b>



# CHINO BASIN WATERMASTER

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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

DATE: May 24, 2018  
TO: Board Members  
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2017 through March 31, 2018 - Financial Report B3 (March 31, 2018)

### SUMMARY

Issue: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2017 through March 31, 2018.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2017 through March 31, 2018 as presented.

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

### Future Consideration

Watermaster Board – May 24, 2018: Receive and File (Normal Course of Business)

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### ACTIONS:

Appropriative Pool – May 10, 2018: Received and filed

Non-Agricultural Pool – May 10, 2018: Moved unanimously to receive and file, without approval

Agricultural Pool – May 11, 2018: Received and filed

Advisory Committee – May 17, 2018: Received and filed

Watermaster Board – May 24, 2018:

## BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Net Assets for the period July 1, 2017 through March 31, 2018 is provided to keep all members apprised of the FY 2017/18 cumulative Watermaster revenues, expenditures and changes in net assets for the period listed.

## DISCUSSION

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

## ATTACHMENTS:

1. Financial Report - B3

CHINO BASIN WATERMASTER  
COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN NET ASSETS  
FOR THE PERIOD JULY 1, 2017 THROUGH MARCH 31, 2018

Financial Report - B3

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	GASB 68 BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2017-2018
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL					
Administrative Revenues:										
Administrative Assessments			8,407,584		360,243				8,767,827	11,607,166
Interest Revenue			97,806	4,607	1,112				103,524	39,906
Mutual Agency Project Revenue	193,622								193,622	191,626
Miscellaneous Income	64								64	0
Total Revenues	193,686	-	8,505,390	4,607	361,355	-	-	-	9,065,037	11,838,698
Administrative & Project Expenditures:										
Watermaster Administration	1,328,284								1,328,284	1,339,393
Watermaster Board-Advisory Committee	122,159								122,159	219,454
Ag Pool Misc. Expense - Ag Fund				57					57	400
Pool Administration			84,463	272,173	69,663				426,299	619,252
Optimum Basin Mgmt Administration		896,183							896,183	1,374,142
OBMP Project Costs		2,343,558							2,343,558	5,590,384
Debt Service		457,644							457,644	515,375
Basin Recharge Improvements		398,469							398,469	6,692,293
Total Administrative/OBMP Expenses	1,450,443	4,095,853	84,463	272,173	69,663	-	-	-	5,972,652	16,350,693
Net Administrative/OBMP Expenses	(1,256,757)	(4,095,853)								
Allocate Net Admin Expenses To Pools	1,256,757		912,367	297,906	46,485				-	
Allocate Net OBMP Expenses To Pools		3,239,741	2,351,950	767,960	119,831				-	
Allocate Debt Service to App Pool		457,644	457,644						-	
Allocate Basin Recharge to App Pool		398,469	398,469						-	
Agricultural Expense Transfer*			1,338,039	(1,338,039)					-	
Total Expenses			5,542,931	57	235,979	-	-	-	5,972,652	16,350,693
Net Administrative Income			2,962,459	4,550	125,376	-	-	-	3,092,385	(4,511,995)
Other Income/(Expense)										
Replenishment Water Assessments						858,518			858,518	0
Desalter Replenishment Obligation						-			-	0
Non-Ag Stored Water Purchases									-	0
Exhibit "G" Non-Ag Pool Water			-						-	0
Interest Revenue						2,259			2,259	0
MWD Water Purchases									-	0
Non-Ag Stored Water Purchases									-	0
Exhibit "G" Non-Ag Pool Water			-						-	0
MWD Water Purchases									-	0
Groundwater Replenishment						(763,169)			(763,169)	0
LAIF - Fair Market Value Adjustment							-		-	0
Gain on Sale of Assets			1,637		63		-		1,700	0
Other Post-Employment Benefits (OPEB)			-		-				-	0
Refund-Excess Reserves			-		-				-	0
Refund-Recharge Debt			(78,397)						(78,397)	0
Funding To/(From) Reserves									-	(392,216)
Net Other Income/(Expense)			(76,760)	-	63	97,607	-	-	20,910	(392,216)
Net Transfers To/(From) Reserves		3,113,295	2,885,699	4,550	125,439	97,607	-	-	3,113,295	(4,119,779)
Net Assets, July 1, 2017			9,038,790	486,234	45,146	(102,141)	(11,905)	(740,195)	8,715,929	
Net Assets, End of Period			11,924,489	490,784	170,585	(4,534)	(11,905)	(740,195)	11,829,224	11,829,224
16/17 Assessable Production			82,269.159	26,862.554	4,191.579				113,323.292	
16/17 Production Percentages			72.597%	23.704%	3.699%				100.000%	

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

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# CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

DATE: May 24, 2018  
TO: Board Members  
SUBJECT: Treasurer's Report of Financial Affairs for the Period March 1, 2018 through March 31, 2018 - Financial Report B4 (March 31, 2018)

### SUMMARY

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

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

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

### Future Consideration

Watermaster Board – May 24, 2018: Receive and File (Normal Course of Business)

---

### ACTIONS:

Appropriative Pool – May 10, 2018: Received and filed

Non-Agricultural Pool – May 10, 2018: Moved unanimously to receive and file, without approval

Agricultural Pool – May 11, 2018: Received and filed

Advisory Committee – May 17, 2018: Received and filed

Watermaster Board – May 24, 2018:

## BACKGROUND

A Treasurer's Report of Financial Affairs for the Period March 1, 2018 through March 31, 2018 is provided to keep all members apprised of the total cash in banks (Bank of America, LAIF, and CalTRUST); cash on deposit in trust with the County of San Bernardino as a result of the Cooperation and Reimbursement Agreement between Chino Basin Watermaster and County of San Bernardino dated May 25, 2017; and cash on hand at the Watermaster office (petty cash) at the end of the period stated. The Treasurer's Report details the change (increase or decrease) in the overall cash position of Watermaster, as well as the changes (increase or decrease) to the assets and liabilities section of the balance sheet. The report also provides a detailed listing of all deposits and/or withdrawals in the California State Treasurer's Local Agency Investment Fund (LAIF) and/or CalTRUST, the most current effective yield as of the last quarter, and the ending balance in LAIF as of the reporting date.

## DISCUSSION

The Treasurer's Report of Financial Affairs has been created from various financial reports and statements created from Intuit QuickBooks Enterprise Solutions 18.0, the Watermaster accounting system. The Treasurer's Report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

## ATTACHMENTS

1. Financial Report - B4

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

Financial Report - B4

**DEPOSITORIES:**

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits		\$	8,145	
Zero Balance Account - Payroll			-	8,145
Trust Account - County of San Bernardino				15,000
Local Agency Investment Fund - Sacramento				13,383,016
<b>TOTAL CASH IN BANKS AND ON HAND</b>	<b>3/31/2018</b>			<b>\$ 13,406,661</b>
<b>TOTAL CASH IN BANKS AND ON HAND</b>	<b>2/28/2018</b>			<b>14,181,895</b>
<b>PERIOD INCREASE (DECREASE)</b>				<b>\$ (775,234)</b>

**CHANGE IN CASH POSITION DUE TO:**

Decrease/(Increase) in Assets:	Accounts Receivable	\$	(45,756)
	Assessments Receivable		-
	Prepaid Expenses, Deposits & Other Current Assets		(7,753)
(Decrease)/Increase in Liabilities	Accounts Payable		(60,748)
	Accrued Payroll, Payroll Taxes & Other Current Liabilities		9,432
	Long Term Liabilities		2,719
	Transfer to/(from) Reserves		(673,128)
<b>PERIOD INCREASE (DECREASE)</b>			<b>\$ (775,234)</b>

**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 2/28/2018	\$ 500	\$ 233,379	\$ -	\$ 15,000	\$ 13,933,016	\$ 14,181,895
Deposits	-	583,856	-	-	-	583,856
Transfers	-	(153,611)	(100,444)	-	(550,000)	(804,055)
Withdrawals/Checks	-	(655,479)	100,444	-	-	(555,035)
Balances as of 3/31/2018	\$ 500	\$ 8,145	\$ -	\$ 15,000	\$ 13,383,016	\$ 13,406,661
<b>PERIOD INCREASE OR (DECREASE)</b>	<b>\$ -</b>	<b>\$ (225,234)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (550,000)</b>	<b>\$ (775,234)</b>

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

Financial Report - B4

**INVESTMENT TRANSACTIONS**

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
3/16/2018	Withdrawal		(550,000)				
<b>TOTAL INVESTMENT TRANSACTIONS</b>			<u><u>\$ (550,000)</u></u>	<u><u>\$0</u></u>			

\* The earnings rate for L.A.I.F. is a daily variable rate; 1.51% was the effective yield rate at the Quarter ended March 31, 2018.

**INVESTMENT STATUS  
March 31, 2018**

<u>Financial Institution</u>	<u>Principal Amount</u>	<u>Number of Days</u>	<u>Interest Rate</u>	<u>Maturity Date</u>
Local Agency Investment Fund	<u>\$ 13,383,016</u>			
<b>TOTAL INVESTMENTS</b>	<u><u>\$ 13,383,016</u></u>			

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 24, 2018  
TO: Board Members  
SUBJECT: Budget vs. Actual Report for the Period July 1, 2017 through March 31, 2018 - Financial Report B5 (March 31, 2018)

### SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2017 through March 31, 2018.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2017 through March 31, 2018 as presented.

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

### Future Consideration

Watermaster Board – May 24, 2018: Receive and File (Normal Course of Business)

---

### ACTIONS:

Appropriative Pool – May 10, 2018: Received and filed

Non-Agricultural Pool – May 10, 2018: Moved unanimously to receive and file, without approval

Agricultural Pool – May 11, 2018: Received and filed

Advisory Committee – May 17, 2018: Received and filed

Watermaster Board – May 24, 2018:

## BACKGROUND

A Budget vs. Actual Report for the period July 1, 2017 through March 31, 2018 is provided to keep all members apprised of the total revenues and expenses for the current fiscal year. The expense section is categorized into four distinct sections. Those sections are: General and Administrative Expenses; Optimum Basin Management Program Expenses; Project Expenses; and Other Income/Expenses. The Budget vs. Actual report has been created from Intuit QuickBooks Enterprise Solutions 18.0, the Watermaster accounting system. The Budget vs. Actual report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

## DISCUSSION

### CURRENT MONTH – MARCH 2018

The Chino Basin Watermaster "Original" FY 2017/18 budget of \$11,838,698 was approved by the Board on May 25, 2017. With the closing of the financial records for the fiscal year ended June 30, 2017, the "Carry Over" funding from FY 2016/17 and previous years was calculated at \$4,119,779.24 which brought the "Amended" Budget for FY 2017/18 to \$15,958,477.24 ( $\$11,838,698 + \$4,119,779.24 = \$15,958,477.24$ ). With the approval of Budget Amendment Form A-18-03-01, the "Amended" FY 2017/18 budget is \$16,350,693.24 ( $\$15,958,477.24 + \$392,216 = \$16,350,693.24$ ).

For the accounting month of March 2018, Budget Amendment Form A-18-03-01 was recorded in the amount of \$392,216 under the PE 8&9 Storage Management/Conjunctive Use budget (account 7602) in the amount of \$320,201; and under the Ground Level MVWD SCADA Reimbursement budget (account 7107.63) in the amount of \$72,015. The additional funding of \$392,216 came from the OBMP Reserve Fund which had an available balance of \$945,874. The Budget Amendment Form A-18-03-01 was approved by the Board on April 26, 2018, and the new available balance of the OBMP Reserve Fund is now \$553,658 ( $\$945,874 - \$392,216 = \$553,658$ ).

Year-To-Date (YTD) for the nine months ending March 31, 2018, all but five categories were at or below the projected budget. The categories over budget were (1) Administration Salary/Benefits expenses (6010's) which were over budget by \$50,187 or 6.6% 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 \$148,689 or 108.5% as a result of miscellaneous legal matters as detailed in the BHFS section; (3) Agricultural Pool Legal Services (8467's) over budget by \$69,933 or 45.5% as a result of increased legal services performed during the months of July 2017 through March 2018; (4) Production Monitoring expenses (7101's) over budget by \$4,053 or 9.9% as a result of increased staff time and activities in this area and (5) Hydraulic Control Monitoring expenses (7108's) over budget by \$1,292 or 1.5% as a result of increased staff time and activities in this area.

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

Overall, the Watermaster (YTD) Actual Expenses were \$8,356,797 or 58.3% below the (YTD) Budgeted Expenses of \$14,329,449.

### PREVIOUSLY REPORTED ACTIONS (Descending Order)

February 2018:

Budget Amendment Form A-18-03-01 in the amount of \$392,216 is being presented for approval during the April 2018 Pools, Advisory and Board meetings regarding two specific budget amounts. The first budget amount of \$320,201 is proposed to increase the PE 8&9 Storage Management/Conjunctive Use budget (account 7602) from \$182,207 to \$502,408 as a result of a two-year Engineering project which was originally budgeted and approved for \$182,207 for FY 2017/18 during the budgeting process. Due to

specific deadlines, Watermaster has requested the timeline be pushed forward and it's now understood that the total two-year expenses of \$502,408 could be spent within the FY 2017/18 period. The budget shortfall of \$320,201 ( $\$502,408 - \$182,207 = \$320,201$ ) was presented and discussed as part of the FY 2017/18 Mid-Year Review at the March 15, 2018 Advisory meeting and March 22, 2018 Board meeting. There were no Pool meetings held in March 2018.

The second budget amount of \$72,015 is for the SCADA Installation, Monitoring and Reimbursement Letter Agreement between Watermaster, Monte Vista Water District, and Wildermuth Environmental, Inc., effective September 28, 2017 Pursuant to the recommendation of the Groundwater Level Monitoring Committee, the Chino Basin Watermaster, through its contract with consultant Wildermuth Environmental Inc., wishes to develop a more extensive supervisory control and data acquisition (SCADA) groundwater level monitoring system in the Monte Vista Water District (MVWD) service area. In order to do so, MVWD will permit the installation of SCADA equipment to several of its wells and integration of the equipment into its existing SCADA system. This project was not included or funded through the FY 2017/18 budget which was approved on May 25, 2017. The SCADA Installation, Monitoring and Reimbursement Letter Agreement, signed by Chino Basin Watermaster, Monte Vista Water District, and Wildermuth Environmental, Inc., is effective September 28, 2017 through June 30, 2020. General Ledger account (7107.63) will be created in FY 2017/18 to capture the expenses associated with this activity.

The additional funding of \$392,216 would come from the OBMP Reserve Fund which currently has an available balance of \$945,874. For more information on Budget Amendment Form A-18-03-01, please see Business Item II.A.

December 2017:

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

August 2017:

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

July 2017:

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

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

## SALARIES EXPENSE

### CURRENT MONTH – MARCH 2018

As of March 31, 2018, the total (YTD) Watermaster salary expenses were \$70,707 or 5.3% below the (YTD) budgeted amount of \$1,337,032. The overall staffing budget was developed with a staffing level of ten Full-Time Equivalents (FTE's), and staffing is currently at nine Full-Time Equivalents (FTE's). The position of Water Resources Associate remains vacant and could be recruited in the future as the work demands increase.

Watermaster utilizes an in-house database time and attendance system to track and record staff's actual hours worked and records those hours to a specific project or activity. This time and attendance database of captured staff hours and activities is the basis for the bi-weekly payrolls which are processed using an external payroll processing service. Watermaster staff can record time to a large number of activities but the five most used categories are as follows (1) General Administrative activities; (2) Paid

Leaves of vacation, sick or holiday; (3) Pools, Advisory or Board Meeting attendance; (4) OBMP activities; and (5) OBMP Implementation Program Elements 1 through 9 activities.

When the FY 2017/18 budget was developed, basic assumptions were used in allocating how staff's time would be spent and on which of the projects or activities. The staffing dollars were then allocated into those specific areas and budgeted on a 1/12 monthly budget. When actual staffing activities vary from the budgeted assumptions, a positive or negative variance can be created. Currently, the allocations are tracking within budget.

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of March 31, 2018. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '17 - Mar '18 Actual	Jul '17 - Mar '18 Budget	\$ Over Budget	% of Budget	FY 2017/18 Annual Budget
<b>WM Salary Expense</b>					
6011 · WM Staff Salaries	802,951.58	724,765.00	78,186.58	110.79%	966,354.00
6011.1 · WM Staff Salaries - Overtime	7,305.08	0.00	7,305.08	100.0%	0.00
6011.4 · 457(f) NQDC Plan	25,463.60	17,782.00	7,681.60	143.2%	23,710.00
6015 · Miscellaneous Payments	0.00	0.00	0.00	0.0%	0.00
6017 · Temporary Services	0.00	15,750.00	-15,750.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	14,920.79	18,531.00	-3,610.21	80.52%	24,708.00
6301 · Watermaster Board - WM Staff Salaries	24,688.05	28,398.00	-3,709.95	86.94%	37,863.00
8301 · Appropriative Pool - WM Staff Salaries	28,370.34	25,382.00	2,988.34	111.77%	33,842.00
8401 · Agricultural Pool - WM Staff Salaries	14,267.01	22,390.00	-8,122.99	63.72%	29,853.00
8501 · Non-Agricultural Pool - WM Staff Salaries	11,105.11	14,667.00	-3,561.89	75.72%	19,557.00
6901 · OBMP - WM Staff Salaries	47,860.90	68,874.00	-21,013.10	69.49%	91,832.00
7101.1 · Production Monitor - WM Staff Salaries	44,547.54	40,494.00	4,053.54	110.01%	53,992.00
7102.1 · In-line Meter - WM Staff Salaries	949.15	7,647.00	-6,697.85	12.41%	10,197.00
7103.1 · Grdwater Quality - WM Staff Salaries	18,380.21	41,680.00	-23,299.79	44.1%	55,574.00
7104.1 · Grdwater Level - WM Staff Salaries	39,318.36	30,016.00	9,302.36	130.99%	40,022.00
7106.1 · Wtr Level Sensor - WM Staff Salaries	0.00	0.00	0.00	0.0%	0.00
7107.1 · GrdLevel Monitoring - WM Staff Salaries	2,700.26	0.00	2,700.26	100.0%	0.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	2,517.00	-2,517.00	0.0%	3,356.00
7108.11 · Prado Basin - WM Staff Salaries	2,176.13	4,664.00	-2,487.87	46.66%	6,219.00
7201 · Comp Recharge - WM Staff Salaries	39,487.69	71,233.00	-31,745.31	55.44%	94,978.00
7301 · PE3&5 - WM Staff Salaries	0.00	12,012.00	-12,012.00	0.0%	16,017.00
7401 · PE4 - WM Staff Salaries	0.00	7,311.00	-7,311.00	0.0%	9,747.00
7501 · PE6&7 - WM Staff Salaries	5,013.52	3,570.00	1,443.52	140.44%	4,759.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	4,004.00	-4,004.00	0.0%	5,338.00
7601 · PE8&9 - WM Staff Salaries	9,302.76	35,742.00	-26,439.24	26.03%	47,656.00
<b>Subtotal WM Staff Costs</b>	<b>1,138,808.08</b>	<b>1,197,429.00</b>	<b>-58,620.92</b>	<b>95.1%</b>	<b>1,596,574.00</b>
60185 · Vacation	56,377.65	54,373.00	2,004.65	103.69%	72,497.00
60186 · Sick Leave	20,636.08	38,353.00	-17,716.92	53.81%	51,138.00
60187 · Holidays	50,502.72	46,877.00	3,625.72	107.74%	51,138.00
<b>Subtotal WM Paid Leaves</b>	<b>127,516.45</b>	<b>139,603.00</b>	<b>-12,086.55</b>	<b>91.34%</b>	<b>174,773.00</b>
<b>Total WM Salary Costs</b>	<b>1,266,324.53</b>	<b>1,337,032.00</b>	<b>-70,707.47</b>	<b>94.71%</b>	<b>1,771,347.00</b>

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None

LEGAL SERVICES

BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – MARCH 2018

As of March 31, 2018, the total (YTD) Watermaster Legal Services expenses (consolidating the three categories of Watermaster Administrative Legal Services, Pool/Advisory/Board Meeting legal expenses, and OBMP legal expenses) were \$38,954 or 5.4% below the (YTD) budgeted amount of \$727,329.

The Watermaster Legal Services budget was developed jointly by the Watermaster staff and Brownstein Hyatt Farber Schreck staff with specific assumptions regarding the tasks and legal activities that would occur during FY 2017/18. The total legal services budget was developed by multiplying the number of hours that would be required to complete the specific tasks by the hourly rate. The "Approved" budget was adopted for the original amount of \$964,783.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's) as of March 31, 2018, was \$148,689 or 108.5% above the budgeted amount of \$137,099. 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 \$13,727 or 90.5%; Personnel Matter (6073) under budget by \$6,828 or 34.1%; and Interagency Issues (6074) under budget by \$22,950 or 100.0%. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were the Court Coordination expenses (6071) over budget by \$7,401 or 23.9%; Party Status Maintenance (6077) over budget by \$3,369 or 15.7%; and the Miscellaneous Category expenses (6078) over budget by \$181,424 or 684.3%. Please see Note 1 on the following page for a more detailed explanation of the miscellaneous types of expenses.

WATERMASTER POOLS, ADVISORY AND BOARD LEGAL SERVICES:

The Pools, Advisory Committee and the Board meeting legal expenses from BHFS are captured by month within the accounts (6275, 6375, 6375.1, 8375, 8475 and 8575). The legal service costs associated with the Board Workshop(s) are also included as part of this group. Overall, this category of legal expenses as of March 31, 2018 was \$50,334 or 35.4% below the budgeted amount of \$142,123. 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 2017. The Watermaster parties agreed that during the months of August 2017 and December 2017, the three Pools, the Advisory Committee and the Watermaster Board meetings would not be held. For the month of March 2018, the three Pool meetings were cancelled at the request of each Pool, adding additional cost savings to this category.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of March 31, 2018 the category of OBMP legal expenses were \$137,309 or 30.6% below the budgeted amount of \$448,107. The majority of expenses within this OBMP category were under budget (YTD), however, the Santa Ana River Water Rights legal expenses (6907.34) were over budget by \$21,708 or 110.5%; the Safe Yield Redetermination and Reset legal expenses (6907.42) were over budget by \$84,904 or 163.6%; and the Upper Santa Ana River Integrated Model expenses (6907.46) were over budget by \$825 or 100.0%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of March 31, 2018 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '17 - Mar '18 Actual	Jul '17 - Mar '18 Budget	\$ Over Budget	% of Budget	FY 2017/18 Annual Budget
<b>6070 · Watermaster Legal Services</b>					
6071 · BHFS Legal - Court Coordination	38,338.85	30,938.00	7,400.85	123.92%	41,250.00
6072 · BHFS Legal - Rules & Regulations	1,447.65	15,175.00	-13,727.35	9.54%	15,175.00
6073 · BHFS Legal - Personnel Matters	13,171.92	20,000.00	-6,828.08	65.86%	25,000.00
6074 · BHFS Legal - Interagency Issues	0.00	22,950.00	-22,950.00	0.0%	30,600.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	24,893.05	21,524.00	3,369.05	115.65%	28,700.00
6078 · BHFS Legal - Miscellaneous (Note 1)	207,936.09	26,512.00	181,424.09	784.31%	35,350.00
<b>Total 6070 · Watermaster Legal Services</b>	<b>285,787.56</b>	<b>137,099.00</b>	<b>148,688.56</b>	<b>208.45%</b>	<b>176,075.00</b>
6275 · BHFS Legal - Advisory Committee	8,033.34	13,600.00	-5,566.66	59.07%	18,700.00
6375 · BHFS Legal - Board Meeting	50,023.90	56,160.00	-6,136.10	89.07%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	0.00	11,163.00	-11,163.00	0.0%	11,163.00
8375 · BHFS Legal - Appropriative Pool	11,126.74	20,400.00	-9,273.26	54.54%	28,050.00
8475 · BHFS Legal - Agricultural Pool	11,626.31	20,400.00	-8,773.69	56.99%	28,050.00
8575 · BHFS Legal - Non-Ag Pool	10,978.22	20,400.00	-9,421.78	53.82%	28,050.00
<b>Total BHFS Legal Services</b>	<b>91,788.51</b>	<b>142,123.00</b>	<b>-50,334.49</b>	<b>64.58%</b>	<b>191,233.00</b>
<b>6907.3 · WM Legal Counsel</b>					
6907.31 · Archibald South Plume	0.00	18,375.00	-18,375.00	0.0%	24,500.00
6907.32 · Chino Airport Plume	0.00	18,375.00	-18,375.00	0.0%	24,500.00
6907.33 · Desalter/Hydraulic Control	400.95	16,144.00	-15,743.05	2.48%	21,525.00
6907.34 · Santa Ana River Water Rights	41,359.12	19,651.00	21,708.12	210.47%	26,200.00
6907.36 · Santa Ana River Habitat	10,313.55	51,975.00	-41,661.45	19.84%	69,300.00
6907.38 · Reg. Water Quality Cntrl Board	5,865.50	10,762.00	-4,896.50	54.5%	14,350.00
6907.39 · Recharge Master Plan	12,892.95	64,800.00	-51,907.05	19.9%	86,400.00
6907.40 · Storage Agreements	69,464.49	130,200.00	-60,735.51	53.35%	173,600.00
6907.41 · Prado Basin Habitat Sustainability	8,082.37	11,400.00	-3,317.63	70.9%	15,200.00
6907.42 · Safe Yield Recalculation	136,803.87	51,900.00	84,903.87	263.59%	69,200.00
6907.44 · SGMA Compliance	24,790.85	32,400.00	-7,609.15	76.52%	43,200.00
6907.46 · Upper SAR Integrated Model	824.85	0.00	824.85	100.0%	0.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	22,125.00	-22,125.00	0.0%	29,500.00
<b>Total 6907 · WM Legal Counsel</b>	<b>310,798.50</b>	<b>448,107.00</b>	<b>-137,308.50</b>	<b>69.36%</b>	<b>597,475.00</b>
<b>Total Brownstein, Hyatt, Farber, Schreck Costs</b>	<b>688,374.57</b>	<b>727,329.00</b>	<b>-38,954.43</b>	<b>94.64%</b>	<b>964,783.00</b>

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) MWD 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) Blomquist outline review; and (20) Miscellaneous legal research on current and pending issues.

PREVIOUSLY REPORTED ACTIONS (Descending Order)  
None

## OBMP ENGINEERING SERVICES AND LEGAL COSTS

### CURRENT MONTH – MARCH 2018

Reviewing in total the OBMP Engineering Services and Legal Costs (consolidating the four categories of OBMP Watermaster Staff and SAWPA, OBMP Engineering Services, OBMP Legal Costs, and OBMP Other Expenses) for the nine months ending March 31, 2018, the actual expenses of \$866,798 were below the budgeted amount of \$972,198 by \$105,400 or 10.8%. For a detailed discussion, the following is provided.

For March 31, 2018, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was below the Year-To-Date (YTD) budget by \$26,846 or 33.1%. 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 \$21,013 or 30.5%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2017/18 Basin Monitoring Program Task Force Contribution which was budgeted at \$12,254 and actual expenses were \$5,833 or 47.6% below budget as of March 31, 2018.

For March 31, 2018, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was above the Year-To-Date (YTD) budget by \$63,102 or 14.5%. For FY 2017/18, the OBMP-Safe Yield Redetermination and Reset expenses (6906.73) did not have a budget amount authorized and for the month of March there were no expenses charged to the OBMP-Safe Yield Redetermination and Reset account. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts which were over budget were as follows; the SGMA Reporting Requirements expenses (6906.25) which were over budget by \$6,665 or 36.4%; the OBMP-Other General Meetings Engineering Services expenses (6906.32) which were over budget by \$41,706 or 152.8%; the OBMP-Data Requests-CBWM Staff Engineering Services expenses (6906.71) which were over budget by \$45,155 or 55.0%; and the OBMP-2018 RMPU Master Update expenses (6906.90) which were over budget by \$38,409 or 78.8%.

Within the category 6907 (Optimum Basin Mgmt. Program Legal Fees) are the remaining Brownstein Hyatt Farber Schreck (BHFS) Watermaster's legal expenses. Within the legal expense category, some individual line item activities were above the budget by \$107,437 while some other line item activities were below the budget by \$244,746. Above the budget line items were the Santa Ana River Water Rights expenses of \$21,708; the Safe Yield Redetermination and Reset expenses of \$84,904; and the Upper SAR Integrated Model expenses of \$825. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$18,375; the Chino Airport Plume of \$18,375; the Desalter/Hydraulic Control of \$15,743; the Santa Ana River Habitat expenses of \$41,661; the Regional Water Quality Control Board of \$4,897; the Recharge Master Plan of \$51,907; Storage Agreements of \$60,736; the Prado Basin Habitat Sustainability of \$3,318; the SGMA Compliance of \$7,609; and the WM Unanticipated legal expenses of \$22,125. For the nine months ended March 31, 2018, the overall cumulative (YTD) budget was \$448,107 and the actual (BHFS) legal expenses totaled \$310,799 which resulted in an under budget variance of \$137,308 or 30.6%.

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, 2018 this category of expenses was \$4,347 or 63.2% below the budgeted amount of \$6,875.

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, 2018 this category of expenses was fully invoiced in the amount of \$0 to IEUA.

Overall, the Optimum Basin Management Program (OBMP) category was \$866,798 compared to a (YTD) budget of \$972,198 for an under budget of \$105,400 or 10.8% as of March 31, 2018.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of March 31, 2018 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '17 - Mar '18 Actual	Jul '17 - Mar '18 Budget	\$ Over Budget	% of Budget	FY 2017/18 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	47,860.90	68,874.00	-21,013.10	69.49%	91,832.00
6903 · OBMP SAWPA Group	6,421.00	12,254.00	-5,833.00	52.4%	12,254.00
Total 6901-6903 · OBMP WM Staff/SAWPA	54,281.90	81,128.00	-26,846.10	66.91%	104,086.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	43,356.60	44,373.00	-1,016.40	97.71%	59,164.00
6906.21 · State of the Basin Report	0.00	0.00	0.00	0.0%	0.00
6906.22 · Water Rights Compliance Reporting	10,489.15	19,146.00	-8,656.85	54.79%	25,528.00
6906.23 · SGMA Reporting Requirements	24,959.35	18,294.00	6,665.35	136.44%	24,392.00
6906.24 · Compliance - SB88 and SWRCB	2,061.90	5,259.00	-3,197.10	39.21%	7,012.00
6906.25 · Initial Assessment - Section 4.5-SYRA	0.00	0.00	0.00	0.0%	0.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	58,141.55	72,713.00	-14,571.45	79.96%	96,950.00
6906.32 · OBMP - Other General Meetings	68,991.80	27,286.00	41,705.80	252.85%	36,381.00
6906.71 · OBMP - Data Requests - CBWM Staff	127,234.95	82,080.00	45,154.95	155.01%	109,440.00
6906.72 · OBMP - Data Requests - Non CBWM	23,062.85	23,814.00	-751.15	96.85%	31,752.00
6906.73 · OBMP - Safe Yield Recalculation	0.00	0.00	0.00	0.0%	0.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	16,273.00	52,500.00	-36,227.00	31.0%	70,000.00
6906.75 · OBMP - Recharge Master Plan	0.00	0.00	0.00	0.0%	0.00
6906.81 · Prepare Annual Reports	15,770.15	20,000.00	-4,229.85	78.85%	20,000.00
6906.82 · Support for Assessment Package	0.00	0.00	0.00	0.0%	0.00
6906.90 · OBMP - 2018 RMPU Master Update	87,158.54	48,750.00	38,408.54	178.79%	65,000.00
6906 · OBMP Engineering Services - Other	21,689.80	21,873.00	-183.20	99.16%	29,164.00
Total 6906 · OBMP Engineering Services	499,189.64	436,088.00	63,101.64	114.47%	574,783.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	18,375.00	-18,375.00	0.0%	24,500.00
6907.32 · Chino Airport Plume	0.00	18,375.00	-18,375.00	0.0%	24,500.00
6907.33 · Desalter/Hydraulic Control	400.95	16,144.00	-15,743.05	2.48%	21,525.00
6907.34 · Santa Ana River Water Rights	41,359.12	19,651.00	21,708.12	210.47%	26,200.00
6907.36 · Santa Ana River Habitat	10,313.55	51,975.00	-41,661.45	19.84%	69,300.00
6907.38 · Reg. Water Quality Cntrl Board	5,865.50	10,762.00	-4,896.50	54.5%	14,350.00
6907.39 · Recharge Master Plan	12,892.95	64,800.00	-51,907.05	19.9%	86,400.00
6907.40 · Storage Agreements	69,464.49	130,200.00	-60,735.51	53.35%	173,600.00
6907.41 · Prado Basin Habitat Sustainability	8,082.37	11,400.00	-3,317.63	70.9%	15,200.00
6907.42 · Safe Yield Recalculation	136,803.87	51,900.00	84,903.87	263.59%	69,200.00
6907.44 · SGMA Compliance	24,790.85	32,400.00	-7,609.15	76.52%	43,200.00
6907.46 · Upper SAR Integrated Model	824.85	0.00	824.85	100.0%	0.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	22,125.00	-22,125.00	0.0%	29,500.00
Total 6907 · WM Legal Counsel	310,798.50	448,107.00	-137,308.50	69.36%	597,475.00
Total 6907 · OBMP Legal Fees	310,798.50	448,107.00	-137,308.50	69.36%	597,475.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	1,137.24	1,125.00	12.24	101.09%	1,500.00
6909.3 · Other OBMP Expenses	1,391.00	2,000.00	-609.00	69.55%	2,000.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	3,750.00	-3,750.00	0.0%	10,000.00
Total 6909 · OBMP Other Expenses	2,528.24	6,875.00	-4,346.76	36.77%	13,500.00
6910 · WEI Support for IEUA					
6910.10 · IRP Groundwater Modeling - WEI	0.00	0.00	0.00	0.0%	0.00
6910.11 · WEI Support-Grant Funding-RMPU	0.00	0.00	0.00	0.0%	0.00
6910.12 · WEI Support-Stormwater Recharge	0.00	0.00	0.00	0.0%	0.00
6910.13 · IEUA-San Seavine Improvement Project	0.00	0.00	0.00	0.0%	0.00
6910.14 · Truing-Up 2013 RMPU Estimates	0.00	0.00	0.00	0.0%	0.00
6910.15 · WEI Support-HCP Modeling	0.00	0.00	0.00	0.0%	0.00
6910.20 · RMPU-MPI Analysis	0.00	0.00	0.00	0.0%	0.00
6910.50 · WEI Support for IEUA-Billings	0.00	0.00	0.00	0.0%	0.00
Total 6910 · WEI Support for IEUA	0.00	0.00	0.00	0.0%	0.00
Total 6900 · Optimum Basin Mgmt Plan	866,798.28	972,198.00	-105,399.72	89.16%	1,289,844.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)  
None

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

CURRENT MONTH – MARCH 2018

Budget Amendment Form A-18-03-01, which was approved by the Watermaster Board on April 26, 2018, increased the Engineering Services budget by the amount of \$320,201 within the PE 8&9 Storage Management/Conjunctive Use budget (account 7602). The previous Amended Budget was \$3,876,837 and with the addition of \$320,201 the new Amended Budget for Engineering Services is \$4,197,038 ( $\$3,876,837 + \$320,201 = \$4,197,038$ ).

The increase of \$182,207 to \$502,408 was a result of a two-year Engineering project which was originally budgeted and approved for \$182,207 for FY 2017/18 during the budgeting process. The consultant costs increased due to unexpected difficulties in acquiring planning information from some parties and from the inclusion of additional baseline scenarios that were requested by the parties during workshops. Further, the engineering work was accelerated to ensure that certain information be made available to the Appropriative and Overlying Agricultural Pools to comply with the requirements of the tolling agreement among them, and to provide decision-support information to the various parties involved in the development of groundwater Storage and Recovery projects for the so-called Chino Basin Water Bank, IEUA's Proposition 1 Grant Proposal to develop a storage and recovery program in the Chino Basin, and the proposed Chino Basin storage element in the Santa Ana River Conservation and Conjunctive-Use Program (SARCCUP). The table below illustrates the change in the total effort cost and the changes in each fiscal year.

	FY 2017/18	FY 2018/19	Effort Total
Original Concept	\$182,207	\$161,004	\$343,211
Revised Concept	\$502,408	\$105,348	\$607,756
Change for FY	\$320,201	(\$55,656)	\$264,545

As of March 31, 2018, the total (YTD) Engineering Services expenses were \$1,389,552 or 41.6% below the (YTD) budget amount of \$3,339,092. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget as of March 31, 2018, with the exception of the Groundwater Level Monitoring-Engineering Services expenses (7104.3); Hydraulic Control-PBHSP expenses (7108.31 and 7108.41); and PE6&7-Cooperative Efforts/Salt Management expenses (7502).

The Groundwater Level Monitoring-Engineering expenses (7104.3) were over budget by \$2,386 or 1.3% as a result of continued measurement activities from about 150 wells along with their related subtasks. This category is projected to level out over the next few months.

Hydraulic Control-PBHSP expenses (7108.31 and 7108.41) were over budget by \$7,155 or 11.6% and \$3,896 or 43.2% respectively as a result of continued Prado Basin activities. These two categories are expected to level out over the next few months.

PE 6&7-Cooperative Efforts/Salt Management account (7502) was over budget by \$24,937 or 39.4% as a result of continuing efforts by the engineering staff to attend water-quality meetings, provide technical support on the Chino Airport, South Archibald, and other plumes, and prepare the draft Maximum Benefit Annual Report for 2017 which was due to the Regional Board on April 15, 2018. This category is projected to be over budget by approximately \$17,308 according to the 3<sup>rd</sup> quarter ECAC report issued as of March 31, 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.

The third ECAC report for the current fiscal year has been provided for the period ending March 31, 2018 and shows a projected under budget at fiscal year-end June 30, 2018 of \$44,623.

Attachment 1a  
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2017/18  
As of March 31, 2018

Acct #	Description	Billed Feb-18	Billed Mar-18	Projected Apr-18	Projected May-18	Projected Jun-18	Total Projected	Less IEUA Portion of Cost Share			
								Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP Engineering	\$ 31,724	\$ 33,784	\$ 28,230	\$ 31,843	\$ 35,197	\$ 463,944	\$ 463,944	\$ (13,325)	82%	103%
6906.1	OBMP - Watermaster Model Applications	-	-	-	-	-	43,357	43,357	15,807	73%	73%
6906.9	2018 RMPU Recharge Master Update	30,121	-	-	-	-	87,159	87,159	(22,159)	134%	134%
7103.3	GW and SW Quality - Engineering Services	8,382	22,048	11,000	23,200	21,800	205,234	205,234	(12,523)	78%	106%
7103.5	GW and SW Quality - Laboratory Services	-	4,216	2,132	-	4,500	84,400	84,400	16,253	72%	80%
7104.3	GW Level - Engineering Services	11,708	26,080	14,040	23,742	28,500	237,337	237,337	211	72%	100%
7104.8	GW Level - Contract Services	-	-	-	-	-	-	-	10,000	0%	0%
7104.9	GW Level - Capital Services	-	7,540	-	1,000	7,000	17,492	17,492	(9,492)	119%	219%
7107.2	Ground Level - Engineering Services	3,581	3,828	7,507	5,897	27,592	66,597	66,597	2,800	37%	96%
7107.3	Ground Level - SAR Imagery	-	19,800	65,300	-	-	97,100	97,100	(10,492)	37%	112%
7107.6	Ground Level - Contract Services	-	62,406	20,308	18,889	30,208	166,552	166,552	2,000	58%	99%
7107.8	Ground Level - Capital Equipment	-	-	1,200	500	1,200	3,019	3,019	2,340	2%	55%
7108.31	IEUA - Prado Basin Habitat Monitoring	33,800	30,644	23,450	5,250	1,800	158,645	79,322	2,607	157%	97%
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	-	8,858	4,429	571	177%	89%
7109.3	Recharge & Well Monitoring - Engineering Serv.	2,294	-	6,000	3,000	3,000	23,163	23,163	214	48%	99%
7202.2	Comp Recharge - Engineering Services	4,118	971	3,000	5,000	3,000	86,878	86,878	75,098	47%	54%
7303	OBMP - Engineering Services - Desalters	-	-	-	-	-	-	-	9,640	0%	0%
7402	OBMP - Engineering Services - MZ1	10,582	7,247	8,800	16,000	16,000	116,807	116,807	(13,517)	74%	113%
7402.1	OBMP - Engineering Services - Northwest MZ1	3,911	2,527	6,000	14,713	1,541,491	1,663,991	1,663,991	(14,206)	6%	101%
7403	OBMP - Contract Services - MZ1	-	-	-	-	-	-	-	20,000	0%	0%
7502	OBMP - Engineering Services - WQC	9,747	12,975	7,000	1,150	-	96,421	96,421	(17,308)	112%	122%
7510	IEUA - Update Recycled Water Permit - Salinity	33,295	16,110	47,000	56,000	60,714	381,231	125,806	(0)	173%	100%
7602	Storage Management/Conjunctive Use	27,235	31,771	32,000	32,000	26,283	502,408	502,408	(0)	82%	100%
<b>Totals</b>		<b>\$ 210,497</b>	<b>\$ 281,947</b>	<b>\$ 282,767</b>	<b>\$ 238,164</b>	<b>\$ 1,808,075</b>	<b>\$ 4,491,591</b>	<b>\$ 4,152,415</b>	<b>\$ 44,623</b>	<b>52%</b>	<b>99%</b>

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

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2017-18CBWM\_Invoice\_Summary\_ISBM\_20180411--Projection Summary



Attachment 1a  
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2017/18  
As of March 31, 2018

Acct #	Description	Original Budget	Revised Budget	Billed Jul-17	Billed Aug-17	Billed Sep-17	Billed Oct-17	Billed Nov-17	Billed Dec-17	Billed Jan-18
6906	OBMP Engineering	\$ 450,619	\$ 450,619	\$ 35,585	\$ 39,218	\$ 41,580	\$ 53,951	\$ 40,854	\$ 39,357	\$ 52,612
6906.1	OBMP - Watermaster Model Applications	59,164	59,164	-	12,605	-	30,262	-	-	490
6906.9	2018 RMPU Recharge Master Update	65,000	65,000	18,560	21,059	-	9,545	-	2,657	5,217
7103.3	GW and SW Quality - Engineering Services	193,714	193,714	10,926	22,150	19,365	24,479	10,467	9,207	23,210
7103.5	GW and SW Quality - Laboratory Services	80,653	80,653	2,032	14,256	9,650	5,785	8,786	10,411	2,432
7104.3	GW Level - Engineering Services	237,548	237,548	12,010	14,070	10,271	18,191	24,984	42,189	11,592
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-
7104.9	GW Level - Capital Services	8,000	8,000	599	579	-	-	268	504	-
7107.2	Ground Level - Engineering Services	48,795	69,497	3,383	4,032	1,401	2,482	1,767	630	4,497
7107.3	Ground Level - SAR Imagery	86,608	86,608	-	-	12,000	-	-	-	-
7107.6	Ground Level - Contract Services	144,356	168,552	14,296	-	-	-	-	16,458	4,007
7107.8	Ground Level - Capital Equipment	5,359	5,359	-	-	119	-	-	-	-
7108.31	IEUA - Prado Basin Habitat Monitoring	75,929	81,929	7,635	857	-	16,039	7,693	6,354	25,324
7108.6	IEUA - PBHSP - Outside Pro	5,000	5,000	-	-	-	8,858	-	-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	23,377	23,377	-	902	-	1,526	6,440	-	-
7202.2	Comp Recharge - Engineering Services	161,976	161,976	14,432	17,759	17,227	6,391	9,938	2,364	2,679
7303	OBMP - Engineering Services - Desalters	9,640	9,640	-	-	-	-	-	-	-
7402	OBMP - Engineering Services - MZ1	103,290	103,290	28,638	6,145	13,179	3,387	653	1,106	5,271
7402.1	OBMP - Engineering Services - Northwest MZ1	1,507,576	1,649,785	3,149	27,000	16,690	14,693	19,327	12,119	2,381
7403	OBMP - Contract Services - MZ1	20,000	20,000	-	-	-	-	-	-	-
7502	OBMP - Engineering Services - WQC	79,113	79,113	11,419	12,542	4,886	2,909	4,307	24,006	5,480
7510	IEUA - Update Recycled Water Permit - Salinity	125,806	125,806	10,850	2,187	51,346	54,156	5,260	12,753	31,562
7602	Storage Management/Conjunctive Use	182,207	502,408	24,218	46,296	54,690	65,131	64,981	49,697	48,107
<b>Totals</b>		<b>\$ 3,683,730</b>	<b>\$ 4,197,038</b>	<b>\$ 197,730</b>	<b>\$ 241,657</b>	<b>\$ 252,604</b>	<b>\$ 317,785</b>	<b>\$ 285,706</b>	<b>\$ 229,799</b>	<b>\$ 224,861</b>

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2017-18CBWM\_Invoice\_Summary\_ISBM\_20180411--Projection Summary



The Fiscal Year 2017/18 Progress and Estimated Cost at Completion for the Period July 1, 2017 through March 31, 2018 report from Wildermuth Environmental, Inc. is provided. Please access this link:

[http://www.cbwm.org/FTP/ECAC%20Reports/2017-18%203rd%20Quarter%20Narrative%20Review July%201,%202017%20to%20March%2031,%202018.PDF](http://www.cbwm.org/FTP/ECAC%20Reports/2017-18%203rd%20Quarter%20Narrative%20Review%20July%201,%202017%20to%20March%2031,%202018.PDF)

The fourth and final ECAC report is scheduled to be issued in mid-August 2018 for the period July 1, 2017 through June 30, 2018. This report will provide the detail for the funding of ongoing projects and activities which will be Carried-Over into FY 2018/19. At the current time, it is anticipated that the following projected amounts could be Carried-Over from FY 2017/18 to FY 2018/19:

Ground Level Monitoring-Engineering (Account 7107.2): \$20,702  
Ground Level Monitoring-Contract Services (Account 7107.6): \$9,900  
PE4 Northwest MZ-1 Area Project (Account 7402.10): \$1,536,481

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

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, 2018. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '17 - Mar '18 Actual	Jul '17 - Mar '18 Budget	\$ Over Budget	% of Budget	FY 2017/18 Annual Budget
6906 · OBMP Engineering Services - Other	21,689.80	21,873.00	-183.20	99.16%	29,164.00
6906.1 · OBMP - Watermaster Model Update	43,356.60	44,373.00	-1,016.40	97.71%	59,164.00
6906.21 · State of the Basin Report	0.00	0.00	0.00	0.0%	0.00
6906.22 · Water Rights Compliance Reporting	10,489.15	19,146.00	-8,656.85	54.79%	25,528.00
6906.23 · SGMA Reporting Requirements	24,959.35	18,294.00	6,665.35	136.44%	24,392.00
6906.24 · Compliance - SB88 and SWRCB	2,061.90	5,259.00	-3,197.10	39.21%	7,012.00
6906.25 · Initial Assessment - Section 4.5-SYRA	0.00	0.00	0.00	0.0%	0.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	58,141.55	72,713.00	-14,571.45	79.96%	96,950.00
6906.32 · OBMP - Other General Meetings	68,991.80	27,286.00	41,705.80	252.85%	36,381.00
6906.71 · OBMP - Data Requests - CBWM Staff	127,234.95	82,080.00	45,154.95	155.01%	109,440.00
6906.72 · OBMP - Data Requests - Non CBWM	23,062.85	23,814.00	-751.15	96.85%	31,752.00
6906.74 · OBMP - Mat'l Physical Injury Requests	16,273.00	52,500.00	-36,227.00	31.0%	70,000.00
6906.81 · Prepare Annual Reports	15,770.15	20,000.00	-4,229.85	78.85%	20,000.00
6906.90 · OBMP - 2018 RMPU Master Update	87,158.54	48,750.00	38,408.54	178.79%	65,000.00
7103.3 · Grdwtr Qual-Engineering	150,234.02	145,285.00	4,949.02	103.41%	193,714.00
7103.5 · Grdwtr Qual-Lab Svcs	38,825.00	58,653.00	-19,828.00	66.19%	58,653.00
7104.3 · Grdwtr Level-Engineering	180,546.91	178,161.00	2,385.91	101.34%	237,548.00
7104.8 · Grdwtr Level-Contracted Services	0.00	7,500.00	-7,500.00	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	843.20	6,000.00	-5,156.80	14.05%	8,000.00
7107.2 · Grd Level-Engineering	25,720.42	52,123.00	-26,402.58	49.35%	69,497.00
7107.3 · Grd Level-SAR Imagery	12,000.00	64,956.00	-52,956.00	18.47%	86,608.00
7107.6 · Grd Level-Contract Svcs	116,967.11	132,463.00	-15,495.89	88.3%	168,552.00
7107.8 · Grd Level-Capital Equipment	0.00	4,019.00	-4,019.00	0.0%	5,359.00
7108.3 · Hydraulic Control-Engineering	0.00	0.00	0.00	0.0%	0.00
7108.31 · Hydraulic Control-PBHSP	68,601.15	61,446.00	7,155.15	111.65%	81,929.00
7108.32 · Hydraulic Control-Adaptive Mgmt Plan	0.00	0.00	0.00	0.0%	0.00
7108.4 · Hydraulic Control-Lab Svcs	6,496.00	7,500.00	-1,004.00	86.61%	10,000.00
7108.41 · Hydraulic Control-PBHSP	12,896.00	9,000.00	3,896.00	143.29%	12,000.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	3,750.00	-3,750.00	0.0%	5,000.00
7109.3 · Recharge & Well - Engineering	11,162.60	17,533.00	-6,370.40	0.0%	23,377.00
7202.2 · Comp Recharge-Engineering Services	75,877.70	121,482.00	-45,604.30	62.46%	161,976.00
7303 · PE3&5-Engineering - Other	0.00	7,230.00	-7,230.00	0.0%	9,640.00
7402 · PE4-Engineering	76,207.47	77,467.00	-1,259.53	98.37%	103,290.00
7402.10 · PE4-MZ1 Pomona Project	101,796.80	1,273,340.00	-1,171,543.20	7.99%	1,649,785.00
7403 · PE4-Contract Svcs	0.00	15,000.00	-15,000.00	0.0%	20,000.00
7502 · PE6&7-Engineering	88,270.50	63,334.00	24,936.50	139.37%	79,113.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	71,780.44	94,354.00	-22,573.56	76.08%	125,806.00
7602 · PE8&9-Engineering	412,125.27	502,408.00	-90,282.73	82.03%	502,408.00
Total Engineering Services Costs	1,949,540.23	3,339,092.00	-1,389,551.77	58.39%	4,197,038.00 *

\* Wildermuth and Subcontractor Engineering Budget of \$3,683,730 plus Carryover Funds from FY 2016/17 of \$193,107 plus Budget Amendment Form A-18-03-01 of \$320,201 = \$4,197,038  
Carryover Funds from FY 2016/17 of \$193,107 = \$20,702 (7107.2); \$24,196 (7107.6); \$6,000 (7108.31); and \$142,209 (7402.10)  
Budget Amendment Form A-18-03-01 of \$320,201 (7602)

## PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2017:

The second ECAC report for the current fiscal year has been provided for the period ending December 31, 2017 and shows a projected over budget at fiscal year-end June 30, 2018 of \$407,335. The majority of the projected budget overage is in the Storage Management/Conjunctive Use expenses (7602). This activity was originally developed and designed as a two year-project and budgeted accordingly during the FY 2017/18 budgeting process. Due to specific deadlines, Watermaster has requested the timeline be pushed forward and the total budget for this fiscal year is projected at \$344,081 (or more depending upon the scope of work). If the activities are being completed earlier than projected, a Budget Amendment during FY 2017/18 would need to be presented for approval to continue the funding.

**Attachment 1a**  
**Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2017/18**  
**As of December 31, 2017**

Acct #	Description	Original Budget	Revised Budget	Billed Jul-17	Billed Aug-17	Billed Sep-17	Billed Oct-17	Billed Nov-17	Billed Dec-17	Projected Jan-18
6906	OBMP Engineering	\$ 450,619	\$ 450,619	\$ 35,585	\$ 39,218	\$ 41,580	\$ 53,951	\$ 40,854	\$ 39,367	\$ 34,242
6906.1	OBMP - Watermaster Model Applications	59,164	59,164	-	12,605	-	30,262	-	-	-
6906.8	2018 RMPU Recharge Master Update	65,000	65,000	18,580	21,059	-	9,545	-	2,657	5,000
7103.3	GVW and SW Quality - Engineering Services	193,714	193,714	10,926	22,150	19,365	24,479	10,467	9,207	26,925
7103.5	GVW and SW Quality - Laboratory Services	80,653	80,653	2,032	14,256	9,850	5,785	8,786	10,411	2,132
7104.3	GVW Level - Engineering Services	237,548	237,548	12,010	14,070	10,271	18,191	24,984	42,169	15,500
7104.8	GVW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-
7104.90	GVW Level - Capital Services	8,000	8,000	599	579	-	-	268	504	-
7107.2	Ground Level - Engineering Services	48,795	69,497	3,383	4,032	1,401	2,482	1,767	630	4,359
7107.3	Ground Level - SAR Imagery	86,808	86,808	-	-	12,000	-	-	-	-
7107.6	Ground Level - Contract Services	144,356	168,552	14,296	-	-	-	-	16,458	-
7107.8	Ground Level - Capital Equipment	5,359	5,359	-	-	119	-	-	-	500
7108.31	IEUA - Prado Basin Habitat Monitoring	75,929	81,929	7,635	857	-	16,039	7,693	6,354	34,480
7108.6	IEUA - PBHSP - Outside Pro	5,000	5,000	-	-	-	8,858	-	-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	23,377	23,377	-	902	-	1,526	6,440	-	-
7202.2	Comp Recharge - Engineering Services	161,976	161,976	14,432	17,759	17,227	6,391	9,938	2,364	10,054
7303	OBMP - Engineering Services - Desalters	9,640	9,640	-	-	-	-	-	-	1,071
7402	OBMP - Engineering Services - MZ1	103,290	103,290	28,638	6,145	13,179	3,387	653	1,106	2,000
7402.1	OBMP - Engineering Services - Northwest MZ1	1,507,576	1,649,785	3,149	27,000	16,690	14,693	19,327	12,119	228,879
7403	OBMP - Contract Services - MZ1	20,000	20,000	-	-	-	-	-	-	-
7502	OBMP - Engineering Services - WQC	79,113	79,113	11,419	12,542	4,686	2,909	4,307	24,006	19,000
7510	IEUA - Update Recycled Water Permit - Salinity	125,806	125,806	10,850	2,187	51,346	54,156	5,260	12,753	28,253
7602	Storage Management/Conjunctive Use	182,207	182,207	24,218	46,296	54,690	65,131	64,981	49,697	60,549
<b>Totals</b>		<b>\$ 3,683,730</b>	<b>\$ 3,876,837</b>	<b>\$ 197,730</b>	<b>\$ 241,657</b>	<b>\$ 252,604</b>	<b>\$ 317,765</b>	<b>\$ 205,706</b>	<b>\$ 229,799</b>	<b>\$ 473,044</b>

1/24/2018--10:17 AM  
2017-18CBWM\_Invoice\_Summary\_JSBM\_20180108--P Projection Summary



**Attachment 1a**  
**Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2017/18**  
**As of December 31, 2017**

Acct #	Description	Projected Feb-18	Projected Mar-18	Projected Apr-18	Projected May-18	Projected Jun-18	Total Projected	Less IEUA Portion of Cost Share			
								Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP Engineering	\$ 39,504	\$ 40,208	\$ 35,300	\$ 32,504	\$ 32,504	\$ 464,818	\$ 464,818	\$ (14,193)	55%	103%
6906.1	OBMP - Watermaster Model Applications	-	-	-	-	-	42,967	42,967	16,298	72%	72%
6906.8	2018 RMPU Recharge Master Update	10,000	10,000	10,000	10,000	10,000	106,821	106,821	(41,821)	80%	164%
7103.3	GVW and SW Quality - Engineering Services	26,000	20,200	9,400	3,000	19,800	201,919	201,919	(8,205)	50%	104%
7103.5	GVW and SW Quality - Laboratory Services	2,500	4,688	2,132	4,688	4,688	67,260	67,260	13,393	63%	83%
7104.3	GVW Level - Engineering Services	19,800	20,050	15,740	26,882	21,654	241,401	241,401	(3,853)	51%	102%
7104.8	GVW Level - Contract Services	-	-	-	-	-	-	-	10,000	0%	0%
7104.9	GVW Level - Capital Services	-	-	-	-	6,000	7,951	7,951	49	24%	99%
7107.2	Ground Level - Engineering Services	6,162	3,046	4,144	4,887	1,355	37,650	37,650	31,847	20%	54%
7107.3	Ground Level - SAR Imagery	16,808	-	56,000	10,492	-	97,100	97,100	(10,492)	14%	112%
7107.6	Ground Level - Contract Services	32,325	32,325	38,853	22,395	-	156,652	156,652	11,900	18%	93%
7107.8	Ground Level - Capital Equipment	1,000	500	1,000	500	1,000	4,619	4,619	740	2%	66%
7108.31	IEUA - Prado Basin Habitat Monitoring	43,400	20,448	13,746	4,460	2,078	197,210	76,605	3,324	47%	96%
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	-	8,858	4,429	571	177%	89%
7109.3	Recharge & Well Monitoring - Engineering Serv.	1,700	-	4,000	2,000	2,000	18,569	18,569	4,808	38%	79%
7202.2	Comp Recharge - Engineering Services	12,569	15,054	15,054	17,554	15,057	153,452	153,452	8,524	42%	95%
7303	OBMP - Engineering Services - Desalters	1,071	1,071	1,071	1,071	1,071	6,427	6,427	3,213	0%	67%
7402	OBMP - Engineering Services - MZ1	11,032	10,600	15,000	14,000	10,640	116,379	116,379	(13,089)	51%	113%
7402.1	OBMP - Engineering Services - Northwest MZ1	237,122	234,649	154,768	232,354	461,315	1,642,060	1,642,060	7,725	6%	100%
7403	OBMP - Contract Services - MZ1	-	-	5,000	5,000	-	10,000	10,000	10,000	0%	50%
7502	OBMP - Engineering Services - WQC	10,395	13,880	6,930	-	-	110,254	110,254	(31,141)	76%	139%
7510	IEUA - Update Recycled Water Permit - Salinity	35,000	30,000	35,000	30,000	30,000	324,804	107,165	18,621	109%	85%
7602	Storage Management/Conjunctive Use	60,549	60,549	60,549	60,549	-	607,756	607,756	(425,549)	167%	334%
<b>Totals</b>		<b>\$ 568,737</b>	<b>\$ 617,248</b>	<b>\$ 483,684</b>	<b>\$ 477,668</b>	<b>\$ 619,162</b>	<b>\$ 4,584,824</b>	<b>\$ 4,284,172</b>	<b>\$ (407,335)</b>	<b>37%</b>	<b>118%</b>

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

1/24/2018--10:17 AM  
2017-18CBWM\_Invoice\_Summary\_JSBM\_20180108--P Projection Summary



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

The Fiscal Year 2017/18 Progress and Estimated Cost at Completion for the Period July 1, 2017 through December 31, 2017 report from Wildermuth Environmental, Inc. is provided. Please access this link:

<http://www.cbwm.org/FTP/ECAC%20Reports/2017-18%202nd%20Quarter%20Narrative%20Review%20July%201,%202017%20to%20December%2031,%202017.PDF>

The third ECAC report is scheduled to be issued in mid-May 2018 for the period July 1, 2017 through March 31, 2018.

November 2017:

The first ECAC report for the current fiscal year has been provided for the period ending September 30, 2017 and shows a projected over budget at fiscal year-end June 30, 2018 of \$117,029. The majority of the projected budget overage in the amount of \$161,874 is in the Storage Management/Conjunctive Use expenses (7602). This activity was originally developed and designed as a two year-project and budgeted accordingly during the FY 2017/18 budgeting process. Due to specific deadlines, Watermaster has requested the timeline be pushed forward and the total budget for this fiscal year is projected at \$344,081. If the activities are being completed earlier than projected, a Budget Amendment during FY 2017/18 would need to be presented for approval to continue the funding.

The other category projected to be over budget by the amount of \$36,631 at June 30, 2018 is the expenses related to Update IEUA's Recycled Water Permits/Maximum Benefit Salinity Management Plan for the Chino Basin expenses (7510). This category could be funded through a Budget Amendment, as described above, or through a Budget Transfer. As an offset to the accounts projected to be over budget, there are also some activities that are projected to be under budget at fiscal year-end June 30, 2018.

Attachment 1a  
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2017/18  
As of September 30, 2017

Acct #	Description	Original Budget	Revised Budget	Billed Jul-17	Billed Aug-17	Billed Sep-17	Projected Oct-17	Projected Nov-17	Projected Dec-17	Projected Jan-18
6606	OBMP Engineering	\$ 450,610	\$ 450,610	\$ 35,595	\$ 39,218	\$ 41,590	\$ 52,665	\$ 42,004	\$ 28,000	\$ 36,882
6606.1	OBMP - Watermaster Model Applications	59,184	59,184	-	12,605	-	30,000	2,070	2,070	2,070
6606.2	2018 RMPU Recharge Master Update	65,000	65,000	18,550	21,059	-	10,000	1,923	1,923	1,923
7103.3	GW and SW Quality - Engineering Services	193,714	193,714	10,828	22,150	19,365	23,910	13,044	21,326	11,667
7103.5	GW and SW Quality - Laboratory Services	80,653	80,653	2,032	14,258	9,690	12,642	10,000	14,697	2,132
7104.3	GW Level - Engineering Services	237,548	237,548	12,010	14,070	10,271	16,349	28,760	22,156	16,159
7104.9	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-
7104.99	GW Level - Capital Services	9,000	9,000	529	579	-	-	-	-	1,700
7107.2	Ground Level - Engineering Services	48,795	69,487	3,393	4,032	1,401	3,050	9,481	7,193	9,359
7107.3	Ground Level - SAR Imagery	88,609	88,609	-	-	12,000	-	12,167	-	-
7107.9	Ground Level - Contract Services	144,353	169,552	14,236	-	-	-	-	11,900	-
7107.9	Ground Level - Capital Equipment	5,359	5,359	-	-	119	500	500	500	500
7108.31	IEUA - Prado Basin Habitat Monitoring	75,629	81,629	7,635	857	-	16,465	16,618	24,480	27,480
7108.8	IEUA - PBHSP - Outside Pro	5,000	5,000	-	-	-	8,868	-	-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	23,377	23,377	-	622	-	3,000	2,700	1,200	1,200
7202.2	Comp Recharge - Engineering Services	161,678	161,678	14,432	17,759	17,227	8,503	9,664	12,353	9,854
7303	OBMP - Engineering Services - Desalters	9,640	9,640	-	-	-	-	1,071	1,071	1,071
7402	OBMP - Engineering Services - MZ1	103,260	103,260	29,836	8,145	13,179	1,500	1,000	1,500	2,000
7402.1	OBMP - Engineering Services - Northwest MZ1	1,507,575	1,849,785	3,149	27,000	10,690	15,460	241,353	232,447	228,979
7403	OBMP - Contract Services - MZ1	20,000	20,000	-	-	-	-	-	-	-
7502	OBMP - Engineering Services - WQC	79,113	79,113	11,419	12,542	4,898	3,000	2,358	2,000	7,678
7510	IEUA - Update Recycled Water Permit - Salinity	125,608	125,608	10,850	2,187	51,346	55,000	40,944	40,944	18,000
7602	Storage Management/Conjunctive Use	182,207	182,207	24,216	46,298	54,690	85,000	21,689	21,993	21,993
<b>Totals</b>		<b>\$ 3,683,730</b>	<b>\$ 3,876,837</b>	<b>\$ 197,730</b>	<b>\$ 241,657</b>	<b>\$ 252,434</b>	<b>\$ 323,931</b>	<b>\$ 457,805</b>	<b>\$ 448,312</b>	<b>\$ 402,114</b>

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2017-16CBWM\_Invoice\_Summary\_ISBM\_20171011ECAC--Projection Summary



Attachment 1a  
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2017/18  
As of September 30, 2017

Acct #	Description	Projected Feb-18	Projected Mar-18	Projected Apr-18	Projected May-18	Projected Jun-18	Total Projected	Less IEUA Portion of Cost Share			
								Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6600	OBMP Engineering	\$ 37,204	\$ 44,004	\$ 32,604	\$ 32,604	\$ 32,604	\$ 456,075	\$ 456,075	\$ (5,458)	26%	101%
6900.1	OBMP - Watermaster Model Applications	2,070	2,070	2,070	2,070	2,069	59,164	59,164	-	21%	100%
6900.9	2018 RMPU Recharge Master Update	1,923	1,923	1,923	1,923	1,920	65,000	65,000	-	91%	103%
7103.3	GW and SW Quality - Engineering Services	14,725	18,500	7,494	4,725	22,646	190,878	190,878	3,038	27%	99%
7103.5	GW and SW Quality - Laboratory Services	-	4,688	2,132	-	4,688	76,937	76,937	3,710	32%	95%
7104.3	GW Level - Engineering Services	22,610	20,508	14,058	23,199	21,194	224,340	224,340	13,208	15%	94%
7104.9	GW Level - Contract Services	-	-	-	10,000	-	10,000	10,000	-	0%	100%
7104.9	GW Level - Capital Services	-	-	-	-	5,100	7,678	7,678	22	16%	103%
7107.2	Ground Level - Engineering Services	9,127	7,046	6,198	6,044	2,566	67,852	67,852	1,645	13%	99%
7107.3	Ground Level - SAR Imagery	19,609	-	58,000	-	-	98,775	98,775	(12,107)	14%	114%
7107.4	Ground Level - Contract Services	32,325	32,325	38,853	25,902	12,951	168,552	168,552	-	6%	102%
7107.9	Ground Level - Capital Equipment	500	459	600	1,000	600	5,278	5,278	91	2%	99%
7108.31	IEUA - Prado Basin Habitat Monitoring	24,828	19,448	13,748	4,480	2,078	158,371	79,185	2,744	10%	97%
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	-	8,558	4,429	571	0%	99%
7109.3	Recharge & Well Monitoring - Engineering Serv.	2,700	-	4,000	2,700	1,477	21,079	21,079	2,398	4%	90%
7202.2	Comp Recharge - Engineering Services	12,169	14,654	14,654	17,154	15,763	161,678	161,678	-	31%	100%
7303	OBMP - Engineering Services - Desalters	1,071	1,071	1,071	1,071	1,071	8,569	8,569	1,071	0%	99%
7402	OBMP - Engineering Services - MZ1	11,032	10,600	15,000	14,000	10,500	115,093	115,093	(11,939)	46%	111%
7402.1	OBMP - Engineering Services - Northwest MZ1	229,029	234,646	163,766	229,354	6,500	1,827,274	1,827,274	22,511	3%	99%
7403	OBMP - Contract Services - MZ1	-	5,000	5,000	5,000	500	20,000	20,000	-	0%	100%
7502	OBMP - Engineering Services - WQC	10,395	13,890	9,930	1,850	1,100	78,113	78,113	-	36%	100%
7610	IEUA - Update Recycled Water Permit - Salinity	15,015	22,647	22,647	22,647	22,647	324,975	162,437	(36,631)	51%	129%
7602	Storage Management/Conjunctive Use	21,983	21,983	21,983	21,980	-	344,081	344,081	(181,874)	90%	193%
<b>Totals</b>		<b>\$ 466,393</b>	<b>\$ 476,634</b>	<b>\$ 431,729</b>	<b>\$ 435,084</b>	<b>\$ 168,075</b>	<b>\$ 4,299,917</b>	<b>\$ 4,053,866</b>	<b>\$ (177,029)</b>	<b>94%</b>	<b>111%</b>

Note: Subject invoices MWH Laboratory invoices paid directly by Watermaster.

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2017-18CBWM\_Invoice\_Summary\_ISBM\_20171011ECAC-Projection Summary



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

The Fiscal Year 2017/18 Progress and Estimated Cost at Completion for the Period July 1, 2017 through September 30, 2017 report from Wildermuth Environmental, Inc. is provided. Please access this link:

[http://www.cbwm.org/FTP/ECAC%20Reports/2017-18%201st%20Quarter%20Narrative%20Review\\_July%201,%202017%20to%20September%2030,%202017.PDF](http://www.cbwm.org/FTP/ECAC%20Reports/2017-18%201st%20Quarter%20Narrative%20Review_July%201,%202017%20to%20September%2030,%202017.PDF)

The second ECAC report is scheduled to be issued in mid-February 2018 for the period July 1, 2017 through December 31, 2017.

July 2017:

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

The approved "Original" Engineering Services budget of \$3,683,730 was increased by "Carry Over" funding in the amount of \$193,107 to the "Amended" amount of \$3,876,837 for FY 2017/18 as provided in the Engineering Services Task Order. All of the "Carry Over" funding is for projects or activities that have bridged previous fiscal years and are expected to be completed in the FY 2017/18 timeframe or future years. The Carry-Over amount of \$193,107 from FY 2016/17 to the FY 2017/18 budget are provided in detail as follows:

1. 7107.2 Ground-Level – Engineering Services of \$20,702. This budget was for work to identify and install a new horizontal extensometer in the Managed Area. This work was not performed in FY 2016/17 because the GLMC did not recommend the installation of a horizontal extensometer as of yet, and may not recommend the installation in FY 2017/18. The budget is recommended to be carried over because the GLMC may recommend the use of this budget in FY 2017/18 to install additional benchmark monuments across the historical fissure zone for monitoring of ground motion via traditional leveling surveys and electronic distance measurements.
2. 7107.6 Ground-Level – Contract Services of \$24,196. This budget was for Outside Professional services to assist with identifying and installing a new horizontal extensometer in the Managed Area. This work was not performed in FY 2016/17 because the GLMC did not recommend the installation of

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

3. 7108.31 HCMP – Engineering Services for \$6,000. This carryover budget is for finalizing the 2016 Annual Report of the PBHSC, including responding to comments from the state and federal Fish and Wildlife departments.
4. 7402.1 OBMP Engineering Services Northwest MZ-1 for \$142,209. This carryover budget is for work not performed in FY 2016/17 including: (i) finalizing the Categorical Exemption for the Pomona Extensometer to comply with CEQA; (ii) support for preparation of the bid package for selection of the drilling contractor; (iii) support for the bid and contractor selection; (iv) updating the SCADA systems for MVWD and City of Pomona to collect high-resolution production and water-level data; and (v) finalizing the reports on the hydrogeology of the Northwest MZ-1 Area and the modeling of subsidence management alternatives. All of this work will be completed in FY 2017/18.

#### PRADO BASIN HABITAT SUSTAINABILITY PROGRAM

##### Ongoing Costs

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

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

- a. Ad-Hoc Meetings
- b. Preparation of scope and budget for the Program
- c. Project administration and financial reporting

6. Other costs required to fulfill the requirements of Peace II Subsequent EIR mitigation measure 4.4-3.

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

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

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

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

	Wildermuth Environmental, Inc.	50% Billing "TO" IEUA	50% Billing "FROM" IEUA	Costs For Watermaster
Jul. 2017 - Mar. 2018	\$ 137,202.33	\$ (68,601.15)	\$ -	\$ 68,601.19
<b>Totals</b>	<b>\$ 137,202.33</b>	<b>\$ (68,601.15)</b>	<b>\$ -</b>	<b>\$ 68,601.19</b>
	7108.31	7108.31	7108.31	
<b>Maximum Costs</b>	<b>\$ 150,000.00</b>	<b>\$ 75,000.00</b>	<b>\$ 75,000.00</b>	<b>\$ 75,000.00</b>

#### PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2017:

##### **Start-up Costs**

The Prado Basin Habitat Sustainability Program came about as a result of the Peace II Agreement SEIR mitigation measure 4.4-3 and was adopted by IEUA's Board in October, 2010. The purpose of the mitigation measure was to ensure that the Prado Basin riparian habitat was not impacted by Hydraulic Control. The basic program tasks were to convene a committee that would develop this adaptive management plan, to install necessary monitoring wells, to complete vegetation and aerial surveys, and to implement photo station monitoring. In terms of the financial aspects of this program, there was a cost sharing agreement, which was approved by the Watermaster Board in September, 2012 for a total budget of \$440,000. The cost sharing agreement between IEUA and Watermaster was increased from \$220,000 to \$300,000 effective August 22, 2013 with the approval of the Watermaster Board. The increase from \$220,000 to \$300,000 was to reflect a change in the consultant preparing the Adaptive Management Plan. On August 25, 2016, the cost sharing agreement between IEUA and Watermaster was increased from \$300,000 to \$385,000 (\$770,000 x 50% = \$385,000) with the approval of the Watermaster Board. A number of issues associated with the drilling of the monitoring wells (unavailable locations requiring negotiation of new easements, nesting season limitations, etc.), increased the cost of the construction of the 16 wells. The majority of the additional costs were due to extended construction management, additional easement fees, and environmental reporting for the pre- and during construction time period. The associated increase in cost was \$170,000, changing the total amount from \$600,000 to \$770,000.

The agreement was a 50/50 cost sharing agreement between Watermaster and IEUA with a not to exceed amount of \$385,000 for each party. Included in that cost was hiring a consultant to develop the adaptive management plan, WEI performing the project management tasks related to the monitoring well installation, hiring a contractor to construct and install up to seventeen monitoring wells at nine separate sites, and United States Bureau of Reclamation performing vegetation monitoring every three years. Grants had been applied for to offset the cost of this program; however, the Grants were not approved.

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

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

#### 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, 2018.

#### PREVIOUSLY REPORTED ACTIONS (Descending Order)

January 2018:

During the month of January 2018, Chino Basin Watermaster received an invoice from IEUA in the amount of \$763,169.40 for the purchase of 1,145.900 AF of untreated water. The purchase consisted of Cumulative Unmet Replenishment Obligation (CURO) purchases of 967.691 AF and Desalter Replenishment Obligation (DRO) purchases of 178.209 AF. The total purchase of 1,145.900 AF at an AF cost of \$666 (1,145.900 AF X \$666 = \$763,169.40). The amount of \$763,169.40 has been recorded to Groundwater Replenishment expense (5010).

August 2017:

Per section VI.D.3 of the Groundwater Storage Program Funding Agreement No. 49960 in the Chino Basin with The Metropolitan Water District of Southern California, the FY 2017/18 annual administrative fee invoice was issued on July 6, 2017 in the amount of \$163,621.82 under invoice number DYY 17-01. Payment in the amount of \$163,621.82 was received and deposited on August 7, 2017.

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

"CARRY OVER" FUNDING

#### BACKGROUND OF "CARRY OVER" FUNDING

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

#### CURRENT MONTH – MARCH 2018

As of March 31, 2018, the total (YTD) amount remaining of the "Carried Over" funding is \$3,568,615.52 (\$4,119,779.24 - \$551,163.72 = \$3,568,615.52).

The following details are provided:

"Carried Over" Expenses At June 30, 2017

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

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

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

Ground Level - Engineering Services	\$	(20,702.00)	A	7107.2 <sup>2</sup>	FY 2016/17 ENG
Ground Level - Contract Services	\$	(24,196.00)	B	7107.6 <sup>3</sup>	FY 2016/17 ENG
Hydraulic Control Engineering - PBHSP	\$	(6,000.00)	C	7108.31 <sup>4</sup>	FY 2016/17 ENG
PE4 - Northwest MZ-1 Area Project	\$	(101,796.80)	D	7402.1 <sup>5</sup>	FY 2016/17 ENG
RMPU Amendment (TO #1)	\$	(156,077.62)	G	7690.15	FY 2016/17 PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	(19,261.77)	J	7690.4	FY 2014/15 PROJ
GWR SCADA Upgrades (TO #4)	\$	(98,000.81)	L	7690.61	FY 2014/15 PROJ
Upper Santa Ana River HCP (TO #7)	\$	(17,774.00)	M	7690.7	FY 2014/15 PROJ
Lower Day Basin RMPU (TO #2)	\$	(107,354.72)	N	7690.8	FY 2016/17 PROJ
<b>Updated Balance as of March 31, 2018</b>	<b>\$</b>	<b>3,568,615.52</b>			

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

<sup>2</sup> Work to identify and install a new horizontal extensometer in the Managed Area

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

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

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

ENGINEERING SERVICES:

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

COMPLETED PROJECTS WITH FUNDING AVAILABLE:

Several projects were completed during FY 2016/17 or in prior years and have remaining funds available to be either (1) transferred to other project(s) that need additional funding, (2) keep amounts on reserve for future Capital Improvement Projects, or (3) refunded back to the Appropriative Pool when the Assessment package is invoiced. The funding amounts available are as follows: Jurupa Pumping Station [E] in the amount of \$37,981.33 (account 7209.1); Wineville Basin Proof of Concept [F] in the amount of \$35,397.53 (account 7209.2); East Declez Basin [H] in the amount of \$1,171.33 (account 7690.16); Hickory Basin Recharge Improvement Project [I] in the amount of \$3,877.00 (account 7690.3); and CB20 Turnout Noise Abatement Project [K] in the amount of \$859.80 (account 7690.5). The total amount available is \$79,286.99 (\$37,981.33 + \$35,397.53 + \$1,171.33 + \$3,877.00 + \$859.80 = \$79,286.99).

#### ONGOING RECHARGE IMPROVEMENT PROJECTS:

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

As invoices are received from the vendors and booked against these items listed above, the "Carried Over" balance will be reduced throughout the current fiscal year. At June 30, 2018, any remaining balances of the FY 2017/18 and prior years funding (if any), along with any new FY 2017/18 expenses, will then be "Carried Over" into the FY 2018/19 budget.

#### AUDIT FIELD WORK

##### FY 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 is planned for August 7, 2018 through August 8, 2018, with the Annual Financial and Audit Reports presented to the Watermaster Board by Fedak & Brown LLP at the November 15, 2018 Board meeting. The Annual Financial and Audit Reports for FY 2017/18 are anticipated to be posted to the Watermaster website no later than December 15, 2018.

##### FY 2016/17:

The auditors from the audit firm of Fedak & Brown LLP were onsite at the Watermaster offices on April 5, 2017 through April 6, 2017. This was the start of the interim field work for the period of July 1, 2016 through February 28, 2017. The final field work for the period of March 1, 2017 through June 30, 2017 was completed during August 14, 2017 through August 16, 2017. The Annual Financial and Audit Reports were presented to the Watermaster Board by Fedak & Brown LLP at the November 16, 2017 Board meeting. At the November 16, 2017 Board meeting, the Board unanimously approved to receive and file the audit reports. The Annual Financial and Audit Reports for FY 2016/17 were posted to the Watermaster website on November 17, 2017.

#### ASSESSMENT INVOICING

##### CURRENT MONTH – MARCH 2018

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

##### PREVIOUSLY REPORTED ACTIONS (Descending Order)

##### December 2017:

The Watermaster Board approved the FY 2017-2018 Assessment Package (Production Year 2016-2017) at the November 16, 2017 meeting. Watermaster staff created and emailed the Assessment invoices on

Thursday, November 16, 2017. 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 at 5:00pm on Monday, December 18, 2017. As in prior years, payments could be made by either check or wire transfer. As of December 18, 2017 at 5:00pm, all but two payments had been received. The two late payments were both received on December 21, 2017. On December 22, 2017 the late fees totaling \$47.34 (\$39.90 and \$7.44) were invoiced. Both late fee payments have been received as of January 26, 2018.

November 2017:

The Watermaster Board approved the FY 2017-2018 Assessment Package (Production Year 2016-2017) at the November 16, 2017 meeting. Watermaster staff created and emailed the Assessment invoices on Thursday, November 16, 2017. 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 at 5:00pm on Monday, December 18, 2017. As in prior years, payments could be made by either check or wire transfer. As of December 18, 2017 at 5:00pm, all but two payments had been received. The two late payments were both received on December 21, 2017. On December 22, 2017 the late fees totaling \$47.34 (\$39.90 and \$7.44) were invoiced.

October 2017:

The Watermaster Board approved the FY 2017-2018 Assessment Package (Production Year 2016-2017) at the November 16, 2017 meeting. Watermaster staff created and emailed the Assessment invoices on Thursday, November 16, 2017. The Assessment invoices are due 30 days from invoice date, with all payments to be received by Watermaster on or before the close of business Monday, December 18, 2017. As in prior years, payments can be made by either check or wire transfer.

This year's Assessment invoicing included the standard Assessment amounts per the Assessment Package, along with any Special Assessments and the "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 2016/17.

The Non-Agricultural Pool had a Special Assessment of \$60,000 as approved during a Confidential Session on April 13, 2017. The \$60,000 was allocated to the Non-Agricultural Pool members based upon the actual production numbers from 2016/17.

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 \$78,397 was refunded to the Appropriative Pool members based upon the pro rata share of FY 2016/17 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.

Also please note that the Recharge Improvement Project budget of \$2,839,000 was not part of the assessment invoicing. Watermaster did not invoice for the recharge improvement project assessment of \$2,839,000 at this time, because it appears there is a good probability that State Revolving Fund loan monies would be made available before the money was spent by IEUA. In case there is need to pay IEUA for project expenses before loans are secured, a special assessment would be recommended.

September 2017:

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

Once the Watermaster Board adopts the Assessment Package, Watermaster staff intends to create and email the Assessment invoices on Friday, November 17, 2017. The Assessment invoices are due 30 days from invoice date, with all payments to be received by Watermaster on or before the close of

business Monday, December 18, 2017. As in prior years, payments can be made by either check or wire transfer

ATTACHMENTS

1. Financial Report - B5

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	1/12th (8.33%) of the Total Budget				8/12th (75.00%) of the Total Budget				100% of the Total Budget			
	For The Month of March 2018				Year-To-Date as of March 31, 2018				Fiscal Year End as of June 30, 2018			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
<b>Income</b>												
4010 · Local Agency Subsidies	0.00	0.00	0.00	0.0%	193,621.82	191,626.00	1,995.82	101.04%	193,621.82	191,626.00	1,995.82	101.04%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	8,407,583.88	11,279,242.00	-2,871,658.12	74.54%	8,407,538.88	11,279,242.00	-2,871,703.12	74.54%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	360,242.82	327,924.00	32,318.82	109.86%	360,242.82	327,924.00	32,318.82	109.86%
4700 · Non Operating Revenues	52,095.77	11,973.00	40,122.77	435.11%	103,588.48	27,935.00	75,653.48	370.82%	148,088.48	39,906.00	108,182.48	371.09%
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	52,095.77	11,973.00	40,122.77	435.11%	9,065,037.00	11,826,727.00	-2,761,690.00	76.65%	9,109,492.00	11,838,698.00	-2,729,206.00	76.95%
Gross Profit	52,095.77	11,973.00	40,122.77	435.11%	9,065,037.00	11,826,727.00	-2,761,690.00	76.65%	9,109,492.00	11,838,698.00	-2,729,206.00	76.95%
<b>Expense</b>												
6010 · Admin. Salary/Benefit Costs	81,494.93	85,869.00	-4,374.07	94.91%	815,858.52	765,672.00	50,186.52	106.56%	1,087,811.36	1,022,564.00	65,247.36	106.38%
6020 · Office Building Expense	8,840.76	9,024.00	-183.24	97.97%	76,533.19	84,992.00	-8,458.81	90.05%	104,044.25	112,914.00	-8,869.75	92.15%
6030 · Office Supplies & Equip.	995.27	2,375.00	-1,379.73	41.91%	15,100.74	19,875.00	-4,774.26	75.98%	23,634.32	26,500.00	-2,865.68	89.19%
6040 · Postage & Printing Costs	2,605.07	3,504.00	-898.93	74.35%	29,123.21	38,657.00	-9,533.79	75.34%	43,830.95	48,693.00	-4,862.05	90.02%
6050 · Information Services	12,314.49	11,791.00	523.49	104.44%	106,554.22	106,559.00	-4.78	100.0%	142,072.29	142,912.00	-839.71	99.41%
6060 · Contract Services	3,100.00	1,800.00	1,300.00	172.22%	45,768.50	48,200.00	-2,431.50	94.96%	64,524.67	65,000.00	-475.33	99.27%
6070 · Watermaster Legal Services	42,018.48	11,325.00	30,693.48	371.02%	285,787.56	137,099.00	148,688.56	208.45%	356,050.08	176,075.00	179,975.08	202.22%
6080 · Insurance	0.00	0.00	0.00	0.0%	25,564.11	29,768.00	-4,203.89	85.88%	28,064.11	29,768.00	-1,703.89	94.28%
6110 · Dues and Subscriptions	4,750.00	0.00	4,750.00	100.0%	24,681.39	24,705.00	-23.61	99.9%	24,681.39	24,885.00	-203.61	99.18%
6140 · WM Admin Expenses	96.91	375.00	-278.09	25.84%	1,460.97	1,975.00	-514.03	73.97%	1,947.96	2,350.00	-402.04	82.89%
6150 · Field Supplies	72.97	0.00	72.97	100.0%	72.97	700.00	-627.03	10.42%	1,300.00	1,450.00	-150.00	89.66%
6170 · Travel & Transportation	1,117.88	1,530.00	-412.12	73.06%	12,434.56	52,714.00	-40,279.44	23.59%	16,579.41	57,469.00	-40,889.59	28.85%
6190 · Training, Conferences, Seminars	3,204.71	3,854.00	-649.29	83.15%	25,975.68	28,716.00	-2,740.32	90.46%	34,634.24	37,428.00	-2,793.76	92.54%
6200 · Advisory Comm - WM Board	3,597.14	3,791.00	-193.86	94.89%	22,983.73	32,506.00	-9,522.27	70.71%	33,644.97	43,908.00	-10,263.03	76.63%
6300 · Watermaster Board Expenses	11,040.69	13,099.00	-2,058.31	84.29%	99,175.46	136,321.00	-37,145.54	72.75%	138,233.95	175,546.00	-37,312.05	78.75%
8300 · Appr PI-WM & Pool Admin	7,115.97	11,789.00	-4,673.03	60.36%	84,462.90	102,657.00	-18,194.10	82.28%	118,617.20	137,642.00	-19,024.80	86.18%
8400 · Agri Pool-WM & Pool Admin	1,230.95	5,301.00	-4,070.05	23.22%	27,762.16	45,040.00	-17,277.84	61.64%	42,016.21	60,903.00	-18,886.79	68.99%
8467 · Ag Legal & Technical Services	41,987.50	17,083.00	24,904.50	245.79%	223,682.50	153,750.00	69,932.50	145.49%	308,243.33	205,000.00	103,243.33	150.36%
8470 · Ag Meeting Attend -Special	600.00	1,850.00	-1,250.00	32.43%	9,575.00	16,650.00	-7,075.00	57.51%	12,766.67	22,200.00	-9,433.33	57.51%
8471 · Ag Pool Expense	0.00	0.00	0.00	0.0%	11,153.00	63,750.00	-52,597.00	17.5%	14,870.67	85,000.00	-70,129.33	17.5%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	57.02	300.00	-242.98	19.01%	207.02	400.00	-192.98	51.76%
8500 · Non-Ag PI-WM & Pool Admin	3,002.86	9,280.00	-6,277.14	32.36%	69,663.05	80,742.00	-11,078.95	86.28%	95,384.07	108,507.00	-13,122.93	87.91%
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	-20,977.93	-33,635.00	12,657.07	62.37%	-136,631.51	-302,711.00	166,079.49	45.14%	182,175.35	-403,615.00	585,790.35	-45.14%
6900 · Optimum Basin Mgmt Plan	104,976.67	104,333.67	643.00	100.62%	866,798.28	972,198.00	-105,399.72	89.16%	1,178,231.04	1,284,844.00	-106,612.96	91.7%
9501 · G&A Expenses Allocated-OBMP	5,204.65	7,025.00	-1,820.35	74.09%	29,384.94	63,223.00	-33,838.06	46.48%	39,179.92	84,298.00	-45,118.08	46.48%
7101 · Production Monitoring	7,297.91	4,632.00	2,665.91	157.55%	45,110.04	41,057.00	4,053.04	109.87%	60,146.72	54,742.00	5,404.72	109.87%
7102 · In-line Meter Installation	229.92	7,199.00	-6,969.08	3.19%	949.15	51,054.00	-50,104.85	1.86%	25,949.15	68,072.00	-42,122.85	38.12%
7103 · Grdwtr Quality Monitoring	23,004.68	21,353.00	1,651.68	107.74%	210,065.34	250,200.00	-40,134.66	83.96%	280,087.12	314,051.00	-33,963.88	89.19%
7104 · Gdwtr Level Monitoring	45,410.86	25,662.00	19,748.86	176.96%	226,625.15	230,490.00	-3,864.85	98.32%	302,166.87	307,320.00	-5,153.13	98.32%
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	88,108.42	91,878.00	-3,769.58	95.9%	164,046.29	327,172.00	-163,125.71	50.14%	233,728.39	403,627.00	-169,898.61	57.91%

	1/12th (8.33%) of the Total Budget				8/12th (75.00%) of the Total Budget				100% of the Total Budget			
	For The Month of March 2018				Year-To-Date as of March 31, 2018				Fiscal Year End as of June 30, 2018			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7108 · Hydraulic Control Monitoring	20,353.56	9,887.00	10,466.56	205.86%	90,169.28	88,877.00	1,292.28	101.45%	118,225.71	118,504.00	-278.29	99.77%
7109 · Recharge & Well Monitoring Prog	0.00	1,948.00	-1,948.00	0.0%	11,162.60	17,533.00	-6,370.40	63.67%	14,883.47	23,377.00	-8,493.53	63.67%
7200 · PE2- Comp Recharge Pgm	7,045.90	21,702.00	-14,656.10	32.47%	723,428.91	1,068,317.86	-344,888.95	67.72%	1,239,571.88	1,397,464.86	-157,892.98	88.7%
7300 · PE3&5-Water Supply/Desalte	0.00	2,741.00	-2,741.00	0.0%	0.00	24,492.00	-24,492.00	0.0%	25,000.00	32,657.00	-7,657.00	76.55%
7400 · PE4- Mgmt Plan	9,774.17	136,789.00	-127,014.83	7.15%	178,004.27	1,374,993.00	-1,196,988.73	12.95%	1,737,339.03	1,785,322.00	-47,982.97	97.31%
7500 · PE6&7-CoopEfforts/SaltMgmt	19,362.36	19,432.00	-69.64	99.64%	165,064.46	165,262.00	-197.54	99.88%	214,085.95	215,016.00	-930.05	99.57%
7600 · PE8&9-StorageMgmt/Conj Use	33,022.27	324,263.00	-291,240.73	10.18%	421,685.61	538,413.00	-116,727.39	78.32%	550,247.48	550,414.00	-166.52	99.97%
7690 · Recharge Improvement Debt Pymt	138,917.49	0.00	138,917.49	100.0%	856,112.42	7,207,668.38	-6,351,555.96	11.88%	4,368,668.38	7,207,668.38	-2,839,000.00	60.61%
7700 · Inactive Well Protection Prgm	0.00	42.00	-42.00	0.0%	0.00	375.00	-375.00	0.0%	350.00	500.00	-150.00	70.0%
9502 · G&A Expenses Allocated-Projects	15,773.28	26,610.00	-10,836.72	59.28%	107,246.57	239,487.00	-132,240.43	44.78%	142,995.43	319,317.00	-176,321.57	44.78%
Total Expense	726,690.79	965,501.67	-238,810.88	75.27%	5,972,652.24	14,329,449.24	-8,356,797.00	41.68%	13,406,190.98	16,350,693.24	-2,944,502.26	81.99%
Net Ordinary Income	-674,595.02	-953,528.67	278,933.65	70.75%	3,092,384.76	-2,502,722.24	5,595,107.00	-123.56%	-4,296,698.98	-4,511,995.24	215,296.26	95.23%
<b>Other Income</b>												
4210 · Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	851,066.34	0.00	851,066.34	100.0%	851,066.34	0.00	851,066.34	100.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	7,451.38	0.00	7,451.38	100.0%	7,451.38	0.00	7,451.38	100.0%
4225 · Interest Income	1,466.60	0.00	1,466.60	100.0%	2,258.82	0.00	2,258.82	100.0%	3,583.82	0.00	3,583.82	100.0%
4226 · LAIF Fair Market Value	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4600 · Groundwater Sales	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4715 · Gain on Sale of Assets	0.00	0.00	0.00	0.0%	1,700.00	0.00	1,700.00	100.0%	1,700.00	0.00	1,700.00	100.0%
Total Other Income	1,466.60	0.00	1,466.60	100.0%	862,476.54	0.00	862,476.54	100.0%	863,801.54	0.00	863,801.54	100.0%
<b>Other Expense</b>												
5010 · Groundwater Replenishment	0.00	0.00	0.00	0.0%	763,169.40	0.00	763,169.40	100.0%	763,169.40	0.00	763,169.40	100.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9200 · Interest Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9251 · Other Post Employment Benefits	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 · Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9997 · Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9998 · Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	78,397.00	0.00	78,397.00	100.0%	78,397.00	0.00	78,397.00	100.0%
9999 · To/(From) Reserves	0.00	-392,216.00	392,216.00	0.0%	0.00	-392,216.00	392,216.00	0.0%	0.00	-392,216.00	392,216.00	0.0%
Total Other Expense	0.00	-392,216.00	392,216.00	0.0%	841,566.40	-392,216.00	1,233,782.40	-214.57%	841,566.40	-392,216.00	1,233,782.40	-214.57%
Net Other Income	1,466.60	392,216.00	-390,749.40	0.37%	20,910.14	392,216.00	-371,305.86	5.33%	22,235.14	392,216.00	-369,980.86	5.67%
Net Income	-673,128.42	-561,312.67	-111,815.75	119.92%	3,113,294.90	-2,110,506.24	5,223,801.14	-147.51%	-4,274,463.84	-4,119,779.24	-154,684.60	103.76%

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

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PETER KAVOUNAS, P.E.  
General Manager

### STAFF REPORT

DATE: May 24, 2018  
TO: Board Members  
SUBJECT: Summary and Analysis of Application for Water Transaction  
(Consent Calendar Item I.C.1.)

#### SUMMARY

Issue: Notice of Sale or Transfer – The transfer of 2,500.000 acre-feet of water from City of Pomona to Fontana Water Company. This transfer is made from City of Pomona's Excess Carryover Account.

Recommendation: Approve the proposed transaction.

Financial Impact: None

#### Future Consideration

**Watermaster Board – May 24, 2018:** Approval (within Watermaster powers and duties).

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#### ACTIONS:

**Appropriative Pool – April 12, 2018:** Unanimously recommended to the Advisory Committee to recommend to the Watermaster Board to approve.

**Non-Agricultural Pool – April 12, 2018:** Unanimously recommended Pool representatives to support at the Advisory Committee and Board meetings subject to changes which they deem appropriate.

**Agricultural Pool – April 12, 2018:** Unanimously recommended to the Advisory Committee to recommend to the Watermaster Board to approve.

**Advisory Committee – May 17, 2018:** Unanimously recommended Board to approve.

**Watermaster Board – May 24, 2018:**

## 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 February 20, 2018. Notice of the transaction was transmitted electronically and mailed on April 6, 2018, along with the materials submitted by the requestors.

## DISCUSSION

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

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

All three Pool Committees unanimously recommended Advisory Committee approval at their April 12, 2018 meetings. The Advisory Committee unanimously approved the transaction at its May 17, 2018 meeting.

## 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 2017- 2018**

**DATE REQUESTED:** February 20, 2018

**AMOUNT REQUESTED:** 2,500 Acre-Feet

<b>TRANSFER FROM (SELLER / TRANSFEROR):</b>			<b>TRANSFER TO (BUYER / TRANSFEREE):</b>		
City of Pomona			Fontana Water Company		
Name of Party			Name of Party		
505 South Garey Avenue			15966 Arrow Route		
Street Address			Street Address		
Pomona	CA.	91766	Fontana	CA.	92335
City	State	Zip Code	City	State	Zip Code
(909) 620-2253			(909) 822-2201		
Telephone			Telephone		
(909) 620-9514			(909) 823-5046		
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 Account

**WATER IS TO BE TRANSFERRED TO:**

- ☒ Annual Production Right / Operating Safe Yield (common)
- ☐ Storage (rare)
- ☐ Other, explain \_\_\_\_\_

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

**IF WATER IS TO BE TRANSFERRED FROM STORAGE:**

Varies \_\_\_\_\_ 2017 - 2018 \_\_\_\_\_  
 Projected Rate of Recapture \_\_\_\_\_ Projected Duration of Recapture \_\_\_\_\_

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

Pumping \_\_\_\_\_

**PLACE OF USE OF WATER TO BE RECAPTURED:**

Chino Basin Management Zone 3 \_\_\_\_\_

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

N/A \_\_\_\_\_

**WATER QUALITY AND WATER LEVELS**

Are the Parties aware of any water quality issues that exist in the area? Yes ☒ No ☐

If yes, please explain:

Recent perchlorate levels range from ND to 8.4 ppb and nitrate levels range from 2.1 to 9.7 ppm (before treatment)

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

Static water levels ranging from 355 feet bgs to 671 feet bgs as of January 2018.

**MATERIAL PHYSICAL INJURY**

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

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

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

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**SAID TRANSFER SHALL BE CONDITIONED UPON:**

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

**ADDITIONAL INFORMATION ATTACHED**

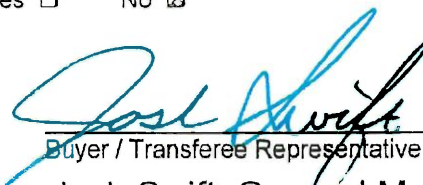
Yes ☐ No ☒



Seller / Transferor Representative Signature

Darron Poulsen, Water Resources Director

Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature

Josh Swift, General Manager

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 6, 2018

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: **February 20, 2018**

Date of this notice: **April 6, 2018**

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

- Notice of Sale or Transfer – The transfer of 2,500.000 acre-feet of water from City of Pomona to Fontana Water Company. This transfer is made from City of Pomona's Excess Carryover Account.

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

Appropriative Pool: April 12 2018

Non-Agricultural Pool: April 12, 2018

Agricultural Pool: April 12, 2018

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, as ***Contests*** must be submitted a minimum of fourteen (14) days prior to the Advisory Committee's consideration of an ***Application***, 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

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

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PETER KAVOUNAS, P.E.  
General Manager

## STAFF REPORT

DATE: May 24, 2018  
TO: Board Members  
SUBJECT: Summary and Analysis of Application for Water Transaction  
(Consent Calendar Item I.C.2.)

### SUMMARY

Issue: Notice of Sale or Transfer – The transfer of 62.086 acre-feet of water from San Antonio Water Company to City of Ontario. This transfer is made from San Antonio Water Company's Local Supplemental Storage Account.

Recommendation: Approve the proposed transaction.

Financial Impact: None

### Future Consideration

**Watermaster Board – May 24, 2018:** Approval (within Watermaster powers and duties).

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### ACTIONS:

**Appropriative Pool – April 12, 2018:** Unanimously recommended to the Advisory Committee to recommend to the Watermaster Board to approve.

**Non-Agricultural Pool – April 12, 2018:** Unanimously recommended Pool representatives to support at the Advisory Committee and Board meetings subject to changes which they deem appropriate.

**Agricultural Pool – April 12, 2018:** Unanimously recommended to the Advisory Committee to recommend to the Watermaster Board to approve.

**Advisory Committee – May 17, 2018:** Unanimously recommended Board to approve.

**Watermaster Board – May 24, 2018:**

## 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 1, 2018. Notice of the transaction was transmitted electronically and mailed on April 6, 2018, along with the materials submitted by the requestors.

## DISCUSSION

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

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

All three Pool Committees unanimously recommended Advisory Committee approval at their April 12, 2018 meetings. The Advisory Committee unanimously approved the transaction at its May 17, 2018 meeting.

## ATTACHMENTS

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

Consolidated Forms 3, 4 & 5

## CONSOLIDATED WATER TRANSFER FORMS:

FORM 3: APPLICATION FOR SALE OR TRANSFER OF RIGHT TO PRODUCE WATER FROM STORAGE

FORM 4: APPLICATION OR AMENDMENT TO APPLICATION TO RECAPTURE WATER IN STORAGE

FORM 5: APPLICATION TO TRANSFER ANNUAL PRODUCTION RIGHT OR SAFE YIELD

FISCAL YEAR 20<sup>17</sup> - 20<sup>18</sup>DATE REQUESTED: March 1, 2018AMOUNT REQUESTED: 62.086 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR):	TRANSFER TO (BUYER / TRANSFEREE):
<u>San Antonio Water Company</u>	<u>City of Ontario</u>
Name of Party	Name of Party
<u>139 North Euclid</u>	<u>1425 S. Bon View Avenue</u>
Street Address	Street Address
<u>Upland</u> <u>CA</u> <u>91786</u>	<u>Ontario</u> <u>CA</u> <u>91761</u>
City State Zip Code	City State Zip Code
<u>909 982-4107</u>	<u>909 395-2000</u>
Telephone	Telephone
<u>909 620-3047</u>	<u>909 395-2601</u>
Facsimile	Facsimile

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

## PURPOSE OF TRANSFER:

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

## WATER IS TO BE TRANSFERRED FROM:

- ☐ Annual Production Right (Appropriative Pool) or Operating Safe Yield (Non-Agricultural Pool)  
☒ Storage  
☐ Annual Production Right / Operating Safe Yield first, then any additional from Storage  
☐ Other, explain Local supplemental - New (Post 7/1/2000) Account

## WATER IS TO BE TRANSFERRED TO:

- ☒ Annual Production Right / Operating Safe Yield (common)  
☐ Storage (rare)  
☐ Other, explain \_\_\_\_\_

**IS THE 85/15 RULE EXPECTED TO APPLY? (If yes, all answers below must be "yes.")**    Yes ☐    No ☒

Is the Buyer an 85/15 Party?    Yes ☐    No ☐

Is the purpose of the transfer to meet a current demand over and above production right?    Yes ☐    No ☐

Is the water being placed into the Buyer's Annual Account?    Yes ☐    No ☐

**IF WATER IS TO BE TRANSFERRED FROM STORAGE:**

Varies    March 2, 2018 to June 30, 2018

Projected Rate of Recapture    Projected Duration of Recapture

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

Recapture by Ontario will be accomplished by pumping 20 wells.

**PLACE OF USE OF WATER TO BE RECAPTURED:**

Management Zone 2.

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

**WATER QUALITY AND WATER LEVELS**

Are the Parties aware of any water quality issues that exist in the area?    Yes ☒    No ☐

If yes, please explain:

Nitrate level in pumped groundwater varies from less than 5 mg/L to 50 mg/L.

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

Static water levels vary from 270 feet bgs to 530 feet bgs.

**MATERIAL PHYSICAL INJURY**

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

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


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

**SAID TRANSFER SHALL BE CONDITIONED UPON:**

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

**ADDITIONAL INFORMATION ATTACHED**

Yes ☐ No ☒

  
\_\_\_\_\_  
Seller / Transferor Representative Signature

Charles Moorees  
\_\_\_\_\_  
Seller / Transferor Representative Name (Printed)

  
\_\_\_\_\_  
Buyer / Transferee Representative Signature

Scott Burton  
\_\_\_\_\_  
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 6, 2018

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 1, 2018**

Date of this notice: **April 6, 2018**

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

- Notice of Sale or Transfer – The transfer of 62.086 acre-feet of water from San Antonio Water Company to City of Ontario. This transfer is made from San Antonio Water Company's Local Supplemental Storage Account.

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

Appropriative Pool: April 12 2018

Non-Agricultural Pool: April 12, 2018

Agricultural Pool: April 12, 2018

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, as ***Contests*** must be submitted a minimum of fourteen (14) days prior to the Advisory Committee's consideration of an ***Application***, 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

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 24, 2018  
TO: Board Members  
SUBJECT: Summary and Analysis of Application for Water Transaction  
(Consent Calendar Item I.C.3.)

### SUMMARY

Issue: Notice of Sale or Transfer – The transfer of 9.000 acre-feet of water from Nicholson Trust to Fontana Water Company. This transfer is made from Nicholson Trust's Annual Production Right/Operating Safe Yield.

Recommendation: Approve the proposed transaction.

Financial Impact: None

### Future Consideration

**Watermaster Board – May 24, 2018:** Approval (within Watermaster powers and duties).

---

### ACTIONS:

**Appropriative Pool – April 12, 2018:** Unanimously recommended to the Advisory Committee to recommend to the Watermaster Board to approve.

**Non-Agricultural Pool – April 12, 2018:** Unanimously recommended Pool representatives to support at the Advisory Committee and Board meetings subject to changes which they deem appropriate.

**Agricultural Pool – April 12, 2018:** Unanimously recommended to the Advisory Committee to recommend to the Watermaster Board to approve.

**Advisory Committee – May 17, 2018:** Unanimously recommended Board to approve.

**Watermaster Board – May 24, 2018:**

## 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 February 20, 2018. Notice of the transaction was transmitted electronically and mailed on April 6, 2018, along with the materials submitted by the requestors.

## DISCUSSION

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

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

All three Pool Committees unanimously recommended Advisory Committee approval at their April 12, 2018 meetings. The Advisory Committee unanimously approved the transaction at its May 17, 2018 meeting.

## ATTACHMENTS

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

Consolidated Forms 3, 4 & 5**CONSOLIDATED WATER TRANSFER FORMS:****FORM 3: APPLICATION FOR SALE OR TRANSFER OF RIGHT TO PRODUCE WATER FROM STORAGE****FORM 4: APPLICATION OR AMENDMENT TO APPLICATION TO RECAPTURE WATER IN STORAGE****FORM 5: APPLICATION TO TRANSFER ANNUAL PRODUCTION RIGHT OR SAFE YIELD****FISCAL YEAR 20<sup>17</sup> - 20<sup>18</sup>****DATE REQUESTED:** March 18, 2018**AMOUNT REQUESTED:** 9.00 Acre-Feet

<b>TRANSFER FROM (SELLER / TRANSFEROR):</b> <u>The Nicholson Trust</u>			<b>TRANSFER TO (BUYER / TRANSFEREE):</b> <u>Fontana Water Company</u>		
Name of Party <u>Post Office Box</u>			Name of Party <u>15966 Arrow Route</u>		
Street Address <u>El Monte</u> <u>CA.</u> <u>91734</u>			Street Address <u>Fontana</u> <u>CA.</u> <u>92335</u>		
City	State	Zip Code	City	State	Zip Code
<u>(626) 448-6183</u>			<u>(909) 822-2201</u>		
Telephone <u>(626) 448-5530</u>			Telephone <u>(909) 823-5046</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 \_\_\_\_\_

**WATER IS TO BE TRANSFERRED TO:**

- ☒ Annual Production Right / Operating Safe Yield (common)  
☐ Storage (rare)  
☐ Other, explain \_\_\_\_\_

Consolidated Forms 3, 4 & 5 cont.

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

**IF WATER IS TO BE TRANSFERRED FROM STORAGE:**

Varies \_\_\_\_\_ 2017-2018 \_\_\_\_\_  
Projected Rate of Recapture \_\_\_\_\_ Projected Duration of Recapture \_\_\_\_\_

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

Pumping \_\_\_\_\_

**PLACE OF USE OF WATER TO BE RECAPTURED:**

Chino Basin Management Zone 3 \_\_\_\_\_

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

N/A \_\_\_\_\_

**WATER QUALITY AND WATER LEVELS**

Are the Parties aware of any water quality issues that exist in the area? Yes ☒ No ☐

If yes, please explain:

Recent perchlorate levels range from ND to 8.4 ppb and nitrate levels range from 2.1 to 9.7 ppm (before treatment).

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

Static water levels range from 355 bgs to 671 bgs as of January 2018.

**MATERIAL PHYSICAL INJURY**

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

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

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**SAID TRANSFER SHALL BE CONDITIONED UPON:**

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

ADDITIONAL INFORMATION ATTACHED

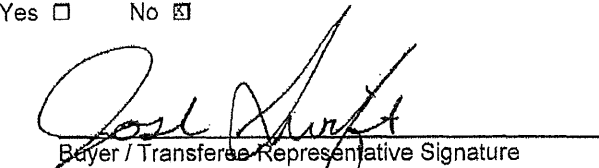
Yes ☐ No ☒



Seller / Transferor Representative Signature

Robert H. Nicholson, Jr., Trustee

Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature

Josh Swift, General Manager

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 6, 2018

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 18, 2018**

Date of this notice: **April 6, 2018**

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

Notice of Sale or Transfer – The transfer of 9.000 acre-feet of water from Nicholson Trust to Fontana Water Company. This transfer is made from Nicholson Trust's Annual Production Right/Operating Safe Yield.

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

Appropriative Pool: April 12 2018

Non-Agricultural Pool: April 12, 2018

Agricultural Pool: April 12, 2018

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, as ***Contests*** must be submitted a minimum of fourteen (14) days prior to the Advisory Committee's consideration of an ***Application***, 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  
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# **CHINO BASIN WATERMASTER**

## **II. BUSINESS ITEMS**

### **A. WATERMASTER FISCAL YEAR 2018/19 PROPOSED BUDGET**



## CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.  
General Manager

### STAFF REPORT

DATE: May 24, 2018  
TO: Board Members  
SUBJECT: Watermaster Fiscal Year 2018/19 Proposed Budget (Business Item II.A.)

#### SUMMARY

Issue: Proposed FY 2018/19 Budget.

Recommendation: Adopt the proposed FY 2018/19 budget as presented.

Financial Impact: The FY 2018/19 proposed budget expenses are \$8,887,225 (excluding any Carryover Funds).

#### Future Consideration

**Watermaster Board – May 24, 2018:** Adoption (Advisory Committee Approval required)

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#### ACTIONS:

**Appropriative Pool – May 10, 2018:** Unanimously Recommended Advisory Committee approval

**Non-Agricultural Pool – May 10, 2018:** 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 11, 2018:** Unanimously Recommended Advisory Committee approval

**Advisory Committee – May 17, 2018:** Unanimously approved

**Watermaster Board – May 24, 2018:**

## 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, 2017 to discuss and review the current organization structure, staffing levels, compensation and benefits structure, anticipated FY 2018/19 labor costs, personnel policies and other related items.
- Peter Kavounas, Joseph Joswiak, Edgar Tellez Foster, Justin Nakano met with the Wildermuth Environmental staff at their offices on March 12, 2018 for an Engineering Services budget workshop to discuss the ongoing reporting and monitoring activities required by the Judgment and other upcoming engineering activities.
- During the period of March through April 2018 Watermaster staff held numerous meetings and discussions with staff from Wildermuth Environmental, Inc. regarding the Engineering Services budget and expected engineering activities for FY 2018/19.
- 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 2018/19.
- 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 2018/19 budget as recommended by IEUA. The last meeting was held on March 13, 2018.
- The Ground-Level Monitoring Committee met on March 1, 2018 to review the anticipated cost of operations and maintenance activities for FY 2018/19.
- The Prado Basin Habitat Sustainability Committee met on March 13, 2018 to review and recommend the scope and budget for the Prado Basin Habitat Sustainability Program for FY 2018/19.
- The Recharge Investigations and Projects Committee RIPCom (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 quarterly meetings being held on December 21, 2017, January 18, 2018 and the last meeting being April 19, 2018. The purpose of these meetings is to review ongoing capital projects and future years' capital expense projections, and SRF loan and other financing activities.

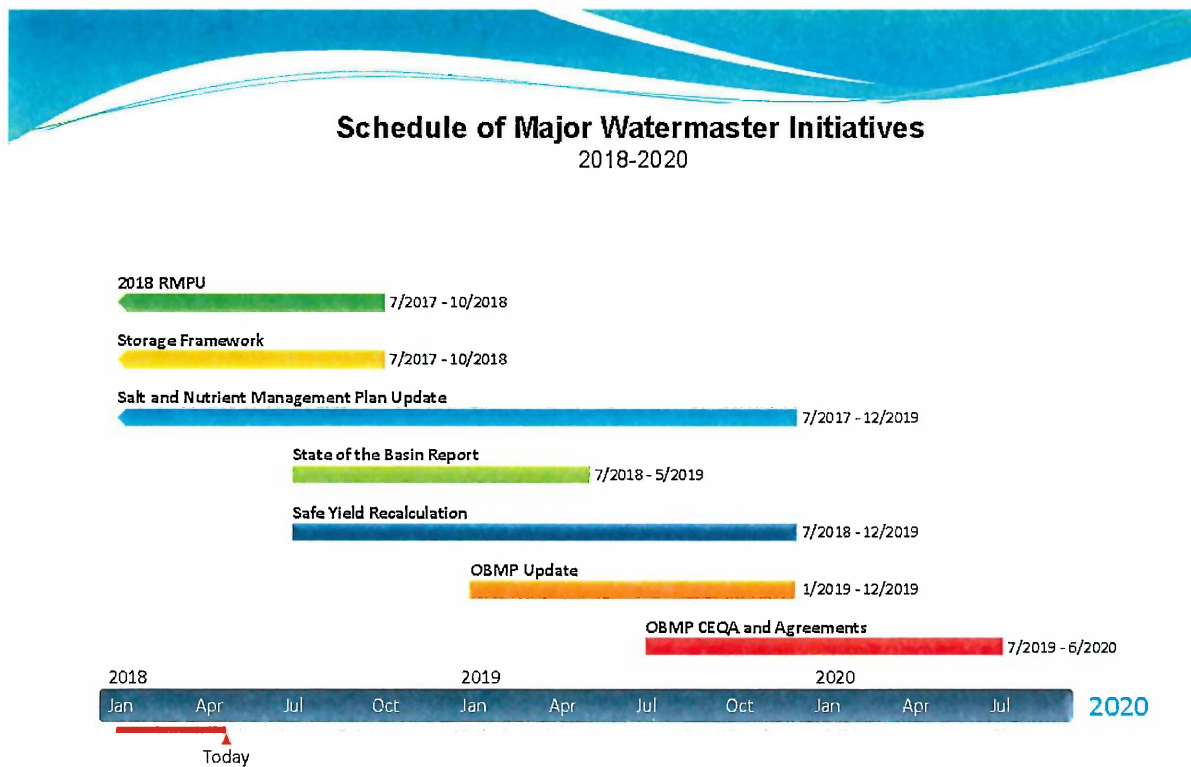
From all of these various committees and groups, and other input from operational staff, the Watermaster staff developed the Proposed FY 2018/19 Budget (May 1, 2018 version). During the budget development process, two versions of the Proposed FY 2018/19 Budget have been presented to stakeholders. The FY 2018/19 budgets previously presented were the March 27, 2018 and April 24, 2018 versions (both proposed a budget amount of \$8,806,725) and the May 1, 2018 version (proposed a budget amount of \$8,887,225).

On Tuesday, March 27, 2018 at 9:00am Watermaster conducted the Budget Preview meeting and discussed the Proposed FY 2018/19 Budget (March 27, 2018 version) of \$8,806,725 specifically looking at three new areas of focus for FY 2018/19 as well as two categories of expenses in last years' budget but not in the proposed FY 2018/19 budget. The new areas of focus are the (1) OBMP Update Effort Start, (2) 2020 Safe Yield Effort Start, and (3) Monitoring Effort in the Ag Production Area. The two categories from last year that are not in the FY 2018/19 proposed budget are the (1) Northwest MZ-1 Extensometer Installation expenses and (2) no Recharge Improvement Project costs.

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 last year. The responses would be provided via email and also a document would be created to capture all of the questions and responses, and posted to the Watermaster FTP site for all parties to review.

New for this year, a special meeting was held to discuss the OBMP Update only, as this effort will be significant and important to understand at the outset. The OBMP Update Scope and Schedule Workshop was held on Tuesday, April 24, 2018 at 11:00am. This workshop only focused on the OBMP Update and the work breakdown structure and cost estimate. The FY 2018/19 budget for this activity is proposed at \$158,872 under account 6906.26 and \$238,810 for FY 2019/20.

The Watermaster Budget Workshop #1 was held on Tuesday, April 24, 2018 at 1:00pm. At this workshop, the Proposed Budget of \$8,806,725 for FY 2018/19 (April 24, 2018 version) was presented in detail. The new areas of focus for FY 2018/19 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. Specific attention was called to the Schedule of Major Watermaster Initiatives 2018-2020. 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 parties in attendance at Workshop #1 specifically requested that the Ag Production Monitoring Effort be presented and discussed at Workshop #2.






The Watermaster Budget Workshop #2 was held on May 1, 2018 at 1:00pm and the Proposed Budget of \$8,887,225 for FY 2018/19 (May 1, 2018 version) was presented. The change from the April 24, 2018 budget version (\$8,806,725) to the May 1, 2018 version (\$8,887,225) was an increase of \$80,500 within the Recharge O&M budget (account 7206) for a 10-year permit from the US Army Corps of Engineers. As requested at Workshop #1, a presentation was given on the Ag Production Monitoring Effort budgeted for \$357,050 under account 7102.65 for \$175,400 and account 7102.8 for \$181,650 (\$175,400 + \$181,650 = \$357,050). With the increase of \$80,500 to the proposed FY 2018/19 budget, the estimated assessments were provided and next steps discussed. Representatives from Wildermuth Environmental, Inc., Brownstein Hyatt Farber Schreck, and IEUA were in attendance or on the telephone to discuss and answer any questions related to their specific areas of activities within the proposed budget.

The FY 2018/19 Proposed Budget (May 1, 2018 version) is provided in Attachment 1 as follows:

FY 2018/19 Proposed Budget – Summary Format	FY 2018/19 Account Number Descriptions
FY 2018/19 Proposed Budget – Detail Format	FY 2018/19 Estimated Assessment Calculation
FY 2018/19 Proposed Budget – Variance Format	

The table below provides a comparison of the FY 2018/19 Proposed Budget (May 1, 2018 version) of \$8,887,225 with the FY 2017/18 Amended Budget of \$12,230,914. The blue arrow shows the consolidated budget expenses including all category types and expenses. This section totals \$8,887,225 and is the total FY 2018/19 Proposed Budget. To determine what amount will be used for the Production Based Assessments, specific costs must be excluded from the Total Expenses of \$8,887,225. The green arrow shows the costs (which are included in the Total Expenses) but are excluded from the calculation of the Production Based Assessment. After the non-production based expenses and income sources of \$947,265 are removed from the calculation, the remaining dollar amount (shown by the yellow arrow) of \$7,939,960 becomes the basis for the Production Based Assessment. The Proposed Assessment is then calculated as \$7,939,960 ÷ 111,132.075 AF = \$71.44 AF.

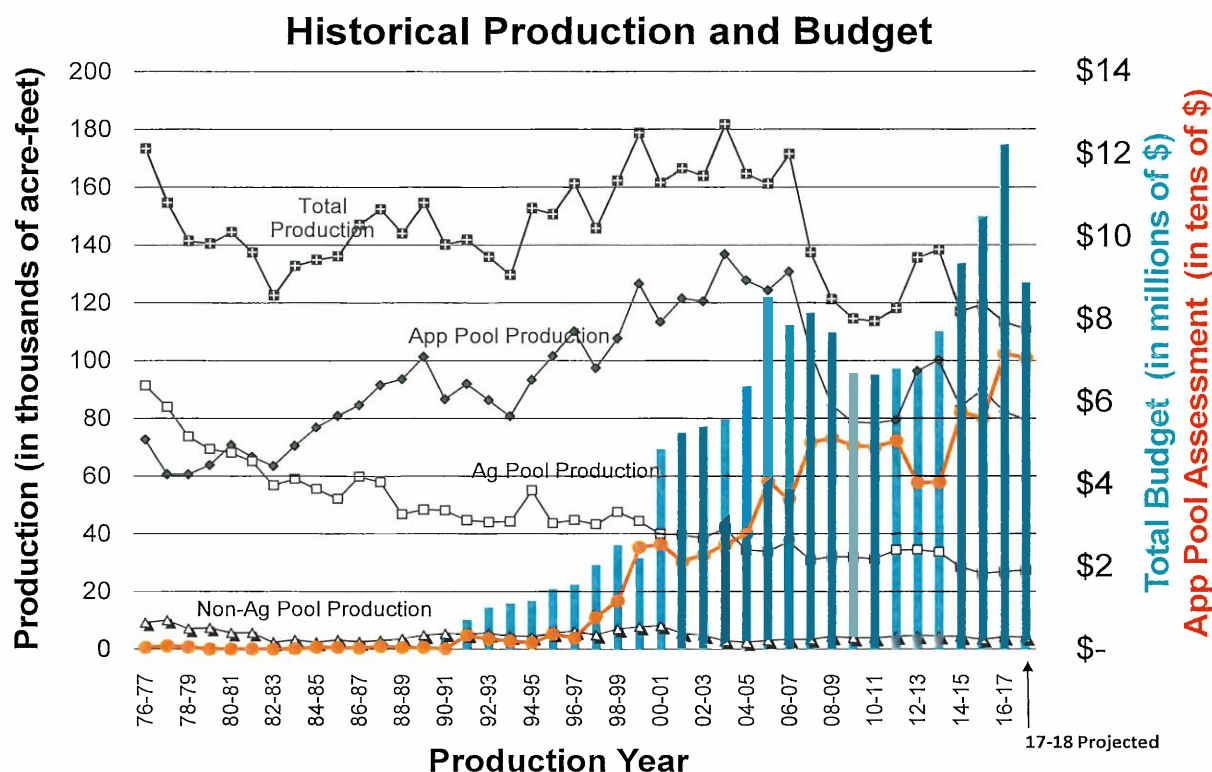
	FY 2017/18 Approved Budget	FY 2017/18 Amended Budget	FY 2018/19 Original Budget	FY 2018/19 Proposed Budget	Proposed vs. Amended	
Total Administrative Expenses	\$ 2,183,499	\$ 2,183,499	\$ 2,181,203	\$ 2,181,203	\$ (2,295)	 Basis for Total Assessments
Total General OBMP Expenses	1,369,142	1,369,142	2,273,267	2,273,267	904,125	
Total OBMP Implementation Projects	8,286,058	8,678,274	4,352,255	4,432,755	(4,245,519)	
Total Expenses	\$11,838,698	\$12,230,914	\$ 8,806,725	\$ 8,887,225	\$ (3,343,689)	
Adjustments For Non-Production Based Assessments:						 Non-Production Based Assessments
Recharge Improvements	\$ (2,839,000)	\$ (2,839,000)	\$ -	\$ -	\$ 2,839,000	
Debt Service	(515,375)	(515,375)	(580,585)	(580,585)	(65,210)	
Appropriative Pool - Legal Services	(75,000)	(75,000)	(75,000)	(75,000)	-	
Non-Agricultural Pool - Legal Services	(60,000)	(60,000)	(60,000)	(60,000)	-	
Interest Income	(39,906)	(39,906)	(63,968)	(63,968)	(24,062)	
MWD Groundwater Storage Program	(181,626)	(181,626)	(167,712)	(167,712)	(6,086)	
Blomquist Update Report	(30,000)	(30,000)	-	-	30,000	
Transfer From Reserves	-	(392,216)	-	-	392,216	
Total Adjustments	(3,720,908)	(4,113,124)	(947,265)	(947,265)	3,165,859	 Production Based Assessments
Basis For Production Based Assessment	\$ 8,117,790	\$ 8,117,790	\$ 7,859,460	\$ 7,939,960	\$ (177,830)	
	Actual	Actual	Estimated	Estimated		
Total Assessable Production	113,323.292	113,323.292	111,132.075	111,132.075	(2,191.217)	
G&A Expenses	\$ 18.03	\$ 18.03	\$ 17.72	\$ 17.72	\$ (0.31)	
OBMP & Implementation Projects	\$ 53.60	\$ 53.60	\$ 53.00	\$ 53.72	\$ 0.12	
Total Assessment Based Upon Production	\$ 71.63	\$ 71.63	\$ 70.72	\$ 71.44	\$ (0.19)	

The Total Assessable Production (for budget purposes) is estimated to be 111,132.075 acre-feet which is based upon the actual production numbers for the first three quarters, and projected to estimate the full year's production. The "projected" Total Assessable Production of 111,132.075 acre-feet is lower than

the "actual" previous year's Total Assessable Production of 113,323.292 acre-feet by 2,191.217 acre-feet or 1.9%. 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 \$17.72 per acre-foot for Administration and \$53.72 per acre-foot for OBMP and Implementation Projects, for a combined total of \$71.44 per acre-foot.

Comparing the current Proposed Assessment as of May 1, 2018 of \$71.44 to the Actual Assessment paid in December 2017 of \$71.63, a variance of (\$0.19) or 0.3% is shown. For comparison purposes only, when using last year's actual production of 113,323.292 acre-foot, the Proposed Assessment amount would be \$17.38 per acre-foot for Administration and \$52.69 per acre-foot for OBMP and Implementation Projects, for a combined total of \$70.07 per acre-foot.

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



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, FY 2015/16 and FY 2016/17 budget increases reveal the beginning of increased costs for Recharge Improvement Projects. The FY 2018/19 budget (not shown on this chart) shows a steep decrease from previous years directly related to the decreased Recharge Improvement Project costs.

During the preview and both workshop 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 2018/19 budget relates to Watermaster Labor and Burden. The total Labor and Burden for FY 2018/19 are \$1,840,175 which is \$113,538 or 6.58% above the previous year's Approved Budget of \$1,726,637. The Full Time Equivalent (FTE) number of Watermaster employees for the Proposed FY 2018/19 Budget is 10.0 (FTE) which is the same number of Watermaster employees as the Approved Budget for FY 2017/18.

	FY 2017/18 Approved Budget	FY 2017/18 Amended Budget	FY 2018/19 Proposed Budget	\$ Variance Proposed vs. Approved	% Variance Proposed vs. Approved
Payroll	\$ 1,107,990	\$ 1,107,990	\$ 1,184,192	\$ 76,202	6.88%
Burden	\$ 618,647	\$ 618,647	\$ 655,983	\$ 37,336	6.04%
Total	<u>\$ 1,726,637</u>	<u>\$ 1,726,637</u>	<u>\$ 1,840,175</u>	<u>\$ 113,538</u>	<u>6.58%</u>
FTE's	10.0	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 2018/19 Staffing Level Chart and Proposed Pay Schedule are located in Attachment 2.

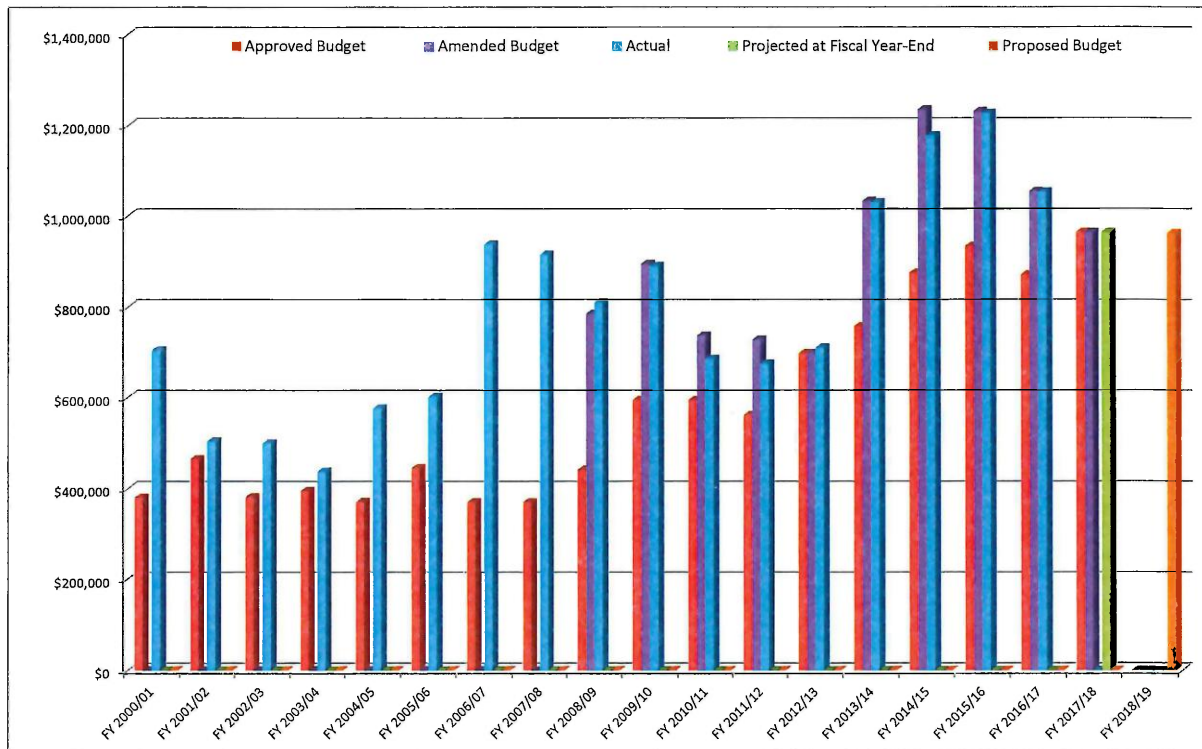
### LEGAL SERVICES

The second section of the Proposed FY 2018/19 budget relates to Watermaster Legal Services. A historical chart of the last 17+ years of budgeted vs. actual Watermaster legal cost is presented below. For FY 2017/18, the legal expenses are projected at \$964,783.

The Proposed FY 2018/19 Brownstein Hyatt Farber Schreck budget (March 26, 2018 version) was presented during the March 27, 2018 Budget Preview meeting in the amount of \$963,028. The Brownstein Hyatt Farber Schreck budget for FY 2018/19 has not changed from the original proposed budget.

The Proposed FY 2018/19 Budget of \$963,028 is \$1,755 or 0.2% lower than the FY 2017/18 Approved Budget of \$964,783.

There is one new account that has been added to the Legal Services budget for FY 2018/19. That new account is 6907.45 labeled OBMP Update.



As with the past practice for the last five years, the Brownstein Hyatt Farber Schreck Legal Services budget has been developed using a formula of assumed hours to complete a specific tasks multiplied by the hourly rate. Brownstein Hyatt Farber Schreck hourly rates are not changing for the FY 2018/19 period. Brownstein has provided a detailed memorandum and worksheet which is provided in Attachment 3 (dated March 26, 2018).

### ENGINEERING SERVICES

The third section of the Proposed FY 2018/19 budget relates to Watermaster Engineering Services. Only one version of the Engineering Services budget has been presented. The Proposed FY 2018/19 Engineering Services budget (March 19, 2018 version) was presented in the amount of \$2,929,798 at all workshops.

The Engineering Services budget is proposed at \$2,929,798 which is \$947,039 or 24.4% lower than the Amended FY 2017/18 Budget of \$3,876,837. Note while some accounts are higher or lower than the previous fiscal year budget, the largest decrease in the FY 2018/19 budget is directly related to the installation of the Northwest MZ-1 Extensometer facility under account 7402.10. These documents are provided in Attachments 4 and 6.

Incorporated within the Engineering Services budget of \$2,929,798 is the Ground-Level Monitoring Committee recommendations for FY 2018/19. The GLMC recommended a proposed budget of \$530,660 less anticipated "Carry-Over" funding of \$136,732 for a budget amount of \$393,928 for FY 2018/19 (\$530,660 - \$136,732 = \$393,928). Based on the discussions at meetings held by the Ground-Level Monitoring Committee, the recommendations and associated budget are shown in Attachment 5.

The table on the following page details the proposed Engineering Services budget for FY 2018/19 categorized by Watermaster account numbers. The comparison is between the FY 2018/19 Budget (May 1, 2018 version) of \$2,929,798 and the FY 2017/18 Amended Budget of \$3,876,837.

	FY 2016/17 Actual Expenditures	FY 2017/18 Approved Budget	FY 2017/18 Amended Budget	FY 2018/19 Original Budget	FY 2018/19 Proposed Budget	\$'s Over (Under)
<b>Engineering Services</b>						
6066 Engineering Services	\$0	\$0	\$0	\$0	\$0	\$0
6906 OBMP - Engineering	31,938	29,164	29,164	34,768	34,768	\$5,604
6906.1 OBMP - Watermaster Model Application	284,449	59,164	59,164	58,544	58,544	(\$620)
6906.15 Integrated Model Mtgs/Technical Review-IEUA Cos	0	0	0	19,960	19,960	\$19,960
6906.21 OBMP - State of the Basin Report	136,310	0	0	158,422	158,422	\$158,422
6906.22 OBMP - Water Rights Compliance Reporting	10,600	25,528	25,528	25,650	25,650	\$122
6906.23 OBMP - SGMA Reporting Requirements	24,074	24,392	24,392	13,500	13,500	(\$10,892)
6906.24 OBMP - Compliance with SB 88 and SWRCB	37,784	7,012	7,012	8,092	8,092	\$1,080
6906.25 OBMP - Assessment of Cultural Conditions-SYRA	0	0	0	0	0	\$0
6906.26 OBMP - 2019 OBMP Update	0	0	0	158,872	158,872	\$158,872
6906.27 HCP Mtgs./Technical Review-IEUA Cost Share	0	0	0	17,810	17,810	\$17,810
6906.28 Agriculture Production and Estimation	0	0	0	22,452	22,452	\$22,452
6906.31 OBMP - Pool, Advisory, Board Meetings	106,435	96,950	96,950	97,962	97,962	\$1,012
6906.32 OBMP - Other General Meetings	97,605	36,381	36,381	81,093	81,093	\$44,712
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 GWStaff	187,167	109,440	109,440	100,044	100,044	(\$9,396)
6906.72 OBMP - Data Requests - Non CBWM Staff	41,416	31,752	31,752	32,348	32,348	\$596
6906.73 OBMP - Safe Yield Recalculation	0	0	0	406,884	406,884	\$406,884
6906.74 OBMP - Material Physical Injury Requests	17,789	70,000	70,000	71,967	71,967	\$1,967
6906.81 OBMP - Prepare the Annual Reports	70,610	20,000	20,000	19,498	19,498	(\$502)
6906.82 OBMP - Support for the Assessment Package	0	0	0	0	0	\$0
6906.9 OBMP - 2018 RMPU Recharge Master Update	0	65,000	65,000	54,396	54,396	(\$10,604)
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	106,961	193,714	193,714	199,243	199,243	\$5,529
7103.5 Grdwtr Quality - Laboratory Services	45,620	58,653	58,653	38,820	38,820	(\$19,833)
7104.3 Grdwtr Level - Engineering Services	149,425	237,548	237,548	240,328	240,328	\$2,780
7104.8 Grdwtr Level - Contract Services	0	10,000	10,000	10,000	10,000	\$0
7104.9 Grdwtr Level - Capital Equipment	1,828	8,000	8,000	8,000	8,000	\$0
7107.2 Ground Level - Engineering Services	47,058	48,795	69,497	71,789	73,421	\$3,924
7107.3 Ground Level - SAR Imagery	85,000	86,608	86,608	86,632	85,000	(\$1,608)
7107.6 Ground Level - Contract Services	61,977	144,356	168,552	71,500	71,500	(\$97,052)
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	5,359	5,359	12,692	12,692	\$7,333
7108.3 Hydraulic Control Monitoring - Engineering Services	36,942	0	0	0	0	\$0
7108.31 Hydraulic Control Monitoring - Eng. Serv. - PBHSP	257,613	75,929	81,929	77,159	77,159	(\$4,770)
7108.32 Hydraulic Control Monitoring - Adaptive Mgmt Plan	0	0	0	0	0	\$0
7108.4 Hydraulic Control Monitoring - Laboratory Services	9,784	10,000	10,000	9,038	9,038	(\$962)
7108.41 Hydraulic Control Monitoring - Lab. Serv. - PBHSP	41,668	12,000	12,000	15,026	15,026	\$3,026
7108.6 Hydraulic Control Monitoring - Contract Services	0	5,000	5,000	10,000	10,000	\$5,000
7108.7 Hydraulic Control Monitoring - Well Installation - PBH	0	0	0	0	0	\$0
7108.9 Hydraulic Control Monitoring - Contract Services	0	0	0	0	0	\$0
7109.3 Recharge & Well Monitoring - Engineering Services	9,478	23,377	23,377	25,248	25,248	\$1,871
7202.2 Comp Recharge - Engineering Services	81,236	161,976	161,976	91,640	91,640	(\$70,336)
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	9,640	9,640	9,760	9,760	\$120
7402 OBMP - Engineering Services	122,300	103,290	103,290	104,910	104,910	\$1,620
7403 OBMP - Contract Services	0	20,000	20,000	10,000	10,000	(\$10,000)
7402.10 OBMP - Northwest MZ1 Area Project	206,294	1,507,576	1,649,785	173,138	173,138	(\$1,476,647)
7502 OBMP - Engineering Services	18,685	79,113	79,113	87,912	87,912	\$8,799
7503 OBMP - Contract Services (Plume)	0	0	0	0	0	\$0
7510 IEUA Maximum Benefit Salinity Mgmt. Plan	0	125,806	125,806	89,353	89,353	(\$36,453)
7602 OBMP - Engineering Services	28,629	182,207	182,207	105,348	105,348	(\$76,859)
<b>Total Engineering Services</b>	<b>\$2,356,673</b>	<b>\$3,683,730</b>	<b>\$3,876,837</b>	<b>\$2,929,798</b>	<b>\$2,929,798</b>	<b>(\$947,039)</b>

## DEBT SERVICE AND RECHARGE IMPROVEMENT PROJECTS

The fourth section of the Proposed FY 2018/19 budget relates to Watermaster's Debt Service and Recharge Improvement Projects.

### Debt Service:

The Proposed FY 2018/19 Debt Service budget is \$580,585. The FY 2017/18 budget for this category was \$515,375.

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 2018/19 budget, the Debt Service (account 7690.1) for Watermaster's 50% portion is budgeted with the following assumptions:

Principal payment:	\$355,085
Interest expenses:	\$184,000
Financing expenses:	\$ 41,500
Total Debt Service:	<u>\$580,585</u>

- The FY 2018/19 forecasted interest rate is 3.0%
- Any interest rate savings between the actual interest rate and the forecasted interest rate of 3.0% will be refunded to Watermaster after completion of the annual reconciliation (close of FY 2018/19 year).
- Watermaster does not budget for any interest rate adjustment(s) for previous years' credits
- The payment for Debt Service is issued annually to IEUA in July

### Recharge Improvement Projects:

The Proposed FY 2018/19 Recharge Improvement Projects budget is \$0. The FY 2017/18 budget for this category was \$2,839,000. Please be reminded that while there was a budget of \$2,839,000 for FY 2017/18, during the assessment invoicing in November 2017, the Recharge Improvement Projects was not invoiced for any of the amount of \$2,839,000 because a final determination on grant funding will indicate whether the monies will need to be assessed. This is also the case for FY 2018/19, which is why a budget amount was not included for this category. The current budget details regarding the Recharge Improvement Projects are shown in Attachment 8.

## ALL OTHER EXPENSES

The fifth section of the Proposed FY 2018/19 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 2018/19 budget is \$1,174,315 which is an increase of \$116,683 or 11.0% when compared to the FY 2017/18 budget of \$1,057,632.

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 2018/19 budget for the Watermaster's portion of the shared costs for Recharge Basin O&M expenses are \$1,174,315. The following details are provided for the O&M costs:

- No adjustments(s) for previous years credits
- Prior year's budget: \$1,057,632

## Operations & Maintenance

Expense	2018/19 Budget	Funding from CBWM*	Funding from IEUA*
SBCFCD	\$12,000	↓	
CBWCD	2,000		
<i>IEUA – Operation &amp; Maintenance:</i>			
General Basin	863,636		
GWR Administration	481,000		
Specialty O&M	95,000		
Utilities	75,000		
General Allocation (10%)	152,864		
<b>Operations &amp; Maintenance (Pro-Rata)</b>	<b>\$1,681,500</b>	<b>\$988,815</b>	<b>\$692,685</b>
Midgefly Evaluation (RW18002)	210,000	105,000	105,000
Long Term Permit – ACOE	161,000	80,500	80,500
<b>TOTAL</b>	<b>\$2,052,500</b>	<b>\$1,174,315</b>	<b>\$878,185</b>



\*Refer to Groundwater Recharge Pro-Rata Sharing Methodology schedule

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

### ATTACHMENTS

1. FY 2018-19 Proposed Budget: [http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20\(1\)%20FY%202018-2019%20Proposed%20Budget\\_8,887,225.pdf](http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20(1)%20FY%202018-2019%20Proposed%20Budget_8,887,225.pdf)
2. FY 2018-19 Proposed Staffing and Pay Schedule: [http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20\(2\)%20FY%202018-19%20Proposed%20Pay%20Schedule\\_1,840,175.pdf](http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20(2)%20FY%202018-19%20Proposed%20Pay%20Schedule_1,840,175.pdf)
3. FY 2018-19 Proposed Legal Services Budget\_\$963,028: [http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20\(3\)%20BHFS%20Legal%20Services\\_963,028.pdf](http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20(3)%20BHFS%20Legal%20Services_963,028.pdf)
4. FY 2018-19 Proposed Engineering Services Budget\_\$2,929,798: [http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20\(4\)%20FY%202018-19%20Engineering%20Services%20Budget-Tables%201-4\\_2,929,798.pdf](http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20(4)%20FY%202018-19%20Engineering%20Services%20Budget-Tables%201-4_2,929,798.pdf)
5. FY 2018-19 Ground-Level Monitoring Program & Northwest MZ1 Area Plan\_\$393,928: [http://www.cbwm.org/FTP/FY%202018-2019%20Budget/GLMC%20Budget/20180322%20-%20FY%202018-19%20GLMC%20Budget%20Memo\\_Final.pdf](http://www.cbwm.org/FTP/FY%202018-2019%20Budget/GLMC%20Budget/20180322%20-%20FY%202018-19%20GLMC%20Budget%20Memo_Final.pdf)
6. FY 2018-19 Proposed Engineering Budget – Narrative: [http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20\(5\)%20FY%202018-19%20Engineering%20Services%20Budget-Narratives\\_2,929,798.pdf](http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20(5)%20FY%202018-19%20Engineering%20Services%20Budget-Narratives_2,929,798.pdf)
7. FY 2018-19 Proposed Recharge O&M and Debt Service: [http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20\(7\)%20%20FY%202018-19%20Debt%20Service%20and%20O&M%20Recharge%20PPT.pdf](http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20(7)%20%20FY%202018-19%20Debt%20Service%20and%20O&M%20Recharge%20PPT.pdf)
8. FY 2018-19 Proposed Recharge Improvement Projects Budget: [http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20\(8\)%20FY%202018-19%20Recharge%20Improvement%20Projects\\_0\\$.pdf](http://www.cbwm.org/FTP/FY%202018-2019%20Budget/20180517%20-%20Proposed%20Budget/20180517%20-%20(8)%20FY%202018-19%20Recharge%20Improvement%20Projects_0$.pdf)

# **CHINO BASIN WATERMASTER**

## **II. BUSINESS ITEMS**

### **B. PREEMPTIVE REPLENISHMENT AGREEMENT**



## CHINO BASIN WATERMASTER

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

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PETER KAVOUNAS, P.E.  
General Manager

### STAFF REPORT

DATE: May 24, 2018  
TO: Board Members  
SUBJECT: Preemptive Replenishment Agreement (Business Item II.B.)

#### SUMMARY

Issue: Several Appropriative Pool parties have requested to make water from stored water accounts available to Watermaster as a means of preemptive replenishment, to be used toward their future Desalter replenishment obligation. An agreement is required to accommodate the request.

Recommendation: Approve and give the General Manager authority to execute on behalf of Watermaster.

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

#### Future Consideration

Watermaster Board – May 24, 2018: Approval [Within WM Duties and Powers]

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#### ACTIONS:

**Appropriative Pool – May 10, 2018:** Unanimously recommended Advisory Committee recommend Board approval  
**Non-Agricultural Pool – May 10, 2018:** Unanimously recommended Pool representatives to support at the Advisory Committee and Board meetings subject to changes which they deem appropriate.  
**Agricultural Pool – May 11, 2018:** Unanimously recommended Advisory Committee recommend Board approval  
**Advisory Committee – May 17, 2018:** Unanimously recommended Board approval  
**Watermaster Board – Date:**

## BACKGROUND

The obligation to replenish Desalter groundwater production is born by parties to the Judgment, and is calculated at the end of each production year. The allocation of Desalter replenishment obligation among Appropriative Pool parties has not been fully agreed to at this time, and Watermaster has noticed all parties that it will temporarily delay the assessment of the obligation until after the conclusion of the Safe Yield Reset process and related appeal.

At the conclusion of the ongoing appeal of the April 28, 2017 Court Order regarding the Safe Yield recalculation, it is expected that Appropriative Pool parties will be assessed their portion of replenishment obligation for pumped Desalter production.

## DISCUSSION

In anticipation of the future assessment of Desalter replenishment obligation, several Appropriative Pool parties have expressed interest in preemptively making water available to Watermaster toward their expected replenishment obligation.

The following parties have expressed interest, and requested Watermaster to approve agreements as shown in the table below:

City of Ontario	6,000 acre-feet
City of Pomona	6,000 acre-feet
Jurupa Community Services District	5,000 acre-feet
Cucamonga Valley Water District	5,000 acre-feet
Fontana Union Water Company	2,000 acre-feet
City of Chino Hills	2,567 acre-feet
City of Upland	2,500 acre-feet
San Antonio Water Company	1,370 acre-feet
West End Consolidated Water Company	700 acre-feet

The water would be tracked in a separate account, and in the future when Watermaster assesses parties their Desalter replenishment obligation, each of the parties would be able to designate the water in this account as a way of meeting their obligation. Each individual agreement between a party and Watermaster will remain in effect until all the water has been used by the party.

A sample agreement has been attached and will be executed for each party that has requested such an agreement.

The three Pool Committees unanimously recommended Advisory Committee approval at their May 10, and 11, 2018 meetings with the Appropriative Pool requesting that the word "Harm" on the second WHEREAS on Page 2 is changed to "Injury" as shown in redline on the attachment. The Advisory Committee unanimously recommended Board approval at its May 17, 2018 meeting.

## ATTACHMENTS

1. Draft Preemptive Replenishment Agreement

**CHINO BASIN WATERMASTER  
PREEMPTIVE REPLENISHMENT AGREEMENT**

**THIS AGREEMENT** is made and entered into this \_\_\_\_ day of May, 2018, by and between Chino Basin Watermaster, (herein "Watermaster") and \_\_\_\_\_, (herein "Replenishing Party") pursuant to the Judgment entered January 27, 1978.

**WHEREAS**, Watermaster is charged with responsibility to administer the Judgment and the Optimum Basin Management Program Implementation Plan;

**WHEREAS**, Replenishing Party is a party to the Judgment and is a member of the Appropriative Pool;

**WHEREAS**, members of the Appropriative Pool are reasonably projected to require Replenishment Water to off-set Desalter Production;

**WHEREAS**, Watermaster has delayed assessing Appropriative Pool members in order to replenish for Desalter Production until the initial reset of the Basin's Safe Yield has been completed. The Watermaster Court's April 28, 2017 order regarding the reset of the Safe Yield is presently on appeal before the Fourth Appellate District as Case No. E068640. Pending resolution of the appeal, Watermaster anticipates the assessment of a substantial Replenishment Obligation for the Chino Basin Desalters as soon as next fiscal year;

**WHEREAS**, the Judgment acknowledged the need for flexibility so that Watermaster would be free to take advantage of technological, social, institutional and economic options to implement the Physical Solution (Judgment Paragraph 40.)

**WHEREAS**, Section 7.5(c) of the Peace Agreement provides that "Safe Yield" may be utilized for replenishment of Desalter production;

**WHEREAS**, pursuant to Peace Agreement II Section 6.2(a), which cites Section 7.5(c) of the Peace Agreement, Watermaster will determine the Replenishment Obligation attributable to the Desalters after taking into account Safe Yield "contributed by the parties";

**WHEREAS**, Exhibit D to Watermaster Resolution 2010-04, states that a party might pursue water transfers, remove water from a stored water account or assign a share of Operating Safe Yield to offset its individual Replenishment Assessment attributable to the Desalters.

**WHEREAS**, Replenishing Party has a prospective Replenishment Obligation attributable to the Desalters as a member of the Appropriative Pool, which it may desire to offset through contribution of Safe Yield;

**WHEREAS**, Replenishing Party has accumulated Safe Yield water in its Excess Carryover stored water account for, among other purposes, the purpose of fulfilling future Desalter Replenishment obligations;

**WHEREAS**, Watermaster has previously acquired Safe Yield from other Parties to offset subsequent Desalter Replenishment obligations; and

**WHEREAS**, Watermaster's Engineer, Wildermuth Environmental Inc., has evaluated the preemptive replenishment with Stored Water contemplated under this Agreement and concluded that it will not cause Material Physical InjuryHarm;

**NOW THEREFORE**, in consideration of the mutual promises specified herein and for other good and valuable consideration, the Parties agree as follows:

1. **STORED WATER.** The Replenishing Party will make available xx AF of water in its Excess Carryover stored water account ("Stored Water") to Watermaster for the sole and exclusive use as an off-set against a future assessment by Watermaster for Desalters in accordance with Section 6.2 of the Peace II Agreement, the Court's Order of December 17, 2007 and Watermaster's Resolution No. 2010-04.
2. **REPLENISHMENT.** Watermaster will cause the preemptive Replenishment of the Stored Water made available by the Replenishing Party pursuant to this Agreement. Upon the completion of the preemptive Replenishment, Replenishing Party, subject to the approval of Watermaster, may designate the Stored Water for use in lieu of an assessment levied by Watermaster to off-set Desalter Production.
3. **TERM OF AGREEMENT.** The term of this Agreement shall continue until all the Stored Water made available by the Replenishing Party under this Agreement has been used to offset a then existing Replenishment obligation and accounted for by Watermaster.
4. **ASSIGNMENT.** This Agreement is not assignable. All provisions of this Agreement are applicable to and binding upon not only the Replenishing Party, but their also their respective heirs, executors, administrators, successors, lessors and licensees and upon the agents, employees and attorneys in fact of all such persons and the designees of any Supplemental Water acquired pursuant to this Agreement.
5. **CONTROL.** The Stored Water that is replenished pursuant to this Agreement shall be subject to the exclusive regulation and control of Watermaster. Each year Watermaster will quantify its Replenishment obligation, and the Stored Water made available by this Agreement may be selected by the Replenishing Party to satisfy its share of Watermaster's replenishment obligation, and would then be applied by Watermaster as an offset against a then applicable Desalter Replenishment obligation. The Replenishing Party reserves no right to store or recover the Stored Water which is the subject of this agreement for any purpose other than to designate it for use as an off-set against a Desalter Replenishment obligation as accounted for by Watermaster and thus, no losses will be assessed as if the Stored Water had remained in storage.

6. **NOTICE.** Any notices may be given by mail and postage prepaid addressed as follows:

Watermaster

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

Replenishing Party

**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be duly executed by their authorized officers.

**WATERMASTER**

**REPLENISHING PARTY**

\_\_\_\_\_

Dated: \_\_\_\_\_

Dated: \_\_\_\_\_

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# CHINO BASIN WATERMASTER

## IV. INFORMATION

1. Cash Disbursements for April 2018

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
April 2018

For Informational Purposes Only

	Type	Date	Num	Name	Memo	Account	Paid Amount
P 9 5	Bill Pmt -Check	04/02/2018	20727	BROWNSTEIN HYATT FARBER SCHRECK		1012 - Bank of America Gen'l Ckg	
	Bill	02/28/2018	713584		713584	6907.44 - SGMA Compliance	4,242.60
	Bill	02/28/2018	713585		713585	6907.42 - Safe Yield Recalculation	5,443.20
					Delivery/Ground Transportation	6907.42 - Safe Yield Recalculation	150.00
					Lodging	6907.42 - Safe Yield Recalculation	450.00
	Bill	02/28/2018	713586		713586	6907.41 - Prado Basin Habitat Sustain	1,903.50
	Bill	02/28/2018	713587		713587	6907.40 - Storage Agreements	8,849.25
					Mileage/Parking Expense	6907.40 - Storage Agreements	36.78
	Bill	02/28/2018	713588		713588	6907.39 - Recharge Master Plan	2,361.15
	Bill	02/28/2018	713589		713589	6077 - BHFS Legal - Party Status Maint	5,580.90
	Bill	02/28/2018	713590		713590	6071 - BHFS Legal - Court Coordination	4,313.70
	Bill	02/28/2018	713591		713591	8575 - BHFS Legal - Non-Ag Pool	1,692.90
	Bill	02/28/2018	713592		713592	8475 - BHFS Legal - Agricultural Pool	1,692.90
	Bill	02/28/2018	713593		713593	8375 - BHFS Legal - Appropriative Pool	1,692.90
	Bill	02/28/2018	713594		713594	6375 - BHFS Legal - Board Meeting	3,802.95
					Delivery/Ground Transportation	6375 - BHFS Legal - Board Meeting	150.00
	Bill	02/28/2018	713595		713595	6275 - BHFS Legal - Advisory Committee	891.00
					Mileage/Parking Expense	6275 - BHFS Legal - Advisory Committee	36.78
	Bill	02/28/2018	713596		713596	6907.36 - Santa Ana River Habitat	89.10
	Bill	02/28/2018	713597		713597	6907.34 - Santa Ana River Water Rights	9,579.60
					Research	6907.34 - Santa Ana River Water Rights	28.46
	Bill	02/28/2018	713598		713598	6078 - BHFS Legal - Miscellaneous	18,160.19
					Angelica BK	6078 - BHFS Legal - Miscellaneous	442.13
					NRG BK	6078 - BHFS Legal - Miscellaneous	196.43
					Mileage/Parking Expense	6078 - BHFS Legal - Miscellaneous	36.78
					Mileage/Parking Expense	8375 - BHFS Legal - Appropriative Pool	12.26
					Mileage/Parking Expense	8475 - BHFS Legal - Agricultural Pool	12.26
					Mileage/Parking Expense	8575 - BHFS Legal - Non-Ag Pool	12.26
TOTAL							71,859.98
	Bill Pmt -Check	04/03/2018	ACH 040318	CALPERS	1394905143	1012 - Bank of America Gen'l Ckg	
	Bill	03/14/2018	1394905143		1394905143	60182.1 - Medical Insurance	8,440.38
TOTAL							8,440.38
	Bill Pmt -Check	04/06/2018	20728	CLEAN TECH SERVICES	7821	1012 - Bank of America Gen'l Ckg	
	Bill	03/28/2018	7821		Window cleaning, hard water spot removal	6024 - Building Repair & Maintenance	327.00
TOTAL							327.00
	Bill Pmt -Check	04/06/2018	20729	DI PRIMIO, ROBERT	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
	Bill	03/20/2018	3/20 Pre-Board Mtg		3/20/18 Pre-Board Meeting Conference Call	6311 - Board Member Compensation	125.00

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
April 2018

For Informational Purposes Only

	Type	Date	Num	Name	Memo	Account	Paid Amount
	Bill	03/22/2018	3/22 Board Mtg		3/22/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							250.00
	Bill Pmt -Check	04/06/2018	20730	FEDAK & BROWN LLP	Audit Services	1012 · Bank of America Gen'l Ckg	
	Bill	03/30/2018			March 2018	6062 · Audit Services	1,500.00
TOTAL							1,500.00
	Bill Pmt -Check	04/06/2018	20731	IN-SITU, INC.	Equipment	1012 · Bank of America Gen'l Ckg	
	Bill	03/26/2018	00117844			7104.7 · Grdwtr Level-WM Staff-Cap Equip	5,916.68
TOTAL							5,916.68
	Bill Pmt -Check	04/06/2018	20732	KAVOUNAS, PETER	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	03/30/2018			Travel Expense Reimbursement	6191 · Conferences - General	234.77
TOTAL							234.77
	Bill Pmt -Check	04/06/2018	20733	PREMIERE GLOBAL SERVICES	25542237	1012 · Bank of America Gen'l Ckg	
	Bill	03/31/2018	25542237		WM coordination call on 3/05	6909.1 · OBMP Meetings	6.27
					WM coordination call on 3/05	6909.1 · OBMP Meetings	6.29
					Fee - General	6022 · Telephone	49.00
					Fee - Confidential	6022 · Telephone	49.00
					Storge Framework call on 2/28	7604 · PE8&9-Supplies	18.61
					Pomona Extensometer call on 3/05	6909.1 · OBMP Meetings	18.13
					WM coordination call on 3/19	6909.1 · OBMP Meetings	6.28
					Pomona Extensometer call on 3/19	6909.1 · OBMP Meetings	14.23
					Board agenda preview call	6312 · Meeting Expenses	6.28
					HCP call on 3/23	6909.1 · OBMP Meetings	6.90
					WM coordination call on 3/26	6909.1 · OBMP Meetings	14.77
					Service Fee	6022 · Telephone	7.56
TOTAL							203.32
	Bill Pmt -Check	04/06/2018	20734	RR FRANCHISING, INC.	54051	1012 · Bank of America Gen'l Ckg	
	Bill	04/02/2018	54051		Monthly service - April 2018	6024 · Building Repair & Maintenance	740.00
TOTAL							740.00
	Bill Pmt -Check	04/06/2018	20735	STATE COMPENSATION INSURANCE FUND	1970970-17	1012 · Bank of America Gen'l Ckg	
	Bill	04/01/2018	1970970-17		Monthly premium 3/26/18-4/26/18	60183 · Worker's Comp Insurance	520.50
TOTAL							520.50
	Bill Pmt -Check	04/06/2018	20736	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
	Bill	04/02/2018	08-2 213849		April 2018	6024 · Building Repair & Maintenance	117.14

CHINO BASIN WATERMASTER  
Cash Disbursements For The Month of  
April 2018

For Informational Purposes Only

	Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL							117.14
	General Journal	04/07/2018	04/07/2018	Payroll and Taxes for 03/25/18-04/07/18	Payroll and Taxes for 03/25/18-04/07/18	1012 · Bank of America Gen'l Ckg	
					Direct Deposits for 03/25/18-04/07/18	1012 · Bank of America Gen'l Ckg	26,067.84
					Payroll Taxes for 03/25/18-04/07/18	1012 · Bank of America Gen'l Ckg	8,423.26
				ICMA-RC	457(b) Employee Deductions for 03/25/18-04/07/18	1012 · Bank of America Gen'l Ckg	4,654.53
				ICMA-RC	401(a) Employee Deductions for 03/25/18-04/07/18	1012 · Bank of America Gen'l Ckg	1,285.52
TOTAL							40,431.15
	Bill Pmt -Check	04/10/2018	20737	ACCENT COMPUTER SOLUTIONS, INC.	120907	1012 · Bank of America Gen'l Ckg	
	Bill	03/31/2018	120907		GM's desktop - final payment	6055 · Computer Hardware	891.97
TOTAL							891.97
	Bill Pmt -Check	04/10/2018	20738	APPLIED COMPUTER TECHNOLOGIES	2962	1012 · Bank of America Gen'l Ckg	
	Bill	03/30/2018	2962		Database Consulting Services - March 2018	6052.2 · Applied Computer Technol	3,315.40
TOTAL							3,315.40
	Bill Pmt -Check	04/10/2018	20739	CHEF DAVE'S CAFE & CATERING	8156	1012 · Bank of America Gen'l Ckg	
	Bill	03/22/2018	8156		Lunch for 3/22/18 Watermaster Board meeting	6312 · Meeting Expenses	600.69
TOTAL							600.69
	Bill Pmt -Check	04/10/2018	20740	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	03/22/2018	3/22 Board Mtg		3/22/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							125.00
	Bill Pmt -Check	04/10/2018	20741	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	03/06/2018	3/06 Admin Mtg		3/06/18 Administrative Meeting	6311 · Board Member Compensation	125.00
	Bill	03/22/2018	3/22 Board Mtg		3/22/18 Board Meeting	6311 · Board Member Compensation	125.00
	Bill	03/30/2018	3/20 Admin Mtg		3/30/18 Administrative Meeting	6311 · Board Member Compensation	125.00
TOTAL							375.00
	Bill Pmt -Check	04/10/2018	20742	PAYCHEX	2018032900	1012 · Bank of America Gen'l Ckg	
	Bill	03/30/2018	2018032900		March 2018	6012 · Payroll Services	310.67
TOTAL							310.67
	Bill Pmt -Check	04/10/2018	20743	PIERSON, JEFFREY	Board and Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	03/08/2018	3/08 Ag Pool Mtg		3/08/18 Ag Pool Meeting	8411 · Compensation	125.00
	Bill	03/15/2018	3/15 Advisory Comm		3/15/18 Advisory Committee meeting	8411 · Compensation	125.00
	Bill	03/15/2018	3/15 RIPCom Mtg		3/15/18 RIPCom Meeting	8411 · Compensation	125.00
	Bill	03/20/2018	3/20 Board Conf Call		3/20/18 Board Executive Committee conf. call	6311 · Board Member Compensation	125.00

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**April 2018**

For Informational Purposes Only

	Type	Date	Num	Name	Memo	Account	Paid Amount
	Bill	03/22/2018	3/22 Board Mtg		3/22/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							625.00
	Bill Pmt -Check	04/10/2018	20744	RAUCH COMMUNICATION CONSULTANTS, LLC	Jan-1803	1012 · Bank of America Gen'l Ckg	
	Bill	03/30/2018	Jan-1803		AR40 - January - February 2018	6061.3 · Rauch	1,600.00
TOTAL							1,600.00
	Bill Pmt -Check	04/10/2018	20745	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
	Bill	03/30/2018	7076224530355049		Fuel - March 2018	6175 · Vehicle Fuel	72.01
TOTAL							72.01
	Bill Pmt -Check	04/12/2018	ACH 041218	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
	General Journal	04/07/2018	04/07/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 03/28/18-04/07/18	2000 · Accounts Payable	6,668.35
TOTAL							6,668.35
	General Journal	04/13/2018	04/13/2018		JWilson Take Care Wage Works Funds	1012 · Bank of America Gen'l Ckg	
					JWilson Take Care Wage Works Funds	60194 · Other Employee Insurance	-727.34
TOTAL							-727.34
P 98	Bill Pmt -Check	04/19/2018	20746	ACWA JOINT POWERS INSURANCE AUTHORIT	05460058	1012 · Bank of America Gen'l Ckg	
	Bill	04/13/2018	0546058		Prepayment - May 2018	1409 · Prepaid Life, BAD&D & LTD	217.89
					April 2018	60191 · Life & Disab.Ins Benefits	217.89
TOTAL							435.78
	Bill Pmt -Check	04/19/2018	20747	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
	Bill	03/31/2018	XXXX-XXXX-XXXX-9341		Miscellaneous office supplies	6031.7 · Other Office Supplies	265.50
					50% deposit-wireless access points	6055 · Computer Hardware	1,680.90
					50% deposit-ETF laptop	6055 · Computer Hardware	1,217.94
					Jacket for ETF	6154 · Uniforms	72.97
					Replacement keyboard/mouse combo	6055 · Computer Hardware	26.93
					HR meeting JJ/PK/AT	6141.3 · Admin Meetings	46.41
					PK expense for GRA Symposium	6191 · Conferences - General	17.71
					PK hotel for GRA Symposium	6191 · Conferences - General	653.32
					PK expense for GRA Symposium	6191 · Conferences - General	10.23
					Lunch-budget discusson for Storage Framework	6909.1 · OBMP Meetings	9.39
					PK meeting w/B. Kuhn	6312 · Meeting Expenses	24.24
					ETF-registration-3/22/18 Inland Empire Branch mtg	6192 · Seminars - General	15.00
					Lunch-3/13/18 RMPU Steering Committee	7204 · Comp Recharge-Supplies	60.00
					Miscellaneous office supplies	6031.7 · Other Office Supplies	11.48
					PK meeting w/B. DiPrimio	6312 · Meeting Expenses	23.03

**CHINO BASIN WATERMASTER**  
**Cash Disbursements For The Month of**  
**April 2018**

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
				PK flight-6/06/18 GRA-First Annual GSA Summit	6191 · Conferences - General	181.95
				Early bird check in for above flight	6191 · Conferences - General	15.00
				Early bird check in for above flight	6191 · Conferences - General	15.00
				CG registration for 3/19/18 Proofreading seminar	6192 · Seminars - General	97.00
				Supplies for 3/22/18 staff meeting	6141.3 · Admin Meetings	14.54
				AT registration for 4/06/18 Shorthand webinar	6192 · Seminars - General	197.00
				Miscellaneous office supplies	6031.7 · Other Office Supplies	16.15
				PK meeting w/B. Lewis - Golden State Water Co	8312 · Meeting Expenses	15.88
				PK flight-5/03/18 Sacramento meeting-early bird	6173 · Airfare/Mileage	15.00
				PK flight for 5/03/18 Sacramento meeting	6173 · Airfare/Mileage	330.87
				RZ hotel-4/02/18 AWWA Operator Symposium	6191 · Conferences - General	358.36
				Miscellaneous office supplies	6031.7 · Other Office Supplies	21.77
				HR meeting JJ/PK/AT	6141.3 · Admin Meetings	35.96
				PK meeting w/T. Layton, V. Jew	8312 · Meeting Expenses	60.77
				Parking-PK-Anne Schneider Lecture-Sacramento	6191 · Conferences - General	18.00
				PK meal at airport	6191 · Conferences - General	17.87
TOTAL						5,546.17
P 99	Bill Pmt -Check	04/19/2018	20748	CORELOGIC INFORMATION SOLUTIONS	81883243	1012 · Bank of America Gen'l Ckg
	Bill	03/31/2018	81883243		81883243	7103.7 · Grdwtr Qual-Computer Svc
					81883243	7101.4 · Prod Monitor-Computer
TOTAL						125.00
	Bill Pmt -Check	04/19/2018	20749	CUCAMONGA VALLEY WATER DISTRICT	Office Rent	1012 · Bank of America Gen'l Ckg
	Bill	04/16/2018			Office lease due May 1, 2018	1422 · Prepaid Rent
TOTAL						6,608.80
	Bill Pmt -Check	04/19/2018	20750	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg
	Bill	03/08/2018	3/08 Ag Pool Mtg		3/08/18 Ag Pool Meeting	8411 · Compensation
					3/08/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special
TOTAL						125.00
	Bill Pmt -Check	04/19/2018	20751	EGOSCUE LAW GROUP, INC.	11911	1012 · Bank of America Gen'l Ckg
	Bill	03/30/2018	11911		Ag Pool Legal Services - March 2018	8467 · Ag Legal & Technical Services
TOTAL						41,987.50
	Bill Pmt -Check	04/19/2018	20752	GREAT AMERICA LEASING CORP.	22490394	1012 · Bank of America Gen'l Ckg
	Bill	04/17/2018	22490394		Invoice for April 2018	6043.1 · Ricoh Lease Fee
TOTAL						2,605.07

**CHINO BASIN WATERMASTER**  
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	04/19/2018	20753	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/08/2018	3/08 Ag Pool Mtg		3/08/18 Special Ag Pool Meeting	8411 · Compensation	25.00
				3/08/18 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	04/19/2018	20754	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	04/17/2018	0111802		Employee deductions - April 2018	60194 · Other Employee Insurance	79.70
TOTAL						79.70
Bill Pmt -Check	04/19/2018	20755	LOEB & LOEB LLP	1765470	1012 · Bank of America Gen'l Ckg	
Bill	03/30/2018	1765470		Non-Ag Pool Legal Services - March 2018	8567 · Non-Ag Legal Service	2,588.37
TOTAL						2,588.37
Bill Pmt -Check	04/19/2018	20756	PITNEY BOWES CREDIT CORPORATION	3102072996	1012 · Bank of America Gen'l Ckg	
Bill	04/13/2018	3102072996		Postage meter lease	6044 · Postage Meter Lease	401.91
TOTAL						401.91
Bill Pmt -Check	04/19/2018	20757	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	04/30/2018				60182.4 · Retiree Medical	25.17
TOTAL						25.17
Bill Pmt -Check	04/19/2018	20758	UNITED HEALTHCARE	0045202195	1012 · Bank of America Gen'l Ckg	
Bill	04/13/2018	0045202195		Dental Insurance Premium - May 2018	60182.2 · Dental & Vision Ins	749.75
TOTAL						749.75
Bill Pmt -Check	04/19/2018	20759	VERIZON WIRELESS	9804751207	1012 · Bank of America Gen'l Ckg	
Bill	04/13/2018	9804751207		Acct #470810953-00001	6022 · Telephone	297.55
TOTAL						297.55
Bill Pmt -Check	04/19/2018	20760	ZAPIEN, ENRIQUE	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	04/16/2018			Reimburse-AWWA 2018 Operator Symposium	6192 · Seminars - General	168.95
TOTAL						168.95
General Journal	04/21/2018	04/21/2018	Payoll and Taxes for 04/08/18-04/21/18	Payoll and Taxes for 04/08/18-04/21/18	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 04/08/18-04/21/18	1012 · Bank of America Gen'l Ckg	26,903.48
				Payoll and Taxes for 04/08/18-04/21/18	1012 · Bank of America Gen'l Ckg	8,578.50
			ICMA-RC	457(b) Employee Deductions for 04/08/18-04/21/18	1012 · Bank of America Gen'l Ckg	4,738.05
			ICMA-RC	401(a) Employee Deductions for 04/08/18-04/21/18	1012 · Bank of America Gen'l Ckg	1,303.27
TOTAL						41,523.30

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	04/24/2018	20761	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	03/31/2018	2018082		2018082	6906.31 · OBMP-Pool, Adv. Board Mtgs	3,249.98
Bill	03/31/2018	2018083		2018083	6906.32 · OBMP-Other General Meetings	8,713.13
Bill	03/31/2018	2018084		2018084	6906.71 · OBMP-Data Req.-CBWM Staff	8,810.19
Bill	03/31/2018	2018085		2018085	6906.72 · OBMP-Data Req.-Non CBWM Staff	7,365.05
Bill	03/31/2018	2018086		2018086	6906.23 · SGMA Reporting Requirements	241.20
Bill	03/31/2018	2018087		2018087	6906 · OBMP Engineering Services	3,342.30
Bill	03/31/2018	2018088		2018088	6906.24 · Compliance-SB88 and SWRCB	2,061.90
Bill	03/31/2018	2018089		2018089	7103.3 · Grdwtr Qual-Engineering	22,047.88
Bill	03/31/2018	2018090		2018090	7104.3 · Grdwtr Level-Engineering	33,620.49
Bill	03/31/2018	2018091		Neva Ridge Technologies, Inc.	7107.6 · Grd Level-Contract Svcs	19,800.00
				2018091	7107.2 · Grd Level-Engineering	50.25
Bill	03/31/2018	2018092		2018092	7107.2 · Grd Level-Engineering	3,777.42
				WSP USA Inc.	7107.6 · Grd Level-Contract Svcs	62,405.94
Bill	03/31/2018	2018093		2018093	7108.31 · Hydraulic Control - PBHSP	30,643.59
Bill	03/31/2018	2018094		2018094	7202.2 · Engineering Svc	971.23
Bill	03/31/2018	2018095		2018095	7402 · PE4-Engineering	7,246.72
Bill	03/31/2018	2018096		2018096	7402.10 · PE4 - Northwest MZ1 Area Proj.	2,527.45
Bill	03/31/2018	2018097		2018097	7502 · PE6&7-Engineering	12,975.30
Bill	03/31/2018	2018098		2018098	7510 · PE6&7-IEUA Salinity Mgmt. Plan	16,109.85
Bill	03/31/2018	2018099		2018099	7602 · PE8&9-Engineering	31,771.15
TOTAL						277,731.02
Bill Pmt -Check	04/24/2018	ACH 042418	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	04/01/2018	15248756		Annual Unfunded Accrued Liability	60180 · Employers PERS Expense	4,348.52
TOTAL						4,348.52
Bill Pmt -Check	04/27/2018	ACH 042718	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	04/21/2018	04/21/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 04/08/18-04/21/18	2000 · Accounts Payable	6,725.08
TOTAL						6,725.08
Bill Pmt -Check	04/30/2018	20762	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	03/31/2018	718035		718035	6078 · BHFS Legal - Miscellaneous	17,208.45
				Angelica BK	6078 · BHFS Legal - Miscellaneous	142.20
				NRG BK	6078 · BHFS Legal - Miscellaneous	190.35
				Watermaster 101	6078 · BHFS Legal - Miscellaneous	2,583.90
				Mileage/Parking Expense	6078 · BHFS Legal - Miscellaneous	73.56
				Mileage/Parking Expense	8375 · BHFS Legal - Appropriative Pool	12.26
				Mileage/Parking Expense	8475 · BHFS Legal - Agricultural Pool	12.26
				Mileage/Parking Expense	8575 · BHFS Legal - Non-Ag Pool	12.26

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**Cash Disbursements For The Month of**  
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	04/30/2018	20766	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	03/15/2018	L0382002		L0382002	7108.41 · Hydraulic Control - PBHSP	992.00
Bill	03/16/2018	L0382837		L0382837	7108.41 · Hydraulic Control - PBHSP	992.00
Bill	03/19/2018	L0382168		L0382168	7108.41 · Hydraulic Control - PBHSP	1,240.00
Bill	03/21/2018	L0382839		L0382839	7108.41 · Hydraulic Control - PBHSP	992.00
TOTAL						4,216.00
Bill Pmt -Check	04/30/2018	20767	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	04/24/2018	90948438900509145		Office fax	6022 · Telephone	143.99
TOTAL						143.99
Bill Pmt -Check	04/30/2018	20768	JOHN J. SCHATZ	Appropriative Pool Lgeal Services	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2018			Approp. Pool Legal Services - Feb. & Mar. 2018	8367 · Legal Service	5,720.00
TOTAL						5,720.00
Bill Pmt -Check	04/30/2018	20769	RBM LOCK & KEY	0000093283	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2018	0000093283		Install lock on IT/server room & extra keys	6024 · Building Repair & Maintenance	266.01
TOTAL						266.01
Bill Pmt -Check	04/30/2018	20770	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	04/24/2018	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	786.43
TOTAL						786.43
Bill Pmt -Check	04/30/2018	20771	STAPLES BUSINESS ADVANTAGE	8049527505	1012 · Bank of America Gen'l Ckg	
Bill	04/24/2018	8049527505		Miscellaneous office supplies	6031.7 · Other Office Supplies	191.53
TOTAL						191.53
Bill Pmt -Check	04/30/2018	20772	ULLOA, EUNICE	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	03/31/2018	1/11 Appro Pool Mtg		1/11/18 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	03/31/2018	1/16 Admin Mtg		1/16/18 Administrative meeting w/PK, T. Haughey	6311 · Board Member Compensation	125.00
Bill	03/31/2018	1/18 Advisory Comm		1/18/18 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	03/31/2018	1/25 Board Mtg		1/25/18 Board Meeting	6311 · Board Member Compensation	125.00
Bill	03/31/2018	1/31 Storage Wkshp		1/31/18 Storage Workshop	6311 · Board Member Compensation	125.00
Bill	03/31/2018	2/08 Appro Pool Mtg		2/08/18 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	03/31/2018	2/15 Advisory Comm		2/15/18 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	03/31/2018	2/22 Board Mtg		2/22/18 Board Meeting	6311 · Board Member Compensation	125.00
Bill	03/31/2018	3/15 Advisory Comm		3/15/18 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	03/31/2018	3/14 Storage Wkshp		3/14/18 Storage Workshop	6311 · Board Member Compensation	125.00
Bill	03/31/2018	3/22 Board Mtg		3/22/18 Board Meeting	6311 · Board Member Compensation	125.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	04/12/2018	4/12 Appro Pool Mtg		4/12/18 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	04/19/2018	4/19 Advisory Comm		4/19/18 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	04/24/2018	4/24 Budget Wkshp		4/24/18 Budget Workshop #1	6311 · Board Member Compensation	125.00
Bill	04/26/2018	4/26 Board Mtg		4/26/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						1,875.00
Bill Pmt -Check	04/30/2018	20773	VERIZON WIRELESS	9805287812	1012 · Bank of America Gen'l Ckg	
Bill	04/24/2018	9805287812		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.14
TOTAL						100.14
Bill Pmt -Check	04/30/2018	20774	ZAPIEN, ENRIQUE	Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	04/24/2018			Reimbursement for safety shoes	6152 · Safety Shoes	169.70
TOTAL						169.70
					Total Disbursements:	662,106.83

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