

### **NOTICE OF MEETINGS**

Thursday, January 25, 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

### Thursday, January 25, 2018

11:00 a.m. – Watermaster Board Meeting

### **POOL AGENDAS**

### CHINO BASIN WATERMASTER WATERMASTER BOARD MEETING

11:00 a.m. – January 25, 2018

WITH

Mr. Bob DiPrimio, 2017 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

#### RECOGNITION OF OUTGOING MEMBER'S SERVICE ON WATERMASTER BOARD

#### INTRODUCTIONS - CALENDAR YEAR 2018 WATERMASTER BOARD MEMBERS

Overlying (Ag) Pool Paul Hofer
Overlying (Ag) Pool Jeff Pierson
Overlying (Non-Ag) Pool Bob Bowcock

Appropriative Pool Bob DiPrimio (Fontana Water Company)
Appropriative Pool Gino Filippi (Minor Representative)

Appropriative Pool Eunice Ulloa (City of Chino)

Municipal Steve Elie (Inland Empire Utilities Agency)

Municipal Don Galleano (Western Municipal Water District)
Municipal Bob Kuhn (Three Valleys Municipal Water District)

#### I. CALENDAR YEAR 2018 OFFICERS - ACTION

#### A. ELECTION OF OFFICERS

Chair	
Vice-Chair	
Secretary/Treasurer	

#### II. CONSENT CALENDAR

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

#### A. MINUTES

1. Minutes of the Watermaster Board Meeting held November 16, 2017 (Page 1)

#### **B. FINANCIAL REPORTS**

- 1. Cash Disbursements for the month of October 2017 (Page 5)
- 2. Watermaster VISA Check Detail for the month of October 2017 (Page 15)
- 3. Combining Schedule for the Period July 1, 2017 through October 31, 2017 (Page 19)
- 4. Treasurer's Report of Financial Affairs for the Period October 1, 2017 through October 31, 2017 (Page 23)
- 5. Budget vs. Actual Report for the Period July 1, 2017 through October 31, 2017 (Page 27)
- 6. Cash Disbursements for the month of November 2017 (Page 45)
- 7. Watermaster VISA Check Detail for the month of November 2017 (Page 57)
- 8. Combining Schedule for the Period July 1, 2017 through November 30, 2017 (Page 61)
- 9. Treasurer's Report of Financial Affairs for the Period November 1, 2017 through November 30, 2017 (*Page 65*)
- 10. Budget vs. Actual Report for the Period July 1, 2017 through November 30, 2017 (Page 69)

#### C. CHINO BASIN WATERMASTER INVESTMENT POLICY (Page 89)

Adopt Resolution 2018-01 – Resolution of the Chino Basin Watermaster, San Bernardino County, California, Re-Authorizing the Watermaster's Investment Policy.

#### D. LOCAL AGENCY INVESTMENT FUND (Page 95)

Adopt Resolution 2018-02 – Resolution Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF).

#### E. CHINO BASIN WATERMASTER 40<sup>TH</sup> ANNUAL REPORT (Page 97)

Adopt the 40th Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes.

## F. NOTICE OF INTENT TO CHANGE THE OPERATING SAFE YIELD OF THE CHINO GROUNDWATER BASIN (Page 99)

#### G. HEARING OFFICER PANEL APPOINTMENT (Page 101)

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

#### III. BUSINESS ITEMS

NONE

#### IV. REPORTS/UPDATES

#### A. LEGAL COUNSEL REPORT

- 1. December 15, 2017 Court Hearing
- 2. January 12, 2018 Court Hearing
- 3. Appeal of April 28, 2017 Order
- 4. Appropriative Pool Release of Safe Yield Reset and Accounting Compromise Term Sheet
- 5. 40th Annual Report Court Filing

#### **B. ENGINEER REPORT**

- 1. Storage Management Progress Report
- 2. Other Ongoing Work

#### C. CFO REPORT

1. 2017/18 Assessment Invoicing

#### D. GM REPORT

- 1. Overview of Watermaster Schedule of Duties and Obligations
- 2. Well Preservation Strategy

- 3. SGMA Compliance Update
- 4. 2018 RMPU
- 5. 2017 Replenishment Water Delivery
- 6. Other

#### V. INFORMATION

1. Cash Disbursements for December 2017 (Page 103)

#### VI. BOARD MEMBER COMMENTS

#### VII. OTHER BUSINESS

#### VIII. 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.

### IX. FUTURE MEETINGS AT WATERMASTER

1/22/18	Mon	11:00 a.m.	Agricultural Pool (Special – Confidential Session Only at MPC)
1/25/18	Thu	11:00 a.m.	Watermaster Board
1/31/18	Wed	9:00 a.m.	Storage Workshop #5
2/08/18	Thu	9:00 a.m.	Appropriative Pool
2/08/18	Thu	11:00 a.m.	Non-Agricultural Pool
2/08/18	Thu	1:30 p.m.	Agricultural Pool
2/15/18	Thu	8:00 a.m.	Appropriative Pool Strategic Planning (Confidential Session Only)
2/15/18	Thu	9:00 a.m.	Advisory Committee
2/15/18	Thu	9:30 a.m.	2018 RMPU Steering Committee
2/22/18	Thu	11:00 a.m.	Watermaster Board
2/27/18	Tue	9:00 a.m.	Groundwater Recharge Coordinating Committee (GRCC at CBWCD)

#### **ADJOURNMENT**

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FOR PAGINATION

# II. CONSENT CALENDAR A. MINUTES

1. Watermaster Board Meeting held on November 16, 2017

# DRAFT MINUTES CHINO BASIN WATERMASTER WATERMASTER BOARD MEETING

November 16, 2017

The Watermaster Board meeting was held at the offices of the Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on November 16, 2017.

WATERMASTER BOARD MEMBERS PRESENT

James Curatalo, Chair Cucamonga Valley Water District Robert DiPrimio, Vice-Chair Fontana Water Company

Bob Kuhn, Secretary/Treasurer Three Valleys Municipal Water District

Bob Bowcock Calmat Co.

Jeff Pierson for Geoffrey Vanden Heuvel

Agricultural Pool – Crops

Agricultural Pool – Crops

Paul Hofer Agricultural Pool – Crops
Steve Elie Inland Empire Utilities Agency

Gino L. Filippi City of Upland

Don Galleano Western Municipal Water District

WATERMASTER BOARD MEMBER ABSENT

Geoffrey Vanden Heuvel Agricultural Pool – Dairy

WATERMASTER STAFF PRESENT

Peter Kavounas General Manager
Joseph Joswiak Chief Financial Officer

Edgar Tellez Foster Senior Environmental Engineer

Anna Truong Executive Services Director/Board Clerk
Justin Nakano Water Resources Senior Associate
Frank Yoo Water Resources Senior Associate

WATERMASTER CONSULTANTS PRESENT

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

OTHERS PRESENT

Raul Garibay

Amanda Coker Katie Gienger

Todd Corbin

Jurupa Community Services District

Brian Geye

California Speedway Corporation

Bob Feenstra Agricultural Pool – Dairy

Eunice Ulloa City of Chino

Steve Sentes Chino Basin Water Conservation District

Darron Poulsen City of Pomona
Ron Craig City of Chino Hills

David De Jesus Three Valleys Municipal Water District

Pète Hall

Charles Fodek & Brown J. B.

Fodek & Brown J. B.

Charles Fedak Fedak & Brown, LLP
Dave Crosley City of Chino
Art Kidman Kidman Law, LLP

Teri Layton San Antonio Water Company

Rosemary Hoerning City of Upland

Eduardo Espinoza Cucamonga Valley Water District

City of Pomona City of Chino City of Ontario Scott Burton
Curtis Paxton
Chris Berch
John Bosler
Craig Miller

City of Ontario Chino Basin Desalter Authority Inland Empire Utilities Agency Cucamonga Valley Water District Western Municipal Water District

#### **CALL TO ORDER**

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

#### PLEDGE OF ALLEGIANCE

#### **PUBLIC COMMENTS**

None

#### AGENDA - ADDITIONS/REORDER

(0:00:54) Mr. Kavounas stated that the November 9, 2017 Watermaster Board Special Meeting minutes were amended, and copies of the revised version were made available on the back table. He also recommended that Business Item II.D., the Annual Financial Report for Fiscal Years Ended June 30, 2017 and 2016 be taken first to allow scheduling flexibility for the auditor, Mr. Fedak. The Board concurred and Mr. Fedak's report was taken first on the agenda; action on the item was taken during its place on the agenda. The report and the action taken on the item are shown in sequence below.

#### I. CONSENT CALENDAR

#### A. MINUTES

- 1. Minutes of the Watermaster Board Meeting held October 26, 2017
- 2. Minutes of the Watermaster Board Special Meeting held November 9, 2017

#### **B. FINANCIAL REPORTS**

- 1. Cash Disbursements for the month of September 2017
- 2. Watermaster VISA Check Detail for the month of September 2017
- 3. Combining Schedule for the Period July 1, 2017 through September 30, 2017
- 4. Treasurer's Report of Financial Affairs for the Period September 1, 2017 through September 30, 2017
- 5. Budget vs. Actual Report for the Period July 1, 2017 through September 30, 2017

### C. ANNUAL FINDING OF SUBSTANTIAL COMPLIANCE WITH THE RECHARGE MASTER PLAN Adopt the finding that Watermaster is in substantial compliance with the Recharge Master Plan.

(0:06:30)

Motion by Mr. Don Galleano, seconded by Mr. Bob Bowcock, and by unanimous vote.

Moved to approve the Consent Calendar as presented, with the revision for Item I.A.2 as noted above.

#### II. BUSINESS ITEMS

#### A. FISCAL YEAR 2017/2018 ASSESSMENT PACKAGE

Approve the Fiscal Year 2017/18 Assessment Package as presented, including no credit for Stormwater New Yield, and postponing the assessment of Desalter Replenishment Obligation.

(0:06:58) Mr. Kavounas prefaced Business Item II.A. and gave a presentation.

(0:15:20)

Motion by Mr. Don Galleano, seconded by Mr. Steve Elie, and by unanimous vote.

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

### B. RESOLUTION TO LEVY REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2017/18

Adopt Resolution 2017-07 as presented.

(0:15:53) Mr. Kavounas gave a report.

(0:16:08)

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

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

#### C. INCREASE OF FISCAL YEAR 2017/18 DRY YEAR YIELD PROGRAM DELIVERY LIMIT

Approve amending the DYY Annual Operating Plan and increasing the annual delivery limit from 25,000 ac-ft to 50,000 ac-ft for Fiscal Year 2017/18.

(0:16:38) Mr. Kavounas gave a report. A discussion ensued.

(0:17:23)

Motion by Mr. Paul Hofer, seconded by Mr. Gino Filippi, and by unanimous vote.

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

# D. CHINO BASIN WATERMASTER ANNUAL FINANCIAL REPORT FOR THE FISCAL YEARS ENDED JUNE 30, 2017 AND 2016; AND THE CHINO BASIN WATERMASTER MANAGEMENT REPORT FOR JUNE 30, 2017

Receive and file (1) the Chino Basin Watermaster Annual Financial Report for the Fiscal Years Ended June 30, 2017 and 2016 dated November 16, 2017; and (2) the Chino Basin Watermaster Management Report for June 30, 2017 dated November 16, 2017.

(0:01:41) Mr. Fedak gave a report. A discussion ensued.

(0:18:53) Vote Taken

Motion by Mr. Jeff Pierson, seconded by Mr. Paul Hofer, and by unanimous vote.

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

(0:19:00) Mr. Hofer commended staff for a job well done.

#### III. REPORTS/UPDATES

#### A. LEGAL COUNSEL REPORT

1. Appeal of April 28, 2017 Order

(0:19:34) Mr. Slater gave a report.

#### B. ENGINEER REPORT

- 1. Ground-Level Monitoring Program Implementation
- 2. Storage Management
- 3. Other efforts

(0:21:17) Mr. Malone gave a report on Item III.B.1., and introduced Mr. Rapp to give a presentation on Item III.B.2.

#### C. CFO REPORT

1. Fiscal Year 2017/18 Assessment Invoicing

(0:35:46) Mr. Joswiak gave a report.

#### D. GM REPORT

- 1. December Meeting Schedule
- 2. Other

(0:36:04) Mr. Kavounas reported that Watermaster plans to cancel regularly scheduled December meetings due to the lack of business to bring forth, and if there is a need to have special meetings, staff is happy to host. He also reported that Watermaster will need to select an expert panel for any potential future contests. A list of ten possible candidates was given to the Board with the request that the list is trimmed down to five names before January 2018 meetings.

#### IV. <u>INFORMATION</u>

1. Cash Disbursements for October 2017

#### V. BOARD MEMBER COMMENTS

(0:39:29) Mr. Galleano introduced Mr. Miller and announced that he will be the new General Manager for Western Municipal Water District, effective December 28, 2017.

(0:40:18) Mr. Filippi thanked Ms. Hoerning and Mr. Kavounas for attending and presenting at the November 13, 2017 Upland City Council meeting.

(0:40:58) Mr. Bowcock commented on the Desalter Replenishment Obligation, and asked staff to prepare a plan to avoid Cumulative Unmet Replenishment Obligation penalties in the future.

#### VI. OTHER BUSINESS

(0:42:33) Chair Curatalo and Vice-Chair DiPrimio thanked Mr. Filippi and presented him with a commendation plaque for his service on the Watermaster Board in 2017.

(0:43:53) Vice-Chair DiPrimio acknowledged and thanked Chair Curatalo and presented him with a commendation plaque for his service on the Watermaster Board in 2016 as Vice-Chair and in 2017 as Chair.

(0:45:48) Chair Curatalo thanked the Board and staff for all for their service and support.

#### VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair Curatalo called for a confidential session at 11:47 a.m. to discuss the Notices of Appeal from April 28, 2017 Order. Confidential session concluded at 12:15 p.m. with no reportable action.

#### **ADJOURNMENT**

Chair Curatalo adjourned the Watermaster Board meeting at 12:16 p.m.

	Secretary:
Approved:	

### II. CONSENT CALENDAR

#### **B. FINANCIAL REPORTS**

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

### PETER KAVOUNAS, P.E. General Manager

#### STAFF REPORT

DATE:

January 25, 2018

TO:

**Board Members** 

SUBJECT:

Cash Disbursement Report - Financial Report B1 (October 31, 2017)

#### SUMMARY

Issue: Record of Cash Disbursements for the month of October 31, 2017.

Recommendation: Receive and file Cash Disbursements for October 31, 2017 as presented.

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

Budget.

Future Consideration

Watermaster Board - January 25, 2018: Receive and File (Normal Course of Business)

#### **ACTIONS:**

Appropriative Pool – January 11, 2018: Unanimously approved
Non-Agricultural Pool – January 11, 2018: Moved unanimously to receive and file, without approval
Agricultural Pool – January 11, 2018: Unanimously approved
Advisory Committee – January 18, 2018: Unanimously approved
Watermaster Board – January 25, 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 October 2017 were \$511,867.71.

The most significant expenditures during the month were to Wildermuth Environmental, Inc. in the amount of \$242,754.23 (check number 20440 dated October 30, 2017); and Brownstein Hyatt Farber Schreck in the amount of \$63,577.18 (check number 20439 dated October 24, 2017).

#### **ATTACHMENTS**

1. Financial Report - B1

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	10/04/2017	20394	JOHN J. SCHATZ	Legal Services - Appropriative Pool	1012 · Bank of America Gen'l Ckg	
	Bill	08/30/2017			July and August 2017	8367 · Legal Service	16,958.50
TOTAL	-						16,958.50
	Bill Pmt -Check	10/04/2017	20395	LEVEL 3 COMMUNICATIONS	60699750	1012 · Bank of America Gen'l Ckg	
	Bill	09/27/2017	60699750		9/17/17-10/16/17	6053 · Internet Expense	1,047.25
TOTAI	_						1,047.25
	Bill Pmt -Check	10/04/2017	20396	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
	Bill	09/27/2017	0023230253		Office Water Bottles - September 2017	6031.7 · Other Office Supplies	44.88
TOTAI	_						44.88
	Bill Pmt -Check	10/04/2017	20397	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
	Bill	09/27/2017			Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	765.80
TOTA	<u>.</u>						765.80
	Bill Pmt -Check	10/04/2017	20398	VERIZON WIRELESS	9792669113	1012 · Bank of America Gen'l Ckg	
<b>P</b>	Bill L	09/27/2017	9792669113		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.04
	General Journal	10/07/2017	10/07/2017	ICMA-RC	Payroll and Taxes for 09/24/17-10/07/17	1012 · Bank of America Gen'l Ckg	
	General Journal	10/0//2017	10/07/2017	IOMA-ICO	Direct Deposits for 09/24/17-10/07/17	1012 · Bank of America Gen'l Ckg	24,700.19
					Payroll Taxes for 09/24/17-10/07/17	1012 · Bank of America Gen'l Ckg	8,828.61
				ICMA-RC	457(b) Employee Deductions for 09/24/17-10/07/17		4,410.56
				ICMA-RC	401(a) Employee Deductions for 09/24/17-10/07/17		1,276.75
TOTA	L						39,216.11
	Bill Pmt -Check	10/09/2017	20399	APPLIED COMPUTER TECHNOLOGIES	2915	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	2915		Database Consulting Services - September 2017	6052.2 · Applied Computer Technol	3,314.20
TOTA	L						3,314.20
	Bill Pmt -Check	10/09/2017	20400	CHEF DAVE'S CAFE & CATERING	6921	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	6921		Lunch for 9/28/17 Watermaster Board meeting	6312 · Meeting Expenses	600.69
TOTA	L						600.69
	Bill Pmt -Check	10/09/2017	20401	CURATALO, JAMES	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/26/2017	9/26 Board Agenda	•	9/26/17 Board Agenda Preview meeting	6311 · Board Member Compensation	125.00
	Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTA	L						250.00

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	10/09/2017	20402	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/14/2017	9/14 Ag Pool Mtg		9/14/17 Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
TOTA	L						125.00
	Bill Pmt -Check	10/09/2017	20403	DI PRIMIO, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/26/2017	9/26 Bd Agenda		9/26/17 Board Agenda Preview meeting	6311 · Board Member Compensation	125.00
	Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTA	L						250.00
	Bill Pmt -Check	10/09/2017	20404	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/26/2017	9/26 Admin Mtg		9/26/17 Admin. Mtg. w/PK and Katie Parker	6311 · Board Member Compensation	125.00
TOTA	L						125.00
	Bill Pmt -Check	10/09/2017	20405	EUROFINS EATON ANALYTICAL	L0348529	1012 · Bank of America Gen'l Ckg	
	Bill	09/06/2017	L0348529		L0348529	7103.5 · Grdwtr Qual-Lab Svcs	718.00
TOTA	L						718.00
70	Bill Pmt -Check	10/09/2017	20406	GEYE, BRIAN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
ŏ	Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTA	L						125.00
	Bill Pmt -Check	10/09/2017	20407	MINDSHIFT	0255451	1012 · Bank of America Gen'l Ckg	
	Bill	09/29/2017	0255451		IT Services - VPN setup and configuration	6052.6 · IT Services/Projects	320.00
TOTA	L						320.00
	Bill Pmt -Check	10/09/2017	20408	PAYCHEX	2017092800	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	2017092800		September 2017	6012 · Payroll Services	308.77
TOTA	L						308.77
	Bill Pmt -Check	10/09/2017	20409	PIERSON, JEFFREY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/14/2017	9/14 Ag Pool Mtg		9/14/17 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	09/21/2017	9/21 Advisory Comm		9/21/17 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	09/21/2017	9/21 RIPCom Mtg		9/21/17 RIPCom Meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
ATOT	۱L						500.00
	Bill Pmt -Check	10/09/2017	20410	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	09/14/2017	9/14 Ag Pool Mtg		9/14/17 Ag Pool Meeting	8411 · Compensation	25.00
					9/14/17 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00

	Туре	Date	Num	Name	Memo	Account	Paid Amount
TOTAL	-						125.00
	Bill Pmt -Check	10/09/2017	20411	PREMIERE GLOBAL SERVICES	24446533	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	09/30/2017	24476533		Preparation for Storage Workshop call on 8/28	7604 · PE8&9-Supplies	6.15
					Non-Ag pool meeting call on 9/14	8512 · Meeting Expense	17.03
					Non-Ag pool meeting call on 9/14	8512 · Meeting Expense	6.13
					Fee - General	6022 · Telephone	48.94
					Fee - Confidential	6022 · Telephone	48.94
					WM coordination call on 9/11	6909.1 · OBMP Meetings	8.01
					Pool meetings check call on 9/13	8312 · Meeting Expenses	4.29
					Pool meetings check call on 9/13	8412 · Meeting Expenses	4.29
					Pool meetings check call on 9/13	8512 · Meeting Expense	4.30
					SGMA compliance call on 9/15	6909.1 · OBMP Meetings	7.96
					WM coordination call on 9/18	6909.1 · OBMP Meetings	8.89
					WM coordination call on 9/25	6909.1 · OBMP Meetings	17.17
					Board meeting agenda preview call on 9/26	6312 · Meeting Expenses	17.61
					Service fee	6022 · Telephone	3.57
TOTAL	L						203.28
P 9	Bill Pmt -Check	10/09/2017	20412	RR FRANCHISING, INC.	45689	1012 · Bank of America Gen'l Ckg	
w.	Bill	10/03/2017	45689	RRT RANGING, INC.	Monthly service - October 2017	6024 · Building Repair & Maintenance	740.00
TOTAI		10/0 1/2017	43003		monany corrido occaso. 2077		740.00
	Bill Pmt -Check	10/09/2017	20413	STATE COMPENSATION INSURANCE FUND	1970970-17	1012 · Bank of America Gen'l Ckg	
	Bill .	10/01/2017	1970970-17		Monthly premium 9/26/17-10/26/17	60183 · Worker's Comp Insurance	520.50
TOTA	L						520.50
	Bill Pmt -Check	10/09/2017	20414	TELLEZ-FOSTER, EDGAR	Mileage/Toll Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	20414	TELLET OOTER, ESONO	Mileage/toll reimbursement for September 2017	6173 · Airfare/Mileage	113.45
TOTA		00,00,20,1			,		113.45
10170	-						
	Bill Pmt -Check	10/09/2017	20415	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	7076224530355049		Fuel expenses - September 2017	6175 · Vehicle Fuel	165.96
TOTA	L						165.96
					D. and March on Communication	4042 Book of Amorica Can'l Cka	
	Bill Pmt -Check	10/09/2017	20416	VANDEN HEUVEL, GEOFFREY	Board Member Compensation	1012 · Bank of America Gen'l Ckg 6311 · Board Member Compensation	125.00
	Bill	09/14/2017	9/14 Ag Pool Mtg		9/14/17 Ag Pool Meeting	•	125.00
	Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	6311 · Board Member Compensation 6311 · Board Member Compensation	125.00
	Bill	09/30/2017	8/30 Storage Wkshp		8/30/17 Storage Workshop	0011 Board Member Compensation	375.00
TOTA	L						3/3.00

	Type	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	10/09/2017	20417	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
	Bill	09/28/2017	001017890001		Vision Insurance Premium - October 2017	60182.2 · Dental & Vision Ins	88.20
TOTA	L						88.20
	Bill Pmt -Check	10/09/2017	20418	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
	Bill	10/03/2017	08-k2 213849		Disposal Service - October 2017	6024 · Building Repair & Maintenance	117.14
TOTA	L						117.14
	Bill Pmt -Check	10/13/2017	ACH 101317	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
	General Journal	10/07/2017	10/07/2017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 09/24/17-10/07/17	2000 · Accounts Payable	6,739.16
TOTA	L						6,739.16
	Check	10/15/2017	10/15/2017	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
				-	Service Charge	6039.1 · Banking Service Charges	433.68
TOTA	L						433.68
	Bill Pmt -Check	10/19/2017	20419	ACWA	Membership Dues	1012 · Bank of America Gen'l Ckg	
P	Bill	11/01/2017			ACWA Dues for July-December 2018	1433 · Prepaid Membership Dues	9,347.50
10					ACWA Dues for January-June 2018	6111 · Membership Dues	9,347.50
TOTA	L						18,695.00
	Bill Pmt -Check	10/19/2017	20420	ACWA JOINT POWERS INSURANCE AUTHORI	T\ 0511211	1012 · Bank of America Gen'l Ckg	
	Bill	10/17/2017	0511211		Prepayment - November 2017	1409 · Prepaid Life, BAD&D & LTD	143.22
					October 2017	60191 · Life & Disab.Ins Benefits	144.70
TOTA	L						287.92
	Bill Pmt -Check	10/19/2017	20421	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
	Bill	10/17/2017	1394905143		1394905143	60182.1 · Medical Insurance	8,174.35
TOTA	L						8,174.35
	Bill Pmt -Check	10/19/2017	20422	CORELOGIC INFORMATION SOLUTIONS	81841787	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	81841787		81841787	7103.7 · Grdwtr Qual-Computer Svc	62.50
					81841787	7101.4 Prod Monitor-Computer	62.50
ТОТА	L						125.00
	Bill Pmt -Check	10/19/2017	20423	CUCAMONGA VALLEY WATER DISTRICT		1012 ⋅ Bank of America Gen'l Ckg	
	Bill	10/17/2017			Office lease due November 1, 2017	1422 · Prepaid Rent	6,608.80
TOTA		, ,			•	·	6,608.80
. 5 . / 1	<del></del>						,

	Type	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	10/19/2017	20424	EGOSCUE LAW GROUP	11719	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	11719		Ag Pool Legal Services - September 2017	8467 · Ag Legal & Technical Services	29,737.50
TOTA	L						29,737.50
	Bill Pmt -Check	10/19/2017	20425	<b>EUROFINS EATON ANALYTICAL</b>		1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	L0347964		L0347964	7108.41 · Hydraulic Control - PBHSP	992.00
	Bill	09/30/2017	L0348571		L0348571	7108.41 · Hydraulic Control - PBHSP	992.00
	Bill	09/30/2017	L0349375		L0349375	7108.41 · Hydraulic Control - PBHSP	992.00
	Bill	09/30/2017	L0349115		L0349115	7108.41 · Hydraulic Control - PBHSP	496.00
	Bill	09/30/2017	L0349377		L0349377	7108.41 · Hydraulic Control - PBHSP	744.00
TOTA	L						4,216.00
	Bill Pmt -Check	10/19/2017	20426	FIRE HOSE DIRECT	66927	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	10/18/2017	66927		Water quality supplies	7103.6 · Grdwtr Qual-Supplies	206.28
ТОТА		10,10,201,	00027				206.28
	Bill Pmt -Check	10/19/2017	20427	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'i Ckg	44440
	Bill	10/17/2017	90948438900509145		Office fax	6022 · Telephone	144.12
T <b>10</b>	L						144.12
	Bill Pmt -Check	10/19/2017	20428	IAAP	93942242	1012 · Bank of America Gen'l Ckg	
	Bill	10/01/2017	93942242		Annual dues for A. Truong IAAP membership	6111 · Membership Dues	150.00
TOTA	.L						150.00
	Bill Pmt -Check	10/19/2017	20429	кини, вов	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/08/2017	9/08 Admin Mtg		9/08/17 Admin meeting	6311 · Board Member Compensation	125.00
	Bill	09/14/2017	9/14 Appro Pool Mtg		9/14/17 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
	Bill	09/26/2017	9/26 Exec Comm Call		9/26/17 Executive Committee conference call	6311 · Board Member Compensation	125.00
	Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTA	\L						500.00
	Bill Pmt -Check	10/19/2017	20430	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
	Bill	10/17/2017	0111802		Employee deductions - October 2017	60194 · Other Employee Insurance	79.70
TOTA							79.70
	Bill Pmt -Check	10/19/2017	20431	LOEB & LOEB LLP	1738336	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	1738336		Non-Ag Pool Legal Services - September 2017	8567 · Non-Ag Legal Service	2,422.98
TOTA	AL.						2,422.98
	Bill Pmt -Check	10/19/2017	20432	MINDSHIFT	0255835	1012 · Bank of America Gen'l Ckg	

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill	10/01/2017	0255835		IT Managed Services	6052.4 · IT Managed Services	3,770.00
					Backup & Recovery	6052.5 · IT Data Backup/Storage	792.00
TOTAL	-						4,562.00
	Bill Pmt -Check	10/19/2017	20433	PITNEY BOWES CREDIT CORPORATION	3101638729	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	3101638729		Postage meter lease	6044 · Postage Meter Lease	401.91
TOTAL	L					•	401.91
					, in the second		
	Bill Pmt -Check	10/19/2017	20434	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
	Bill	10/17/2017	1394905143		Annual Unfunded Accrued Liability	60180 · Employers PERS Expense	4,348.52
TOTAI	L						4,348.52
	Bill Pmt -Check	10/19/2017	20435	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
	Bill	10/31/2017				60182.4 · Retiree Medical	22.24
TOTAI	L						22.24
	Bill Dmt Chook	40/40/2047	20.420	UNITED HEALTHCARE	0.445504.00	4042 Pank of America Confl Cka	
	Bill Pmt -Check Bill	<b>10/19/2017</b> 10/17/2017	<b>20436</b> 044556122	UNITED HEALTHCARE	044556122 Dental Insurance Premium - November 2017	1012 · Bank of America Gen'l Ckg 60182.2 · Dental & Vision Ins	749.75
TOTAI		10/1//2017	044330122		Dental insulation Ferniam - November 2017	OTOZ.Z Bental & Vision IIIs	749.75
_	-						740.70
2	Bill Pmt -Check	10/19/2017	20437	VERIZON WIRELESS	9793919966	1012 · Bank of America Gen'l Ckg	
	Bill	10/17/2017	9793919966		Acct #470810953-00001	6022 · Telephone	413.26
TOTA	L					·	413.26
	Bill Pmt -Check	10/19/2017	20438	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTA	L						125.00
						1010 D. I. CA	
	General Journal	10/21/2017	10/21/2017	Payroll and Taxes for 10/08/17-10/21/17	Payroll and Taxes for 10/08/17-10/21/17	1012 · Bank of America Gen'l Ckg	25,367.01
					Direct Deposits for 10/08/17-10/21/17  Payroll Taxes for 10/08/17-10/21/17	1012 · Bank of America Gen'l Ckg 1012 · Bank of America Gen'l Ckg	9,211.93
				ICMA-RC	457(b) Employee Deductions for 10/08/17-10/21/17		4,410.56
				ICMA-RC	401(a) Employee Deductions for 10/08/17-10/21/17		1,276.75
TOTA	1			TOWN VINCO	To T(a) Employee Beddedone let 16/00/11 10/21/11	10.12 Daile of American Convenience	40,266.25
10170	<b>_</b>						,
	Bill Pmt -Check	10/24/2017	20439	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	695969		695969	6078 · BHFS Legal - Miscellaneous	25,059.30
					Ground Transportation	6078 · BHFS Legal - Miscellaneous	150.00
					Mileage/Parking Expenses	8375 · BHFS Legal - Appropriative Pool	12.03
					Mileage/Parking Expenses	8475 · BHFS Legal - Agricultural Pool	12.03

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	200000000000000000000000000000000000000				Mileage/Parking Expenses	8575 · BHFS Legal - Non-Ag Pool	12.04
					Mileage/Parking Expenses	6375 · BHFS Legal - Board Meeting	60.07
					Mileage/Parking Expenses	6078 · BHFS Legal - Miscellaneous	36.10
					Angelica BK	6078 · BHFS Legal - Miscellaneous	1,000.00
					NRG BK	6078 · BHFS Legal - Miscellaneous	2,000.00
	Bill	09/30/2017	695970		695970	6073 · BHFS Legal - Personnel Matters	535.50
	Bill	09/30/2017	695971		695971	6907.34 · Santa Ana River Water Rights	4,670.55
					Miscellaneous Expenses	6907.34 · Santa Ana River Water Rights	68.61
	Bill	09/30/2017	695972		695972	6907.36 · Santa Ana River Habitat	2,245.50
	Bill	09/30/2017	695973		695973	6275 · BHFS Legal - Advisory Committee	1,300.50
					Mileage/Parking Expenses	6275 · BHFS Legal - Advisory Committee	36.10
	Bill	09/30/2017	695974		695974	6375 · BHFS Legal - Board Meeting	7,038.90
					Lodging	6375 · BHFS Legal - Board Meeting	675.00
					Ground Transportation	6375 · BHFS Legal - Board Meeting	600.00
	Bill	09/30/2017	695975		695975	8375 · BHFS Legal - Appropriative Pool	2,027.25
	Bill	09/30/2017	695976		695976	8475 · BHFS Legal - Agricultural Pool	2,027.25
	Bill	09/30/2017	695977		695977	8575 · BHFS Legal - Non-Ag Pool	2,027.25
	Bill	09/30/2017	695978		695978	6071 · BHFS Legal - Court Coordination	765.00
Ъ	Bill	09/30/2017	695979		695979	6907.39 · Recharge Master Plan	1,147.50
ω	Bill	09/30/2017	695980		695980	6907.40 · Storage Agreements	841.50
w	Bill	09/30/2017	695981		695981	6907.42 · Safe Yield Recalculation	8,153.55
					Transportation	6907.42 · Safe Yield Recalculation	150.00
	Bill	09/30/2017	695982		695982	6907.44 · SGMA Compliance	925.65
TOTA	L						63,577.18
	Bill Pmt -Check	10/30/2017	20440	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	2017296		2017296	6906.31 · OBMP-Pool, Adv. Board Mtgs	8,419.73
	Bill	09/30/2017	2017297		2017297	6906.32 · OBMP-Other General Meetings	12,100.73
	Bill	09/30/2017	2017298		2017298	6906.74 · OBMP-Mat'l Phy. Injury Requests	797.25
	Bill	09/30/2017	2017299		2017299	6906.71 · OBMP-Data ReqCBWM Staff	3,420.00
	Bill	09/30/2017	2017300		2017300	6906.71 · OBMP-Data ReqCBWM Staff	9,639.20
	Bill	09/30/2017	2017301		2017301	6906.72 · OBMP-Data ReqNon CBWM Staff	382.50
	Bill	09/30/2017	2017302		2017302	6906.22 · Water Rights Compliance Rprting	1,028.90
	Bill	09/30/2017	2017303		2017303	6906 · OBMP Engineering Services	2,397.40
	Bill	09/30/2017	2017304		2017304	6906.81 · Prepare Annual Reports	3,394.30
	Bill	09/30/2017	2017305		2017305	7103.3 · Grdwtr Qual-Engineering	19,364.96
	Bill	09/30/2017	2017306		2017306	7104.3 · Grdwtr Level-Engineering	10,271.27
	Bill	09/30/2017	2017307		2017307	7107.2 · Grd Level-Engineering	100.50
					2017307	7107.3 · Grd Level-SAR Imagery	12,000.00
	Bill	09/30/2017	2017308		2017308	7107.2 · Grd Level-Engineering	1,419.67

Туре	Date	Num	Name	Memo	Account	Paid Amount
Bill	09/30/2017	2017309		2017309	7202.2 · Engineering Svc	17,226.84
Bill	09/30/2017	2017310		2017310	7402 · PE4-Engineering	13,179.28
Bill	09/30/2017	2017311		2017311	7402.10 · PE4 - Northwest MZ1 Area Proj.	16,690.00
Bill	09/30/2017	2017312		2017312	7502 · PE6&7-Engineering	4,886.00
Bill	09/30/2017	2017313		2017313	7510 · PE6&7-IEUA Salinity Mgmt. Plan	51,345.50
Bill	09/30/2017	2017314		2017314	7602 · PE8&9-Engineering	54,690.20
TOTAL						242,754.23
Bill Pmt -Check	10/27/2017	ACH 102717	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	10/21/2017	10/21/2017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 10/08/17-10/21/17	2000 · Accounts Payable	6,739.16
TOTAL						6,739.16
General Journal	10/31/2017	10/31/2017	Wage Works FSA Direct Debits - October 2017	Wage Works FSA Direct Debits - October 2017	1012 · Bank of America Gen'l Ckg	
				Wage Works FSA Direct Debits - October 2017	1012 · Bank of America Gen'l Ckg	696.15
				Wage Works FSA Direct Debits - October 2017	1012 · Bank of America Gen'l Ckg	696.15
				Wage Works FSA Direct Debits - October 2017	1012 · Bank of America Gen'l Ckg	696.15
				Wage Works FSA Direct Debits - October 2017	1012 · Bank of America Gen'l Ckg	81.50
TOTAL						2,169.95
P12					Total Disbursements:	511,867.71



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#### PETER KAVOUNAS, P.E.

General Manager

#### STAFF REPORT

DATE:

January 25, 2018

TO:

**Board Members** 

SUBJECT:

VISA Check Detail Report - Financial Report B2 (October 31, 2017)

#### SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of October 31, 2017.

Recommendation: Receive and file VISA Check Detail Report for October 31, 2017 as presented.

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

<u>Future Consideration</u>

Watermaster Board – January 25, 2018: Receive and File (Normal Course of Business)

#### ACTIONS:

Appropriative Pool – January 11, 2018: Unanimously approved
Non-Agricultural Pool – January 11, 2018: Moved unanimously to receive and file, without approval
Agricultural Pool – January 11, 2018: Unanimously approved
Advisory Committee – January 18, 2018: Unanimously approved
Watermaster Board – January 25, 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 October 2017 were \$1,701.62. The payment was processed in the amount of \$1,701.62 (by check number 20441 dated November 1, 2017). The monthly charges for October 2017 of \$1,701.62 were for routine and customary expenditures and properly documented with receipts.

#### **ATTACHMENTS**

1. Financial Report - B2

#### CHINO BASIN WATERMASTER VISA Check Detail Report October 2017

Туре	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/01/2017	20441	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2017	XXXX-XXXX->		GM desktop computer	6054 · Computer Software	68.34
<del></del>				CFO phone holder	6031.7 · Other Office Supplies	15.85
				HDMI cable for projector	6055 · Computer Hardware	11.38
				Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	234.54
				Cover for laptop	6031.7 · Other Office Supplies	7.59
				Registration for JW to attend 10/25 IAAP event	6192 · Seminars - General	18.98
				PK mtg w/City of Ontario	8312 · Meeting Expenses	18.39
				PK mtg w/Ag Pool - B. Feenstra, T. Egoscue	8412 · Meeting Expenses	66.44
				PK mtg w/Non Ag Pool - Brian Geye	8512 · Meeting Expense	46.42
				PK flight to Sacramento	6173 · Airfare/Mileage	136.60
				PK flight to Sacramento - early bird checkin	6173 · Airfare/Mileage	28.46
				Registration-ETF-attend Nov. 30, 2017 seminar	6192 · Seminars - General	188.84
				Lunch for staff/consultants	6909.1 · OBMP Meetings	85.47
				Lunch for staff/consultants for pre-Ag meeting	8412 · Meeting Expenses	77.02
				Fee to change PK flight	6173 · Airfare/Mileage	24.67
				Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	208.56
1				Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	112.97
<u>.</u>				Supplies for 9/21 staff mtg	6141.3 · Admin Meetings	28.46
1				Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	32.88
				PK mtg w/S. Elie, K. Parker - IEUA	6312 · Meeting Expenses	43.67
				Supplies for 9/28 staff mtg	6141.3 · Admin Meetings	18.58
				PK mtg w/B. DiPrimio	6312 · Meeting Expenses	27.61
				PK parking for Sacramento flight	6191 · Conferences - General	45.55
				PK meal for Sacramento	6191 · Conferences - General	8.58
				PK hotel for Sacramento	6191 · Conferences - General	145.77
TAL					Total Disbursements:	1,701.62

TOTAL

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#### PETER KAVOUNAS, P.E.

General Manager

#### STAFF REPORT

DATE:

January 25, 2018

TO:

**Board Members** 

SUBJECT:

Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period

July 1, 2017 through October 31, 2017 - Financial Report B3 (October 31, 2017)

#### SUMMARY

<u>Issue</u>: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2017 through October 31, 2017.

<u>Recommendation</u>: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2017 through October 31, 2017 as presented.

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

Future Consideration

Watermaster Board - January 25, 2018: Receive and File (Normal Course of Business)

#### **ACTIONS:**

Appropriative Pool – January 11, 2018: Unanimously approved
Non-Agricultural Pool – January 11, 2018: Moved unanimously to receive and file, without approval
Agricultural Pool – January 11, 2018: Unanimously approved
Advisory Committee – January 18, 2018: Unanimously approved
Watermaster Board – January 25, 2018:

#### BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Net Assets for the period July 1, 2017 through October 31, 2017 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 OCTOBER 31, 2017

		OPTIMUM	POOL ADMINISTRA					GASB 68		AMENDED
	WATERMASTER ADMINISTRATION	BASIN MANAGEMENT	APPROPRIATIVE POOL	AG POOL	NON-AG POOL	GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	BEG. NET POSITION	GRAND TOTALS	BUDGET 2017-2018
Administrative Revenues:			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				- <b>1</b> .			11,607,166
Administrative Assessments Interest Revenue			23,779	1,312	- 19				25,110	39,906
Mutual Agency Project Revenue	193,622		20,	.,					193,622	191,626
Miscellaneous Income	28								28	0_
Total Revenues	193,650	-	23,779	1,312	19	_	-		218,760	11,838,698
Administrative & Project Expenditures:										4 000 000
Watermaster Administration	587,962								587,962	1,339,393
Watermaster Board-Advisory Committee	55,501								55,501 57	219,454 400
Ag Pool Misc. Expense - Ag Fund			40.020	57	26,190				225,727	619,252
Pool Administration Optimum Basin Mgmt Administration		434,806	49,028	150,509	26, 190				434,806	1,374,142
OBMP Project Costs		1,385,917							1,385,917	5,198,168
Debt Service		515,375							515,375	515,375
Basin Recharge Improvements		159,299							159,299	6,692,293
Total Administrative/OBMP Expenses	643,464	2,495,397	49,028	150,509	26,190	-		-	3,364,644	15,958,477
Net Administrative/OBMP Expenses	(449,814)	(2,495,397)	•							
Allocate Net Admin Expenses To Pools	449,814	(=,,,	326,551	106,625	16,638				-	
Allocate Net OBMP Expenses To Pools		1,820,723	1,321,788	431,591	67,345				_	
Allocate Debt Service to App Pool		515,375	515,375						-	
Allocate Basin Recharge to App Pool		159,299	159,299						-	
Agricultural Expense Transfer*			688,725	(688,725)						
Total Expenses			3,060,765	57	110,172		-	-	3,364,644	15,958,477
Net Administrative Income			(3,036,986)	1,254	(110,153)	-	-	-	(3,145,884)	(4,119,779)
Other Income/(Expense)										_
Replenishment Water Assessments						-			-	0
Desalter Replenishment Obligation						-			-	0
Non-Ag Stored Water Purchases									-	0
Exhibit "G" Non-Ag Pool Water			-						-	0
Interest Revenue						-			_	0
MWD Water Purchases Non-Ag Stored Water Purchases									_	Ō
Exhibit "G" Non-Ag Pool Water			-						-	0
MWD Water Purchases									-	0
Groundwater Replenishment						_			-	0
LAIF - Fair Market Value Adjustment							-		-	0
Other Post-Employment Benefits (OPEB)			-		-				-	0
Refund-Excess Reserves			-		-				-	0
Refund-Recharge Debt			-			•			-	0
Funding To/(From) Reserves										0
Net Other Income/(Expense)			-	<del>-</del>	+	-	-	-		
Net Transfers To/(From) Reserves		(3,145,884)	(3,036,986)	1,254	(110,153)	<u>-</u>	-	-	(3,145,884)	(4,119,779)
Net Assets, July 1, 2017		0	9,038,790	486,234	45,146			(740,195)	8,715,929	,
Net Assets, End of Period			6,001,804	487,488	(65,007)	(102,141)	(11,905)	(740,195)	5,570,045	5,570,045
16/17 Assessable Production 16/17 Production Percentages			82,269.159 72.597%	26,862.554 23.704%	4,191.579 3.699%	1			113,323.292 100.000%	

<sup>\*</sup>Fund balance transfer as agreed to in the Peace Agreement.

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#### PETER KAVOUNAS, P.E.

General Manager

#### STAFF REPORT

DATE:

January 25, 2018

TO:

**Board Members** 

SUBJECT:

Treasurer's Report of Financial Affairs for the Period October 1, 2017 through October

31, 2017 - Financial Report B4 (October 31, 2017)

#### SUMMARY

<u>Issue</u>: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of October 1, 2017 through October 31, 2017.

<u>Recommendation</u>: Receive and file Treasurer's Report of Financial Affairs for the Period October 1, 2017 through October 31, 2017 as presented.

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

Future Consideration

Watermaster Board - January 25, 2018: Receive and File (Normal Course of Business)

#### ACTIONS:

Appropriative Pool – January 11, 2018: Unanimously approved
Non-Agricultural Pool – January 11, 2018: Moved unanimously to receive and file, without approval
Agricultural Pool – January 11, 2018: Unanimously approved
Advisory Committee – January 18, 2018: Unanimously approved
Watermaster Board – January 25, 2018:

#### BACKGROUND

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

#### DISCUSSION

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

#### **ATTACHMENTS**

1. Financial Report - B4

# CHINO BASIN WATERMASTER TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD OCTOBER 1, 2017 THROUGH OCTOBER 31, 2017

		DEPOSITORIES: Cash on Hand - Petty Cash Bank of America				\$	500
		Governmental Checking-Demand Deposits		\$	393,047		202.047
		Zero Balance Account - Payroll		Þ	-		393,047
		Trust Account - County of San Bernardino					15,000
		Local Agency Investment Fund - Sacramento					7,105,943
		TOTAL CASH IN BANKS AND ON HAND	10/31/2017			\$	7,514,490
		TOTAL CASH IN BANKS AND ON HAND	9/30/2017				7,995,729
		PERIOD INCREASE (DECREASE)				<u>\$</u>	(481,239)
CHANGE IN	CASH POSITION DUE TO:					•	40.540
	Decrease/(Increase) in Assets:	Accounts Receivable Assessments Receivable				\$	16,548 1
7		Prepaid Expenses, Deposits & Other Current Assets					3,076
5	(Decrease)/Increase in Liabilities	, , ,					360,315
1	(20010a00)/moroado in Elazimae	Accrued Payroll, Payroll Taxes & Other Current Liabilities					9,689
		Long Term Liabilities					2,198
		Transfer to/(from) Reserves					(873,066)
		PERIOD INCREASE (DECREASE)					(481,239)

		Petty Cash	G	ovt'l Checking Demand		ro Balance Account Payroll		rust Account County of n Bernardino		Local Agency restment Funds		Totals
SUMMARY OF FINANCIAL TRANSACTIONS:	Φ.	500	Φ.	224 200	œ		æ	1E 000	æ	7,655,833	\$	7,995,729
Balances as of 9/30/2017 Deposits	\$	500 -	<b>\$</b>	324,396 580,518	Þ	-	\$	15,000 -	\$	7,655,633 25,110	Ф	605,628
Transfers		-		(95,564)		(68,108)		-		(575,000)	~	(738,672)
Withdrawals/Checks	***************************************			(416,303)		68,108		-		_		(348,196)
Balances as of 10/31/2017	\$	500	\$	393,047	\$	_	\$	15,000	\$	7,105,943	\$	7,514,490
PERIOD INCREASE OR (DECREASE)	\$	_	\$	68,651	\$	_	\$	-	\$	(549,890)	\$	(481,239)

# CHINO BASIN WATERMASTER TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD OCTOBER 1, 2017 THROUGH OCTOBER 31, 2017

#### **INVESTMENT TRANSACTIONS**

Effective Date	Transaction	Depository		Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
10/13/2017 10/20/2017	Interest Withdrawal	Depository	\$ \$	25,110 (575,000)	Redeemed	waturity	raic()	Tiola
TOTAL INVEST	MENT TRANSAC	TIONS	\$	(549,890)	\$0			

<sup>\*</sup> The earnings rate for L.A.I.F. is a daily variable rate; 1.07% was the effective yield rate at the Quarter ended September 30, 2017.

#### INVESTMENT STATUS October 31, 2017

Financial Institution	Principal Amount	Number of Days	Interest Rate	Maturity Date
Local Agency Investment Fund	\$ 7,105,943			
TOTAL INVESTMENTS	\$ 7,105,943			

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,

P26

Joseph S. Joswiak

Chief Financial Officer

Chino Basin Watermaster

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#### PETER KAVOUNAS, P.E. General Manager

#### STAFF REPORT

DATE:

January 25, 2018

TO:

**Board Members** 

SUBJECT:

Budget vs. Actual Report for the Period July 1, 2017 through October 31, 2017 -

Financial Report B5 (October 31, 2017)

#### SUMMARY

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

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

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

Future Consideration

Watermaster Board - January 25, 2018: Receive and File (Normal Course of Business)

Appropriative Pool - January 11, 2018: Unanimously approved Non-Agricultural Pool - January 11, 2018: Moved unanimously to receive and file, without approval Agricultural Pool – January 11, 2018: Unanimously approved Advisory Committee – January 18, 2018: Unanimously approved Watermaster Board - January 25, 2018:

#### **BACKGROUND**

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

#### DISCUSSION

#### CURRENT MONTH - OCTOBER 2017

Year-To-Date (YTD) for the four months ending October 31, 2017, all but four 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 \$12,129 or 3.6% 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 \$56,797 or 86.8% as a result of miscellaneous legal matters as detailed in the BHFS section; (3) Appropriative Pool Administrative expenses (8300's) over budget by \$2,254 or 4.8% as a result of increased legal services performed by the Appropriative Pool legal counsel during the months of July 2017 through October 2017; and (4) Agricultural Pool Legal Services (8467's) over budget by \$53,666 or 78.5% as a result of increased legal services performed during the months of July 2017 through October 2017.

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 \$7,410,683 or 68.8% below the (YTD) Budgeted Expenses of \$10,775,327.

#### PREVIOUSLY REPORTED ACTIONS (Descending Order)

#### 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 - OCTOBER 2017

As of October 31, 2017, the total (YTD) Watermaster salary expenses were \$15,241 or 2.6% below the (YTD) budgeted amount of \$583,917. 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 October 31, 2017. 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 - Oct '17	Jul '17 - Oct '17			FY 2017/18
	Actual	Budget	\$ Over Budget	% of Budget	Annual Budget
WM Salary Expense					000 054 00
6011 · WM Staff Salaries	357,240.27	323,357.00	33,883.27	110.48%	966,354.00
6011.1 · WM Staff Salaries - Overtime	4,312.19	0.00	4,312.19	100.0%	0.00
6011.4 · 457(f) NQDC Plan	11,754.35	7,903.00	3,851.35	148.73%	23,710.00
6015 · Miscellaneous Payments	0.00	0.00	0.00	0.0%	0.00
6017· Temporary Services	0.00	7,000.00	-7,000.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	7,020.10	8,267.00	-1,246.90	84.92%	24,708.00
6301 · Watermaster Board - WM Staff Salaries	11,314.39	12,670.00	-1,355.61	89.3%	37,863.00
8301 · Appropriative Pool - WM Staff Salaries	15,277.28	11,324.00	3,953.28	134.91%	33,842.00
8401 · Agricultural Pool - WM Staff Salaries	7,220.91	9,990.00	-2,769.09	72.28%	29,853.00
8501 · Non-Agricultural Pool - WM Staff Salaries	5,876.75	6,543.00	-666,25	89.82%	19,557.00
6901 · OBMP - WM Staff Salaries	21,062.60	30,729.00	-9,666.40	68.54%	91,832.00
7101.1 · Production Monitor - WM Staff Salaries	13,721.73	18,067.00	-4,345.27	75.95%	53,992.00
7102.1 · In-line Meter - WM Staff Salaries	118.22	3,411.00	-3,292.78	3.47%	10,197.00
7103.1 · Grdwater Quality - WM Staff Salaries	7,491.86	18,596.00	-11,104.14	40.29%	55,574.00
7104.1 · Grdwater Level - WM Staff Salaries	18,816.84	13,391.00	5,425.84	140.52%	40,022.00
7106.1 · Wtr Level Sensor - WM Staff Salaries	118.22	0.00	118.22	100.0%	0.00
7107.1 · GrdLevel Monitoring - WM Staff Salaries	253.33	0.00	253.33	100.0%	0.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	1,123.00	-1,123.00	0.0%	3,356.00
7108.11 · Prado Basin - WM Staff Salaries	706.73	2,081.00	-1,374.27	33.96%	6,219.00
7201 · Comp Recharge - WM Staff Salaries	19,584.12	31,781.00	-12,196.88	61.62%	94,978.00
7301 · PE3&5 - WM Staff Salaries	0.00	5,359.00	-5,359.00	0.0%	16,017.00
7401 · PE4 - WM Staff Salaries	0.00	3,262.00	-3,262.00	0.0%	9,747.00
7501 · PE6&7 - WM Staff Salaries	1,754.67	1,596.00	158.67	109.94%	4,759.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	1,786.00	-1,786.00	0.0%	5,338.00
7601 · PE8&9 - WM Staff Salaries	4,753.70	15,946.00	-11,192.30	29.81%	47,656.00
Subtotal WM Staff Costs	508,398.26	534,182.00	-25,783.74	95.17%	1,596,574.00
60185 · Vacation	42,271.13	24,166.00	18,105.13	174.92%	72,497.00
60186 · Sick Leave	5,342.92	17,046.00	-11,703.08	31.34%	51,138.00
60187 · Holidays	12,663.63	8,523.00	4,140.63	148.58%	51,138.00
Subtotal WM Paid Leaves	60,277.68	49,735.00	10,542.68	121.2%	174,773.00
Total WM Salary Costs	568,675.94	583,917.00	-15,241.06	97.39%	1,771,347.00

PREVIOUSLY REPORTED ACTIONS (Descending Order) None

Budget vs. Actual Report for the Period Page 4 of 16

LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

#### CURRENT MONTH - OCTOBER 2017

As of October 31, 2017, 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 \$24,102 or 7.3% below the (YTD) budgeted amount of \$330,053.

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 October 31, 2017, was \$56,797 or 86.8% above the budgeted amount of \$65,417. The specific items within the Administrative Legal Services expenses (6070's) which were under budget were the expenses for Court Coordination (6071) under budget by \$11,669 or 84.9%; Rules and Regulations (6072) under budget by \$8,669 or 85.7%; Personnel Matter (6073) under budget by \$6,828 or 68.3%; Interagency Issues (6074) under budget by \$10,200 or 100.0%; and Party Status Maintenance (6077) under budget by \$2,893 or 30.2%. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were the Miscellaneous Category expenses (6078) over budget by \$97,056 or 823.7%. 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 October 31, 2017 was \$20,859 or 31.9% below the budgeted amount of \$65,480. 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 Watermaster parties agreed that during the month of August 2017, the three Pools, the Advisory Committee and the Watermaster Board meetings would not be held, 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 October 31, 2017 the category of OBMP legal expenses were \$60,040 or 30.1% below the budgeted amount of \$199,156. 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 \$3,002 or 34.4%; and Safe Yield Redetermination and Reset legal expenses (6907.42) were over budget by \$62,561 or 271.2%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of October 31, 2017 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 - Oct '17	Jul '17 - Oct '17			FY 2017/18
	Actual	Budget	\$ Over Budget	% of Budget	Annual Budget
6070 · Watermaster Legal Services			44 000 05	45.440/	44 050 00
6071 · BHFS Legal - Court Coordination	2,082.15	13,751.00	-11,668.85	15.14%	41,250.00
6072 · BHFS Legal - Rules & Regulations	1,447.65	10,117.00	-8,669.35	14.31%	15,175.00
6073 · BHFS Legal - Personnel Matters	3,172.05	10,000.00	-6,827.95	31.72%	25,000.00
6074 · BHFS Legal - Interagency Issues	0.00	10,200.00	-10,200.00	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	6,673.05	9,566.00	-2,892.95	69.76%	28,700.00
6078 · BHFS Legal - Miscellaneous (Note 1)	108,839,22	11,783.00	97,056.22	923.7%	35,350.00
Total 6070 · Watermaster Legal Services	122,214.12	65,417.00	56,797.12	186.82%	176,075.00
6275 · BHFS Legal - Advisory Committee	3,476.45	6,800.00	-3,323.55	51.12%	18,700.00
6375 · BHFS Legal - Board Meeting	23,485.15	28,080.00	-4,594.85	83.64%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	0.00	0.00	0.00	0.0%	11,163.00
8375 · BHFS Legal - Appropriative Pool	5,886.33	10,200.00	-4,313.67	57.71%	28,050.00
8475 · BHFS Legal - Agricultural Pool	5,886.30	10,200.00	-4,313.70	57.71%	28,050.00
8575 · BHFS Legal - Non-Ag Pool	5,886.30	10,200.00	-4,313.70	57.71%	28,050.00
Total BHFS Legal Services	44,620.53	65,480.00	-20,859.47	68.14%	191,233.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	8,166.00	-8,166.00	0.0%	24,500.00
6907.32 · Chino Airport Plume	0.00	8,166.00	-8,166.00	0.0%	24,500.00
6907.33 · Desalter/Hydraulic Control	0.00	7,175.00	-7,175.00	0.0%	21,525.00
6907.34 · Santa Ana River Water Rights	11,736.36	8,734.00	3,002.36	134.38%	26,200.00
6907.36 · Santa Ana River Habitat	7,017.75	23,100.00	-16,082.25	30.38%	69,300.00
6907.38 · Reg. Water Quality Cntrl Board	2,035.35	4,783.00	-2,747.65	42.55%	14,350.00
6907.39 · Recharge Master Plan	1,889.10	28,800.00	-26,910.90	6.56%	86,400.00
6907.40 Storage Agreements	23,170.70	57,866.00	-34,695.30	40.04%	173,600.00
6907.41 · Prado Basin Habitat Sustainability	2,436.75	5,066.00	-2,629.25	48.1%	15,200.00
6907.42 · Safe Yield Recalculation	85,626.52	23,066.00	62,560.52	371.22%	69,200.00
6907.44 · SGMA Compliance	5,203.35	14,400.00	-9,196.65	36.13%	43,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	9,834.00	-9,834.00	0.0%	29,500.00
Total 6907 · WM Legal Counsel	139,115.88	199,156.00	-60,040.12	69.85%	597,475.00
Total Brownstein, Hyatt, Farber, Schreck Costs	305,950.53	330,053.00	-24,102.47	92.7%	964,783.00

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

OBMP ENGINEERING SERVICES AND LEGAL COSTS

# **CURRENT MONTH - OCTOBER 2017**

Reviewing in total the OBMP Engineering Services and Legal Costs (consolidating the four categories of OBMP Watermaster Staff and SAWPA, OBMP Engineering Services, OBMP Legal Costs, and OBMP Other Expenses) for the four months ending October 31, 2017, the actual expenses of \$423,186 were below the budgeted amount of \$442,999 by \$19,813 or 4.5%. For a detailed discussion, the following is provided.

For October 31, 2017, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was below the Year-To-Date (YTD) budget by \$21,920 or 51.0%. 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 \$9,666 or 31.5%. 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 but actual expenses have not yet been received or booked and resulted in an under budget variance of \$12,254 or 100.0% as of October 31, 2017.

For October 31, 2017, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was above the Year-To-Date (YTD) budget by \$66,004 or 33.6%. 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 October 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 OBMP-Watermaster Model Update expenses (6906.1) which were over budget by \$23,145 or 117.4%; the Water Rights Compliance Reporting expenses (6906.22) which were over budget by \$1,979 or 23.3%; the OBMP-Other General Meetings Engineering Services expenses (6906.32) which were over budget by \$17,044 or 140.6%; the OBMP-Data Requests-CBWM Staff Engineering Services expenses (6906.71) which were over budget by \$22,122 or 60.6%; Preparation of the 40th Annual Report expenses (6906.81) which were over budget by \$1,464 or 12.8%; and the OBMP-2018 RMPU Master Update expenses (6906.90) which were over budget by \$27,498 or 126.9%.

Within the category 6907 (Optimum Basin Mgmt. Program Legal Fees) are the remaining Brownstein Hyatt Farber Schreck (BHFS) Watermaster's legal expenses. Within the legal expense category, some individual line item activities were above the budget by \$65,563 while some other line item activities were below the budget by \$125,603. Above the budget line items were the Santa Ana River Water Rights expenses of \$3,002; and the Safe Yield Redetermination and Reset expenses of \$62,561. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$8,166; the Chino Airport Plume of \$8,166; the Desalter/Hydraulic Control of \$7,175; the Santa Ana River Habitat expenses of \$16,082; the Regional Water Quality Control Board of \$2,748; the Recharge Master Plan of \$26,911; Storage Agreements of \$34,695; the Prado Basin Habitat Sustainability of \$2,629; the SGMA Compliance of \$9,197; and the WM Unanticipated legal expenses of \$9,834. For the four months ended October 31, 2017, the overall cumulative (YTD) budget was \$199,156 and the actual (BHFS) legal expenses totaled \$139,116 which resulted in an under budget variance of \$60,040 or 30.1%.

The OBMP Other Expenses (6909's) were below the budget for the month. These expenses are typically conference calls, meeting expenses, supplies, annual inspection fees, and other miscellaneous type expenses. As of October 31, 2017 this category of expenses was \$3,857 or 85.7% below the budgeted amount of \$4,500.

The WEI Support for IEUA expenses are categorized within the category (6910's). The individual general ledger accounts are as follows: IRP Groundwater Modeling-WEI expenses (6910.10); As Needed Support for Obtaining Grant Funding of RMPU Projects expenses (6910.11); Preparation of a Compliance Demonstration for Stormwater Recharge expenses (6910.12); Ground Water Velocity Field for the San Sevaine Improvement Project expenses (6910.13); Truing-Up the 2013 RMPU Estimates expenses (6910.14); WEI Support-HCP Modeling expenses (6910.15); and RMPU-MPI Analysis expenses (6910.20). These expenses are billed directly to IEUA on the following month once the payment has been issued to Wildermuth Environmental, Inc. per the agreement. As of October 31, 2017 this category of expenses was fully invoiced in the amount of \$0 to IEUA.

Overall, the Optimum Basin Management Program (OBMP) category was \$423,186 compared to a (YTD) budget of \$442,999 for an under budget of \$19,813 or 4.5% as of October 31, 2017.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of October 31, 2017 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:

	h-1147 O-4147	Lul 147 Oct 147			FY 2017/18
	Jul '17 - Oct '17 Actual	Jul '17 - Oct '17 Budget	\$ Over Budget	% of Budget	Annual Budget
6900 · Optimum Basin Mgmt Plan	Actual	Buuget	\$ Over Budget	78 Of Budget	Amai Baaget
6901 · WM Staff Salaries	21,062.60	30,729.00	-9,666.40	68.54%	91,832.00
6903 · OBMP SAWPA Group	0.00	12,254.00	-12,254.00	0.0%	12,254.00
Total 6901-6903 · OBMP WM Staff/SAWPA	21,062.60	42,983.00	-21,920.40	49.0%	104,086.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	42,866,50	19,722.00	23,144.50	217.35%	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	8,510.00	1,979.15	123.26%	25,528.00
6906.23 · SGMA Reporting Requirements	7,432.50	8,131.00	-698.50	91.41%	24,392.00
6906,24 · Compliance - SB88 and SWRCB	0.00	2,338.00	-2,338.00	0.0%	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.	25,846.66	32,317.00	-6,470.34	79.98%	96,950.00
6906.32 · OBMP - Other General Meetings	29,171.27	12,127.00	17,044.27	240.55%	36,381.00
6906.71 · OBMP - Data Requests - CBWM Staff	58,602.35	36,480.00	22,122.35	160.64%	109,440.00
6906.72 · OBMP - Data Requests - Non CBWM	577.50	10,584.00	-10,006.50	5.46%	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	23,334.00	-7,061.00	69.74%	70,000.00
6906.75 · OBMP - Recharge Master Plan	0.00	0.00	0.00	0.0%	0.00
6906.81 · Prepare 40th Annual Report	12,892.75	11,429.00	1,463.75	112.81%	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	49,164.10	21,666.00	27,498.10	226.92%	65,000.00
6906 · OBMP Engineering Services - Other	9,048.60	9,722.00	-673.40	93.07%	29,164.00
Total 6906 · OBMP Engineering Services	262,364.38	196,360.00	66,004.38	133.61%	574,783.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	8,166.00	-8,166.00	0.0%	24,500.00
6907.32 ⋅ Chino Airport Plume	0.00	8,166.00	-8,166.00	0.0%	24,500.00
6907.33 · Desalter/Hydraulic Control	0.00	7,175.00	-7,175.00	0.0%	21,525.00
6907.34 · Santa Ana River Water Rights	11,736.36	8,734.00	3,002.36	134.38%	26,200.00
6907.36 · Santa Ana River Habitat	7,017.75	23,100.00	-16,082.25	30,38%	69,300.00
6907.38 · Reg. Water Quality Cntrl Board	2,035.35	4,783.00	-2,747.65	42.55%	14,350.00
6907.39 · Recharge Master Plan	1,889.10	28,800.00	-26,910.90	6.56%	86,400.00
6907.40 · Storage Agreements	23,170.70	57,866.00	-34,695.30	40.04%	173,600.00
6907.41 · Prado Basin Habitat Sustainability	2,436.75	5,066.00	-2,629.25	48.1%	15,200.00
6907.42 · Safe Yield Recalculation	85,626.52	23,066.00	62,560.52	371.22%	69,200.00
6907.44 · SGMA Compliance	5,203.35	14,400.00	-9,196.65	36.13%	43,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	9,834.00	-9,834.00	0.0%	29,500.00
Total 6907 · WM Legal Counsel	139,115.88	199,156.00	-60,040.12	69.85%	597,475.00
Total 6907 · OBMP Legal Fees	139,115.88	199,156.00	-60,040.12	69.85%	597,475.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	643.27	500.00	143.27	128.65%	1,500.00
6909.3 Other OBMP Expenses	0.00	666.00	-666.00	0.0%	2,000.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	3,334.00	-3,334.00	0.0%	10,000.00
Total 6909 · OBMP Other Expenses	643.27	4,500.00	-3,856.73	14.3%	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 Sevaine 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	423,186.13	442,999.00	-19,812.87	95.53%	1,289,844.00

Budget vs. Actual Report for the Period Page 8 of 16

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

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

# CURRENT MONTH - OCTOBER 2017

As of October 31, 2017, the total (YTD) Engineering Services expenses were \$665,751 or 39.8% below the (YTD) budget amount of \$1,671,459. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget as of October 31, 2017.

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

The first ECAC report for the current fiscal year has been provided for the period ending September 30, 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
808	OBMP Engineering	\$ 450,619	\$ 450,619	\$ 35,595	\$ 39,218	\$ 41,580	\$ 52.695	\$ 42,004	S 26,609	\$ 39,862
6986.1	OBMP - Watermaster Model Applications	59,164	59,164	-	12,805	-	30,000	2,070	2,070	2,070
6986.9	2018 RMPU Recharge Master Update	65,000	65,000	19,560	21,059	12	10,000	1,923	1,923	1,923
7103.3	GW and SW Qality - Engineering Services	193,714	193,714	10,926	22,150	19,365	23,910	13,044	21,326	11,687
7103.5	GW and SW Quality - Laboratory Services	80,653	80,653	2,032	14,256	9,690	12,842	10,000	14,897	2,132
7104.3	GW Level - Engineering Services	237,549	237,548	12,010	14,070	10,271	16,349	28,760	22,156	18,158
7104.6	GW Level - Contract Services	10,000	19,030	1	-	-	-		-	
7104.90	GW Level - Capital Services	000,8	9,000	599	579					1,700
7107.2	Ground Level - Engineering Services	48,795	69,497	3,363	4,032	1,401	3.050	9,481	7,193	8,359
7107.3	Ground Level - SAR Imagery	86,608	86,608	-		12,000		12,167		- 1
7107.6	Ground Level - Contract Services	144,358	189,552	14,298	-	-	(-)	-	11,900	- 1
7107.8	Ground Level - Capital Equipment	5,359	5,359	-	-	119	508	500	500	500
7108.31	IEUA - Prado Basin Habitat Monitoring	75,929	81,929	7,635	857	-	16,465	16,918	24,480	27,480
7108.8	IEUA - PBHSP - Outside Pro	5,000	5,000	-	-	-	8,958		-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	23,377	23,377	-	902	-	3,000	2,700	1,200	1,200
7202.2	Comp Recharge - Engineering Services	161,976	181,976	14,432	17.759	17,227	8,503	9,654	12,353	9,854
7303	OBMP - Engineering Services - Desalters	9,640	9,640	-	-	-	-	1,071	1,071	1,871
7402	OBMP - Engineering Services - MZ1	103,290	103,290	29,838	6,145	13,179	1,500	1,000	1,500	2,000
7402.1	OBMP - Engineering Services - Northwest MZ1	1,507,576	1,649,785	3,149	27,000	18,690	15,460	241,353	232,447	228,879
7403	OBMP - Contract Services - MZ1	20,000	20,000	-	-	-	-		-	-
7502	OBMP - Engineering Services - WQC	79,113	79,113	11,419	12,542	4,896	3,000	2,356	2,000	7,676
7510	IEUA - Update Recycled Water Permit - Salinity	125,806	125,806	10,850	2,187	51,346	55,000	40,944	40,944	18,000
7602	Storage Management/Conjuctive Use	182,207	192,207	24,218	46,296	54,690	85,000	21,983	21,993	21,983
Totals		\$ 3,683,730	\$ 3,876,837	\$ 197,730	\$ 241,657	\$ 252,434	\$ 323,931	\$ 457,905	\$ 446,312	\$ 402,114

11/15/2017-9:19 AM 2017-18CBWM\_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

100 mm			Bert House	All the last of the last of		The same of	100	The same of	Less IEUA Portion of Cost Share		
		Projected	Projected	Projected	Projected	Projected	Total	Total	Under / (Over)		Projected %
Acct #	Description	Feb-18	Mar-18	Apr-18	May-1B	Jun-18	Projected	Projected	Rev. Budget	Rev. Budge!	Rev. Budget
6986	OBMP Engineering	\$ 37,204	3 44,004	\$ 32,504	\$ 32,504	\$ 32,584	\$ 450,075	\$ 458,075	S (5.458)	26%	101%
6906.1	OBMP - Watermaster Model Applications	2,070	2,070	2,070	2,070	2,069	59,184	59,184		21%	100%
6906.9	2018 RMPU Recharge Master Update	1,923	1,923	1,923	1,923	1,920	65,000	65,000	-	61%	100%
	GW and SW Oality - Engineering Services	14,725	19,500	7,494	4,725	22,848	190,678	190,678	3,036	27%	98%
	GW and SW Quality - Laboratory Services	-	4,888	2,132	-	4,688	76,937	76,937	3,716	32%	95%
	GW Level - Engineering Services	22,610	20,508	14,058	28,199	21,194	224,340	224,340	13,208	15% 0%	100%
	GW Level - Contract Services	-	-	-	10,000		10,000	10,000	-	1.0	
100	GW Level - Capital Services	-		-	1	5,190	7,978	7,978	22	15%	100%
	Ground Level - Engineering Services	9,127	7,046	6,193	8,044	2,588	67,852	67,862	1,645	13%	98%
7107.3	Ground Level - SAR Imagery	18,608	-	58,000	-	-	96,775	98,775	(12, 167)	14%	114%
7107.5	Ground Level - Contract Services	32,325	32,325	38,853	25,902	12,951	168,552	168,552	-	8%	100%
7107.8	Ground Level - Capital Equipment	500	459	600	1,000	900	5,278	5,276	91	2%	9896
7108.31	IEUA - Prado Basin Habitat Monitoring	24,828	19,448	13,748	4,480	2,078	158,371	70,185	2,744	10%	97%
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	-	8,858	4,429	571	0%	89%
7109.3	Recharge & Well Monitoring - Engineering Serv.	2,700	1,200	4,000	2,700	1,477	21,079	21,679	2,298	4%	90%
7202.2	Comp Recharge - Engineering Services	12,169	14,654	14,854	17,154	15,763	161,976	161,976	•	31%	100%
7303	OBMP - Engineering Services - Desalters	1,071	1,071	1,071	1,071	1.071	8,569	8,569	1,071	0%	89%
7402	OBMP - Engineering Services - MZ1	11,032	10,600	15,000	14,000	10,500	115,093	115,093	(11,803)	46%	11196
7402.1	OBMP - Engineering Services - Northwest MZ1	228,029	234,649	163,786	229,354	6,580	1,827.274	1,827,274	22,511	3%	98%
7403	OBMP - Contract Services - MZ1		5,000	5,000	9,530	500	20,000	20,000	(*)	0%	100%
7502	OBMP - Engineering Services - WQC	10,395	13,860	8,030	1,950	1,100	79,113	79,113	-	36%	100%
7510	IEUA - Update Recycled Water Permit - Salinity	15,015	22,647	22,647	22,847	22,847	324,975	162,437	(36,831)	51%	129%
7602	Storage Management/Conjuctive Use	21,983	21,983	21.983	21,980		344,081	4.081 344.081 (181,874)			189%
Totals		\$ 466,313	\$ 476,634	\$ 431,729	\$ 435,084	\$ 168,075	\$ 4,299,517	\$ 4,053,866	\$ (177,029)	84%	111%

Note: Billed includes MWH Laboratory Involves paid directly by Watermoster



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,%202 017.PDF

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

The table listed below summarized the Year-To-Date (YTD) Actual Wildermuth Environmental, Inc., (WEI) and other Engineering costs compared to the Year-To-Date (YTD) Budget as of October 31, 2017. 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 - Oct '17	Jul '17 - Oct '17			FY 2017/18
	Actual	Budget	\$ Over Budget	% of Budget	Annual Budget
6906 - OBMP Engineering Services - Other	9,048.60	9,722.00	-673.40	93.07%	29,164.00
6906.1 · OBMP - Watermaster Model Update	42,866.50	19,722.00	23,144.50	217.35%	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	8,510.00	1,979.15	123.26%	25,528.00
6906.23 · SGMA Reporting Requirements	7,432.50	8,131.00	-698.50	91.41%	24,392.00
6906.24 · Compliance - SB88 and SWRCB	0.00	2,338.00	-2,338.00	0.0%	7,012.00
6906.25 · Initial Assesment - Section 4.5-SYRA	0.00	0.00	0.00	0.0%	0.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	25,846.66	32,317.00	-6,470.34	79.98%	96,950.00
6906.32 · OBMP - Other General Meetings	29,171.27	12,127.00	17,044.27	240.55%	36,381.00
6906.71 · OBMP - Data Requests - CBWM Staff	58,602.35	36,480.00	22,122.35	160.64%	109,440.00
6906.72 · OBMP - Data Requests - Non CBWM	577.50	10,584.00	-10,006.50	5.46%	31,752.00
6906.74 · OBMP - Mat'l Physical Injury Requests	16,273.00	23,334.00	-7,061.00	69.74%	70,000.00
6906.81 · Prepare 40th Annual Report	12,892.75	11,429.00	1,463.75	112.81%	20,000.00
6906.90 · OBMP - 2018 RMPU Master Update	49,164.10	21,666.00	27,498.10	226.92%	65,000.00
7103.3 · Grdwtr Qual-Engineering	76,920.09	54,866.00	22,054.09	140.2%	128,595.00
7103.5 · Grdwtr Qual-Lab Svcs	19,890.00	32,739.00	-12,849.00	60.75%	49,109.00
7104.3 · Grdwtr Level-Engineering	55,720.74	68,619.00	-12,898.26	81.2%	205,859.00
7104.8 · Grdwtr Level-Contracted Services	0.00	3,334.00	-3,334.00	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	843.20	2,666.00	-1,822.80	31.63%	8,000.00
7107.2 · Grd Level-Engineering	11,417.14	37,587.00	-26,169.86	30.38%	71,356.00
7107.3 · Grd Level-SAR Imagery	12,000.00	43,304.00	-31,304.00	27.71%	86,608.00
7107.6 · Grd Level-Contract Svcs	14,295.88	72,314.00	-58,018.12	19.77%	168,552.00
7107.8 · Grd Level-Capital Equipment	0.00	1,166.00	-1,166.00	0.0%	3,500.00
7108.3 · Hydraulic Control-Engineering	0.00	6,600.00	-6,600.00	0.0%	19,800.00
7108.31 · Hydraulic Control-PBHSP	32,230.83	46,719.00	-14,488.17	68.99%	128,159.00
7108.32 · Hydraulic Control-Adaptive Mgmt Plan	0.00	0.00	0.00	0.0%	0.00
7108.4 · Hydraulic Control-Lab Svcs	4,064.00	8,022.00	-3,958.00	50.66%	24,064.00
7108.41 · Hydraulic Control-PBHSP	4,216.00	6,166.00	-1,950.00	68.38%	18,500.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	1,666.00	-1,666.00	0.0%	5,000.00
7109.3 · Recharge & Well - Engineering	2,428.55	7,793.00	-5,364.45	0.0%	23,377.00
7202.2 · Comp Recharge-Engineering Services	55,808.68	53,992.00	1,816.68	103.37%	161,976.00
7303 · PE3&5-Engineering - Other	0.00	3,214.00	-3,214.00	0.0%	9,640.00
7402 · PE4-Engineering	51,348.85	34,430.00	16,918.85	149.14%	103,290.00
7402.10 · PE4-MZ1 Pomona Project	61,530.75	651,320.00	-589,789.25	9.45%	1,669,543.00
7403 · PE4-Contract Svcs	0.00	6,666.00	-6,666.00	0.0%	20,000.00
7502 · PE6&7-Engineering	31,755.55	31,871.00	-115.45	99.64%	79,113.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	118,538.40	117,838.00	700.40	100.59%	125,806.00
7602 · PE8&9-Engineering	190,334.88	182,207.00	8,127.88	104.46%	182,207.00
otal Engineering Services Costs	1,005,707.92	1,671,459.00	-665,751.08	60.17%	3,876,837.00 *

<sup>\*</sup> Wildermuth and Subcontractor Engineering Budget of \$3,683,730 plus Carryover Funds from FY 2016/17 of \$193,107 = \$3,876,837 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)

# PREVIOUSLY REPORTED ACTIONS (Descending Order)

## 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.

Budget vs. Actual Report for the Period Page 12 of 16

- 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 ovironmental, Inc.	5	50% Billing "TO" IEUA	0% Billing <b>"FROM"</b> IEUA	Costs For Watermaster		
Jul. 2017 - Oct. 2017	\$ 33,388.45	\$	(16,694.23)	\$ _	\$	16,694.23	
Totals	\$ 33,388.45	\$	(16,694.23)	\$ -	\$	16,694.23	
	7108.31		7108.31	 7108.31			
Maximum Costs	\$ 150,000.00	\$	75,000.00	\$ 75,000.00	\$	75,000.00	

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.

	(Pro	Actual gram Costs)
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
Grand Total	\$	767,647.95
50/50 Share	\$	383,823.98
Amount Paid by IEUA	\$	383,823.98
Amount Paid by CBWM	\$	383,823.98
Grand Total Paid	\$	767,647.95

#### OTHER INCOME AND EXPENSE

There were no other significant items to report within the category of Other Income and Expenses for the month ending October 31, 2017.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

# 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 - OCTOBER 2017

As of October 31, 2017, the total (YTD) amount remaining of the "Carried Over" funding is \$3,867,237.25 (\$4,119,779.24 - \$252,541.99 = \$3,867,237.25).

### The following details are provided:

"Carried Over" Expenses At June 30, 2017

Carried Over Expenses At June 30, 2017				GL Account		
Ground Level - Engineering Services	\$	20,702.00	Α.	7107.2 <sup>2</sup>	 FY 2016/17	ENG
Ground Level - Contract Services	\$	24,196.00	В	7107.6 ³	FY 2016/17	ENG
Hydraulic Control Engineering - PBHSP	\$	6,000.00	С	7108.31 4	FY 2016/17	ENG
PE4 - Northwest MZ-1 Area Project	\$	142,209.00	D	7402.1 5	FY 2016/17	ENG
Jurupa Pumping Station (TO #5)	\$	37,981.33	E	7209.1 ¹	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	Н	7690.16 ¹	FY 2016/17	PROJ
Hickory Basin Recharge Improvement Project	\$	3,877.00	1	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	М	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
Total Balance, June 30, 2017	\$	4,119,779.24				
	-					
"Carried Over" Balance, July 1, 2017	\$	4,119,779.24				
Less: (Invoices Received To Date FY 2017/18)						
Ground Level - Engineering Services	\$	(11,417.14)	Α	7107.2 <sup>2</sup>	FY 2016/17	ENG
Ground Level - Contract Services	\$	(14,295.88)	В	7107.6 <sup>3</sup>	FY 2016/17	ENG
Hydraulic Control Engineering - PBHSP	\$	(6,000.00)	С	7108.31 4	FY 2016/17	ENG
PE4 - Northwest MZ-1 Area Project	\$	(61,530.75)	D	7402.1 5	FY 2016/17	ENG
RMPU Amendment (TO #1)	\$	(71,667.98)	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)	\$	(12,615.05)	L	7690.61	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$	(17,774.00)	М	7690.7	FY 2014/15	PROJ
Lower Day Basin RMPU (TO #2)	_\$	(37,979.42)	Ν	7690.8	FY 2016/17	PROJ
Updated Balance as of October 31, 2017	\$	3,867,237.25				

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

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

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

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

<sup>&</sup>lt;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 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 - 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.

## PREVIOUSLY REPORTED ACTIONS (Descending Order)

#### 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 January 11, 2018 meetings; the Agricultural Pool on January 11, 2018; 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

Budget vs. Actual

Current Month, Year-To-Date and Fiscal Year-End

1/12th (8.33%) of the Total Budget

4/12th (33.34%) of the Total Budget

100% of the Total Budget

ı			the lotal Budg	get			of the Total Bud			100% of the Tota	<del>-</del>	
		or The Month o					October 31, 201				of June 30, 2018	
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
Income								ł				
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%	0.00	0.00	0.00	0.0%	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%	0.00	0.00	0.00	0.0%	360,242.82	327,924.00	32,318.82	109.86%
4700 · Non Operating Revenues	6.88	0.00	6.88	100.0%	25,138.16	7,981.00	17,157.16	314.98%	105,138.16	39,906.00	65,232.16	263.47%
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	6.88	0.00	6.88	100.0%	218,759.98	199,607.00	19,152.98	109,6%	9,066,541.68	11,838,698.00	-2,772,156.32	76.58%
Gross Profit	6.88	0.00	6.88	100.0%	218,759.98	199,607.00	19,152.98	109.6%	9,066,541.68	11,838,698.00	-2,772,156.32	76.58%
Expense												
6010 · Admin. Salary/Benefit Costs	90,361.75	85,869.00	4,492.75	105.23%	351,888.00	339,759.00	12,129.00	103.57%	1,069,885.02	1,022,564.00	47,321.02	104.63%
6020 · Office Building Expense	8,388.96	9,124.00	-735.04	91.94%	33,543.69	38,622.00	-5,078.31	86.85%	112,286.85	112,914.00	-627.15	99.45%
6030 · Office Supplies & Equip.	2,936.53	2,000.00	936.53	146.83%	6,783.56	8,875.00	-2,091.44	76.43%	24,350.68	26,500.00	-2,149.32	91.89%
6040 · Postage & Printing Costs	2,589.23	3,528.00	-938.77	73.39%	12,069.17	15,638.00	-3,568.83	77.18%	47,973.10	50,193.00	-2,219.90	95.58%
6050 · Information Services	10,040.71	12,166.00	-2,125.29	82.53%	41,244.56	48,519.00	-7,274.44	85.01%	152,219.67	142,912.00	9,307.67	106.51%
6060 · Contract Services	7,822.00	6,800.00	1,022.00	115.03%	24,212.17	29,200.00	-4,987.83	82.92%	59,636.51	60,000.00	-363.49	99.39%
6070 · Watermaster Legal Services	40,033.30	18,855.00	21,178.30	212.32%	122,214.12	65,417.00	56,797.12	186.82%	281,642.36	176,075.00	105,567.36	159.96%
6080 · Insurance	0.00	0.00	0.00	0.0%	26,412.35	29,768.00	-3,355.65	88.73%	29,237.05	29,768.00	-530.95	98.22%
6110 - Dues and Subscriptions	150.00	2,995.00	-2,845.00	5.01%	9,982.22	13,075.00	-3,092.78	76.35%	22,939.16	23,385.00	-445.84	98.09%
10040 · WM Admin Expenses	426.83	0.00	426.83	100.0%	677.23	800.00	-122.77	84.65%	2,031.69	2,350.00	-318.31	86.46%
5150 · Field Supplies	-34.22	0.00	-34.22	100.0%	0.00	550.00	-550.00	0.0%	1,300.00	1,450.00	-150.00	89.66%
6170 · Travel & Transportation	1,346.33	1,925.00	-578.67	69.94%	5,329.91	6,705.00	-1,375.09	79.49%	56,398.76	57,469.00	-1,070.24	98.14%
6190 · Training, Conferences, Seminars	2,957.62	2,354.00	603.62	125.64%	9,787.48	12,446.00	-2,658.52	78.64%	37,103.44	37,428.00	-324.56	99.13%
6200 · Advisory Comm - WM Board	3,223.36	3,791.00	-567.64	85.03%	10,526.15	15,192.00	-4,665.85	69.29%	40,322.66	43,908.00	-3,585.34	91.83%
6300 · Watermaster Board Expenses	14,490.86	13,174.00	1,316.86	110.0%	44,975.32	52,400.00	-7,424.68	85.83%	165,390.17	175,546.00	-10,155.83	94.22%
8300 · Appr PI-WM & Pool Admin	12,194.89	11,664.00	530.89	104.55%	49,027.52	46,774.00	2,253.52	104.82%	137,360.44	137,642.00	-281.56	99.8%
8400 · Agri Pool-WM & Pool Admin	3,109.76	5,301.00	-2,191.24	58.66%	13,531.24	21,165.00	-7,633.76	63.93%	55,267.84	60,903.00	-5,635.16	90.75%
8467 · Ag Legal & Technical Services	23,650.00	17,084.00	6,566.00	138.43%	122,000.00	68,334.00	53,666.00	178.54%	366,000.00	205,000.00	161,000.00	178.54%
8470 · Ag Meeting Attend -Special	825.00	1,850.00	-1,025.00	44.6%	3,825.00	7,400.00	-3,575.00	51.69%	16,475.00	22,200.00	-5,725.00	74.21%
8471 · Ag Pool Expense	0.00	21,250.00	-21,250.00	0.0%	11,153.00	42,500.00	-31,347.00	26.24%	43,459.00	85,000.00	-41,541.00	51.13%
8485 · Ag Pool - Misc. Exp Ag Fund	0.00	0.00	0.00	0.0%	57.02	100.00	-42.98	57.02%	271.06	400.00	-128.94	67.77%
8500 · Non-Ag Pl-WM & Pool Admin	2,826.97	9,280.00	-6,453.03	30.46%	26,189.88	37,043.00	-10,853.12	70.7%	101,733.65	108,507.00	-6,773.35	93.76%
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	-11,057.86	-33,634.00	22,576.14	32.88%	-56,182.00	-134,538.00	78,356.00	41.76%	-192,892.23	-403,615.00	210,722.77	47.79%
6900 · Optimum Basin Mgmt Plan	142,559.97	107,775.00	34,784.97	132.28%	423,186.13	442,999.00	-19,812.87	95.53%	1,279,943.93	1,289,844.00	-9,900.07	99.23%
9501 · G&A Expenses Allocated-OBMP	2,648.93	7,025.00	-4,376.07	37.71%	11,619.56	28,099.00	-16,479.44	41.35%	38,428.89	84,298.00	-45,869.11	45.59%
7101 - Production Monitoring	2,656.61	4,630.00	-1,973.39	57.38%	13,971.73	18,317.00	-4,345.27	76.28%	53,796.61	54,742.00	-945.39	98.27%
7102 · In-line Meter Installation	118.22	6,230.00	-6,111.78	1.9%	118.22	23,247.00	-23,128.78	0.51%	25,506.67	68,072.00	-42,565.33	37.47%
7103 · Grdwtr Quality Monitoring	25,656.18	27,115.00	-1,458.82	94.62%	105,710.47	108,239.00	-2,528.53	97.66%	235,232.41	239,388.00	-4,155.59	98.26%
7104 · Gdwtr Level Monitoring	23,046.29	23,019.00	27.29	100.12%	75,380.78	91,926.00	-16,545.22	82.0%	268,717.90	275,631.00	-6,913.10	97.49%
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	118.22	0.00	118,22	100.0%	118.22	0.00	118.22	100.0%	3,006.67	0.00	3,006.67	100.0%
7107 · Ground Level Monitoring	2,482.06	38,326.00	-35,843.94	6.48%	37,966.35	154,903.00	-116,936.65	24.51%	323,899.05	331,612.00	-7,712.95	97.67%
	2,402.00	30,320.00	-00,040.04	0.4070	37,000.00	134,300.00	110,000.00	2	020,000.00	55 1,5 12.55	. ,.	•

# CHINO BASIN WATERMASTER Budget vs. Actual Current Month, Year-To-Date and Fiscal Year-End

1/12th (8.33%) of the Total Budget

4/12th (33.34%) of the Total Budget

100% of the Total Budget

	Fo	or The Month of	October 2017		Yea	r-To-Date as of	October 31, 201	7	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	14,598.59	16,603.00	-2,004.41	87.93%	41,217.56	72,377.00	-31,159.44	56.95%	203,804.69	205,098.00	-1,293.31	99.37%
7109 · Recharge & Well Monitoring Prog	1,526.25	1,948.00	-421.75	78.35%	2,428.55	7,793.00	-5,364.45	31.16%	22,285.65	23,377.00	-1,091.35	95.33%
7200 · PE2- Comp Recharge Pgm	273,375.13	286,109.00	-12,733.87	95.55%	604,208.24	688,633.86	-84,425.62	87.74%	1,389,721.86	1,397,464.86	-7,743.00	99.45%
7300 · PE3&5-Water Supply/Desalte	0.00	2,743.00	-2,743.00	0.0%	0.00	10,907.00	-10,907.00	0.0%	25,000.00	32,657.00	-7,657.00	76.55%
7400 · PE4- Mgmt Plan	18,079.64	138,586.00	-120,506.36	13.05%	112,879.60	696,512.00	-583,632.40	16.21%	1,798,638.80	1,805,080.00	-6,441.20	99.64%
7500 · PE6&7-CoopEfforts/SaltMgmt	57,064.85	57,883.00	-818.15	98.59%	152,048.62	153,088.00	-1,039.38	99.32%	214,652.53	215,016.00	-363.47	99.83%
7600 · PE8&9-StorageMgmt/Conj Use	66,677.45	68,218.00	-1,540.55	97.74%	195,306.39	198,270.00	-2,963.61	98.51%	308,652.53	230,213.00	78,439.53	134.07%
7690 · Recharge Improvement Debt Pymt	17,774.00	2,839,000.00	-2,821,226.00	0.63%	674,673.72	7,207,668,38	-6,532,994.66	9.36%	4,368,668.38	7,207,668.38	-2,839,000.00	60.61%
7700 - Inactive Well Protection Prgm	0.00	41.00	-41.00	0.0%	0.00	166.00	-166.00	0.0%	350.00	500.00	-150.00	70.0%
9502 · G&A Expenses Allocated-Projects	8,408.93	26,609.00	-18,200.07	31.6%	44,562.44	106,438.00	-61,875.56	41.87%	154,463.34	319,317.00	-164,853.66	48.37%
Total Expense	873,073.34	3,847,236.00	-2,974,162.66	22.69%	3,364,644.17	10,775,327.24	-7,410,683.07	31.23%	13,345,161.79	15,958,477.24	-2,613,315.45	83,62%
Net Ordinary Income	-873,066.46	-3,847,236.00	2,974,169.54	22.69%	-3,145,884.19	-10,575,720.24	7,429,836.05	29.75%	-4,278,620.11	-4,119,779.24	-158,840.87	103.86%
Other Income												
4210 - Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	432,022.85	0.00	432,022.85	100.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	7,451.38	0.00	7,451.38	100.0%
4225 · Interest 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%
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%
──600 · 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%
Total Other Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	439,474.23	0.00	439,474.23	100.0%
Other Expense									l			
5010 · Groundwater Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9200 · Interest Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9251 · Other Post Employment Benefits	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 · Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9997 · Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9998 · Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	79,397.00	0.00	79,397.00	100.0%
9999 · To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	79,397.00	0.00	79,397.00	100.0%
Net Other Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	360,077.23	0.00	360,077.23	100.0%
Net Income	-873,066.46	-3,847,236.00	2,974,169.54	22.69%	-3,145,884.19	-10,575,720.24	7,429,836.05	29.75%	-3,918,542.88	-4,119,779.24	201,236.36	95.12%

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



# CHINO BASIN WATERMASTER

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

# PETER KAVOUNAS, P.E.

General Manager

# STAFF REPORT

DATE:

January 25, 2018

TO:

**Board Members** 

SUBJECT:

Cash Disbursement Report - Financial Report B1 (November 30, 2017)

### SUMMARY

Issue: Record of Cash Disbursements for the month of November 30, 2017.

Recommendation: Receive and file Cash Disbursements for November 30, 2017 as presented.

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

Future Consideration

Watermaster Board – January 25, 2018: Receive and File (Normal Course of Business)

#### <u>ACTIONS:</u>

Appropriative Pool – January 11, 2018: Unanimously approved

Non-Agricultural Pool – January 11, 2018: Moved unanimously to receive and file, without approval

Agricultural Pool – January 11, 2018: Unanimously approved

Advisory Committee – January 18, 2018: Unanimously approved

Watermaster Board – January 25, 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 November 2017 were \$323,032.36.

The most significant expenditures during the month were to Brownstein Hyatt Farber Schreck in the amount of \$97,224.88 (check number 20479 dated November 20, 2017).

### **ATTACHMENTS**

1. Financial Report - B1

	Туре	Date	Num	Name	Memo	Account	Paid Amount	
	Bill Pmt -Check	11/01/2017	20441	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg		
	Bill	09/30/2017	XXXX-XXXX-XXXX-9341		GM desktop computer	6054 · Computer Software	68.34	
					CFO phone holder	6031.7 · Other Office Supplies	15.85	
					HDMI cable for projector	6055 · Computer Hardware	11.38	
					Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	234.54	
					Cover for laptop	6031.7 Other Office Supplies	7.59	
					Registration for JW to attend 10/25 IAAP event	6192 · Seminars - General	18.98	
					PK mtg w/City of Ontario	8312 · Meeting Expenses	18.39	
					PK mtg w/Ag Pool - B. Feenstra, T. Egoscue	8412 · Meeting Expenses	66.44	
					PK mtg w/Non Ag Pool - Brian Geye	8512 · Meeting Expense	46.42	
					PK flight to Sacramento	6173 · Airfare/Mileage	136.60	
					PK flight to Sacramento - early bird checkin	6173 · Airfare/Mileage	28.46	
					Registration-ETF-attend Nov. 30, 2017 seminar	6192 · Seminars - General	188.84	
					Lunch for staff/consultants	6909.1 · OBMP Meetings	85.47	
					Lunch for staff/consultants for pre-Ag meeting	8412 · Meeting Expenses	77.02	
					Fee to change PK flight	6173 · Airfare/Mileage	24.67	
					Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	208.56	
					Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	112.97	
4					Supplies for 9/21 staff mtg	6141.3 · Admin Meetings	28.46	
7					Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	32.88	
					PK mtg w/S. Elie, K. Parker - IEUA	6312 · Meeting Expenses	43.67	
					Supplies for 9/28 staff mtg	6141.3 · Admin Meetings	18.58	
					PK mtg w/B. DiPrimio	6312 · Meeting Expenses	27.61	
					PK parking for Sacramento flight	6191 · Conferences - General	45.55	
					PK meal for Sacramento	6191 · Conferences - General	8.58	
					PK hotel for Sacramento	6191 · Conferences - General	145.77	
TOTA	L						1,701.62	
	Bill Pmt -Check	11/03/2017	20442	ACCENT COMPUTER SOLUTIONS, INC.	118095	1012 ⋅ Bank of America Gen'l Ckg		
	Bill	11/01/2017	118095		Onboarding/Set-Up Fee	6052.4 · IT Managed Services	3,883.00	
TOTA	L						3,883.00	
	Bill Pmt -Check	11/03/2017	20443	CURATALO, JAMES	Board Member Compensation	1012 · Bank of America Gen'l Ckg		
	Bill	10/05/2017	10/05 Admin Mtg	•	10/05/17 Administrative meeting	6311 · Board Member Compensation	125.00	
	Bill	10/13/2017	10/13 Special Board		10/13/17 Special Board meeting	6311 Board Member Compensation	125.00	
TOTA	L		·		•		250.00	
	Bill Pmt -Check	11/03/2017	20444	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg		
	Bill	09/20/2017	L0352147		L0352147	7103.5 · Grdwtr Qual-Lab Svcs	2,274.00	
	Bill	09/20/2017	L0349374		L0349374	7103.5 · Grdwtr Qual-Lab Svcs	628.00	
			- "		•			

т	ype Date	Num	Name	Memo	Account	Paid Amount
Bill	09/20/2017	L0349376		L0349376	7103.5 · Grdwtr Qual-Lab Svcs	1,256.00
Bill	09/20/2017	L0349378		L0349378	7103.5 · Grdwtr Qual-Lab Svcs	758.00
TOTAL						4,916.00
Dill Dmi	t -Check 11/03/2017	20445	GEYE, BRIAN	Doord Marchay Companyation	4042 Bank of Assarias Coull Clas	
Bill	10/30/2017	10/30 Assess Pkg	GETE, BRIAN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	405.00
Bill	10/30/2017	10/31 Water Bank		10/30/17 Assessment Package Workshop	6311 · Board Member Compensation	125.00
TOTAL	10/31/2017	10/31 Water Barik		10/31/17 Water Bank Workshop	6311 · Board Member Compensation	125.00
TOTAL	,					250,00
Bill Pmt	t-Check 11/03/2017	20446	GREAT AMERICA LEASING CORP.	21475683	1012 · Bank of America Gen'l Ckg	
Bill	10/26/2017	21475683		Invoice for October 2017	6043.1 · Ricoh Lease Fee	2,553.68
TOTAL						2,553.68
Bill Pmf	t-Check 11/03/2017	20447	JOSEPH S. JOSWIAK	Travel reimbursement - CalPERS	1012 · Bank of America Gen'l Ckg	
Bill	10/26/2017			Travel reimbOct. 23-25, 2017 CalPERS Ed. For	ur 6192 · Seminars - General	256,16
TOTAL						256.16
Bill Pmt	t -Check 11/03/2017	20448	LEVEL 3 COMMUNICATIONS	32028636	1012 · Bank of America Gen'l Ckg	
<b>D</b> Bill	10/26/2017	62028636		10/17/17-11/16/17	6053 · Internet Expense	1,050.32
T <b>0₩</b> L						1,050.32
Bill Pmt	t-Check 11/03/2017	20449	PARKER, KATHERINE	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/28/2017	9/28 Board Mtg		9/28/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt	-Check 11/03/2017	20450	PETTY CASH	2681-2698	1012 · Bank of America Gen'l Ckg	
Bill	10/30/2017	2681-2698		Supplies for staff/admin mtgs	6141.3 · Admin Meetings	123.39
				GW quality supplies	7103.6 · Grdwtr Qual-Supplies	9.53
				Supplies for various mtgs on 9/15 and 9/21	6909.1 · OBMP Meetings	108.34
				Miscellaeous office supplies	6031.7 · Other Office Supplies	55.05
				Travel expense reimbursement to PK	6171.1 · GM - Reimbursement	73.06
				Mileage/parking reimbursement-JW-conference	6191 · Conferences - General	41.86
TOTAL						411.23
Bill Pmt	:-Check 11/03/2017	20451	PIERSON, JEFFREY	Ag Pool Member Compensation	1012 ⋅ Bank of America Gen'l Ckg	
Bill	10/12/2017	10/12 Ag Pool Mtg		10/12/17 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/19/2017	10/19 Advisory Comm		10/19/17 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/26/2017	10/26 Board Mtg		10/26/17 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						375.00

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	11/03/2017	20452	PREMIERE GLOBAL SERVICES	24642240	1012 · Bank of America Gen'l Ckg	the second second
	Bill	10/30/2017	24642240		Appropriative Pool agenda preview call on 10/04	6312 · Meeting Expenses	14.84
					WIAM comments call on 10/09	6909.1 OBMP Meetings	10.97
					Non-Ag Pool meeting call on 10/12	8512 · Meeting Expense	11.98
					Fee - General	6022 · Telephone	49.00
					Fee - Confidential	6022 · Telephone	49.00
					GLMC mtg call on 9/27	6909.1 · OBMP Meetings	12.45
					WM coordination call o 10/09	6909.1 · OBMP Meetings	8.31
					Pool mtgs check call on 10/11	8312 · Meeting Expenses	5.32
					Pool mtgs check call on 10/11	8412 · Meeting Expenses	5.33
					Pool mtgs check call on 10/11	8512 · Meeting Expense	5.33
					WM coordination call on 10/16	6909.1 · OBMP Meetings	6.25
					WM coordination call on 10/16	6909.1 · OBMP Meetings	9.58
					WM coordination call on 10/16	6909.1 · OBMP Meetings	6.23
					Board agenda preview call on 10/25	6312 · Meeting Expenses	9.07
					Service fee	6022 · Telephone	3.64
TOTAL	-						207.30
Р4	Bill Pmt -Check	11/03/2017	20453	RAUCH COMMUNICATION CONSULTANTS, LL		1012 · Bank of America Gen'l Ckg	
49	Bill	10/30/2017	Oct-1702		AR40 - September 2017	6061.3 · Rauch	5,680.00
TOTAL	-						5,680.00
	Bill Pmt -Check	11/03/2017	20454	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
	Bill	10/26/2017	0023230253		Office Water Bottle - October 2017	6031.7 · Other Office Supplies	19.37
TOTAL	_						19.37
. 0 . ,	•						, , , ,
	Bill Pmt -Check	11/03/2017	20455	RR FRANCHISING, INC.	47077	1012 · Bank of America Gen'l Ckg	
	Bill	11/01/2017	47077	· · · · · · · · · · · · · · · · · · ·	Monthly service November 2017	6024 · Building Repair & Maintenance	740.00
TOTAL	_				•		740.00
	Bill Pmt -Check	11/03/2017	20456	SOLINST CANADA LTD.	12804678	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017	12804678		Water level equipment	7104.9 · Grdwtr Level-Capital Equip	843.20
TOTAL							843.20
, 0 , , ,	•						
	Bill Pmt -Check	11/03/2017	20457	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
	Bill	10/26/2017	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	765.80
TOTAL					,		765.80
IOIAL	-						, 55.56
	Bill Pmt -Check	11/03/2017	20458	STATE COMPENSATION INSURANCE FUND	1970970-17	1012 · Bank of America Gen'l Ckg	
	Bill	11/03/2017	1970970-17	STATE SOME ENGLISHED INSURANCE FUND	Monthly premium 10/26/17-11/26/17	60183 · Worker's Comp Insurance	520.50
	J.II	11/01/2017	1010010-11		Monany promisin 10/20/17-11/20/17	55,55 Fronto Comp modiano	020.00

	Туре	Date	Num	Name	Memo	Account	Paid Amount
TOTAL	L						520.50
	Dill David Observe	44/00/0047	00.450	TIEGO KATIN EEN			
	Bill Pmt -Check Bill	<b>11/03/2017</b> 10/25/2017	20459	TIEGS, KATHLEEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	405.00
	Bill	10/25/2017	10/25 Board Agenda 10/26 Board Mtg		10/25/17 Board Agenda Preview 10/26/17 Board meeting	6311 · Board Member Compensation 6311 · Board Member Compensation	125.00 125.00
TOTAI		10/20/2017	10/20 Doard Wilg		10/20/17 Board Meeting	0311 * Board Wellber Compensation	250.00
10174							230.00
	Bill Pmt -Check	11/03/2017	20460	VERIZON WIRELESS	9794433272	1012 · Bank of America Gen'l Ckg	
	Bill	10/26/2017	9794433272		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.12
TOTAL	L						100.12
	Bill Pmt -Check	11/03/2017	20461	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
	Bill	10/26/2017	001017890001		Vision Insurance Premium - November 2017	60182.2 · Dental & Vision Ins	88.20
TOTAI	L						88.20
	Dill Dest. Objects	44/00/0047	00.400	WW. 24 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
	Bill Pmt -Check	11/03/2017	20462	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	117.14
TOTAI		11/01/2017	08-k2 213849		November 2017	6024 · Building Repair & Maintenance	117.14
יסי							117.14
50		11/04/2017	11/04/2017	ICMA-RC	Payroll and Taxes for 10/22/17-11/04/17	1012 · Bank of America Gen'l Ckg	
					Direct Deposits for 10/22/17-11/04/17	1012 Bank of America Gen'l Ckg	24,999.82
					Payroll Taxes for 10/22/17-11/04/17	1012 · Bank of America Gen'i Ckg	9,021.05
				ICMA-RC	457(b) Employee Deductions for 10/22/17-11/04/17	7 1012 · Bank of America Gen'l Ckg	4,410.56
				ICMA-RC	401(a) Employee Deductions for 10/22/17-11/04/17	7 1012 · Bank of America Gen'l Ckg	1,276.75
TOTAI	L						39,708.18
	Bill Pmt -Check	11/09/2017	20463	ACWA JOINT POWERS INSURANCE AUTHORIT		1012 · Bank of America Gen'l Ckg	
	Bill	11/06/2017	0516764		Prepayment - December 2017	1409 · Prepaid Life, BAD&D & LTD	143.96
					November 2017	60191 · Life & Disab.Ins Benefits	143.96
TOTAI	L						287.92
	Bill Pmt -Check	11/09/2017	20464	APPLIED COMPUTER TECHNOLOGIES	2918	1012 · Bank of America Gen'l Ckg	
	Bill	10/31/2017	2918	ALLES COM CLEATED MOLOCIES	Database Consulting Services - October 2017	6052.2 · Applied Computer Technol	4,378.40
TOTAI		10.0			Salarate Containing Control Control		4,378.40
	_						•••
	Bill Pmt -Check	11/09/2017	20465	CORELOGIC INFORMATION SOLUTIONS	81846566	1012 · Bank of America Gen'l Ckg	
	Bill	10/31/2017	81846566		81846566	7103.7 · Grdwtr Qual-Computer Svc	62.50
					81846566	7101.4 · Prod Monitor-Computer	62.50
TOTAI	L						125.00

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	11/09/2017	20466	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	1 Ann. 1888.
	Bill	10/12/2017	10/12 Ag Pool Mtg		10/12/17 Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL							125.00
	Bill Pmt -Check	11/09/2017	20467	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	10/13/2017	10/13 Specal Board		10/13/17 Special Board Closed Session	6311 · Board Member Compensation	125.00
	Bill	10/26/2017	10/26 Board Mtg		10/26/17 Board meeting	6311 · Board Member Compensation	125.00
TOTAL							250.00
	Bill Pmt -Check	11/09/2017	20468	FEDAK & BROWN LLP	Audit Services	1012 · Bank of America Gen'l Ckg	
	Bill	10/31/2017			Progress Billing - October 2017	6062 · Audit Services	2,142.00
TOTAL							2,142.00
	Bill Pmt -Check	11/09/2017	20469	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	10/13/2017	10/13 Special Board		10/13/17 Special Closed Session Board meeting	6311 Board Member Compensation	125.00
	Bill	10/26/2017	10/26 Board Mtg		10/26/17 Board meeting	6311 · Board Member Compensation	125.00
TOTAL							250.00
70	Bill Pmt -Check	11/09/2017	20470	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
51	Bill	10/12/2017	10/12 Ag Pool Mtg		10/12/17 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL							125.00
	Bill Pmt -Check	11/09/2017	20471	IAAP	93902097	1012 - Bank of America Gen'l Ckg	
	Bill	11/09/2017	20471	IAAP	Annual dues for J. Wilson - IAAP membership	6111 · Membership Dues	150.00
TOTAL		11/03/2017			Affilial dues for 5. Wilsoft - IAAF Thembelship	OTTI Wembership Dues	150.00
TOTAL							130.00
	Bill Pmt -Check	11/09/2017	20472	JOHN J. SCHATZ	Appropriative Pool Legal Services	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2017			September 2017	8367 · Legal Service	4,009.00
	Bill	10/31/2017			October 2017	8367 · Legal Service	6,760.85
TOTAL							10,769.85
	Bill Pmt -Check	11/09/2017	20473	PAYCHEX	2017102600	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	10/31/2017	2017102600	TATOREX	October 2017	6012 · Payroll Services	319,77
TOTAL			2011 102000				319.77
	Bill Pmt -Check	11/09/2017	20474	PITNEY BOWES CREDIT CORPORATION	3101684762	1012 · Bank of America Gen'l Ckg	
	Bill	11/06/2017	3101684762		Postage meter lease property tax	6044 · Postage Meter Lease	34.85
TOTAL							34.85
	Bill Dmt Charle	11/00/2017	20475	DUDLIC EMDLOVEES DETIDEMENT SYSTEM	Daylor #2402	1012 . Bank of America Can'l Ckg	
	Bill Pmt -Check	11/09/2017	20475	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 ⋅ Bank of America Gen'l Ckg	

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill	11/02/2017	1394905143		Annual Unfunded Accrued Liability	60180 · Employers PERS Expense	4,348.52
TOTAL							4,348.52
	Bill Pmt -Check	11/09/2017	20476	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
	Bill	10/31/2017	7076224530355049		October 2017	6175 · Vehicle Fuel	133.92
TOTAL	-						133.92
	Bill Pmt -Check	11/09/2017	20477	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	10/13/2017	10/13 Special Board		10/13/17 Special Closed Session Board Meeting	6311 · Board Member Compensation	125.00
	Bill	10/26/2017	10/26 Board Mtg		10/26/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							250.00
	Bill Pmt -Check	11/09/2017	20478	DI PRIMIO, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	10/25/2017	10/25 Board Agenda		10/25/17 Board Agenda preview meeting	6311 · Board Member Compensation	125.00
	Bill	10/26/2017	10/26 Board Mtg		10/26/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							250.00
	Bill Pmt -Check	11/10/2017	ACH 111017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
55 57	General Journal	11/04/2017	11/04/2017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 10/22/17-11/04/17	2000 · Accounts Payable	6,739.16
TOREL	-						6,739.16
	Check	11/15/2017	11/15/2017	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
					Service Charge	6039.1 · Banking Service Charges	414.80
TOTAL	-						414.80
	General Journal	11/18/2017	11/18/2017	Payroll and Taxes for 11/05/17-11/18/17	Payroll and Taxes for 11/05/17-11/18/17	1012 ⋅ Bank of America Gen'l Ckg	
					Direct Deposits for 11/05/17-11/18/17	1012 · Bank of America Gen'l Ckg	24,941.89
					Payroll Taxes for 11/05/17-11/18/17	1012 · Bank of America Gen'l Ckg	8,971.71
				ICMA-RC	457(b) Employee Deductions for 11/05/17-11/18/1	7 1012 · Bank of America Gen'l Ckg	4,410.56
				ICMA-RC	401(a) Employee Deductions for 11/05/17-11/18/1	7 1012 · Bank of America Gen'l Ckg	1,276.75
TOTAL	-						39,600.91
	Bill Pmt -Check	11/20/2017	20479	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
	Bill	10/31/2017	698312		698312	6078 · BHFS Legal - Miscellaneous	23,739.75
					Angelica BK	6078 · BHFS Legal - Miscellaneous	3,091.50
					NRG BK	6078 · BHFS Legal - Miscellaneous	2,434.05
					Mileage/Parking Expense	8375 · BHFS Legal - Appropriative Pool	12.03
					Mileage/Parking Expense	8475 · BHFS Legal - Agricultural Pool	12.03
					Mileage/Parking Expense	8575 · BHFS Legal - Non-Ag Pool	12.04
					Mileage/Parking Expense	6078 · BHFS Legal - Miscellaneous	144.40

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill	10/31/2017	698313		698313	6073 · BHFS Legal - Personnel Matters	2,555.55
	Bill	10/31/2017	698314		Audit Response	6078 · BHFS Legal - Miscellaneous	448.65
	Bill	10/31/2017	698315		698315	6907.34 · Santa Ana River Water Rights	6,327.00
	Bill	10/31/2017	698316		698316	6907.36 · Santa Ana River Habitat	1,968.75
	Bill	10/31/2017	698317		698317	6275 · BHFS Legal - Advisory Committee	956.25
					Mileage/Parking expense	6275 · BHFS Legal - Advisory Committee	36.10
	Bill	10/31/2017	698318		698318	6375 · BHFS Legal - Board Meeting	6,950.70
					Delivery/Ground Transportation	6375 · BHFS Legal - Board Meeting	300.00
					Mileage/Parking expense	6375 · BHFS Legal - Board Meeting	36.10
	Bill	10/31/2017	698319		698319	8375 · BHFS Legal - Appropriative Pool	1,415.25
	Bill	10/31/2017	698320		698320	8475 · BHFS Legal - Agricultural Pool	1,415.25
	Bill	10/31/2017	698321		698321	8575 · BHFS Legal - Non-Ag Pool	1,415.25
	Bill	10/31/2017	698322		698322	6071 · BHFS Legal - Court Coordination	869.85
	Bill	10/31/2017	698323		698323	6072 · BHFS Legal - Rules & Regs	76.50
	Bill	10/31/2017	698324		698324	6077 · BHFS Legal - Party Status Maint	6,673.05
	Bill	10/31/2017	698325		698325	6907.39 · Recharge Master Plan	229.50
	Bill	10/31/2017	698326		698326	6907.40 · Storage Agreements	9,121.50
					Mileage/Parking expense	6907.40 · Storage Agreements	36.10
70	Bill	10/31/2017	698327		698327	6907.42 · Safe Yield Recalculation	26,033.85
5 3					Research-Lexis	6907.42 · Safe Yield Recalculation	39.38
					Delivery/Ground Transportation	6907.42 · Safe Yield Recalculation	150.00
	Bill	10/31/2017	698328		698328	6907.44 · SGMA Compliance	724.50
TOTAL							97,224.88
	Bill Pmt -Check	11/20/2017	20480	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
	Bill	10/31/2017	XXXX-XXXX-XXXX-9341		Registration-Wilson-10/28 Career Conference	6193.2 · Conference - Registration Fee	100.75
					Lunch for staff for teambuilding day	6141.3 · Admin Meetings	240.13
					Replenishment for Fastrack account	6174 · Public Transportation	30.00
					Purchase (2) tv's for conference room	6038 · Other Office Equipment	1,239.16
					Miscellaneous office supplies	6031.7 · Other Office Supplies	605.12
					Send check to BHFS	6042 · Postage - General	36.47
					Antivirus software for CFO latptop	6054 · Computer Software	49.99
					Miscellaneous office supplies	6031.7 · Other Office Supplies	62.67
					Photographer for staff photos	6031.7 · Other Office Supplies	300.00
					Lunch for staff for CVI session	6141.3 · Admin Meetings	65.00
					Miscellaneous office supplies	6031.7 · Other Office Supplies	7.26
					HDMI cables for tv's for conference room	6038 · Other Office Equipment	106.95
					Wall mount brackets for tv's in conference room	6038 · Other Office Equipment	67.92
					Registration for A. Truong Adobe training	6193.2 · Conference - Registration Fee	395.00
					Registration-Tellez Foster-ACWA 2017 Fall Conf.	6193.2 · Conference - Registration Fee	415.00

	Type Date Num Name	Memo	Account	Paid Amount			
					Registration-PK-ACWA 2017 Fall Conference	6193.2 · Conference - Registration Fee	370.00
					Lunch for staff/consultants for Storage Workshop	7604 · PE8&9-Supplies	39.35
					Miscellaneous office supplies	6031.7 · Other Office Supplies	32.31
TOTA	L						4,163.08
	Bill Pmt -Check	11/20/2017	20481	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	10/12/2017	10/12 Ag Pool Mtg		10/12/17 Ag Pool Meeting	8411 · Compensation	25.00
					10/12/17 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTA	L						125.00
	Bill Pmt -Check	11/20/2017	20482	EGOSCUE LAW GROUP	11740	1012 · Bank of America Gen'l Ckg	
	Bill	10/31/2017	11740		Ag Pool Legal Services - October 2017	8467 · Ag Legal & Technical Services	23,650.00
TOTA	L						23,650.00
	Bill Pmt -Check	11/20/2017	20483	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
	Bill	10/31/2017	L0355143		L0355143	7108.4 · Hydraulic Control-Lab Svcs	440.00
	Bill	10/31/2017	L0354528		L0354528	7108.4 · Hydraulic Control-Lab Svcs	1,592.00
TOTA	L						2,032.00
P 5							
54		11/20/2017	20484	INLAND EMPIRE UTILITIES AGENCY	1800003490	1012 · Bank of America Gen'l Ckg	
	Bill	10/31/2017	1800003490		Upper Santa Ana River Habitat Conservation Inv #	3 7690.7 · Upper SantaAnaRiver HCP (TO #7)	17,774.00
TOTA	L						17,774.00
	Bill Pmt -Check	11/20/2017	20485	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	10/12/2017	10/12 Appro Pool Mtg		10/12/17 Appropriative Pool meeting	6311 · Board Member Compensation	125.00
	Bill	10/13/2017	10/13 Special Board		10/13/17 Special Board meeting	6311 · Board Member Compensation	125.00
	Bill	10/19/2017	10/19 Advisory Comm		10/19/17 Advisory Committee meeting	6311 · Board Member Compensation	125.00
	Bill	10/25/2017	10/25 Board Agenda		10/25/17 Board Agenda Preview mtg	6311 · Board Member Compensation	125.00
	Bill	10/26/2017	10/26 Board Mtg		10/26/17 Board meeting	6311 · Board Member Compensation	125.00
TOTA	L						625.00
	Bill Pmt -Check	11/20/2017	20486	MINDSHIFT	0257816	1012 · Bank of America Gen'l Ckg	
	Bill	11/06/2017	0257816		IT Managed Services	6052.4 · IT Managed Services	3,770.00
					Backup & Recovery	6052.5 · IT Data Backup/Storage	792.00
TOTA	L						4,562.00
	Bill Pmt -Check	11/20/2017	20487	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	10/12/2017	10/12 Ag Pool Mtg		10/12/17 Ag Pool Meeting	8411 · Compensation	25.00
					10/12/17 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTA	L						125.00

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	11/20/2017	20488	R&D PEST SERVICES	0221757	1012 · Bank of America Gen'l Ckg	
	Bill	11/07/2017	0221757		Pest control	6024 · Building Repair & Maintenance	100.00
TOTAL	-						100.00
	Bill Pmt -Check	11/20/2017	20489	UNITED HEALTHCARE	044643937	1012 · Bank of America Gen'l Ckg	
	Bill	11/13/2017	044643937		Dental Insurance Premium - December 2017	60182.2 · Dental & Vision Ins	749.75
TOTAL	_						749.75
	Bill Pmt -Check	11/20/2017	20490	VERIZON WIRELESS	9795693135	1012 · Bank of America Gen'l Ckg	
	Bill	11/12/2017	9795693135		Acct #470810953-00001	6022 · Telephone	413.26
TOTAL	-						413.26
	Bill Pmt -Check	11/24/2017	ACH 112417	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
	General Journal	11/18/2017	11/18/2017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 11/05/17-11/18/17	2000 · Accounts Payable	6,739.16
TOTAL	_						6,739.16
	Bill Pmt -Check	11/28/2017	20491	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
P 5		11/16/2017	1394905143		Medical Insurance Premium	60182.1 · Medical Insurance	8,174.35
<b>FJ</b> OT	_						8,174.35
	Bill Pmt -Check	11/28/2017	20492	CUCAMONGA VALLEY WATER DISTRICT		1012 · Bank of America Gen'l Ckg	
	Bill	11/15/2017			Office lease due December 1, 2017	1422 · Prepaid Rent	6,608.80
TOTAL	<u>.</u>						6,608.80
	Bill Pmt -Check	11/28/2017	20493	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
	Bill	11/16/2017	90948438900509145		Office fax and other lines	6022 · Telephone	142.26
TOTAI	L						142.26
	Bill Pmt -Check	11/28/2017	20494	GREAT AMERICA LEASING CORP.	21647580	1012 · Bank of America Gen'l Ckg	
	Bill	11/16/2017	21647580		Invoice for November 2017	6043.1 · Ricoh Lease Fee	2,553.68
TOTAI	L						2,553.68
	Bill Pmt -Check	11/28/2017	20495	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
	Bill	11/21/2017	0111802		Employee deductions - November 2017	60194 · Other Employee Insurance	79.70
TOTAI	L						79.70
	Bill Pmt -Check	11/28/2017	20496	LEVEL 3 COMMUNICATIONS	63222283	1012 · Bank of America Gen'l Ckg	
	Bill	11/21/2017	63222283		11/17/17-12/16/17	6053 · Internet Expense	1,050.33
TOTAL	L						1,050.33

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	11/28/2017	20497	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	11/21/2017	00-649299 0009		Policy # 00-649299-0009	60191 Life & Disab.Ins Benefits	765.80
TOTAL	-						765.80
	Bill Pmt -Check	11/28/2017	20498	STATE WATER RESOURCES CONTROL BOAR	RD DIV	1012 · Bank of America Gen'l Ckg	
	Bill	11/21/2017	WR STF 094-014940		Water Rights Fee A028473 WR STF 094-014940	7205 · Comp Recharge-Other Expense	1,183.65
	Bill	11/21/2017	WR STF 094-014939		Water Rights Fee A028996 WR STF 094-014939	7205 · Comp Recharge-Other Expense	2,011.65
	Bill	11/21/2017	WR STF 094-014458	Water Rights Fee A031369 WR STF 094-0144		7205 · Comp Recharge-Other Expense	4,875.15
TOTAL	-						8,070.45
	Bill Pmt -Check	11/28/2017	20499	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2017			Retiree Medical	60182.4 · Retiree Medical	22.24
TOTAI	-						22.24
	Bill Pmt -Check	11/28/2017	20500	VERIZON WIRELESS	9796209283	1012 · Bank of America Gen'l Ckg	
	Bill	11/21/2017	9796209283		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.06
TOTAI	-						100.06
G	D	441001004				4040 B. I. 64 O II O	
တ	Bill Pmt -Check	<b>11/28/2017</b> 11/21/2017	20501	ZAPIEN, ENRIQUE	Mileage Reimbursement  Deliver the water quality samples to lab	1012 · Bank of America Gen'l Ckg 6173 · Airfare/Mileage	153.01
TOTAI		11/21/2017			Deliver the water quality samples to lab	6173 · Amare/Mileage	153.01
IOTA	-						155.01
	Check	11/28/2017	20502	AQUA CAPITAL MANAGEMENT	Assessment Refund	1012 · Bank of America Gen'l Ckg	
	Credit Memo	11/16/2017	NAG18-01CR		CURO Adjustment	4224 · CURO Adjustment	47.83
TOTAL	_				•	•	47.83
	General Journal	11/30/2017	11/30/2017	Wage Works FSA Direct Debits - Nov. 2017	Wage Works FSA Direct Debits - Nov. 2017	1012 · Bank of America Gen'l Ckg	
					Wage Works FSA Direct Debits - Nov. 2017	1012 · Bank of America Gen'l Ckg	696.15
					Wage Works FSA Direct Debits - Nov. 2017	1012 · Bank of America Gen'l Ckg	696.15
					Wage Works FSA Direct Debits - Nov. 2017	1012 · Bank of America Gen'l Ckg	81.50
TOTA	_						1,473.80
						Total Disbursements:	323,032.36
							_



# CHINO BASIN WATERMASTER

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

# PETER KAVOUNAS, P.E.

General Manager

# STAFF REPORT

DATE:

January 25, 2018

TO:

**Board Members** 

SUBJECT:

VISA Check Detail Report - Financial Report B2 (November 30, 2017)

#### SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of November 30, 2017.

Recommendation: Receive and file VISA Check Detail Report for November 30, 2017 as presented.

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

Future Consideration

Watermaster Board – January 25, 2018: Receive and File (Normal Course of Business)

#### ACTIONS:

Appropriative Pool – January 11, 2018: Unanimously approved
Non-Agricultural Pool – January 11, 2018: Moved unanimously to receive and file, without approval
Agricultural Pool – January 11, 2018: Unanimously approved
Advisory Committee – January 18, 2018: Unanimously approved
Watermaster Board – January 25, 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 November 2017 were \$4,163.08. The payment was processed in the amount of \$4,163.08 (by check number 20480 dated November 20, 2017). The monthly charges for November 2017 of \$4,163.08 were for routine and customary expenditures and properly documented with receipts.

# **ATTACHMENTS**

1. Financial Report - B2

#### CHINO BASIN WATERMASTER VISA Check Detail Report November 2017

Туре	Num	Date	Name	Memo	Account	Paid Amount	
Bill Pmt -Check	11/20/2017 20480 BANK OF AMERICA		BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 ⋅ Bank of America Gen'l Ckg		
Bill	10/31/2017	xxxx-xxxx-x	XXX-9341	Registration-Wilson-10/28 Career Conference	6193.2 · Conference - Registration Fee	100.75	
				Lunch for staff for teambuilding day	6141.3 · Admin Meetings	240.13	
				Replenishment for Fastrack account	6174 · Public Transportation	30.00	
				Purchase (2) tv's for conference room	6038 · Other Office Equipment	1,239.16	
				Miscellaneous office supplies	6031.7 · Other Office Supplies	605.12	
				Send check to BHFS	6042 · Postage - General	36.47	
				Antivirus software for CFO latptop	6054 · Computer Software	49.99	
				Miscellaneous office supplies	6031.7 · Other Office Supplies	62.67	
				Photographer for staff photos	6031.7 Other Office Supplies	300.00	
				Lunch for staff for CVI session	6141.3 · Admin Meetings	65.00	
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.26	
				HDMI cables for tv's for conference room	6038 · Other Office Equipment	106.95	
				Wall mount brackets for tv's in conference room	6038 · Other Office Equipment	67.92	
				Registration for A. Truong Adobe training	6193.2 · Conference - Registration Fee	395.00	
				Registration-Tellez Foster-ACWA 2017 Fall Conf.	6193.2 · Conference - Registration Fee	415.00	
				Registration-PK-ACWA 2017 Fall Conference	6193.2 · Conference - Registration Fee	370.00	
<del>-</del>				Lunch for staff/consultants for Storage Workshop	7604 PE8&9-Supplies	39.35	
י ד				Miscellaneous office supplies	6031.7 · Other Office Supplies	32.31	
<b>&gt;</b> AL					Total Disbursements:	4,163.08	

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# CHINO BASIN WATERMASTER

# PETER KAVOUNAS, P.E.

General Manager

# STAFF REPORT

DATE:

January 25, 2018

TO:

**Board Members** 

SUBJECT:

Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period

July 1, 2017 through November 30, 2017 - Financial Report B3 (November 30, 2017)

### SUMMARY

<u>Issue</u>: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2017 through November 30, 2017.

<u>Recommendation</u>: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2017 through November 30, 2017 as presented.

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

Future Consideration

Watermaster Board – January 25, 2018: Receive and File (Normal Course of Business)

#### <u> ACTIONS:</u>

Appropriative Pool – January 11, 2018: Unanimously approved
Non-Agricultural Pool – January 11, 2018: Moved unanimously to receive and file, without approval
Agricultural Pool – January 11, 2018: Unanimously approved
Advisory Committee – January 18, 2018: Unanimously approved
Watermaster Board – January 25, 2018:

# **BACKGROUND**

A Combining Schedule of Revenue, Expenses and Changes in Net Assets for the period July 1, 2017 through November 30, 2017 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 NOVEMBER 30, 2017

						·				ALIENDED T
		OPTIMUM	POOL ADMINISTRA					GASB 68	004410	AMENDED
	WATERMASTER	BASIN	APPROPRIATIVE	AG	NON-AG	GROUNDWATER	LAIF	BEG. NET	GRAND	BUDGET
	ADMINISTRATION	MANAGEMENT	POOL	POOL	POOL	REPLENISHMENT	VALUE ADJ. I	POSITION	TOTALS	2017-2018
Administrative Revenues:			0.407.504		000 040				0 767 007	11,607,166
Administrative Assessments			8,407,584	4.040	360,243				8,767,827 25,110	39,906
Interest Revenue	400.000		23,779	1,312	19				193,622	191,626
Mutual Agency Project Revenue	193,622								193,622	191,020
Miscellaneous Income	35		0.404.000	1,312	360,262				8,986,593	11,838,698
Total Revenues	193,657	<u> </u>	8,431,363	1,312	360,262		-		0,900,090	11,000,000
Administrative & Project Expenditures:										
Watermaster Administration	744,026								744,026	1,339,393
Watermaster Board-Advisory Committee	77,195								77,195	219,454
Ag Pool Misc. Expense - Ag Fund	,			57					57	400
Pool Administration			52,707	171,475	36,119				260,301	619,252
Optimum Basin Mgmt Administration		492,888	,	, ,	•				492,888	1,374,142
OBMP Project Costs		1,580,040							1,580,040	5,198,168
Debt Service		515,375							515,375	515,375
Basin Recharge Improvements		259,552							259,552	6,692,293
Total Administrative/OBMP Expenses	821,221	2,847,855	52,707	171,475	36,119	-		-	3,929,434	15,958,477
Net Administrative/OBMP Expenses	(627,565)	(2,847,855)	•,	,	,					
Allocate Net Admin Expenses To Pools	627,565	(2,0 // ,000)	455,592	148,760	23,212				-	
Allocate Net OBMP Expenses To Pools		2,072,928	1,504,881	491,374	76,673				-	
Allocate Debt Service to App Pool		515,375	515,375	,	•				-	
Allocate Basin Recharge to App Pool		259,552	259,552						-	
Agricultural Expense Transfer*			811,609	(811,609)					-	
Total Expenses			3,599,716	57	136,005	-	-	-	3,929,434	15,958,477
Net Administrative Income			4,831,647	1,254	224,257	-	-	-	5,057,159	(4,119,779)
ω			, ,					-		
Other Income/(Expense)						739,474			739,474	0
Replenishment Water Assessments						100,414			700, 17 1	0
Desalter Replenishment Obligation						_			_	Ō
Non-Ag Stored Water Purchases									_	0
Exhibit "G" Non-Ag Pool Water Interest Revenue			-			_			_	0
						_			_	0
MWD Water Purchases									_	Ō
Non-Ag Stored Water Purchases									_	0
Exhibit "G" Non-Ag Pool Water MWD Water Purchases			-						-	0
						_			_	0
Groundwater Replenishment							_		_	0
LAIF - Fair Market Value Adjustment					_				_	0
Other Post-Employment Benefits (OPEB)			-		_				_	0
Refund-Excess Reserves Refund-Recharge Debt			(78,397)						(78,397)	0
Funding To/(From) Reserves			(10,531)							0
Net Other Income/(Expense)			(78,397)			739,474	_	-	661,077	0
Net Other Income/(Expense)			(10,331)			700,111				
Net Transfers To/(From) Reserves		5,718,236	4,753,250	1,254	224,257	739,474		_	5,718,236	(4,119,779)
		0	0.000.700	400.004	45,146	(102,141)	(11,905)	(740, 195)	8,715,929	
Net Assets, July 1, 2017			9,038,790	486,234			(11,905)	(740, 195)	14,434,166	14,434,166
Net Assets, End of Period			13,792,040	487,488	269,403	637,334	(11,805)	(740, 193)	14,454, 100	14,454,100
16/17 Assessable Production 16/17 Production Percentages			82,269.159 72.597%	26,862.554 23.704%	4,191.579 3.699%	·			113,323.292 100.000%	

<sup>\*</sup>Fund balance transfer as agreed to in the Peace Agreement.

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## PETER KAVOUNAS, P.E.

General Manager

## STAFF REPORT

DATE:

January 25, 2018

TO:

**Board Members** 

SUBJECT:

Treasurer's Report of Financial Affairs for the Period November 1, 2017 through

November 30, 2017 - Financial Report B4 (November 30, 2017)

#### SUMMARY

<u>Issue</u>: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of November 1, 2017 through November 30, 2017.

<u>Recommendation</u>: Receive and file Treasurer's Report of Financial Affairs for the Period November 1, 2017 through November 30, 2017 as presented.

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

Future Consideration

Watermaster Board - January 25, 2018: Receive and File (Normal Course of Business)

#### ACTIONS:

Appropriative Pool – January 11, 2018: Unanimously approved
Non-Agricultural Pool – January 11, 2018: Moved unanimously to receive and file, without approval
Agricultural Pool – January 11, 2018: Unanimously approved
Advisory Committee – January 18, 2018: Unanimously approved
Watermaster Board – January 25, 2018:

#### **BACKGROUND**

A Treasurer's Report of Financial Affairs for the Period November 1, 2017 through November 30, 2017 is provided to keep all members apprised of the total cash in banks (Bank of America, LAIF, and CalTRUST); cash on deposit in trust with the County of San Bernardino as a result of the Cooperation and Reimbursement Agreement between Chino Basin Watermaster and County of San Bernardino dated May 25, 2017; and cash on hand at the Watermaster office (petty cash) at the end of the period stated. The Treasurer's Report details the change (increase or decrease) in the overall cash position of Watermaster, as well as the changes (increase or decrease) to the assets and liabilities section of the balance sheet. The report also provides a detailed listing of all deposits and/or withdrawals in the California State Treasurer's Local Agency Investment Fund (LAIF) and/or CalTRUST, the most current effective yield as of the last quarter, and the ending balance in LAIF as of the reporting date.

#### DISCUSSION

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

#### **ATTACHMENTS**

1. Financial Report - B4

## **CHINO BASIN WATERMASTER** TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD NOVEMBER 1, 2017 THROUGH NOVEMBER 30, 2017

	DEPOSITORIES: Cash on Hand - Petty Cash Bank of America Governmental Checking-Demand Deposits Zero Balance Account - Payroll Trust Account - County of San Bernardino Local Agency Investment Fund - Sacramento		\$ \$	1,129,148 -	\$	500 1,129,148 15,000 7,105,943
	TOTAL CASH IN BANKS AND ON HAND TOTAL CASH IN BANKS AND ON HAND	11/30/2017 10/31/2017			\$	<b>8,250,591</b> 7,514,490
	PERIOD INCREASE (DECREASE)				<u>.</u>	736,101
CASH POSITION DUE TO:					•	(0.040)
Decrease/(Increase) in Assets:					\$	(3,349)
	Assessments Receivable					(8,397,450) 19,229
(D ) //	Prepaid Expenses, Deposits & Other Current Assets					242,545
(Decrease)/Increase in Liabilities	Accounts Payable Accrued Payroll, Payroll Taxes & Other Current Liabilities					8,807
	Long Term Liabilities					2,198
	Transfer to/(from) Reserves					8,864,121
					energial de	

	Petty Cash	G	ovt'l Checking Demand	 ro Balance Account Payroll	 ust Account County of n Bernardino	Local Agency restment Funds	 Totals
Balances as of 10/31/2017 Deposits Transfers Withdrawals/Checks	\$ 500 - - -	\$	393,047 1,059,133 (94,676) (228,356)	\$ - - (67,934) 67,934	\$ 15,000 - - -	\$ 7,105,943 - - -	\$ 7,514,490 1,059,133 (162,610) (160,422)
Balances as of 11/30/2017	\$ 500	\$	1,129,148	\$ -	\$ 15,000	\$ 7,105,943	\$ 8,250,591
PERIOD INCREASE OR (DECREASE)	\$ <u></u>	\$	736,101	\$ -	\$ _	\$ _	\$ 736,101

PERIOD INCREASE (DECREASE)

**CHANGE IN CASH POSITION DUE TO:** 

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736,101

# CHINO BASIN WATERMASTER TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD NOVEMBER 1, 2017 THROUGH NOVEMBER 30, 2017

#### **INVESTMENT TRANSACTIONS**

Effective Date	Transaction	Depository	2000	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
			\$ \$	; <del>-</del>				
TOTAL INVEST	MENT TRANSAC	CTIONS	\$	_	\$0	:		

<sup>\*</sup> The earnings rate for L.A.I.F. is a daily variable rate; 1.07% was the effective yield rate at the Quarter ended September 30, 2017.

## INVESTMENT STATUS November 30, 2017

	Principal	Number of	Interest	Maturity
Financial Institution	Amount	Days	Rate	Date
Local Agency Investment Fund	\$ 7,105,943			
TOTAL INVESTMENTS	\$ 7,105,943			

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,

P68

Joseph S. Joswiak Chief Financial Officer

Chino Basin Watermaster

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## PETER KAVOUNAS, P.E. General Manager

## STAFF REPORT

DATE:

January 25, 2018

TO:

**Board Members** 

SUBJECT:

Budget vs. Actual Report for the Period July 1, 2017 through November 30, 2017 -

Financial Report B5 (November 30, 2017)

#### SUMMARY

<u>Issue</u>: Record of revenues and expenses of Watermaster for the Period of July 1, 2017 through November 30, 2017.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2017 through November 30, 2017 as presented.

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

Future Consideration

Watermaster Board - January 25, 2018: Receive and File (Normal Course of Business)

#### ACTIONS:

Appropriative Pool – January 11, 2018: Unanimously approved
Non-Agricultural Pool – January 11, 2018: Moved unanimously to receive and file, without approval
Agricultural Pool – January 11, 2018: Unanimously approved
Advisory Committee – January 18, 2018: Unanimously approved
Watermaster Board – January 25, 2018:

#### BACKGROUND

A Budget vs. Actual Report for the period July 1, 2017 through November 30, 2017 is provided to keep all members apprised of the total revenues and expenses for the current fiscal year. The expense section is categorized into four distinct sections. Those sections are: General and Administrative Expenses; Optimum Basin Management Program Expenses; Project Expenses; and Other Income/Expenses. The Budget vs. Actual report has been created from Intuit QuickBooks Enterprise Solutions 18.0, the Watermaster accounting system. The Budget vs. Actual report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

#### DISCUSSION

#### CURRENT MONTH - NOVEMBER 2017

Year-To-Date (YTD) for the five months ending November 30, 2017, all but four 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 \$16,326 or 3.8% 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 \$62,383 or 74.0% as a result of miscellaneous legal matters as detailed in the BHFS section; (3) Agricultural Pool Legal Services (8467's) over budget by \$52,703 or 61.7% as a result of increased legal services performed during the months of July 2017 through November 2017; and (4) PE 8&9-Storage Management/Conjunctive Use expenses (7600's) over budget by \$58,868 or 29.1% 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 \$344,081 could be spent within the FY 2017/18 period.

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 \$7,490,643 or 65.6% below the (YTD) Budgeted Expenses of \$11,420,077.

## PREVIOUSLY REPORTED ACTIONS (Descending Order)

#### 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 - NOVEMBER 2017

As of November 30, 2017, the total (YTD) Watermaster salary expenses were \$36,003 or 4.9% below the

(YTD) budgeted amount of \$742,038. 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 November 30, 2017. 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 - Nov '17	Jul '17 - Nov '17			FY 2017/18
	Actual	Budget	\$ Over Budget	% of Budget	Annual Budget
WM Salary Expense					
6011 · WM Staff Salaries	447,265.15	405,125.00	42,140.15	110.4%	966,354.00
6011.1 · WM Staff Salaries - Overtime	5,132.65	0.00	5,132.65	100.0%	0.00
6011.4 · 457(f) NQDC Plan	13,952.53	9,879.00	4,073.53	141.23%	23,710.00
6015 · Miscellaneous Payments	0.00	0.00	0.00	0.0%	0,00
6017· Temporary Services	0.00	8,750.00	-8,750.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	8,338.56	10,358.00	-2,019.44	80.5%	24,708.00
6301 · Watermaster Board - WM Staff Salaries	14,802.46	15,874.00	-1,071.54	93.25%	37,863.00
8301 · Appropriative Pool - WM Staff Salaries	17,703.24	14,188.00	3,515.24	124.78%	33,842.00
8401 · Agricultural Pool - WM Staff Salaries	8,778.95	12,516.00	-3,737.05	70.14%	29,853.00
8501 · Non-Agricultural Pool - WM Staff Salaries	6,931.42	8,198.00	-1,266.58	84.55%	19,557.00
6901 · OBMP - WM Staff Salaries	22,857.78	38,499.00	-15,641.22	59.37%	91,832.00
7101.1 · Production Monitor - WM Staff Salaries	20,654.00	22,635.00	-1,981.00	91.25%	53,992.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	4,274.00	-4,274.00	0.0%	10,197.00
7103.1 · Grdwater Quality - WM Staff Salaries	11,860.99	23,298.00	-11,437.01	50.91%	55,574.00
7104.1 · Grdwater Level - WM Staff Salaries	21,009.77	16,778.00	4,231.77	125.22%	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	253.33	0.00	253.33	100.0%	0.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	1,407.00	-1,407.00	0.0%	3,356.00
7108.11 · Prado Basin - WM Staff Salaries	757.40	2,607.00	-1,849.60	29.05%	6,219.00
7201 · Comp Recharge - WM Staff Salaries	21,461.06	39,817.00	-18,355.94	53.9%	94,978.00
7301 · PE3&5 - WM Staff Salaries	0.00	6,714.00	-6,714.00	0.0%	16,017.00
7401 · PE4 - WM Staff Salaries	0.00	4,087.00	-4,087.00	0.0%	9,747.00
7501 · PE6&7 - WM Staff Salaries	1,923.56	1,996.00	-72.44	96.37%	4,759.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	2,238.00	-2,238.00	0.0%	5,338.00
7601 · PE8&9 - WM Staff Salaries	5,664.82	19,978.00	-14,313.18	28.36%	47,656.00
Subtotal WM Staff Costs	629,347.67	669,216.00	-39,868.33	94.04%	1,596,574.00
60185 · Vacation	46,568.38	30,207.00	16,361.38	154.16%	72,497.00
60186 · Sick Leave	7,411.86	21,307.00	-13,895.14	34.79%	51,138.00
60187 · Holidays	22,706.77	21,308.00	1,398.77	106.57%	51,138.00
Subtotal WM Paid Leaves	76,687.01	72,822.00	3,865.01	105.31%	174,773.00
Total WM Salary Costs	706,034.68	742,038.00	-36,003.32	95.15%	1,771,347.00

Budget vs. Actual Report for the Period Page 4 of 17

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

LEGAL SERVICES BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

## CURRENT MONTH - NOVEMBER 2017

As of November 30, 2017, 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 \$56,288 or 13.6% below the (YTD) budgeted amount of \$415,068.

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 November 30, 2017, was \$62,383 or 74.0% above the budgeted amount of \$84,271. The specific items within the Administrative Legal Services expenses (6070's) which were under budget were the expenses for Court Coordination (6071) under budget by \$5,893 or 34.3%; Rules and Regulations (6072) under budget by \$11,198 or 88.6%; Personnel Matter (6073) under budget by \$10,545 or 70.3%; Interagency Issues (6074) under budget by \$12,750 or 100.0%; and Party Status Maintenance (6077) under budget by \$4,319 or 36.1%. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were the Miscellaneous Category expenses (6078) over budget by \$107,089 or 727.1%. 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 November 30, 2017 was \$21,518 or 26.3% below the budgeted amount of \$81,850. 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 Watermaster parties agreed that during the month of August 2017, the three Pools, the Advisory Committee and the Watermaster Board meetings would not be held, 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 November 30, 2017 the category of OBMP legal expenses were \$97,152 or 39.0% below the budgeted amount of \$248,947. 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 \$2,173 or 19.94%; and Safe Yield Redetermination and Reset legal expenses (6907.42) were over budget by \$58,113 or 201.6%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of November 30, 2017 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 - Nov '17 Actual	Jul '17 - Nov '17 Budget	\$ Over Budget	% of Budget	FY 2017/18 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	11,295.00	17,188.00	-5,893.00	65.71%	41,250.00
6072 · BHFS Legal - Rules & Regulations	1,447.65	12,646.00	-11,198.35	11.45%	15,175.00
6073 · BHFS Legal - Personnel Matters	4,454.55	15,000.00	-10,545.45	29.7%	25,000.00
6074 · BHFS Legal - Interagency Issues	0.00	12,750.00	-12,750.00	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	7,638.75	11,958.00	-4,319.25	63.88%	28,700.00
6078 · BHFS Legal - Miscellaneous (Note 1)	121,817.77	14,729.00	107,088.77	827.06%	35,350.00
Total 6070 · Watermaster Legal Services	146,653.72	84,271.00	62,382.72	174.03%	176,075.00
6275 · BHFS Legal - Advisory Committee	4,354.05	8,500.00	-4,145.95	51.22%	18,700.00
6375 · BHFS Legal - Board Meeting	34,279.75	35,100.00	-820.25	97.66%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	0.00	0.00	0.00	0.0%	11,163.00
8375 · BHFS Legal - Appropriative Pool	7,016.56	12,750.00	-5,733.44	55.03%	28,050.00
8475 · BHFS Legal - Agricultural Pool	7,664.63	12,750.00	-5,085.37	60.12%	28,050.00
8575 · BHFS Legal - Non-Ag Pool	7,016.54	12,750.00	-5,733.46	55.03%	28,050.00
Total BHFS Legal Services	60,331.53	81,850.00	-21,518.47	73.71%	191,233.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	10,208.00	-10,208.00	0.0%	24,500.00
6907.32 · Chino Airport Plume	0.00	10,208.00	-10,208.00	0.0%	24,500.00
6907.33 Desalter/Hydraulic Control	0.00	8,968.00	-8,968.00	0.0%	21,525.00
6907.34 · Santa Ana River Water Rights	13,090.86	10,918.00	2,172.86	119.9%	26,200.00
6907.36 · Santa Ana River Habitat	8,518.50	28,875.00	-20,356.50	29.5%	69,300.00
6907.38 · Reg. Water Quality Cntrl Board	2,782.49	5,979.00	-3,196.51	46.54%	14,350.00
6907.39 Recharge Master Plan	1,889.10	36,000.00	-34,110.90	5.25%	86,400.00
6907.40 · Storage Agreements	29,283.15	72,333.00	-43,049.85	40.48%	173,600.00
6907.41 · Prado Basin Habitat Sustainability	2,436.75	6,333.00	-3,896.25	38.48%	15,200.00
6907.42 · Safe Yield Recalculation	86,946.22	28,833.00	58,113.22	301.55%	69,200.00
6907.44 · SGMA Compliance	6,848.10	18,000.00	-11,151.90	38.05%	43,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	12,292.00	-12,292.00	0.0%	29,500.00
Total 6907 · WM Legal Counsel	151,795.17	248,947.00	-97,151.83	60.98%	597,475.00
Total Brownstein, Hyatt, Farber, Schreck Costs	358,780.42	415,068.00	-56,287.58	86.44%	964,783.00

Note 1: The types of legal activities that have been charged against the "Miscellaneous" legal category account 6078 are as follows: (1) Correspondence and discussions with Watermaster staff regarding current issues/topics; (2) Correspondence with Watermaster staff regarding special projects (assessment package, replenishment obligations, annual report, audit report, business plan, etc.); (3) Brownstein's status review of ongoing Watermaster projects and issues; (4) Brownstein's update of the outstanding issues list; (5) Coordination of ongoing Watermaster projects; (6) Review of draft documents and contracts; (7) Review transfer documents; (8) Ground-Level Monitoring Committee reports/meetings; (9) Review process and criteria for SGMA reporting; (10) MVWD SCADA Agreement and installation; (11) Angelica Corporation Bankruptcy matter; (12) NRG/GENON Bankruptcy matter; (13) Pomona extensometer project, CEQA review and compliance; (14) Desalter Replenishment obligations, assessment methodologies, and ongoing issues; (15) Master Cost Sharing Agreement with IEUA; (16) Estimation and adoption of an evaporative loss policy for Recharge; (17) CallMat intervention; (18) Angelica's water rights transfer; and (19) Miscellaneous legal research on current and pending issues.

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

OBMP ENGINEERING SERVICES AND LEGAL COSTS

#### CURRENT MONTH - NOVEMBER 2017

Reviewing in total the OBMP Engineering Services and Legal Costs (consolidating the four categories of OBMP Watermaster Staff and SAWPA, OBMP Engineering Services, OBMP Legal Costs, and OBMP Other Expenses) for the five months ending November 30, 2017, the actual expenses of \$480,078 were below the budgeted amount of \$551,938 by \$71,860 or 13.0%. For a detailed discussion, the following is provided.

For November 30, 2017, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was below the Year-To-Date (YTD) budget by \$27,895 or 55.0%. 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 \$15,641 or 40.6%. 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 but actual expenses have not yet been received or booked and resulted in an under budget variance of \$12,254 or 100.0% as of November 30, 2017.

For November 30, 2017, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was above the Year-To-Date (YTD) budget by \$57,772 or 23.5%. 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 November 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 OBMP-Watermaster Model Update expenses (6906.1) which were over budget by \$18,215 or 73.9%; the OBMP-Other General Meetings Engineering Services expenses (6906.32) which were over budget by \$30,659 or 202.3%; the OBMP-Data Requests-CBWM Staff Engineering Services expenses (6906.71) which were over budget by \$20,717 or 45.4%; and the OBMP-2018 RMPU Master Update expenses (6906.90) which were over budget by \$22,081 or 81.5%.

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 \$60,286 while some other line item activities were below the budget by \$157,438. Above the budget line items were the Santa Ana River Water Rights expenses of \$2,173; and the Safe Yield Redetermination and Reset expenses of \$58,113. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$10,208; the Chino Airport Plume of \$10,208; the Desalter/Hydraulic Control of \$8,968; the Santa Ana River Habitat expenses of \$20,356; the Regional Water Quality Control Board of \$3,197; the Recharge Master Plan of \$34,111; Storage Agreements of \$43,050; the Prado Basin Habitat Sustainability of \$3,896; the SGMA Compliance of \$11,152; and the WM Unanticipated legal expenses of \$12,292. For the five months ended November 30, 2017, the overall cumulative (YTD) budget was \$248,947 and the actual (BHFS) legal expenses totaled \$151,795 which resulted in an under budget variance of \$97,152 or 39.0%.

The OBMP Other Expenses (6909's) were below the budget for the month. These expenses are typically conference calls, meeting expenses, supplies, annual inspection fees, and other miscellaneous type expenses. As of November 30, 2017 this category of expenses was \$4,585 or 67.5% below the budgeted amount of \$6,792.

The WEI Support for IEUA expenses are categorized within the category (6910's). The individual general ledger accounts are as follows: IRP Groundwater Modeling-WEI expenses (6910.10); As Needed Support for Obtaining Grant Funding of RMPU Projects expenses (6910.11); Preparation of a Compliance Demonstration for Stormwater Recharge expenses (6910.12); Ground Water Velocity Field for the San Sevaine Improvement Project expenses (6910.13); Truing-Up the 2013 RMPU Estimates expenses (6910.14); WEI Support-HCP Modeling expenses (6910.15); and RMPU-MPI Analysis expenses (6910.20). These expenses are billed directly to IEUA on the following month once the payment has been issued to Wildermuth Environmental, Inc. per the agreement. As of November 30, 2017 this category of expenses was fully invoiced in the amount of \$0 to IEUA.

Overall, the Optimum Basin Management Program (OBMP) category was \$480,078 compared to a (YTD) budget of \$551,938 for an under budget of \$71,860 or 13.0% as of November 30, 2017.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of November 30, 2017 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 - Nov '17	Jul '17 - Nov '17			FY 2017/18
	Actual	Budget	\$ Over Budget	% of Budget	Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	22,857.78	38,499.00	-15,641.22	59.37%	91,832.00
6903 · OBMP SAWPA Group	0.00	12,254.00	-12,254.00	0.0%	12,254.00
Total 6901-6903 · OBMP WM Staff/SAWPA	22,857.78	50,753.00	-27,895.22	45.04%	104,086.00
6906 · OBMP Engineering Services		-4.050.00	40.044.50	470.000/	E0 404 00
6906.1 · OBMP - Watermaster Model Update	42,866.50	24,652.00	18,214.50	173.89%	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	10,637.00	-147.85	98.61%	25,528.00
6906.23 · SGMA Reporting Requirements	9,169.25	10,163.00	-993.75	90.22%	24,392.00
6906.24 · Compliance - SB88 and SWRCB	0.00	2,922.00	-2,922.00 0.00	0.0% 0.0%	7,012.00 0.00
6906.25 · Initial Assessment - Section 4.5-SYRA	0.00	0.00	-7,741.62	80.84%	96,950.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	32,654.38	40,396.00	-7,741.62 30,658.99	302.26%	36,381.00
6906.32 · OBMP - Other General Meetings	45,816.99	15,158.00	•	145.43%	109,440.00
6906.71 · OBMP - Data Requests - CBWM Staff	66,316.85	45,600.00	20,716.85 -7,734.40	41.54%	31,752.00
6906.72 · OBMP - Data Requests - Non CBWM	5,495.60	13,230.00 0.00	0.00	0,0%	0.00
6906.73 · OBMP - Safe Yield Recalculation	0.00 16,273.00	29,167.00	-12,894.00	55,79%	70,000.00
6906.74 · OBMP - Mat'l Phy. Injury Requests 6906.75 · OBMP - Recharge Master Plan	0.00	0.00	0.00	0.0%	0.00
•	14,165.55	14,286.00	-120.45	99.16%	20,000.00
6906.81 · Prepare 40th Annual Report 6906.82 · Support for Assessment Package	0.00	0.00	0.00	0.0%	0.00
6906.90 · OBMP - 2018 RMPU Master Update	49,164.10	27,083.00	22,081.10	181.53%	65,000.00
6906 · OBMP Engineering Services - Other	10,807.10	12,152.00	-1,344.90	88.93%	29,164.00
Total 6906 · OBMP Engineering Services	303,218.47	245,446.00	57,772.47	123.54%	574,783.00
6907 · OBMP Legal Fees	000,210.11				
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	10,208.00	-10,208.00	0.0%	24,500.00
6907.32 · Chino Airport Plume	0.00	10,208.00	-10,208.00	0.0%	24,500.00
6907.33 · Desalter/Hydraulic Control	0.00	8,968.00	-8,968.00	0.0%	21,525.00
6907.34 · Santa Ana River Water Rights	13,090.86	10,918.00	2,172.86	119.9%	26,200.00
6907.36 · Santa Ana River Habitat	8,518.50	28,875.00	-20,356.50	29.5%	69,300.00
6907.38 · Reg. Water Quality Cntrl Board	2,782.49	5,979.00	-3,196.51	46.54%	14,350.00
6907.39 · Recharge Master Plan	1,889.10	36,000.00	-34,110.90	5.25%	86,400.00
6907.40 · Storage Agreements	29,283.15	72,333.00	-43,049.85	40.48%	173,600.00
6907.41 · Prado Basin Habitat Sustainability	2,436.75	6,333.00	-3,896.25	38.48%	15,200.00
6907.42 · Safe Yield Recalculation	86,946.22	28,833.00	58,113.22	301.55%	69,200.00
6907.44 · SGMA Compliance	6,848.10	18,000.00	-11,151.90	38.05%	43,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	12,292.00	-12,292.00	0.0%	29,500.00
Total 6907 · WM Legal Counsel	151,795.17	248,947.00	-97,151.83	60.98%	597,475.00
Total 6907 · OBMP Legal Fees	151,795.17	248,947.00	-97,151.83	60.98%	597,475.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	815.77	625.00	190.77	130.52%	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	4,167.00	-4,167.00	0.0%	10,000.00
Total 6909 · OBMP Other Expenses	2,206.77	6,792.00	-4,585.23	32.49%	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 Sevaine 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	480,078.19	551,938.00	-71,859.81	86.98%	1,289,844.00

Budget vs. Actual Report for the Period Page 8 of 17

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

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

#### CURRENT MONTH - NOVEMBER 2017

As of November 30, 2017, the total (YTD) Engineering Services expenses were \$756,615 or 38.6% below the (YTD) budget amount of \$1,961,800. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget as of November 30, 2017, with the exception of PE 8&9-Storage Management/Conjunctive Use account (7602).

PE 8&9-Storage Management/Conjunctive Use account (7602) was over budget by \$73,109 or 40.1% 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 \$344,081 could be spent within the FY 2017/18 period.

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

The first ECAC report for the current fiscal year has been provided for the period ending September 30, 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

Accl #	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
9000	OBMP Engineering	\$ 450,619	\$ 450,619	\$ 35,585	\$ 39,218	\$ 41,590	\$ 52.695	\$ 42,004	\$ 26,609	\$ 39,662
6906.1	OBMP - Watermaster Model Applications	59,164	59,184	-	12,605	*	30.000	2,070	2,070	2,070
6906.9	2018 RMPU Recharge Master Update	65,000	65,000	18,560	21,059	-	10.000	1,923	1,923	1,923
7103.3	GW and SW Qality - Engineering Services	193,714	193,714	10,926	22,150	19,365	23,910	13,044	21,328	11,687
	GW and SW Quality - Laboratory Services	80,653	80,653	2,032	14,256	9.680	12,642	10,000	14,687 22,156	2,132 18,159
	GW Level - Engineering Services	237,548	237,548	12,010	14,070	10,271	16,349	28,760	22,130	10,158
	GW Level - Contract Services GW Level - Capital Services	800,01 800,8	10,000	599	579		_		-	1,700
		49,795	89,497	3,383	4,032	1,401	3.050	9,481	7,183	8,359
1	Ground Level - Engineering Services			3,363		12,000	0,000	12.187		5,210
	Ground Level - SAR Imagery	86,608	806,68		-	12,000	(7.0	12,101	11,980	
	Ground Level - Contract Services	144,355	189,552	14,298	-		500	500	500	500
7107.8	Ground Level - Capital Equipment	5,359	5,359	-		119				27,430
7108.31	IEUA - Prado Basin Habitat Monitoring	75,929	81,929	7,835	857		16,465	18,916	24,460	
7108.5	IEUA - PBHSP - Outside Pro	5,000	5,000		-	-	8,858	-	5	
7109.3	Recharge & Well Monitoring - Engineering Serv.	23,377	23,377	-	932		3,000	2,700	1,200	1,200
7202.2	Comp Recharge - Engineering Services	161,976	181,976	14,432	17,759	17,227	6,503	9,854	12,353	9,654
7303	OBMP - Engineering Services - Desalters	9,640	9,640	-	-	-	7.5	1,071	1,071	1,071
7402	OBMP - Engineering Services - MZ1	103,290	103,290	28,638	6,145	13,179	1,500	1,000	1,500	2,800
7402.1	OBMP - Engineering Services - Northwest MZ1	1,507,576	1,649,795	3,149	27,030	16,690	15,460	241,353	232,447	229,879
7403	OBMP - Contract Services - MZ!	20,000	20,000	-		-	-	-	-	-
7502	OBMP - Engineering Services - WGC	79,113	79,113	11,419	12,542	4.896	3,000	2,356	2,000	7,878
7510	IEUA - Update Recycled Water Permit - Salinity	125,800	125,806	10,850	2,197	51,346	55,000	40,944	40,044	
7602	Storage Management/Conjuctive Use	182,207	182,207	24,218	46,296	54,690	65,000		21,983	
Totals		\$ 3,683,730	\$ 3,876,837	\$ 197,730	\$ 241,657	\$ 252,434	\$ 323,931	\$ 457,905	\$ 446,312	\$ 402,114

11/15/2017-9:18 AM 2017-18CBWM\_Invoice\_Summary\_ISBM\_20171011ECAC--Projection Summary

**WEI** 

Attachment 1a

Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2017/18

As of September 30, 2017

5 W			Y AND DESCRIPTION		1 1 1 1 1 C	THE OWNER OF THE PERSON NAMED IN	Harry Const			on of Cost Share	
		Projected	Projected	Projected	Projected	Projected	Total	Total	Under / (Over)		Projected %
Acct #	Description	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Projected	Projected	Rev. Budget	Rev. Budget	Rev. Budget
6936	OBMP Engineering	5 37,204	\$ 44,004	\$ 32,504	3 32,504	\$ 32,584	\$ 458,075	\$ 458,075	\$ (5,458)	26%	101%
6905.1	OBMP - Watermaster Model Applications	2,070	2,070	2,070	2,070	2,039	59,184	59,184	527	21%	100%
6906.9	2018 RMPU Recharge Master Update	1,923	1,923	1,923	1,923	t,920	65,000	65,000		61%	*00%
7103.3	GW and SW Qallty - Engineering Services	14,725	19,600	7,404	4,725	22.840	190,678	190,678	3.036	27%	9894
7103.5	GW and SW Quality - Laboratory Services	-	4,688	2,132	-	4,898	76,937	76,937	3,716	32%	95%
7104.3	GW Level - Engineering Services	22,610	20,538	14,058	26,199	21,194	224,340	224,340	13,208	15% 0%	100%
7104.8	GW Level - Contract Services	-	-	-	10,000		10.000	10,000			
7104.9	GW Level - Capital Services	-	-	-	-	5,190	7.978	7,978	22	15%	100%
7107.2	Ground Level - Engineering Services	9,127	7,046	6,198	8,044	2,586	67,852	67,652	1.845	13%	99%
7107.3	Ground Level - SAR Imagery	18,609	-	56,800	-	-	98,776	98,775	(12, 167)		114%
7107.0	Ground Level - Contract Services	32,325	32,325	38,853	25,902	12,951	168,552	168,552		8%	100%
7107.9	Ground Level - Capital Equipment	500	459	600	1,000	800	5.278	5,279	91	2%	95%
7108.31	IEUA - Prado Basin Habitat Monitoring	24,825	19,448	19,746	4,480	2,078	158,371	79,185	2,744	10%	97%
7108.d	IEUA - PBHSP - Outside Pro					-	8.658	4,429	571	0%	99%
7109.3	Recharge & Well Monitoring - Engineering Serv.	2,700	1,200	4,000	2,700	1,477	21.070	21,079	2,298	4%	91%
7202.2	Comp Recharge - Engineering Services	12,169	14,054	14,654	17,154	15,763	181.976	161,976		31%	100%
7303	OBMP - Engineering Services - Desakers	1,071	1,071	1,071	1,071	1.071	8,569	8,569	1,071	0%	89%
7402	OBMP - Engineering Services - NC1	11,032	10,600	15,000	14,000	10,530	115,093	115,009	(11,803)	46%	111%
7402.1	OBMP - Engineering Services - Northwest MZ1	229,029	234,640	183,768	229,354	6.500	1,827.274	1,527,274	22,511	3%	E9%
7403	OBMP - Contract Services - MZ1	-	5,000	5,000	9,500	500	20,000	28,000		0%	100%
7502	OBMP - Engineering Services - WQC	10,395	13,880	9,030	1,850	1.180	79.113	79,113	- 1	36%	100%
7510	IEUA - Update Recycled Water Permit - Salinity	15,015	22,647	22,647	22,647	22.847	324,875	162,437	(38,631)	51%	129%
7602	Storage Management/Conjustive Use	21,983	21,983	21,983	21,980	-	344,081	344,081	(181,874)		189%
Totals		\$ 466,313	\$ 476,634	\$ 431,729	\$ 435,084	\$ 168,075	\$ 4,299,917	\$ 4,053,866	\$ (177,029)	84%	111%

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

11/(5/2017--9:)8 AM 2017-18CBWM\_invoice\_Summary\_ISBM\_2017101 | ECAC--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

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

The table listed below summarized the Year-To-Date (YTD) Actual Wildermuth Environmental, Inc., (WEI) and other Engineering costs compared to the Year-To-Date (YTD) Budget as of November 30, 2017. 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:

6906 - OBMP Engineering Services - Other   10,807.10   12,152.00   1,344.90   88.93%   29,164.00   6908.21 - State of the Basin Report   0.00   0.0		Jul '17 - Nov '17	Jul '17 - Nov '17	40 5 1 (	0/ (D.d.)	FY 2017/18
\$906.1 - OBMP - Watermaster Model Update   42,866.50   24,652.00   18,214.50   173.89%   59,164.00   6906.21 - State of the Basin Report   0.00   0		Actual	Budget	\$ Over Budget	% of Budget	Annual Budget
6908.21 - State of the Basin Report         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         25,282.00         0.902.2%         24,392.00         6906.23 - SGMM Reporting Requirements         9,168.25 in 10,163.00         993.75         90.22%         24,392.00         6906.24 - Compliance - SB88 and SWRCB         0.00	•		·	•		•
10,489.15   10,637.00   -147.85   98.61%   25,528.00	•	•		•		
6906.23 · SGMA Reporting Requirements         9,169.25         10,163.00         -993.75         90.22%         24,392.00           6906.24 · Compliance · SB88 and SWRCB         0.00         2,922.00         -2,922.00         0.0%         7,012.00           6906.25 · Chittal Assessment · Section At-SYRA         0.00         <	•					
8906.24 · Compilance - SB88 and SWRCB         0.00         2,922.00         -2,922.00         0.0%         7,012.00           6906.35 · Initial Assesment - Section 4.5-SYRA         0.00         0.			•			·
6906.25 - Initial Assesment - Section 4.5-SYRA         0.00         0.00         0.00         0.00         0.00         0.00         6906.31 · OBMP - Pool, Advisory, Board Migs.         32,654,38         40,396,00         -7,741.62         80,84%         96,956.00         6906.32 · OBMP - Other General Meetings         45,819.99         15,158,00         30,688.99         302,26%         303,26%         36,381.00         6906.71 · OBMP - Data Requests - CBWM Staff         66,316.85         45,600.00         20,718.85         145,43%         109,440.00         6906.74 · OBMP - Mat'l Physical Injury Requests         16,273.00         29,167.00         -17,734.40         41,54%         31,752.00         6906.74 · OBMP - Mat'l Physical Injury Requests         16,273.00         29,167.00         -12,045         99,16%         20,000.00         6906.81 · Prepare 40th Annual Report         14,165.55         14,286.00         -120.45         99,16%         20,000.00         6906.89 · OBMP - 2018 RMPU Master Update         49,164.10         27,083.00         22,081.10         1815.39%         65,000.00         7103.5 · Grdwtr Qual-Lab Svcs         26,293.00         40,924.00         -14,631.00         64,25%         49,109.00         7104.3 · Grdwtr Level-Engineering         80,853.30         85,774.00         -4,820.70         94.38%         205,895.00         7104.9 · Grdwtr Level-Capital Equipment         843.20         3,333.00<	. • .		·			
6906.31 · OBMP - Pool, Advisory, Board Mtgs.         32,654.38         40,396.00         -7,741.62         80.84%         96,950.00           6906.32 · OBMP - Other General Meetings         45,816.99         15,158.00         30,658.99         302,26%         36,381.00           6906.72 · OBMP - Data Requests - CBWM Staff         66,316.85         45,600.00         20,718.65         145.43%         109,440.00           6906.72 · OBMP - Data Requests - Non CBWM         5,495.60         13,230.00         -7,734.40         41.54%         31,752.00           6906.81 · Prepare 40th Annual Report         14,165.55         14,268.00         -12,894.00         55.79%         70,000.00           6906.81 · Prepare 40th Annual Report         49,164.10         27,083.00         22,081.10         181.53%         65,000.00           7103.3 · Grdwtr Qual-Lab Svos         26,293.00         40,924.00         -14,631.00         64,25%         49,109.00           7104.3 · Grdwtr Level-Contracted Services         0.00         4,167.00         -4,620.70         9,086.00         20,000.00           7104.9 · Grdwtr Level-Capital Equipment         843.20         3,333.00         -2,489.80         25,3%         8,000.00           7107.6 · Grd Level-SAR Imagery         12,000.00         43,304.00         -70,048.12         16,95%         186,5	•		•			•
6906.32 · OBMP - Other General Meetings         45,816.99         15,158.00         30,658.99         302.26%         36,881.00           6906.72 · OBMP - Data Requests - CBWM Staff         68,316.85         45,600.00         20,716.85         145.43%         109,440.00           6906.72 · OBMP - Data Requests - Non CBWM 65,496.60         13,230.00         2,7134.40         41.54%         31,752.00           6906.74 · OBMP - Mat'l Physical Injury Requests         16,273.00         29,167.00         -12,894.00         55.79%         70,000.00           6906.90 · OBMP - 2018 RMPU Master Update         49,164.10         27,083.00         22,081.10         181.53%         65,000.00           7103.3 · Grdwtr Qual-Lab Svcs         28,293.00         40,924.00         -14,681.00         64,25%         49,199.00           7104.3 · Grdwtr Level-Contracted Services         0,00         4,167.00         -4,820.70         94.38%         205,850.00           7104.9 · Grdwtr Level-Capital Equipment         843.20         3,333.00         -2,489.80         25.3%         8,000.00           7107.2 · Grd Level-Engineering         13,184.52         41,808.00         -28,623.48         31,544         71,356.00           7107.6 · Grd Level-Capital Equipment         0,00         4,304.00         -31,304.00         27,718         86,608.00     <						
6906.71 · OBMP - Data Requests - CBWM Staff         66,316.85         45,600.00         20,716.85         145.43%         109,440.00           6906.72 · OBMP - Data Requests - Non CBWM         5,495.60         13,230.00         -7,734.40         41.54%         31,752.00           6906.74 · OBMP - Mat'l Physical Injury Requests         16,273.00         29,167.00         -120.45         99,16%         20,000.00           6906.81 · Prepare 40th Annual Report         14,165.55         14,286.00         -120.45         99,16%         20,000.00           6906.90 · OBMP - 2018 RMPU Master Update         49,164.10         27,083.00         22,081.10         181.53%         65,000.00           7103.5 · Grdwtr Qual-Engineering         87,387.19         68,582.00         18,805.19         127.42%         128,595.00           7104.3 · Grdwtr Level-Engineering         80,953.30         85,774.00         -4,820.70         94.38%         205,859.00           7104.8 · Grdwtr Level-Contracted Services         0.00         4,167.00         -4,167.00         0.0%         10,000.00           7107.2 · Grd Level-Engineering         13,184.52         41,808.00         -28,623.48         31,55%         71,356.00           7107.6 · Grd Level-Contract Svcs         14,295.88         84,344.00         -70,048.12         16,95%         168,552.0		•	•	•		
6906.72 · OBMP - Data Requests - Non CBWM         5,495.60         13,230.00         -7,734.40         41.54%         31,752.00           6906.74 · OBMP - Mat'l Physical Injury Requests         16,273.00         29,187.00         -12,894.00         55.79%         70,000.00           6906.81 · Prepare 40th Annual Report         14,165.55         14,286.00         -120.45         99.16%         20,000.00           7103.3 · Grdwtr Qual-Engineering         87,387.19         68,582.00         18,805.19         127.42%         128,595.00           7103.5 · Grdwtr Qual-Lab Svcs         26,293.00         40,924.00         -14,631.00         64.25%         49,109.00           7104.3 · Grdwtr Level-Contracted Services         0.00         4,167.00         -4,820.70         94.38%         205,859.00           7104.9 · Grdwtr Level-Capital Equipment         843.20         3,333.00         -2,489.80         25.3%         8,000.00           7107.2 · Grd Level-Engineering         13,184.52         41,808.00         -28,623.48         31,54%         71,356.00           7107.3 · Grd Level-Engineering         12,000.00         43,304.00         -20,489.80         25.3%         8,000.00           7107.8 · Grd Level-Coptract Svcs         14,295.88         84,344.00         -70,048.12         16,955.00         16,86,808.00	<u> </u>	•		•		•
6906.74 · OBMP - Mat'l Physical Injury Requests         16,273.00         29,167.00         -12,894.00         55.79%         70,000.00           6906.90 · OBMP - 2018 RMPU Master Update         49,164.10         27,083.00         22,081.10         181.53%         65,000.00           7103.3 · Grdwtr Qual-Engineering         87,387.19         68,582.00         18,805.19         127.42%         128,595.00           7104.3 · Grdwtr Level-Engineering         80,953.30         85,774.00         -4,631.00         64.25%         49,109.00           7104.3 · Grdwtr Level-Capital Equipment         843.20         3,333.00         -2,489.80         25,3%         8,000.00           7104.9 · Grdwtr Level-Capital Equipment         843.20         3,333.00         -2,489.80         25,3%         8,000.00           7107.3 · Grd Level-SAR Imagery         12,000.00         43,304.00         -28,623.48         31,54%         71,356.00           7107.8 · Grd Level-Capital Equipment         0.00         1,458.00         -28,623.48         31,54%         71,356.00           7107.8 · Grd Level-Capital Equipment         0.00         1,458.00         -28,623.48         31,54%         71,356.00           7107.8 · Grd Level-Capital Equipment         0.00         1,458.00         -70,048.12         16,95%         48,552.00	•	•		·		•
6906.81 · Prepare 40th Annual Report         14,165.55         14,286.00         -120.45         99.16%         20,000.00           6906.90 · OBMP · 20th RMPU Master Update         49,164.10         27,083.00         22,081.10         181.53%         65,000.00           7103.5 · Grdwtr Qual-Lab Svos         26,293.00         40,924.00         -14,631.00         64.25%         49,199.00           7104.3 · Grdwtr Level-Engineering         80,953.30         85,774.00         -4,820.70         94.38%         205,859.00           7104.9 · Grdwtr Level-Capital Equipment         843.20         3,333.00         -2,489.80         25.3%         8,000.00           7107.2 · Grd Level-Engineering         13,184.52         41,808.00         -28,623.48         31,54%         71,356.00           7107.3 · Grd Level-SAR Imagery         12,000.00         43,304.00         -31,304.00         27,71%         86,608.00           7107.8 · Grd Level-Capital Equipment         0.00         1,456.00         -70,048.12         16,95%         168,552.00           7107.8 · Grd Level-Capital Equipment         0.00         1,456.00         -70,048.12         16,95%         168,552.00           7107.8 · Grd Level-Capital Equipment         0.00         1,256.00         -70,048.12         16,95%         168,552.00           710	•	•	•	•		•
6906.90 · OBMP - 2018 RMPU Master Update         49,164.10         27,083.00         22,081.10         181.53%         65,000.00           7103.3 · Grdwtr Qual-Engineering         87,387.19         68,582.00         18,805.19         127.42%         128,595.00           7103.5 · Grdwtr Qual-Lab Svcs         26,293.00         40,924.00         -14,631.00         64.25%         49,109.00           7104.3 · Grdwtr Level-Contracted Services         0.00         4,167.00         -4,167.00         0.0%         10,000.00           7104.9 · Grdwtr Level-Capital Equipment         843.20         3,333.00         -2,489.80         25.3%         8,000.00           7107.2 · Grd Level-Engineering         13,184.52         41,808.00         -28,623.48         31,54%         71,356.00           7107.3 · Grd Level-Contract Svcs         14,295.88         84,344.00         -70,048.12         16,95%         168,552.00           7107.6 · Grd Level-Capital Equipment         0.00         1,458.00         -1,458.00         0.0%         3,500.00           7108.3 · Hydraulic Control-PBHSP         36,077.32         56,899.00         -20,821.68         63,41%         128,159.00           7108.3 · Hydraulic Control-Dathive Mgmt Plan         0.00         0.00         0.00         0.00         0.00           7108.4 · Hydra	6906.74 · OBMP - Mat'l Physical Injury Requests	16,273.00	•	•		•
7103.3 · Grdwtr Qual-Engineering         87,387.19         68,582.00         18,805.19         127.42%         128,595.00           7103.5 · Grdwtr Qual-Lab Svcs         26,293.00         40,924.00         -14,631.00         64.25%         49,109.00           7104.3 · Grdwtr Level-Engineering         80,953.30         85,774.00         -4,820.70         94.38%         205,859.00           7104.8 · Grdwtr Level-Contracted Services         0.00         4,167.00         -4,167.00         0.0%         10,000.00           7107.2 · Grd Level-Engineering         13,184.52         41,808.00         -2,489.80         25.3%         8,000.00           7107.3 · Grd Level-SAR Imagery         12,000.00         43,304.00         -31,304.00         27.71%         86,608.00           7107.6 · Grd Level-Contract Svcs         14,295.88         84,344.00         -70,048.12         16,95%         168,552.00           7107.8 · Grd Level-Capital Equipment         0.00         1,458.00         -1,458.00         0.0%         3,500.00           7108.3 · Hydraulic Control-Engineering         0.00         8,250.00         -20,821.68         63,41%         128,159.00           7108.3 · Hydraulic Control-Adaptive Mgmt Plan         0.00         0.00         0.00         0.00         0.00         0.00         0.00	6906.81 · Prepare 40th Annual Report	14,165.55	14,286.00			
7103.5 · Grdwtr Qual-Lab Svcs         26,293.00         40,924.00         -14,631.00         64.25%         49,109.00           7104.3 · Grdwtr Level-Engineering         80,953.30         85,774.00         -4,167.00         94.38%         205,859.00           7104.8 · Grdwtr Level-Contracted Services         0.00         4,167.00         -4,167.00         0.0%         10,000.00           7104.9 · Grd Level-Capital Equipment         843.20         3,333.00         -2,489.80         25.3%         8,000.00           7107.2 · Grd Level-Engineering         13,184.52         41,808.00         -28,623.48         31,54%         71,356.00           7107.6 · Grd Level-SAR Imagery         12,000.00         43,304.00         -31,304.00         27.71%         86,608.00           7107.8 · Grd Level-Contract Svcs         14,295.88         84,344.00         -70,048.12         16,95%         168,552.00           7108.3 · Hydraulic Control-Engineering         0.00         8,250.00         -8,250.00         0.0%         3,500.00           7108.3 · Hydraulic Control-PBHSP         36,077.32         56,899.00         -20,821.68         63,41%         128,159.00           7108.4 · Hydraulic Control-Lab Svcs         4,064.00         10,027.00         -5,963.00         40.53%         24,064.00           7108.4 · Hydr	6906.90 · OBMP - 2018 RMPU Master Update	49,164.10	27,083.00			65,000.00
7104.3 · Grdwtr Level-Engineering         80,953.30         85,774.00         -4,820.70         94.38%         205,859.00           7104.8 · Grdwtr Level-Contracted Services         0.00         4,167.00         -4,167.00         0.0%         10,000.00           7104.9 · Grdwtr Level-Capital Equipment         843.20         3,333.00         -2,489.80         25.3%         8,000.00           7107.2 · Grd Level-SAR Imagery         12,000.00         43,304.00         -31,304.00         27.71%         86,608.00           7107.6 · Grd Level-Contract Svcs         14,295.88         84,344.00         -70,048.12         16,95%         168,552.00           7107.8 · Grd Level-Capital Equipment         0.00         1,458.00         -1,458.00         0.0%         3,500.00           7108.3 · Hydraulic Control-Engineering         0.00         8,250.00         -8,250.00         0.0%         19,800.00           7108.31 · Hydraulic Control-PBHSP         36,077.32         56,899.00         -20,821.68         63.41%         128,159.00           7108.41 · Hydraulic Control-Lab Svcs         4,064.00         10,027.00         -5,963.00         40.53%         24,064.00           7108.6 · Hydraulic Control-Outside Professionals         0.00         2,083.00         -2,083.00         0.0%         5,000.00           71	7103.3 · Grdwtr Qual-Engineering	87,387.19	68,582.00	18,805.19	127.42%	128,595.00
7104.8 · Grdwtr Level-Contracted Services         0.00         4,167.00         -4,167.00         0.0%         10,000.00           7104.9 · Grdwtr Level-Capital Equipment         843.20         3,333.00         -2,489.80         25.3%         8,000.00           7107.2 · Grd Level-Engineering         13,184.52         41,808.00         -28,623.48         31,54%         71,356.00           7107.3 · Grd Level-SAR Imagery         12,000.00         43,304.00         -31,304.00         27.71%         86,608.00           7107.8 · Grd Level-Contract Svcs         14,295.88         84,344.00         -70,048.12         16,95%         168,552.00           7107.8 · Grd Level-Copital Equipment         0.00         1,458.00         -1,458.00         0.0%         3,500.00           7108.3 · Hydraulic Control-Engineering         0.00         8,250.00         -8,250.00         0.0%         19,800.00           7108.31 · Hydraulic Control-Adaptive Mgmt Plan         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         1,027.00         -5,963.00         40,53%         24,064.00         1,027.00         -5,963.00         40,53%         24,064.00         1,027.00         -5,963.00         40,53%         24,064.00         2,083.00         -2,083.00	7103.5 · Grdwtr Qual-Lab Svcs	26,293.00	40,924.00	-14,631.00		49,109.00
7104.9 · Grdwtr Level-Capital Equipment         843.20         3,333.00         -2,489.80         25.3%         8,000.00           7107.2 · Grd Level-Engineering         13,184.52         41,808.00         -28,623.48         31.54%         71,356.00           7107.3 · Grd Level-SAR Imagery         12,000.00         43,304.00         -31,304.00         27.71%         86,608.00           7107.6 · Grd Level-Capital Equipment         0.00         1,458.00         -70,048.12         16.95%         188,552.00           7107.8 · Grd Level-Capital Equipment         0.00         1,458.00         -1,458.00         0.0%         3,500.00           7108.3 · Hydraulic Control-Engineering         0.00         8,250.00         -8,250.00         0.0%         19,800.00           7108.31 · Hydraulic Control-PBHSP         36,077.32         56,899.00         -20,821.68         63,41%         128,159.00           7108.32 · Hydraulic Control-Adaptive Mgmt Plan         0.00         0.00         0.00         0.00         0.0%         0.0%         0.0%           7108.4 · Hydraulic Control-DBHSP         4,216.00         7,708.00         -3,983.00         40.53%         24,064.00           7108.6 · Hydraulic Control-Outside Professionals         0.00         2,083.00         -2,083.00         0.0%         5,000.00 <th>7104.3 · Grdwtr Level-Engineering</th> <th>80,953.30</th> <th>85,774.00</th> <th>-4,820.70</th> <th>94.38%</th> <th>205,859.00</th>	7104.3 · Grdwtr Level-Engineering	80,953.30	85,774.00	-4,820.70	94.38%	205,859.00
7107.2 · Grd Level-Engineering         13,184.52         41,808.00         -28,623.48         31.54%         71,356.00           7107.3 · Grd Level-SAR Imagery         12,000.00         43,304.00         -31,304.00         27.71%         86,608.00           7107.6 · Grd Level-Contract Svcs         14,295.88         84,344.00         -70,048.12         16.95%         168,552.00           7107.8 · Grd Level-Capital Equipment         0.00         1,458.00         -1,458.00         0.0%         3,500.00           7108.3 · Hydraulic Control-Engineering         0.00         8,250.00         -8,250.00         0.0%         19,800.00           7108.32 · Hydraulic Control-PBHSP         36,077.32         56,899.00         -20,821.68         63.41%         128,159.00           7108.4 · Hydraulic Control-Adaptive Mgmt Plan         0.00         0.00         0.00         0.00         0.0%         0.0%           7108.4 · Hydraulic Control-BHSP         4,064.00         10,027.00         -5,963.00         40,53%         24,064.00           7108.4 · Hydraulic Control-PBHSP         4,216.00         7,708.00         -3,492.00         54.7%         18,500.00           7108.6 · Hydraulic Control-PBHSP         4,216.00         7,708.00         -3,492.00         54.7%         18,500.00           7109.3 · Rec	7104.8 · Grdwtr Level-Contracted Services	0.00	4,167.00	-4,167.00	0.0%	10,000.00
7107.3 · Grd Level-SAR Imagery         12,000.00         43,304.00         -31,304.00         27.71%         86,608.00           7107.6 · Grd Level-Contract Svcs         14,295.88         84,344.00         -70,048.12         16,95%         168,552.00           7107.8 · Grd Level-Capital Equipment         0.00         1,458.00         -1,458.00         0.0%         3,500.00           7108.3 · Hydraulic Control-Engineering         0.00         8,250.00         -8,250.00         0.0%         19,800.00           7108.3 · Hydraulic Control-PBHSP         36,077.32         56,899.00         -20,821.68         63,41%         128,159.00           7108.4 · Hydraulic Control-Adaptive Mgmt Plan         0.00         0.00         0.00         0.0%         0.00           7108.4 · Hydraulic Control-Dab Svcs         4,064.00         10,027.00         -5,963.00         40,53%         24,064.00           7108.6 · Hydraulic Control-Outside Professionals         0.00         2,083.00         -2,083.00         0.0%         5,000.00           7109.3 · Recharge & Well - Engineering         8,868.80         9,741.00         -872.20         0.0%         5,000.00           7202.2 · Comp Recharge-Engineering Services         65,746.23         67,490.00         -1,743.77         97.42%         161,976.00           7402 ·	7104.9 · Grdwtr Level-Capital Equipment	843.20	3,333.00	-2,489.80	25.3%	8,000.00
7107.6 · Grd Level-Contract Svcs         14,295.88         84,344.00         -70,048.12         16.95%         168,552.00           7107.8 · Grd Level-Capital Equipment         0.00         1,458.00         -1,458.00         0.0%         3,500.00           7108.3 · Hydraulic Control-Engineering         0.00         8,250.00         -8,250.00         0.0%         19,800.00           7108.31 · Hydraulic Control-BHSP         36,077.32         56,899.00         -20,821.68         63.41%         128,159.00           7108.4 · Hydraulic Control-Lab Svcs         4,064.00         10,027.00         -5,963.00         40.53%         24,064.00           7108.4 · Hydraulic Control-PBHSP         4,216.00         7,708.00         -3,492.00         54.7%         18,500.00           7108.6 · Hydraulic Control-Outside Professionals         0.00         2,083.00         -2,083.00         0.0%         5,000.00           7109.3 · Recharge & Well - Engineering         8,868.80         9,741.00         -872.20         0.0%         23,377.00           7202.2 · Comp Recharge-Engineering Services         65,746.23         67,490.00         -1,743.77         97.42%         161,976.00           7303 · PE3&5-Engineering - Other         0.00         4,017.00         -4,017.00         0.0%         9,640.00           7402.10	7107.2 · Grd Level-Engineering	13,184.52	41,808.00	-28,623.48	31.54%	71,356.00
7107.8 · Grd Level-Capital Equipment         0.00         1,458.00         -1,458.00         0.0%         3,500.00           7108.3 · Hydraulic Control-Engineering         0.00         8,250.00         -8,250.00         0.0%         19,800.00           7108.31 · Hydraulic Control-PBHSP         36,077.32         56,899.00         -20,821.68         63.41%         128,159.00           7108.32 · Hydraulic Control-Adaptive Mgmt Plan         0.00         0.00         0.00         0.00         0.00           7108.4 · Hydraulic Control-Lab Svcs         4,064.00         10,027.00         -5,963.00         40.53%         24,064.00           7108.41 · Hydraulic Control-Outside Professionals         0.00         7,708.00         -3,492.00         54.7%         18,500.00           7109.3 · Recharge & Well - Engineering         8,868.80         9,741.00         -872.20         0.0%         5,000.00           7202.2 · Comp Recharge-Engineering Services         65,746.23         67,490.00         -1,743.77         97.42%         161,976.00           7303 · PE3&5-Engineering - Other         0.00         4,017.00         -4,017.00         0.0%         9,640.00           7402 · PE4-Engineering         52,002.10         43,037.00         8,965.10         120.83%         103,290.00           7403 · PE4-Contract	7107.3 · Grd Level-SAR Imagery	12,000.00	43,304.00	-31,304.00	27.71%	86,608.00
7108.3 · Hydraulic Control-Engineering         0.00         8,250.00         -8,250.00         0.0%         19,800.00           7108.31 · Hydraulic Control-PBHSP         36,077.32         56,899.00         -20,821.68         63.41%         128,159.00           7108.32 · Hydraulic Control-Adaptive Mgmt Plan         0.00         0.00         0.00         0.00         0.00           7108.4 · Hydraulic Control-Lab Svcs         4,064.00         10,027.00         -5,963.00         40.53%         24,064.00           7108.6 · Hydraulic Control-Outside Professionals         0.00         2,083.00         -3,492.00         54.7%         18,500.00           7109.3 · Recharge & Well - Engineering         8,868.80         9,741.00         -872.20         0.0%         23,377.00           7202.2 · Comp Recharge-Engineering Services         65,746.23         67,490.00         -1,743.77         97.42%         161,976.00           7303 · PE3&5-Engineering - Other         0.00         4,017.00         -4,017.00         0.0%         9,640.00           7402 · PE4-Engineering         52,002.10         43,037.00         8,965.10         120.83%         103,290.00           7403 · PE4-Contract Svcs         0.00         8,333.00         -697,739.83         10.39%         1,669,543.00           7510 · PE6&7-Engineering	7107.6 · Grd Level-Contract Svcs	14,295.88	84,344.00	-70,048.12	16.95%	168,552.00
7108.31 · Hydraulic Control-PBHSP         36,077.32         56,899.00         -20,821.68         63.41%         128,159.00           7108.32 · Hydraulic Control-Adaptive Mgmt Plan         0.00         0.00         0.00         0.00         0.00         0.00           7108.4 · Hydraulic Control-Lab Svcs         4,064.00         10,027.00         -5,963.00         40.53%         24,064.00           7108.41 · Hydraulic Control-DHSPP         4,216.00         7,708.00         -3,492.00         54.7%         18,500.00           7108.6 · Hydraulic Control-Outside Professionals         0.00         2,083.00         -2,083.00         0.0%         5,000.00           7109.3 · Recharge & Well - Engineering         8,868.80         9,741.00         -872.20         0.0%         23,377.00           7202.2 · Comp Recharge-Engineering Services         65,746.23         67,490.00         -1,743.77         97.42%         161,976.00           7303 · PE3&5-Engineering - Other         0.00         4,017.00         -4,017.00         0.0%         9,640.00           7402 · PE4-Engineering         52,002.10         43,037.00         8,965.10         120.83%         103,290.00           7403 · PE4-Contract Svcs         0.00         8,333.00         -697,739.83         10.39%         1,669,543.00           7510	7107.8 · Grd Level-Capital Equipment	0.00	1,458.00	-1,458.00	0.0%	3,500.00
7108.32 · Hydraulic Control-Adaptive Mgmt Plan         0.00         0.00         0.00         0.00         0.00         0.00           7108.4 · Hydraulic Control-Lab Svcs         4,064.00         10,027.00         -5,963.00         40.53%         24,064.00           7108.41 · Hydraulic Control-PBHSP         4,216.00         7,708.00         -3,492.00         54.7%         18,500.00           7108.6 · Hydraulic Control-Outside Professionals         0.00         2,083.00         -2,083.00         0.0%         5,000.00           7109.3 · Recharge & Well - Engineering         8,868.80         9,741.00         -872.20         0.0%         23,377.00           7202.2 · Comp Recharge-Engineering Services         65,746.23         67,490.00         -1,743.77         97.42%         161,976.00           7303 · PE3&5-Engineering - Other         0.00         4,017.00         -4,017.00         0.0%         9,640.00           7402 · PE4-Engineering         52,002.10         43,037.00         8,965.10         120.83%         103,290.00           7402.10 · PE4-MZ1 Pomona Project         80,858.17         778,598.00         -697,739.83         10.39%         1,669,543.00           7403 · PE4-Contract Svcs         0.00         8,333.00         -8,333.00         0.0%         20,000.00           7502 · P	7108.3 · Hydraulic Control-Engineering	0.00	8,250.00	-8,250.00	0.0%	19,800.00
7108.4 · Hydraulic Control-Lab Svcs         4,064.00         10,027.00         -5,963.00         40.53%         24,064.00           7108.41 · Hydraulic Control-PBHSP         4,216.00         7,708.00         -3,492.00         54.7%         18,500.00           7108.6 · Hydraulic Control-Outside Professionals         0.00         2,083.00         -2,083.00         0.0%         5,000.00           7109.3 · Recharge & Well - Engineering         8,868.80         9,741.00         -872.20         0.0%         23,377.00           7202.2 · Comp Recharge-Engineering Services         65,746.23         67,490.00         -1,743.77         97.42%         161,976.00           7303 · PE3&5-Engineering - Other         0.00         4,017.00         -4,017.00         0.0%         9,640.00           7402 · PE4-Engineering         52,002.10         43,037.00         8,965.10         120.83%         103,290.00           7402.10 · PE4-MZ1 Pomona Project         80,858.17         778,598.00         -697,739.83         10.39%         1,669,543.00           7403 · PE4-Contract Svcs         0.00         8,333.00         -8,333.00         0.0%         20,000.00           7502 · PE6&7-Engineering         36,062.65         38,464.00         -2,401.35         93.76%         79,113.00           7510 · PE6&7-IEUA Salinity Mgm	7108.31 · Hydraulic Control-PBHSP	36,077.32	56,899.00	-20,821.68	63.41%	128,159.00
7108.41 · Hydraulic Control-PBHSP         4,216.00         7,708.00         -3,492.00         54.7%         18,500.00           7108.6 · Hydraulic Control-Outside Professionals         0.00         2,083.00         -2,083.00         0.0%         5,000.00           7109.3 · Recharge & Well - Engineering         8,868.80         9,741.00         -872.20         0.0%         23,377.00           7202.2 · Comp Recharge-Engineering Services         65,746.23         67,490.00         -1,743.77         97.42%         161,976.00           7303 · PE3&5-Engineering · Other         0.00         4,017.00         -4,017.00         0.0%         9,640.00           7402 · PE4-Engineering         52,002.10         43,037.00         8,965.10         120.83%         103,290.00           7402.10 · PE4-MZ1 Pomona Project         80,858.17         778,598.00         -697,739.83         10.39%         1,669,543.00           7403 · PE4-Contract Svcs         0.00         8,333.00         -8,333.00         0.0%         20,000.00           7502 · PE6&7-Engineering         36,062.65         38,464.00         -2,401.35         93.76%         79,113.00           7510 · PE6&7-IEUA Salinity Mgmt. Plan         123,797.90         125,806.00         -2,008.10         98.4%         125,806.00           7602 · PE8&9-Engineering<	7108.32 · Hydraulic Control-Adaptive Mgmt Plan	0.00	0.00	0.00	0.0%	0.00
7108.6 · Hydraulic Control-Outside Professionals         0.00         2,083.00         -2,083.00         0.0%         5,000.00           7109.3 · Recharge & Well - Engineering         8,868.80         9,741.00         -872.20         0.0%         23,377.00           7202.2 · Comp Recharge-Engineering Services         65,746.23         67,490.00         -1,743.77         97.42%         161,976.00           7303 · PE3&5-Engineering - Other         0.00         4,017.00         -4,017.00         0.0%         9,640.00           7402 · PE4-Engineering         52,002.10         43,037.00         8,965.10         120.83%         103,290.00           7402.10 · PE4-MZ1 Pomona Project         80,858.17         778,598.00         -697,739.83         10.39%         1,669,543.00           7403 · PE4-Contract Svcs         0.00         8,333.00         -8,333.00         0.0%         20,000.00           7502 · PE6&7-Engineering         36,062.65         38,464.00         -2,401.35         93.76%         79,113.00           7510 · PE6&7-IEUA Salinity Mgmt. Plan         123,797.90         125,806.00         -2,008.10         98.4%         125,806.00           7602 · PE8&9-Engineering         255,315.96         182,207.00         73,108.96         140.12%         182,207.00	7108.4 · Hydraulic Control-Lab Svcs	4,064.00	10,027.00	-5,963.00	40.53%	24,064.00
7109.3 · Recharge & Well - Engineering         8,868.80         9,741.00         -872.20         0.0%         23,377.00           7202.2 · Comp Recharge-Engineering Services         65,746.23         67,490.00         -1,743.77         97.42%         161,976.00           7303 · PE3&5-Engineering - Other         0.00         4,017.00         -4,017.00         0.0%         9,640.00           7402 · PE4-Engineering         52,002.10         43,037.00         8,965.10         120.83%         103,290.00           7402.10 · PE4-MZ1 Pomona Project         80,858.17         778,598.00         -697,739.83         10.39%         1,669,543.00           7403 · PE4-Contract Svcs         0.00         8,333.00         -8,333.00         0.0%         20,000.00           7502 · PE6&7-Engineering         36,062.65         38,464.00         -2,401.35         93.76%         79,113.00           7510 · PE6&7-IEUA Salinity Mgmt. Plan         123,797.90         125,806.00         -2,008.10         98.4%         125,806.00           7602 · PE8&9-Engineering         255,315.96         182,207.00         73,108.96         140.12%         182,207.00	7108.41 · Hydraulic Control-PBHSP	4,216.00	7,708.00	-3,492.00	54.7%	18,500.00
7202.2 · Comp Recharge-Engineering Services         65,746.23         67,490.00         -1,743.77         97.42%         161,976.00           7303 · PE3&5-Engineering · Other         0.00         4,017.00         -4,017.00         0.0%         9,640.00           7402 · PE4-Engineering         52,002.10         43,037.00         8,965.10         120.83%         103,290.00           7402.10 · PE4-MZ1 Pomona Project         80,858.17         778,598.00         -697,739.83         10.39%         1,669,543.00           7403 · PE4-Contract Svcs         0.00         8,333.00         -8,333.00         0.0%         20,000.00           7502 · PE6&7-Engineering         36,062.65         38,464.00         -2,401.35         93.76%         79,113.00           7510 · PE6&7-IEUA Salinity Mgmt. Plan         123,797.90         125,806.00         -2,008.10         98.4%         125,806.00           7602 · PE8&9-Engineering         255,315.96         182,207.00         73,108.96         140.12%         182,207.00	7108.6 · Hydraulic Control-Outside Professionals	0.00	2,083.00	-2,083.00	0.0%	5,000.00
7303 · PE3&5-Engineering - Other         0.00         4,017.00         -4,017.00         0.0%         9,640.00           7402 · PE4-Engineering         52,002.10         43,037.00         8,965.10         120.83%         103,290.00           7402.10 · PE4-MZ1 Pomona Project         80,858.17         778,598.00         -697,739.83         10.39%         1,669,543.00           7403 · PE4-Contract Svcs         0.00         8,333.00         -8,333.00         0.0%         20,000.00           7502 · PE6&7-Engineering         36,062.65         38,464.00         -2,401.35         93.76%         79,113.00           7510 · PE6&7-IEUA Salinity Mgmt. Plan         123,797.90         125,806.00         -2,008.10         98.4%         125,806.00           7602 · PE8&9-Engineering         255,315.96         182,207.00         73,108.96         140.12%         182,207.00	7109.3 · Recharge & Well - Engineering	8,868.80	9,741.00	-872.20	0.0%	23,377.00
7402 · PE4-Engineering         52,002.10         43,037.00         8,965.10         120.83%         103,290.00           7402.10 · PE4-MZ1 Pomona Project         80,858.17         778,598.00         -697,739.83         10.39%         1,669,543.00           7403 · PE4-Contract Svcs         0.00         8,333.00         -8,333.00         0.0%         20,000.00           7502 · PE6&7-Engineering         36,062.65         38,464.00         -2,401.35         93.76%         79,113.00           7510 · PE6&7-IEUA Salinity Mgmt. Plan         123,797.90         125,806.00         -2,008.10         98.4%         125,806.00           7602 · PE8&9-Engineering         255,315.96         182,207.00         73,108.96         140.12%         182,207.00	7202.2 · Comp Recharge-Engineering Services	65,746.23	67,490.00	-1,743.77	97.42%	161,976.00
7402.10 · PE4-MZ1 Pomona Project         80,858.17         778,598.00         -697,739.83         10.39%         1,669,543.00           7403 · PE4-Contract Svcs         0.00         8,333.00         -8,333.00         0.0%         20,000.00           7502 · PE6&7-Engineering         36,062.65         38,464.00         -2,401.35         93.76%         79,113.00           7510 · PE6&7-IEUA Salinity Mgmt. Plan         123,797.90         125,806.00         -2,008.10         98.4%         125,806.00           7602 · PE8&9-Engineering         255,315.96         182,207.00         73,108.96         140.12%         182,207.00	7303 · PE3&5-Engineering - Other	0.00	4,017.00	-4,017.00	0.0%	9,640.00
7403 · PE4-Contract Svcs         0.00         8,333.00         -8,333.00         0.0%         20,000.00           7502 · PE6&7-Engineering         36,062.65         38,464.00         -2,401.35         93.76%         79,113.00           7510 · PE6&7-IEUA Salinity Mgmt. Plan         123,797.90         125,806.00         -2,008.10         98.4%         125,806.00           7602 · PE8&9-Engineering         255,315.96         182,207.00         73,108.96         140.12%         182,207.00	7402 · PE4-Engineering	52,002.10	43,037.00	8,965.10	120.83%	103,290.00
7502 · PE6&7-Engineering       36,062.65       38,464.00       -2,401.35       93.76%       79,113.00         7510 · PE6&7-IEUA Salinity Mgmt. Plan       123,797.90       125,806.00       -2,008.10       98.4%       125,806.00         7602 · PE8&9-Engineering       255,315.96       182,207.00       73,108.96       140.12%       182,207.00	7402.10 PE4-MZ1 Pomona Project	80,858.17	778,598.00	-697,739.83	10.39%	1,669,543.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan       123,797.90       125,806.00       -2,008.10       98.4%       125,806.00         7602 · PE8&9-Engineering       255,315.96       182,207.00       73,108.96       140.12%       182,207.00	7403 · PE4-Contract Svcs	0.00	8,333.00	-8,333.00	0.0%	20,000.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan       123,797.90       125,806.00       -2,008.10       98.4%       125,806.00         7602 · PE8&9-Engineering       255,315.96       182,207.00       73,108.96       140.12%       182,207.00	7502 · PE6&7-Engineering	36,062.65	38,464.00	-2,401.35	93.76%	79,113.00
	7510 · PE6&7-IEUA Salinity Mgmt. Plan	123,797.90	125,806.00	-2,008.10	98.4%	125,806.00
Total Engineering Services Costs 1,205,184.69 1,961,800.00 -756,615.31 61.43% 3,876,837.00 **	7602 · PE8&9-Engineering	255,315.96	182,207.00	73,108.96	140.12%	182,207.00
	Total Engineering Services Costs	1,205,184.69	1,961,800.00	-756,615.31	61.43%	3,876,837.00 *

<sup>\*</sup> Wildermuth and Subcontractor Engineering Budget of \$3,683,730 plus Carryover Funds from FY 2016/17 of \$193,107 = \$3,876,837 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)

## PREVIOUSLY REPORTED ACTIONS (Descending Order)

#### 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 wironmental, Inc.	Ę	50% Billing "TO" IEUA	0% Billing "FROM" IEUA	Costs For atermaster
Jul. 2017 - Nov. 2017	\$ 41,081.44	\$	(20,540.72)	\$ -	\$ 20,540.72
Totals	\$ 41,081.44	\$	(20,540.72)	\$ -	\$ 20,540.72
	 7108.31		7108.31	 7108.31	
Maximum Costs	\$ 150,000.00	\$	75,000.00	\$ 75,000.00	\$ 75,000.00

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.

		Actual
	(Pro	gram Costs)
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
Grand Total	\$	767,647.95
50/50 Share	\$	383,823.98
Amount Paid by IEUA	\$	383,823.98
Amount Paid by CBWM	\$	383,823.98
Grand Total Paid	\$	767,647.95

## OTHER INCOME AND EXPENSE

There were no other significant items to report within the category of Other Income and Expenses for the month ending November 30, 2017.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

#### 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

Budget vs. Actual Report for the Period Page 14 of 17

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 - NOVEMBER 2017

As of November 30, 2017, the total (YTD) amount remaining of the "Carried Over" funding is \$3,745,889.24 (\$4,119,779.24 - \$373,890.00 = \$3,745,889.24).

The following details are provided:

"Carried Over"	Expenses	At June	30, 2017

Carried Over Expenses At June 30, 2017				GL Account		
Ground Level - Engineering Services	\$	20,702.00	Α	7107.2 ²	– FY 2016/17	ENG
Ground Level - Contract Services	\$	24,196.00	В	7107.6 ³	FY 2016/17	ENG
Hydraulic Control Engineering - PBHSP	\$	6,000.00	С	7108.31 4	FY 2016/17	ENG
PE4 - Northwest MZ-1 Area Project	\$	142,209.00	D	7402.1 5	FY 2016/17	ENG
Jurupa Pumping Station (TO #5)	\$	37,981.33	Ε	7209.1 ¹	FY 2013/14	PROJ
Wineville Basin Proof of Concept (TO #6)	\$	35,397.53	F	7209.2 1	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	Н	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	М	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$	5,000.00	Μ	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$	112,642.26	Ν	7690.8	FY 2016/17	PROJ
Total Balance, June 30, 2017	\$	4,119,779.24				
"Carried Over" Balance, July 1, 2017	\$	4,119,779.24				
Less: (Invoices Received To Date FY 2017/18)	Φ	4,119,779.24				
Ground Level - Engineering Services	\$	(13,184.52)	Α	7107.2 ²	FY 2016/17	ENG
Ground Level - Contract Services	\$	(14,295.88)	В	7107.2 7107.6 ³	FY 2016/17	ENG
Hydraulic Control Engineering - PBHSP	\$	(6,000.00)	С	7108.31 <sup>4</sup>	FY 2016/17	ENG
PE4 - Northwest MZ-1 Area Project	\$	(80,858.17)	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)	\$	(28,458.62)	L	7690.61	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$	(17,774.00)	М	7690.7	FY 2014/15	PROJ
Lower Day Basin RMPU (TO #2)	\$	(37,979.42)	N	7690.8	FY 2016/17	PROJ
Updated Balance as of November 30, 2017	\$	3,745,889.24	14	7000.0	1 1 20 10/1/	1 1103
opuated balance as of Hovember ou, 2011	<u> </u>	0,1 40,000.24				

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

#### **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:

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

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

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

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

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 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 - 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.

## PREVIOUSLY REPORTED ACTIONS (Descending Order)

#### 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 January 11, 2018 meetings; the Agricultural Pool on January 11, 2018; 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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#### CHINO BASIN WATERMASTER Budget vs. Actual Current Month, Year-To-Date and Fiscal Year-End

1/12th (8.33%) of the Total Budget

4/12th (41.67%) of the Total Budget

100% of the Total Budget

1	1/12th (8.33%) of the Total Budget			4/12th (41.67%) of the Total Budget			100% of the Total Budget					
	For The Month of November 2017				Year-To-Date as of November 30, 2017			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
Income				İ								
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	8,407,583.88	11,279,242.00	-2,871,658.12	74.54%	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	360,242.82	327,924.00	32,318.82	109.86%	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	6.76	0.00	6.76	100.0%	25,144.92	7,981.00	17,163.92	315.06%	105,138. <b>1</b> 6	39,906.00	65,232.16	263.47%
4900 · Miscellaneous Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Income	8,767,833.46	11,607,166.00	-2,839,332.54	75.54%	8,986,593.44	11,806,773.00	-2,820,179.56	76.11%	9,066,541.68	11,838,698.00	-2,772,156.32	76.58%
Gross Profit	8,767,833.46	11,607,166.00	-2,839,332.54	75.54%	8,986,593.44	11,806,773.00	-2,820,179.56	76.11%	9,066,541.68	11,838,698.00	-2,772,156.32	76.58%
Expense					1							
6010 · Admin. Salary/Benefit Costs	93,065.91	88,869.00	4,196.91	104.72%	444,953.91	428,628.00	16,325.91	103.81%	1,069,885.02	1,022,564.00	47,321.02	104.63%
6020 · Office Building Expense	8,499.38	9,024.00	-524.62	94.19%	42,043.07	47,646.00	-5,602.93	88.24%	112,286.85	112,914.00	-627.15	99.45%
6030 · Office Supplies & Equip.	1,182.94	2,000.00	-817.06	59.15%	7,966.50	10,875.00	-2,908.50	73.26%	24,350.68	26,500.00	-2,149.32	91.89%
6040 · Postage & Printing Costs	3,088.53	3,054.00	34.53	101.13%	15,157.70	18,692.00	-3,534.30	81.09%	47,973.10	50,193.00	-2,219.90	95.58%
6050 · Information Services	12,939.68	9,896.00	3,043.68	130.76%	54,184.24	58,415.00	-4,230.76	92.76%	152,219.67	142,912.00	9,307.67	106.51%
6060 - Contract Services	7,903.02	5,200.00	2,703.02	151.98%	32,115.19	34,400.00	-2,284.81	93.36%	59,636.51	60,000.00	-363.49	99.39%
6070 · Watermaster Legal Services	24,439.60	18,854.00	5,585.60	129.63%	146,653.72	84,271.00	62,382.72	174.03%	281,642.36	176,075.00	105,567.36	159.96%
6080 · Insurance	0.00	0.00	0.00	0.0%	26,412.35	29,768.00	-3,355.65	88.73%	29,237.05	29,768.00	-530.95	98.22%
6110 · Dues and Subscriptions	9,842.50	8,700.00	1,142.50	113.13%	19,824.72	21,775.00	-1,950.28	91.04%	22,939.16	23,385.00	-445.84	98.09%
<b>1</b> 40 ⋅ WM Admin Expenses	108.98	250.00	-141.02	43.59%	786,21	1,050.00	-263.79	74.88%	2,031.69	2,350.00	-318.31	86.46%
6150 · Field Supplies	0.00	0.00	0.00	0.0%	0.00	550.00	-550.00	0.0%	1,300.00	1,450.00	-150.00	89.66%
6170 · Travel & Transportation	1,880.67	39,699.00	-37,818.33	4.74%	7,210.58	46,404.00	-39,193.42	15.54%	56,398.76	57,469.00	-1,070.24	98.14%
6190 · Training, Conferences, Seminars	5,085.62	3,854.00	1,231.62	131.96%	14,873.10	16,300.00	-1,426.90	91.25%	37,103.44	37,428.00	-324.56	99.13%
6200 · Advisory Comm - WM Board	2,196.06	3,916.00	-1,719.94	56.08%	12,722.21	19,108.00	-6,385.79	66.58%	40,322.66	43,908.00	-3,585.34	91.83%
6300 · Watermaster Board Expenses	19,497.58	13,349.00	6,148.58	146.06%	64,472.90	65,749.00	-1,276.10	98.06%	165,390.17	175,546.00	-10,155.83	94.22%
8300 · Appr PI-WM & Pool Admin	3,679.15	11,789.00	-8,109.85	31.21%	52,706.67	58,563.00	-5,856.33	90.0%	137,360.44	137,642.00	-281.56	99.8%
8400 · Agri Pool-WM & Pool Admin	3,445.78	5,376.00	-1,930.22	64.1%	16,977.02	26,541.00	-9,563.98	63.97%	55,267.84	60,903.00	-5,635.16	90.75%
8467 · Ag Legal & Technical Services	16,120.00	17,083.00	-963.00	94.36%	138,120.00	85,417.00	52,703.00	161.7%	366,000.00	205,000.00	161,000.00	178.54%
8470 - Ag Meeting Attend -Special	1,400.00	1,850.00	-450.00	75.68%	5,225.00	9,250.00	-4,025.00	56.49%	16,475.00	22,200.00	-5,725.00	74.21%
8471 · Ag Pool Expense	0.00	0.00	0.00	0.0%	11,153.00	42,500.00	-31,347.00	26.24%	43,459.00	85,000.00	-41,541.00	51.13%
8485 · Ag Pool - Misc. Exp Ag Fund	0.00	100.00	-100.00	0.0%	57.02	200.00	-142.98	28.51%	271.06	400.00	-128.94	67.77%
8500 · Non-Ag PI-WM & Pool Admin	9,929.61	9,280.00	649.61	107.0%	36,119.49	46,323.00	-10,203.51	77.97%	101,733.65	108,507.00	-6,773.35	93.76%
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	-11,972.97	-33,635.00	21,662.03	35.6%	-68,154.97	-168,173.00	100,018.03	40.53%	-192,892.23	-403,615.00	210,722.77	47.79%
6900 · Optimum Basin Mgmt Plan	56,892.06	109,605.00	-52,712.94	51.91%	480,078.19	551,938.00	-71,859.81	86.98%	1,279,943.93	1,289,844.00	-9,900.07	99.23%
9501 · G&A Expenses Allocated-OBMP	1,190.07	7,025.00	-5,834.93	16.94%	12,809.63	35,124.00	-22,314.37	36.47%	38,428.89	84,298.00	-45,869.11	45.59%
7101 · Production Monitoring	6,994.77	4,631.00	2,363.77	151.04%	20,966.50	22,948.00	-1,981.50	91.37%	53,796.61	54,742.00	-945.39	98.27%
7102 · In-line Meter Installation	-118.22	3,630.00	-3,748.22	-3.26%	0.00	26,877.00	-26,877.00	0.0%	25,506.67	68,072.00	-42,565.33	37.47%
7103 - Grdwtr Quality Monitoring	21,557.88	27,111.00	-5,553.12	79.52%	127,268.35	135,350.00	-8,081.65	94.03%	235,232.41	239,388.00	-4,155.59	98.26%
7104 · Gdwtr Level Monitoring	27,425.49	23,022.00	4,403.49	119.13%	102,806.27	114,948.00	-12,141.73	89.44%	268,717.90	275,631.00	-6,913.10	97.49%
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	-118.22	0.00	-118.22	100.0%	0.00	0.00	0,00	0.0%	0.00	0.00	0.00	0.0%
7107 · Ground Level Monitoring	1,767.38	16.676.00	-14,908.62	10.6%	39,733.73	171,579.00	-131,845.27	23.16%	323,899.05	331,612.00	-7,712.95	97.67%
	.,,	10,070.00	,000.02		1 00,, 00,, 0		,				·	•

## CHINO BASIN WATERMASTER Budget vs. Actual Current Month, Year-To-Date and Fiscal Year-End

1/12th (8.33%) of the Total Budget

4/12th (41.67%) of the Total Budget

100% of the Total Budget

ĺ	For The Month of November 2017			Year-	Year-To-Date as of November 30, 2017			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	3,897.16	16,604.00	-12,706.84	23.47%	45,114.72	88,981.00	-43,866.28	50.7%	203,804.69	205,098.00	-1,293.31	99.37%
7109 - Recharge & Well Monitoring Prog	6,440.25	1,948.00	4,492.25	330.61%	8,868.80	9,741.00	-872.20	91.05%	22,285.65	23,377.00	-1,091.35	95.33%
7200 · PE2- Comp Recharge Pgm	19,884.94	29,201.00	-9,316.06	68.1%	624,093.18	717,834.86	-93,741.68	86.94%	1,389,721.86	1,397,464.86	-7,743.00	99.45%
7300 · PE3&5-Water Supply/Desalte	0.00	2,741.00	-2,741.00	0.0%	0.00	13,648.00	-13,648.00	0.0%	25,000.00	32,657.00	-7,657.00	76.55%
7400 · PE4- Mgmt Plan	19,980.67	138,585.00	-118,604.33	14.42%	132,860.27	835,097.00	-702,236.73	15.91%	1,798,638.80	1,805,080.00	-6,441.20	99.64%
7500 · PE6&7-CoopEfforts/SaltMgmt	9,735.49	15,416.00	-5,680.51	63.15%	161,784.11	168,504.00	-6,719.89	96.01%	214,652.53	215,016.00	-363.47	99.83%
7600 · PE8&9-StorageMgmt/Conj Use	65,892.20	4,061.00	61,831.20	1,622.56%	261,198.59	202,331.00	58,867.59	129.1%	308,652.53	230,213.00	78,439.53	134.07%
7690 · Recharge Improvement Debt Pymt	100,253.21	0.00	100,253.21	100.0%	774,926.93	7,207,668.38	-6,432,741.45	10.75%	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	208.00	-208.00	0.0%	350.00	500.00	-150.00	70.0%
9502 · G&A Expenses Allocated-Projects	10,782.90	26,610.00	-15,827.10	40.52%	55,345.34	133,048.00	-77,702.66	41.6%	154,463.34	319,317.00	-164,853.66	48.37%
Total Expense	564,790.07	645,416.00	-80,625.93	87.51%	3,929,434.24	11,420,077.24	-7,490,643.00	34.41%	13,342,155.12	15,958,477.24	-2,616,322.12	83.61%
Net Ordinary Income	8,203,043.39	10,961,750.00	-2,758,706.61	74.83%	5,057,159.20	386,695.76	4,670,463.44	1,307.79%	-4,275,613.44	-4,119,779.24	-155,834.20	103.78%
									1			-
Other Income				ľ				ŀ	_			
4210 · Approp Pool-Replenishment	732,022.85	0.00	732,022.85	100.0%	732,022.85	0.00	732,022.85	100.0%	851,066.34	0.00	851,066.34	100.0%
4220 · Non-Ag Pool-Replenishment	7,451.38	0.00	7,451.38	100.0%	7,451,38	0.00	7,451.38	100.0%	7,451.38	0.00	7,451.38	100.0%
4225 · Interest 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%
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%
■600 · 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%
Tatal Other Income	739,474.23	0.00	739,474.23	100.0%	739,474.23	0.00	739,474.23	100.0%	858,517.72	0.00	858,517.72	100.0%
Other Expense	•											
5010 · Groundwater Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
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.	78,397.00	0.00	78,397.00	100.0%	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	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Expense	78,397.00	0.00	78,397.00	100.0%	78,397.00	0.00	78,397.00	100.0%	78,397.00	0.00	78,397.00	100.0%
Net Other Income	661,077.23	0.00	661,077.23	100.0%	661,077.23	0.00	661,077.23	100.0%	780,120.72	0.00	780,120.72	100.0%
Net Income	8,864,120.62	10,961,750.00	-2,097,629.38	80.86%	5,718,236.43	386,695.76	5,331,540.67	1,478.74%	-3,495,492.72	-4,119,779.24	624,286.52	84.85%
											54.00	

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

- II. CONSENT CALENDAR
  C. CHINO BASIN WATERMASTER INVESTMENT POLICY

#### **RESOLUTION 2018-01**

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

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

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

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

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

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

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

- Section 1. The Chino Basin Watermaster 2018 Investment Policy, as attached, is adopted.
- Section 2. The authority to invest and reinvest funds of Watermaster is hereby delegated to the Watermaster General Manager (and his/her designees) subject to the provisions of said Investment Policy and the ongoing review and control of Watermaster and the Watermaster Advisory Committee.
- Section 3. This resolution shall take effect from and after its date of adoption and Resolution 2017-01 is rescinded in its entirety.

**ADOPTED** by the Watermaster Board on this 25th day of January 2018.

APPR	OVED:
Ву:	
	Chair, Watermaster Board
ATTES	ST:
,,,,_,	
Ву:	Board Secretary/Treasurer
	Chino Basin Watermaster

STATE OF C	ALIFORNIA	
COUNTY OF	SAN BERNARDINO	) ss )
I, HEREBY CE the Chino Bas	RTIFY that the foregoir sin Watermaster Board	, Secretary/Treasurer of the Chino Basin Watermaster, DO ng Resolution being No. 2018-01, was adopted at a regular meeting of by the following vote:
AYES:	0	
NOES:	0	
ABSENT:	0	
ABSTAIN:	0	
		CHINO BASIN WATERMASTER
		Watermaster Secretary/Treasurer
		valerinasier deoretary/ rreadurer
Date:		

## 2018 INVESTMENT POLICY

## 1.0 POLICY

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

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

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

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

## 2.0 SCOPE

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

## 3.0 PRUDENCE

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

## 4.0 OBJECTIVES

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

- 1. Safety: Safety of principal is the foremost objective of the investment program. Investments of the Watermaster shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. To attain this objective, diversification is required in order that potential losses on individual securities do not exceed the income generated from the remainder of the portfolio.
- 2. Liquidity: The investment portfolio will remain sufficiently liquid to enable the Watermaster to meet all operating requirements which might be reasonably anticipated.
- 3. Return on Investments: The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and the cash flow characteristics of the portfolio.

## 5.0 DELEGATION OF AUTHORITY

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

## 6.0 ETHICS AND CONFLICTS OF INTEREST

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

## 7.0 AUTHORIZED AND SUITABLE INVESTMENTS

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

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

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

## 8.0 <u>COLLATERALIZATION</u>

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

## 9.0 <u>DIVERSIFICATION</u>

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

## 10.0 REPORTING

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

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

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

## 11.0 <u>INVESTMENT POLICY ADOPTION</u>

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

II. CONSENT CALENDAR

D. LOCAL AGENCY INVESTMENT FUND

## **RESOLUTION 2018-02 OF CHINO BASIN WATERMASTER**

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

# AUTHORIZING INVESTMENT OF MONIES IN THE LOCAL AGENCY INVESTMENT FUND

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

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

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

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

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

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

APPRO	ED:
Ву:	Chair, Watermaster Board
ATTES	
Ву:	Board Secretary/Treasurer Chino Basin Watermaster
	OF CALIFORNIA ) ) ss ' OF SAN BERNARDINO )
the fore Board b	,, Secretary/Treasurer of the Chino Basin Watermaster, DO HEREBY CERTIFY that ioing Resolution being No. 2018-02, was adopted at a regular meeting of the Chino Basin Watermaste the following vote:
AYES:	0
NOES:	0
ABSEN	: 0
ABSTA	<b>1</b> : 0
	CHINO BASIN WATERMASTER
	Watermaster Secretary/Treasurer
Date: _	

**ADOPTED** by the Watermaster Board on this 25<sup>th</sup> day of January 2018.

II. CONSENT CALENDAR

E. CHINO BASIN WATERMASTER 40<sup>TH</sup> ANNUAL REPORT



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

## PETER KAVOUNAS, P.E.

General Manager

## STAFF REPORT

DATE:

January 25, 2018

TO:

**Board Members** 

SUBJECT:

Chino Basin Watermaster 40th Annual Report (Consent Calendar II.E)

#### SUMMARY

<u>Issue</u>: Watermaster is required annually to file an Annual Report with the Court. The 40<sup>th</sup> Annual Report (Fiscal Year 2016-17) has been drafted.

<u>Recommendation:</u> Adopt the 40<sup>th</sup> Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes.

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

#### **Future Consideration**

Watermaster Board – January 25, 2018: Adopt the 40<sup>th</sup> Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes. [Within WM Duties and Powers]

#### <u> ACTIONS:</u>

Appropriative Pool – January 11, 2018: Unanimously recommended to the Advisory Committee

Non-Agricultural Pool – January 11, 2018: Unanimously recommended to Pool representatives to support at the Advisory

Committee and Board meetings subject to changes which they deem appropriate

Agricultural Pool – January 11, 2018: Unanimously recommended to the Advisory Committee

Advisory Committee – January 18, 2018: Unanimously recommended to the Watermaster Board to adopt and file with the Court. Watermaster Board – January 25, 2018:

#### BACKGROUND

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

#### DISCUSSION

The 40<sup>th</sup> Annual Report covering fiscal year 2016-17 has been drafted. The report summarizes Watermaster's activities during the fiscal year, and includes the Assessment Package and the annual audit. Once adopted by the Board, the Annual Report will be filed with the Court.

This item was presented to all three Pool Committees at their January 11, 2018 meetings. The Non-Agricultural Pool offered some comments to the governance listing and appendices, and some of those will be incorporated into the report for the Advisory Committee's approval. The three Pool Committees recommended Advisory Committee to recommend Board approval.

At the January 18, 2018 meeting, the Advisory Committee unanimously recommended to the Watermaster Board to adopt the 40<sup>th</sup> Annual Report and file a copy with the Court.

Watermaster staff and counsel are planning to request a hearing to present the 40<sup>th</sup> Annual Report to the Judge. This is consistent with the Judge's encouragement during the April 28<sup>th</sup>, 2017 hearing for Watermaster to present information regularly, and has been verbally reported to the Pools.

### **ATTACHMENTS**

Final Draft of the CBWM 40<sup>th</sup> Annual Report
 Click on the link below to access:
 http://www.cbwm.org/FTP/Draft%20FY%2016-17%2040th%20Annual%20Report/

### II. CONSENT CALENDAR

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

### NOTICE OF INTENT

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

**PLEASE TAKE NOTICE** that on this 25<sup>th</sup> day of January 2018, the Chino Basin Watermaster hereby adopts this "**Notice of Intent**" to change the Operating Safe Yield of the Chino Groundwater Basin pursuant to the Judgment entered in Chino Basin Municipal Water District v. City of Chino, et al., San Bernardino Superior Court, Case No. RCV 51010 (formerly Case No. 164327) as Restated (Exhibit "I", Paragraph 3.(b), Page 73).

Approved by:
CHINO BASIN WATERMASTER BOARD OF DIRECTORS CHAIR
Signature:
Attest: CHINO BASIN WATERMASTER BOARD OF DIRECTORS SECRETARY/TREASURER
Signature:

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- II. CONSENT CALENDAR
  G. HEARING OFFICER PANEL APPOINTMENT



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### PETER KAVOUNAS, P.E.

General Manager

### STAFF REPORT

DATE:

January 25, 2018

TO:

**Board Members** 

SUBJECT:

Hearing Officer Panel Appointment (Consent Calendar II.G.)

### SUMMARY

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

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

<u>Financial Impact</u>: There is no financial impact associated with the recommendation.

Future Consideration

Watermaster Board - January 25, 2018: Approval [Within WM Duties and Powers]

ACTIONS:

Watermaster Board – January 25, 2018:

#### **BACKGROUND**

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

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

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

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

Watermaster staff developed a list of 10 potential candidates and presented that to the Watermaster Board for input. After consideration staff has narrowed the field to five individuals, and has contacted them to confirm their interest.

#### DISCUSSION

The five individuals being recommended for appointment to the panel in 2018 are:

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

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

### V. **INFORMATION**

1. Cash Disbursements for December 2017

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	General Journal	12/02/2017	12/02/2017	Payroll and Taxes for 11/19/17-12/02/17	Payroll and Taxes for 11/19/17-12/02/17	1012 · Bank of America Gen'l Ckg	
					Direct Deposits for 11/19/17-12/02/17	1012 · Bank of America Gen'l Ckg	24,686.88
					Payroll Taxes for 11/19/17-12/02/17	1012 · Bank of America Gen'l Ckg	8,824.14
				ICMA-RC	457(b) Employee Deductions for 11/19/17-12/02/	171012 · Bank of America Gen'l Ckg	4,410.56
				ICMA-RC	401(a) Employee Deductions for 11/19/17-12/02/	171012 · Bank of America Gen'l Ckg	1,276.75
TOTAI	_						39,198.33
	Bill Pmt -Check	12/04/2017	20503	ACCENT COMPUTER SOLUTIONS, INC.		1012 · Bank of America Gen'l Ckg	
	Bill	12/01/2017			Monthy billing for December 2017	6052.4 · IT Managed Services	3,883.00
TOTAL	-						3,883.00
	Bill Pmt -Check	12/04/2017	20504	DI PRIMIO, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	11/09/2017	11/09 Special Board		11/09/17 Special Board Meeting	6311 · Board Member Compensation	125.00
	Bill	11/14/2017	11/14 Board Agenda		11/14/17 Board Agenda Preview Meeting	6311 · Board Member Compensation	125.00
	Bill	11/16/2017	11/16 Board Mtg		11/16/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTAI	-						375.00
ب	Bill Pmt -Check	12/04/2017	20505	INLAND EMPIRE UTILITIES AGENCY	1800003504	1012 · Bank of America Gen'l Ckg	
10	Bill	11/20/2017	1800003504		RMPU Yield Enhancement Projects Invoice #6	7690.15 · RMPU Amend. Yield (TO #1)	84,409.64
<b>TO</b> TAI	-						84,409.64
	Bill Pmt -Check	12/04/2017	20506	LOEB & LOEB LLP	1745898	1012 · Bank of America Gen'l Ckg	
	Bill	11/28/2017	1745898		Non-Ag Pool Legal Services - October 2017	8567 · Non-Ag Legal Service	5,350.50
TOTA	L						5,350.50
	Bill Pmt -Check	12/04/2017	20507	McMASTER-CARR SUPPLY CO	51255348	1012 · Bank of America Gen'l Ckg	
	Bill	11/28/2017	51255348		GW quality supplies	7103.6 · Grdwtr Qual-Supplies	34.71
TOTA	L						34.71
	Bill Pmt -Check	12/04/2017	20508	PREMIERE GLOBAL SERVICES	24840048	1012 · Bank of America Gen'l Ckg	
	Bill	11/29/2017	24840048		Prado Basin call on 11/06	6909.1 · OBMP Meetings	6.24
					Non-Ag Pool meeting call on 11/09	8512 · Meeting Expense	6.23
					Non-Ag Pool meeting call on 11/09	8512 · Meeting Expense	20.57
					Fee - General	6022 · Telephone	49.00
			•		Fee - Confidential	6022 · Telephone	49.00
					WM coordination call on 10/30	6909.1 · OBMP Meetings	8.22
					Pools agenda prep call on 10/31	8312 · Meeting Expenses	2.08
					Pool agenda prep call on 10/31	8412 · Meeting Expenses	2.08
					Pools agenda prep call on 10/31	8512 · Meeting Expense	2.07

	Туре	Date	Num	Name	Memo	Account	Paid Amount
					Pools agenda prep call on 10/31	8312 · Meeting Expenses	2.08
					Pools agenda prep call on 10/31	8412 · Meeting Expenses	2.08
					Pools agenda prep call on 10/31	8512 · Meeting Expense	2.07
					Storage workshop call on 11/02	6909.1 · OBMP Meetings	6.23
					Personnel committee prep call on 11/02	6909.1 · OBMP Meetings	6.24
					WM coordination call on 11/06	6909.1 · OBMP Meetings	11.32
					Pool meetings check call on 11/08	8312 · Meeting Expenses	5.25
					Pool meetings check call on 11/08	8412 · Meeting Expenses	5.25
					Pool meetings check call on 11/08	8512 · Meeting Expense	5.24
					Non-Ag Pool meeting call on 11/09	8512 · Meeting Expense	9.02
					Board agenda preview call on 11/14	6312 · Meeting Expenses	11.44
					Service fee	6022 · Telephone	3.92
TOTA	L						215.63
	Bill Pmt -Check	12/04/2017	20509	RAUCH COMMUNICATION CONSULTANTS, LL	.C Nov-1702	1012 · Bank of America Gen'l Ckg	
	Bill	11/28/2017	Nov-1702		AR40 - October 2017	6061.3 · Rauch	6,937.50
TOTA	L						6,937.50
70	Bill Pmt -Check	12/04/2017	20510	READY REFRESH BY NESTLE	0023230253	1012 ⋅ Bank of America Gen'l Ckg	
P10	Bill	11/28/2017	0023230253	NEW STREET STREET	Office Water Bottle - November 2017	6031.7 · Other Office Supplies	53.86
1 <del>01</del> A			002020020			.,	53.86
	Bill Pmt -Check	12/04/2017	20511	SAN BERNARDINO COUNTY FLOOD CONTRO	L P-11998284	1012 · Bank of America Gen'l Ckg	
	Bill	11/20/2017	Permit #P-11998284		Operate/maintain monitoring well-San Sevaine	6909.3 · Other OBMP Expenses	1,391.00
TOTA	L						1,391.00
	Bill Pmt -Check	12/04/2017	20512	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	11/16/2017	11/16 Board Mtg		11/16/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTA	L						125.00
	Bill Pmt -Check	12/04/2017	20513	INLAND EMPIRE UTILITIES AGENCY	1800003514	1012 · Bank of America Gen'l Ckg	
	Bill	11/22/2017	1800003514		GWR SCADA System Upgrades Proj. invoice #8	7690.61 · GWR SCADA Upgrades (TO #4)	15,843.57
TOTA	L						15,843.57
	Bill Pmt -Check	12/04/2017	20514	WILDERMUTH ENVIRONMENTAL INC		1012 ⋅ Bank of America Gen'l Ckg	
	Bill	10/31/2017	2017337	THE BELLING ITT ENVIRONMENTAL INC	2017337	6906.31 · OBMP-Pool, Adv. Board Mtgs	8,871.72
	Bill	10/31/2017	2017338		2017338	6906.32 · OBMP-Other General Meetings	6,746.59
	Bill	10/31/2017	2017339		2017339	6906.71 · OBMP-Data ReqCBWM Staff	23,472.55
	Bill	10/31/2017	2017340		2017340	6906.23 · SGMA Reporting Requirements	7,432.50
	Bill	10/31/2017	2017341		2017341	6906 · OBMP Engineering Services	3,970.00
		10/01/2017	2311011				•

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill	10/31/2017	2017342		2017342	6906.1 · OBMP-Watermaster Model Update	30,262.00
	Bill	10/31/2017	2017343		2017343	6906.9 · OBMP-2018 RMPU Master Update	9,545.10
	Bill	10/31/2017	2017344		2017344	6906.81 · Prepare Annual Reports	3,457.15
	Bill	10/31/2017	2017345		2017345	7103.3 · Grdwtr Qual-Engineering	24,479.23
	Bill	10/31/2017	2017346		2017346	7104.3 · Grdwtr Level-Engineering	18,191.45
	Bill	10/31/2017	2017347		2017347	7107.2 · Grd Level-Engineering	452.25
	Bill	10/31/2017	2017348		2017348	7107.2 · Grd Level-Engineering	2,029.81
	Bill	10/31/2017	2017349		2017349	7108.31 · Hydraulic Control - PBHSP	24,896.75
	Bill	10/31/2017	2017350		2017350	7109.3 · Recharge & Well - Engineering	1,526.25
	Bill	10/31/2017	2017351		2017351	7202.2 · Engineering Svc	6,390.50
	Bill	10/31/2017	2017352		2017352	7402 · PE4-Engineering	3,387.14
	Bill	10/31/2017	2017353		2017353	7402.10 · PE4 - Northwest MZ1 Area Proj.	14,692.50
	Bill	10/31/2017	2017354		2017354	7502 · PE6&7-Engineering	2,909.15
	Bill	10/31/2017	2017355		2017355	7510 · PE6&7-IEUA Salinity Mgmt. Plan	54,155.70
	Bill	10/31/2017	2017356		2017356	7602 · PE8&9-Engineering	65,131.45
TOTAL	<u>-</u>						311,999.79
	Bill Pmt -Check	12/05/2017	20515	APPLIED COMPUTER TECHNOLOGIES	2921	1012 · Bank of America Gen'l Ckg	
P 1 100 AI	Bill	11/30/2017	2921		Database Consulting - November 2017	6052.2 · Applied Computer Technol	3,000.00
G							
	Bill Pmt -Check	12/05/2017	20516	BLOMQUIST, WILLIAM A.	Blomquist Report	1012 · Bank of America Gen'l Ckg	
	Bill	12/01/2017			Payment number 2 for Blomquist report	6061.6 · Blomquist Report - Update	7,500.00
TOTA	L						7,500.00
	Bill Pmt -Check	12/05/2017	20517	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	11/16/2017	11/16 Board Mtg		11/16/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTA	L						125.00
	Bill Pmt -Check	12/05/2017	20518	CHEF DAVE'S CAFE & CATERING	Board Meeting Lunch	1012 · Bank of America Gen'l Ckg	
	Bill	11/16/2017	7038		Lunch for 11/16/17 Watermaster Board meeting	6312 · Meeting Expenses	657.26
	Bill	11/30/2017	6988		Lunch for 10/26/17 Watermaster Board meeting	6312 · Meeting Expenses	600.69
TOTA	L						1,257.95
	Bill Pmt -Check	12/05/2017	20519	CURATALO, JAMES	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
	Bill	11/06/2017	11/16 Personnel Comm		11/06/17 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
	Bill	11/07/2017	11/07 Prep for Board		11/07/17 Prep for 11/09 Special Board Meeting	6311 · Board Member Compensation	125.00
	Bill	11/08/2017	11/08 Prep for Board		11/08/17 Prep for 11/09 Special Board Meeting	6311 · Board Member Compensation	125.00
	Bill	11/09/2017	11/09 Special Board		11/09/17 Special Board Meeting	6311 · Board Member Compensation	125.00
	Bill	11/14/2017	11/14 Board Agenda		11/14/17 Board Agenda Preview meeting	6311 · Board Member Compensation	125.00
			•		_		

TOTAL	Bill	11/16/2017	11/16 Board Meeting		11/16/17 Board Meeting	6311 · Board Member Compensation	125.00
					11/10/17 Board Meeting	0011 Doard Mettiner Compensation	125.00
							750.00
	Bill Pmt -Check	12/05/2017	20520	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	11/09/2017	11/09 Ag Pool Mtg		11/09/17 Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	11/20/2017	11/20 Special Ag Mtg		11/20/17 Special Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL							250.00
	Bill Pmt -Check	12/05/2017	20521	ED BELL	Welcoming Dinner For IEUA New GM	1012 · Bank of America Gen'l Ckg	
	Bill	12/01/2017			Catering-12/07/17 welcome dinner for IEUA GM	6312 · Meeting Expenses	1,378.00
TOTAL							1,378.00
	Dill Dest. Charle	40/05/2047	99599	FUE CTEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill Pmt -Check	12/05/2017	20522	ELIE, STEVEN	·	6311 · Board Member Compensation	125.00
	Bill Bill	11/09/2017	11/19 Special Board		11/09/17 Special Board Meeting 11/16/17 Board Meeting	6311 · Board Member Compensation	125.00
		11/16/2017	11/16 Board Mtg		11/16/17 Board Meeting	0311 - Board Welliber Compensation	250.00
TOTAL							250.00
	Bill Pmt -Check	12/05/2017	20523	EMPOWER LAB	1851	1012 · Bank of America Gen'l Ckg	
Ρ1	Bill	11/30/2017	1851		CVI group workshop Oct. 16, 2017	6013 · Human Resources Services	1,710.00
TOTAL					•		1,710.00
	Bill Pmt -Check	12/05/2017	20524	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
	Bill	11/13/2017	L0360259		L0360259	7103.5 · Grdwtr Qual-Lab Svcs	483.00
	Bill	11/13/2017	L0356667		L0356667	7103.5 · Grdwtr Qual-Lab Svcs	1,884.00
	Bill	11/30/2017	L0359917		L0359917	7103.5 · Grdwtr Qual-Lab Svcs	1,449.00
TOTAL							3,816.00
	Dill Dock Observe	40/05/0047	20525	FEDAK & BROWN LLP	Progress Billing - Audit	1012 · Bank of America Gen'l Ckg	
	Bill Pmt -Check	<b>12/05/2017</b> 11/30/2017	20525	FEDAR & BROWN LLF	November 2017	6062 · Audit Services	362.00
		11/30/2017			November 2017	SSGE THANK SOLVIOSE	362.00
TOTAL							302.00
	Bill Pmt -Check	12/05/2017	20526	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	11/09/2017	11/09 Special Board		11/09/17 Special Board Meeting	6311 · Board Member Compensation	125.00
	Bill	11/16/2017	11/16 Board Mtg		11/16/17 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL							250.00
	Bill Pmt -Check	12/05/2017	20527	GEYE, BRIAN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	11/02/2017	11/02 Storage Wkshp		11/02/17 Storage Workshop	6311 · Board Member Compensation	125.00
	Bill	11/09/2017	11/09 Special Board		11/09/17 Special Board Meeting	6311 · Board Member Compensation	125.00
TOTAL		11,00/2017	. Iloo opoolal boald			·	250.00

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	12/05/2017	20528	KUHN, BOB	Board Member Compensation	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	11/06/2017	11/06 Personnel Comm		11/06/17 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
	Bill	11/09/2017	11/09 Special Board		11/09/17 Special Board Meeting	6311 · Board Member Compensation	125.00
	Bill	11/14/2017	11/14 Executive Comm		11/14/17 Executive Committee Meeting	6311 · Board Member Compensation	125.00
	Bill	11/16/2017	11/16 Board Mtg		11/16/17 Board Meeting	6311 · Board Member Compensation	125.00
	Bill	11/21/2017	11/21 Admin Mtg		11/21/17 Administrative Meeting	6311 · Board Member Compensation	125.00
	Bill	11/28/2017	11/28 ACWA Mtg		11/28/17 ACWA / JPIA meeting	6311 · Board Member Compensation	125.00
TOTAL	-						750.00
	Bill Pmt -Check	12/05/2017	20529	PIERSON, JEFFREY	Ag Pool Member Compensation	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	11/02/2017	11/02 Storage Wkshp		11/02/17 Storage Workshop	8470 · Ag Meeting Attend -Special	125.00
	Bill	11/09/2017	11/09 Ag Pool mtg		11/09/17 Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	11/09/2017	11/09 Special Board		11/09/17 Special Board Meeting	6311 · Board Member Compensation	125.00
	Bill	11/16/2017	11/16 Advisory Comm		11/16/17 Advisory Committee meeting	8470 · Ag Meeting Attend -Special	125.00
	Bill	11/16/2017	11/16 Board Mtg		11/16/17 Board Meeting	6311 · Board Member Compensation	125.00
	Bill	11/20/2017	11/20 Special Ag Mtg		11/20/17 Special Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAI	L		, , ,				750.00
P107	Bill Pmt -Check Bill	<b>12/05/2017</b> 12/04/2017	<b>20530</b> 1394905143	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493 Annual Unfunded Accrued Liability	<b>1012 · Bank of America Gen'i Ckg</b> 60180 · Employers PERS Expense	4,348.52 4,348.52
	Bill Pmt -Check	12/05/2017	20531	PURCHASE POWER	8000-9090-0016-8851	1012 · Bank of America Gen'l Ckg	
	Bill	11/28/2017	8000909000168851		Postage refill - 11/07/17	6042 · Postage - General	500.00
TOTA					•		500.00
	Bill Pmt -Check	12/05/2017	20532	RR FRANCHISING, INC.	48495	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	12/01/2017	48495		Janitorial service - December 2017	6024 · Building Repair & Maintenance	740.00
TOTA	L						740.00
	Bill Pmt -Check	12/05/2017	20533	STATE COMPENSATION INSURANCE FUND	1970970-17	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	12/01/2017	1970970-17		Monthly premium 11/26/17-12/26/17	60183 · Worker's Comp Insurance	520.50
TOTA	L						520.50
	Bill Pmt -Check	12/05/2017	20534	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2017	7076224530355049		November 2017	6175 · Vehicle Fuel	291.68
TOTA	L						291.68
	Bill Pmt -Check	12/05/2017	20535	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	

	Type	Date	Num	Name	Memo	Account	Paid Amount
	Bill	11/30/2017	001017890001		Vision Insurance Premium - December 2017	60182.2 · Dental & Vision Ins	88.20
TOTA	L						88.20
	Bill Pmt -Check	12/05/2017	20536	YUKON DISPOSAL SERVICE	08-K2 213849	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	12/01/2017	08-k2 213849		Disposal Service - December 2017	6024 · Building Repair & Maintenance	117.14
TOTA	L						117.14
	Bill Pmt -Check	12/07/2017	20537	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	11/20/2017	11/20 Special Ag Mtg		11/20/17 Special Ag Pool Meeting	8411 · Compensation	25.00
					11/20/17 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTA	L						125.00
	DIII David Objects	40/07/0047	00500	DI LIMBING WILOI FOAL F OUT FT	\$100218669.001	1012 · Bank of America Gen'l Ckg	
	Bill Pmt -Check Bill	12/07/2017	20538	PLUMBING WHOLESALE OUTLET	WQ supplies	7103.6 · Grdwtr Qual-Supplies	121.38
TOTA		11/28/2017	S100218669.001		vvQ supplies	7 100.0 Grawn gaan cappiles	121.38
101A	L						
	Bill Pmt -Check	12/07/2017	20539	TELLEZ-FOSTER, EDGAR	Mileage Reimbursements	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2017	2000		Mileage/toll/parking-October & November 2017	6173 · Airfare/Mileage	241.15
P	Bill	12/05/2017	12/05 Ops Staff mtg		Lunch for Ops Staff meeting on 12/05/17	6141.3 · Admin Meetings	50.04
— ⊤ <b>©</b> TA	L						291.19
$\infty$							
	Bill Pmt -Check	12/07/2017	20540	VANDEN HEUVEL, GEOFFREY	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	11/01/2017	10/12 Ag Pool Mtg		10/12/17 Ag Pool Meeting	6311 · Board Member Compensation	125.00
	Bill	11/01/2017	10/13 Special Board		10/13/17 Special Board Meeting	6311 · Board Member Compensation	125.00
	Bill	11/01/2017	10/10 Mtg w/PK		10/10/17 Meeting with PK	6311 · Board Member Compensation	125.00
	Bill	11/01/2017	10/26 Board Mtg		10/26/17 Board Meeting	6311 · Board Member Compensation	125.00
	Bill	11/02/2017	11/02 Storage Wkshp		11/02/17 Storage Workshop	6311 · Board Member Compensation	125.00
	Bill	11/09/2017	11/09 Special Board		11/09/17 Special Board Meeting	6311 · Board Member Compensation	125.00
TOTA	.L						750.00
	Bill Pmt -Check	12/08/2017	ACH 120817	PUBLIC EMPLOYEES' RETIREMENT SYSTEM		1012 · Bank of America Gen'l Ckg	0.700.40
	General Journal	12/02/2017	12/02/2017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 11/18/17-12/02/17	2000 · Accounts Payable	6,739.16
TOTA	.L						6,739.16
					T 0 T 0 0 0 0	1012 · Bank of America Gen'l Ckg	
	Bill Pmt -Check	12/14/2017	20541	ACWA JOINT POWERS INSURANCE AUTHOR		<u> </u>	159.50
	Bill	12/05/2017	0522643		Prepayment - January 2018	1409 · Prepaid Life, BAD&D & LTD 60191 · Life & Disab.Ins Benefits	148.91
					December 2017	00101 Elie & Disap.ilis Delicito	308.41
TOTA	AL.						300.41
	Dill Dest Charle	49/44/0047	20542	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
	Bill Pmt -Check	12/14/2017	20542	DARK OF AMERICA	7000170001700019041		

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill	11/30/2017	XXXX-XXXX-XXXX-9341	The second secon	SmartDraw-annual maintenance and support	6054 · Computer Software	69.95
					Office Christmas cards	6031.7 · Other Office Supplies	170.23
					Planner for PK	6031.7 · Other Office Supplies	58.89
					Miscellaneous office supplies	6031.7 · Other Office Supplies	190.13
					Lunch for 2018 Look Ahead meeting	6909.1 · OBMP Meetings	89.50
					Miscellaneous office supplies	6031.7 · Other Office Supplies	18.65
					Registratioon-AT-Groundwater Resources semina	r 6193.2 · Conference - Registration Fee	139.00
					Audio/visual services- ACWA Conference 2017	6191 · Conferences - General	271.66
					PK meeting w/C. Berch, IEUA	8312 · Meeting Expenses	26.55
					PK meeting w/B. DiPrimio	6312 · Meeting Expenses	41.56
					Registration-PK, RZ, ET, JN, FY, AT-Conference	6193.2 · Conference - Registration Fee	2,340.00
					PK hotel- ACWA 2017 conference	6191 · Conferences - General	490.46
					Registration-PK-16th Biennial Symposium	6193.2 · Conference - Registration Fee	430.00
					Donation in memory of Sue Knowlton's mother	6141.3 · Admin Meetings	75.00
					Annual plan for conferencing software	6054 · Computer Software	374.40
					Cables, cords for TV installation-aux. conf. room	6031.7 · Other Office Supplies	80.53
					Annual Watermaster membership renewal-GRA	6111 · Membership Dues	345.00
TOTAI	_						5,211.51
U							
10	Bill Pmt -Check	12/14/2017	20543	CORELOGIC INFORMATION SOLUTIONS	81852033	1012 · Bank of America Gen'l Ckg	
9	Bill	11/30/2017	81852033		81852033	7103.7 · Grdwtr Qual-Computer Svc	62.50
	<del></del>				81852033	7101.4 · Prod Monitor-Computer	62.50
TOTA							125.00
	-						
	Bill Pmt -Check	12/14/2017	20544	FIRST LEGAL NETWORK LLC	40013867	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2017	40013867		Filings on 11/01/17, 11/17/17	6061.5 · Court Filing Services	603.52
TOTA		11100/2011	70010001		, <b>3</b>		603.52
101A	-						
	Bill Pmt -Check	12/14/2017	20545	MINDSHIFT	0259643	1012 · Bank of America Gen'l Ckg	
	Bill	12/07/2017	0259643	WINDSTILL I	IT Managed Services	6052.4 · IT Managed Services	3,770.00
	DIII	12/01/2017	0209043		Backup & Recovery	6052.5 · IT Data Backup/Storage	792.00
TOTA	•				Buokup a Kossisi,	, ,	4,562.00
TOTA	L						,
	DWD ( 0)	4014410047	00540	DAVOLEY	2017113000	1012 ⋅ Bank of America Gen'l Ckg	
	Bill Pmt -Check	12/14/2017	20546	PAYCHEX	November 2017	6012 · Payroll Services	308.77
	Bill	11/30/2017	2017113000		November 2017	oo 12 Taylon collineer	308.77
TOTA	L						000.11
				PETTY 0.001	2000 2708	1012 ⋅ Bank of America Gen'l Ckg	
	Bill Pmt -Check	12/14/2017	20547	PETTY CASH	2699-2708	6031.7 · Other Office Supplies	195.85
	Bill	11/30/2017	2699-2708		Purchase miscellaneous office supplies		28.96
					Supplies for Board Thanksgiving lunch	6312 · Meeting Expenses	20.90

	Туре	Date	Num	Name	Memo	Account	Paid Amount
			W w		Fee for AT notary exam	6193 · Employee Training	41.00
					Supplies for admin meetings	6141.3 · Admin Meetings	33.98
					Extra lunch ordered for 2018 Look Ahead meeting	6909.1 · OBMP Meetings	44.75
					Lunch for PK, BH meeting w/Berch, Setlak	8312 · Meeting Expenses	87.00
					Mileage reimbursement-AT-ACWA conference	6173 · Airfare/Mileage	44.83
TOTAL							476.37
	Bill Pmt -Check	12/14/2017	20548	PLUMBING WHOLESALE OUTLET	S100220149.001	1012 · Bank of America Gen'l Ckg	
	Bill	12/05/2017	S100220147.001		WQ supplies	7103.6 · Grdwtr Qual-Supplies	107.35
TOTAL							107.35
	Bill Pmt -Check	12/14/2017	20549	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
	Bill	12/11/2017	100001394905143		Employer Payroll Correction - Alvarez	60180 · Employers PERS Expense	5,115.48
TOTAL						•	5,115.48
	Bill Pmt -Check	12/14/2017	20550	STAPLES BUSINESS ADVANTAGE	8047711499	1012 - Bank of America Gen'l Ckg	
	Bill	12/02/2017	8047711499		Miscellaneous office supplies	6031.7 · Other Office Supplies	177.40
					Toner	6031.7 · Other Office Supplies	83.99
T <u>O</u> TAL						•	261.39
0	Bill Pmt -Check	12/14/2017	20551	UNITED HEALTHCARE	044769628	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2017	044769628		Dental Insurance Premium - January 2018	60182.2 · Dental & Vision Ins	749.75
TOTAL	-						749.75
	Bill Pmt -Check	12/14/2017	20552	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2017	2017372		2017372	6906.31 · OBMP-Pool, Adv. Board Mtgs	6,807.72
	Bill	11/30/2017	2017373		2017373	6906.32 · OBMP-Other General Meetings	16,645.72
	Bill	11/30/2017	2017374		2017374	6906.71 · OBMP-Data ReqCBWM Staff	7,714.50
	Bill	11/30/2017	2017375		2017375	6906.72 · OBMP-Data ReqNon CBWM Staff	4,918.10
	Bill	11/30/2017	2017376		2017376	6906.23 · SGMA Reporting Requirements	1,736.75
	Bill	11/30/2017	2017377		2017377	6906 · OBMP Engineering Services	1,758.50
	Bill	11/30/2017	2017378		2017378	6906.81 · Prepare Annual Reports	1,272.80
	Bill	11/30/2017	2017379		2017379	7103.3 · Grdwtr Qual-Engineering	10,467.10
	Bill	11/30/2017	2017380		2017380	7104.3 · Grdwtr Level-Engineering	25,232.56
	Bill	11/30/2017	2017381		2017381	7107.2 · Grd Level-Engineering	1,767.38
	Bill	11/30/2017	2017382		2017382	7108.31 · Hydraulic Control - PBHSP	7,692.99
	Bill	11/30/2017	2017383		2017383	7109.3 · Recharge & Well - Engineering	6,440.25
	Bill	11/30/2017	2017384		2017384	7202.2 · Engineering Svc	9,937.55
	Bill	11/30/2017	2017385		2017385	7402 · PE4-Engineering	653.25
	Bill	11/30/2017	2017386		2017386	7402.10 · PE4 - Northwest MZ1 Area Proj.	19,327.42

	Type	Date	Num	Name	Memo	Account	Paid Amount
	Bill	11/30/2017	2017387		2017387	7502 · PE6&7-Engineering	4,307.10
	Bill	11/30/2017	2017388		2017388	7510 · PE6&7-IEUA Salinity Mgmt. Plan	5,259.50
	Bill	11/30/2017	2017389		2017389	7602 · PE8&9-Engineering	64,981.08
TOTA	L						196,920.27
	General Journal	12/16/2017	12/16/2017	Payroll and Taxes for 12/03/17-12/16/17	Banking-Payroll and Taxes for 12/03/17-12/	/16/17 1012 - Bank of America Gen'l Ckg	
	General Journal	12/10/2017	12/10/2017	aylon and taxes for the orth-the forth	Direct Deposits for 12/03/17-12/16/17	1012 · Bank of America Gen'l Ckg	40,959.24
					Payroll and Taxes for 12/03/17-12/16/17	1012 · Bank of America Gen'l Ckg	13,585.22
				ICMA-RC	457(b) Employee Deductions for 12/03/17-12.	•	4,410.40
				ICMA-RC	401(a) Employee Deductions for 12/03/17-12.		1,910.94
TOTA	I			IOW/ AND	To r(a) Employee Beautiful (a) 1200. The		60,865.80
10171	-						
	Bill Pmt -Check	12/19/2017	20553	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2017	702689		NRG BK	6078 · BHFS Legal - Miscellaneous	2,257.65
					Angelica BK	6078 · BHFS Legal - Miscellaneous	194.40
					702689	6078 · BHFS Legal - Miscellaneous	10,490.40
					Delivery/Ground Transportation	8375 · BHFS Legal - Appropriative Pool	20.98
					Delivery/Ground Transportation	8475 · BHFS Legal - Agricultural Pool	20.98
P 1					Delivery/Ground Transportation	8575 · BHFS Legal - Non-Ag Pool	20.99
_					Mileage/Parking Expense	8475 · BHFS Legal - Agricultural Pool	36.10
h					Mileage/Parking Expense	6078 · BHFS Legal - Miscellaneous	36.10
	Bill	11/30/2017	702690		702690	6073 · BHFS Legal - Personnel Matters	1,282.50
	Bill	11/30/2017	702691		702691	6907.34 · Santa Ana River Water Rights	1,354.50
	Bill	11/30/2017	702692		702692	6907.36 · Santa Ana River Habitat	1,500.75
	Bill	11/30/2017	702693		702693	6275 · BHFS Legal - Advisory Committee	841.50
					Mileage/Parking Expense	6275 · BHFS Legal - Advisory Committee	36.10
	Bill	11/30/2017	702694		702694	6375 · BHFS Legal - Board Meeting	10,794.60
	Bill	11/30/2017	702695		702695	8375 · BHFS Legal - Appropriative Pool	1,109.25
	Bill	11/30/2017	702696		702696	8475 · BHFS Legal - Agricultural Pool	1,721.25
	Bill	11/30/2017	702697		702697	8575 · BHFS Legal - Non-Ag Pool	1,109.25
	Bill	11/30/2017	702698		702698	6071 · BHFS Legal - Court Coordination	9,212.85
	Bill	11/30/2017	702699		702699	6077 · BHFS Legal - Party Status Maint	965.70
	Bill	11/30/2017	702700		702700	6907.38 · Reg. Water Quality Cntrl Board	745.65
					Research - Lexis	6907.38 · Reg. Water Quality Cntrl Board	1.49
	Bill	11/30/2017	702701		702701	6907.40 · Storage Agreements	6,076.35
					Mileage/Parking Expense	6907.40 · Storage Agreements	36.10
	Bill	11/30/2017	702702		702702	6907.42 · Safe Yield Recalculation	1,019.70
					Delivery/Ground Transportation	6907.42 · Safe Yield Recalculation	300.00
	Bill	11/30/2017	702703		702703	6907.44 · SGMA Compliance	1,644.75
TOTA							52,829.89

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill Pmt -Check	12/19/2017	20554	CUCAMONGA VALLEY WATER DISTRICT	Rent Payment	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	12/18/2017			Office lease due January 1, 2018	1422 · Prepaid Rent	6,608.80
TOTA	L						6,608.80
	Bill Pmt -Check	12/19/2017	20555	DE HAAN, HENRY	Ag Pool Member Compensation	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	11/09/2017	11/09 Ag Pool Mtg		11/09/17 Ag Pool Meeting	8411 · Compensation	25.00
					11/09/17 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
	Bill	11/13/2017	11/13 Ag Pool Mtg		11/13/17 Ag Pool Meeting	8411 · Compensation	25.00
					11/13/17 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
	Bill	11/20/2017	11/20 Special Ag Mtg		11/20/17 Ag Pool Meeting	8411 · Compensation	25.00
					11/20/17 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTA	L						375.00
	Bill Pmt -Check	12/19/2017	20556	EGOSCUE LAW GROUP	11783	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2017	11783		Ag Pool Legal Services - November 2017	8467 · Ag Legal & Technical Services	16,120.00
TOTA	L						16,120.00
Р1	Bill Pmt -Check	12/19/2017	20557	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
_	Bill	11/09/2017	L0360589		L0360589	7103.5 · Grdwtr Qual-Lab Svcs	483.00
2	Bill	11/16/2017	L0361434		L0361434	7103.5 · Grdwtr Qual-Lab Svcs	2,104.00
TOTA	L						2,587.00
	Bill Pmt -Check	12/19/2017	20558	FIRE HOSE DIRECT	70329	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	12/07/2017	70329		WQ supplies	7103.6 · Grdwtr Qual-Supplies	141.35
TOTA	L						141.35
	Bill Pmt -Check	12/19/2017	20559	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
	Bill	12/18/2017	90948438900509145		Office fax	6022 · Telephone	143.07
TOTA	L						143.07
	Bill Pmt -Check	12/19/2017	20560	GREAT AMERICA LEASING CORP.	21817383	1012 · Bank of America Gen'l Ckg	
	Bill	12/19/2017	21817383		Invoice for December 2017	6043.1 · Ricoh Lease Fee	2,553.68
TOTA	L						2,553.68
	Bill Pmt -Check	12/19/2017	20561	HEMBORG FORD	Vehicle Purchase	1012 · Bank of America Gen'l Ckg	
	Bill	12/18/2017			2018 F-150 Crew Cab	1840 · Capital Assets	35,113.70
TOTA	ı.L						35,113.70
	Bill Pmt -Check	12/19/2017	20562	HUITSING, JOHN	Ag Pool Member Compensation	1012 ⋅ Bank of America Gen'l Ckg	

	Туре	Date	Num	Name	Memo	Account	Paid Amount
	Bill	11/09/2017	11/09 Ag Pool Mtg		11/09/17 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
	Bill	11/20/2017	11/20 Special Ag Mtg		11/20/17 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTA	L						250.00
	Bill Pmt -Check	12/19/2017	20563	LOEB & LOEB LLP	1749113	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2017	1749113		Non-Ag Pool Legal Services - November 2017	8567 · Non-Ag Legal Service	2,349.00
TOTA	L						2,349.00
	Bill Pmt -Check	12/19/2017	20564	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
	Bill	12/31/2017			Retiree Medical	60182.4 · Retiree Medical	22.24
TOTA	L						22.24
	Bill Pmt -Check	12/19/2017	20565	VERIZON WIRELESS	9797488570	1012 ⋅ Bank of America Gen'l Ckg	
	Bill	12/14/2017	9797477570		Acct #470810953-00001	6022 · Telephone	368.28
TOTA	L						368.28
	Bill Pmt -Check	12/22/2017	ACH 122217	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 ⋅ Bank of America Gen'l Ckg	
	General Journal	12/16/2017	12/16/2017	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 12/03/17-12/16/17	2000 · Accounts Payable	9,190.62
т <u>о</u> та	L						9,190.62
$\bar{\omega}$						Total Disbursements:	911,117.50

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