

CHINO BASIN WATERMASTER



NOTICE OF MEETING

Thursday, August 23, 2018

11:00 a.m. – Watermaster Board Meeting

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

CHINO BASIN WATERMASTER

Thursday, August 23, 2018

11:00 a.m. – Watermaster Board Meeting

AGENDA

**CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING**

11:00 a.m. – August 23, 2018

WITH

Mr. Robert DiPrimio – Chair

Mr. Jeff Pierson – Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

1. Minutes of the Watermaster Board Special Meeting held July 23, 2018 *(Page 1)*
2. Minutes of the Watermaster Board Meeting held July 26, 2018 *(Page 3)*

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of June 2018 *(Page 7)*
2. Watermaster VISA Check Detail for the month of June 2018 *(Page 19)*
3. Combining Schedule for the Period July 1, 2017 through June 30, 2018 *(Page 23)*
4. Treasurer's Report of Financial Affairs for the Period June 1, 2018 through June 30, 2018 *(Page 27)*
5. Budget vs. Actual Report for the Period July 1, 2017 through June 30, 2018 *(Page 31)*

C. WATER TRANSACTIONS

Approve the proposed transactions:

1. The transfer of 80.000 acre-feet of water from West End Consolidated Water Company to Golden State Water Company. This transfer is made from West End Consolidated Water Company's Annual Production Right/Operating Safe Yield first, then any additional from Excess Carryover. Golden State Water Company is utilizing this transaction to produce its West End Consolidated Water Company shares. *(Page 59)*
2. The transfer of 853.677 acre-feet of water from West End Consolidated Water Company to City of Upland. This transfer is made from West End Consolidated Water Company's Annual Production Right/Operating Safe Yield first, then any additional from Excess Carryover. The City of Upland is utilizing this transaction to produce its West End Consolidated Water Company shares. *(Page 67)*

D. APPLICATION FOR RECHARGE *(Page 75)*

Approve Fontana Water Company's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in Fontana Water Company's existing Local Supplemental Storage account.

II. BUSINESS ITEMS**A. RIGHT OF ENTRY AGREEMENT BETWEEN CHINO BASIN WATERMASTER AND THE CITY OF POMONA FOR CONSTRUCTION AND OPERATION OF THE POMONA EXTENSOMETER**

(Page 93)

Approve the Right of Entry Agreement between the Chino Basin Watermaster and the City of Pomona for Construction and Operation of the Pomona Extensometer and authorize the General Manager to execute the agreement on behalf of Watermaster.

B. TASK ORDER NO. 3 UNDER MASTER AGREEMENT FOR COLLABORATIVE PROJECTS: POMONA EXTENSOMETER CONTRACT ADMINISTRATION *(Page 103)*

Approve Task Order No. 3 Under Master Agreement for Collaborative Projects: Pomona Extensometer Contract Administration and authorize the General Manager to execute the agreement on behalf of Watermaster.

C. RIGHT OF ENTRY AGREEMENT BETWEEN CHINO BASIN WATERMASTER AND CHINO REAL ESTATE 13799 LLC (MONITORING WELL PRESERVATION AT FORMER CROWN COACH FACILITY) *(Page 109)*

Approve the Right of Entry Agreement between the Chino Basin Watermaster and Chino Real Estate 13799, LLC and authorize the General Manager to execute the agreement on behalf of Watermaster.

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

1. Appeal of April 28, 2017 Order
2. August 24, 2018 Court Hearing
3. Overlying (Agricultural) Pool Committee's Consolidated and Amended Contests

B. ENGINEER REPORT

1. Storage Framework
2. Fiscal Year 2017/18 GLMC Annual Report

C. CFO REPORT

None

D. GM REPORT

1. 2018 RMPU
2. SGMA Update
3. Other

IV. INFORMATION

1. Cash Disbursements for July 2018 *(Page 119)*

V. BOARD MEMBER COMMENTS**VI. OTHER BUSINESS**

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

1. Appeal of April 28, 2017 Order
2. Advisory Committee Request For Watermaster Assistance

VIII. FUTURE MEETINGS AT WATERMASTER

8/23/18	Thu	9:00 a.m.	Ground-Level Monitoring Committee
8/23/18	Thu	11:00 a.m.	Watermaster Board
8/28/18	Tue	9:00 a.m.	Groundwater Recharge Coordinating Committee
9/11/18	Tue	1:00 p.m.	Storage Framework Workshop #8
9/13/18	Thu	9:00 a.m.	Appropriative Pool
9/13/18	Thu	11:00 a.m.	Non-Agricultural Pool
9/13/18	Thu	1:30 p.m.	Agricultural Pool
9/20/18	Thu	8:00 a.m.	Appropriative Pool Strategic Planning (Confidential Session Only)
9/20/18	Thu	9:00 a.m.	Advisory Committee
9/20/18	Thu	9:30 a.m.	Recharge Investigations and Projects Committee
9/27/18	Thu	11:00 a.m.	Watermaster Board

ADJOURNMENT

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Watermaster Board Special Meeting held on July 23, 2018
2. Watermaster Board Meeting held on July 26, 2018

DRAFT MINUTES
CHINO BASIN WATERMASTER
WATERMASTER BOARD SPECIAL MEETING
July 23, 2018

The Watermaster Board special meeting was held at the offices of Chino Basin Watermaster and via conference call using the Chino Basin Watermaster conference call number on July 23, 2018.

WATERMASTER BOARD MEMBER PRESENT AT WATERMASTER

Gino L. Filippi City of Upland

WATERMASTER BOARD MEMBERS PRESENT ON CALL

Robert DiPrimio, Chair	Fontana Water Company
Jeff Pierson, Vice-Chair	Agricultural Pool – Crops
Bob Kuhn, Secretary/Treasurer	Three Valleys Municipal Water District
Bob Bowcock	CalMat Co.
Paul Hofer	Agricultural Pool – Crops
Steve Elie	Inland Empire Utilities Agency
Don Galleano	Western Municipal Water District

WATERMASTER BOARD MEMBER ABSENT

Eunice Ulloa City of Chino

WATERMASTER STAFF PRESENT AT WATERMASTER

Peter Kavounas	General Manager
Edgar Tellez Foster	Senior Environmental Engineer
Anna Nelson	Executive Services Director/Board Clerk

WATERMASTER CONSULTANTS PRESENT ON CALL

Scott Slater	Brownstein Hyatt Farber Schreck, LLP
Brad Herrema	Brownstein Hyatt Farber Schreck, LLP

OTHERS PRESENT AT ON CALL

Teri Layton, Appropriative Pool Chair	San Antonio Water Company
Van Jew, Appropriative Pool Vice-Chair	Monte Vista Water District
Brian Geye, Non-Agricultural Pool Chair	California Speedway Corporation
Bob Feenstra, Agricultural Pool Chair	Agricultural Pool – Dairy

CALL TO ORDER

Chair DiPrimio called the special Board meeting to order at 2:00 p.m.

ROLL CALL

Ms. Nelson conducted the roll call.

PUBLIC COMMENTS

None

AGENDA - ADDITIONS/REORDER

None

I. CONFIDENTIAL SESSION - POSSIBLE ACTION

The Board went into confidential session to discuss the July 24, 2018 Hearing. Confidential session concluded at 2:19 p.m. with the following reportable action:

1. The Board directed legal counsel to request a continuance of the July 24, 2018 Hearing to August 17, 2018 at 1:30 p.m.

Motion by Mr. Bob Kuhn, seconded by Mr. Paul Hofer, and by unanimous vote

Moved to approve the reportable action out of Confidential Session as shown above.

ADJOURNMENT

Chair DiPrimio adjourned the Watermaster Board special meeting at 2:19 p.m.

Secretary: _____

Approved: _____

DRAFT MINUTES
CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING

July 26, 2018

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

WATERMASTER BOARD MEMBERS PRESENT

Robert DiPrimio, Chair
Bob Kuhn, Secretary/Treasurer
Bob Bowcock
Eunice Ulloa
Bob Feenstra for Jeff Pierson
Paul Hofer
Kati Parker for Steve Elie
Gino Filippi
Don Galleano

Fontana Water Company
Three Valleys Municipal Water District
CalMat Co.
City of Chino
Agricultural Pool – Dairy
Agricultural Pool – Crops
Inland Empire Utilities Agency
City of Upland
Western Municipal Water District

WATERMASTER BOARD MEMBERS ABSENT

Jeff Pierson, Vice-Chair
Steve Elie

Agricultural Pool – Crops
Inland Empire Utilities Agency

WATERMASTER STAFF PRESENT

Peter Kavounas
Joseph Joswiak
Edgar Tellez Foster
Anna Nelson
Justin Nakano

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

WATERMASTER CONSULTANTS PRESENT

Scott Slater
Brad Herrema
Mark Wildermuth
Andy Malone

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

OTHERS PRESENT

Betty Anderson
Dave Crosley
John Bosler
Steve Corrington
Pete Hall
Manny Martinez
Steve Sentes
Matt Litchfield
David De Jesus
Ron Craig
Rosemary Hoerning
Marilyn Levin
Katie Gienger
Tracy Egoscue
Darron Poulsen
Brian Geye
Craig Miller
Van Jew
Todd Corbin

Jurupa Community Services District
City of Chino
Cucamonga Valley Water District
MIH Water Treatment
State of California – CIM
Monte Vista Water District
Chino Basin Water Conservation District
Three Valleys Municipal Water District
Three Valleys Municipal Water District
City of Chino Hills
City of Upland
State of California – DOJ
City of Ontario
Egoscue Law Group, Inc.
City of Pomona
California Speedway Corporation
Western Municipal Water District
Monte Vista Water District
Jurupa Community Services District

Curtis Paxton
Raul Garibay
Amanda Coker
Teri Layton
Cris Fealy
Eric Tarango
Art Kidman
Jimmy Gutierrez

Chino Basin Desalter Authority
City of Pomona
City of Chino
San Antonio Water Company
Fontana Water Company
Fontana Union Water Company
Kidman Gagen Law, LLP
Jimmy L. Gutierrez, A Law Corporation

CALL TO ORDER

Chair DiPrimio called the Watermaster Board meeting to order at 11:28 a.m.

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

(0:01:01) Mr. Feenstra commended Mr. Corbin for his efforts on the Safe Yield Reset and related appeal process.

AGENDA – ADDITIONS/REORDER

None

I. CONSENT CALENDAR

A. MINUTES

Approve as presented:

- 1. Minutes of the Watermaster Board Meeting held June 28, 2018

B. FINANCIAL REPORTS

Receive and file as presented:

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

C. APPLICATION FOR RECHARGE

Approve San Antonio Water Company’s Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in San Antonio Water Company’s existing Local Supplemental Storage account.

D. AMENDMENT TO CHINO BASIN WATERMASTER RETIREMENT POLICY 3.16

Approve the Amendment of the Existing Retirement Policy 3.16.

E. AMENDMENT TO CHINO BASIN WATERMASTER RESIGNATION POLICY 4.23.2

Approve the Amendment of the Existing Resignation Policy 4.23.2.

(0:01:38)

Motion by Ms. Eunice Ulloa, seconded by Mr. Paul Hofer, and by unanimous vote.

Moved to approve the Consent Calendar as presented.

II. BUSINESS ITEMS

A. FISCAL YEAR 2017/18 BUDGET TRANSFER (FORM T-18-06-01)

Approve Fiscal Year 2017/18 Budget Transfer (Form T-18-06-01) as presented.

(0:02:08) Mr. Joswiak gave a report.

(0:04:20)

Motion by Mr. Bob Kuhn, seconded by Mr. Bob Bowcock, and by unanimous vote.

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

B. ADVISORY COMMITTEE REQUEST FOR WATERMASTER ASSISTANCE

Discuss and possibly take action.

1. Exhibit "G" Transfer Rate Amendment
2. Peace Agreement Paragraph 5.3(e) Interpretation
3. Amendments to Judgment and CAMA to Implement Settlement Agreement Regarding Appeal From April 28, 2017 Order

(0:05:04) Mr. Kavounas gave a report and a summary to date. A discussion ensued.

The Board took Business Item II.B. during Confidential Session. No action was taken on this item.

C. GENERAL MANAGER EMPLOYMENT CONTRACT AMENDMENT #4

Public Board discussion, deliberation, and possible action on proposed employment agreement amendment.

(0:08:52) Chair DiPrimio gave a report.

(0:09:36) Mr. Kuhn introduced a motion and seconded by Mr. Feenstra.

(0:09:55) Chair DiPrimio recognized Mr. Kavounas' performance; as well, thanked the Board and Personnel Committee.

(0:10:30) *Vote Taken*

Motion by Mr. Bob Kuhn, seconded by Mr. Bob Feenstra. and by unanimous vote.

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

(0:10:39) Mr. Kavounas thanked the Board, staff, and consultants for their continued support.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Appeal of April 28, 2017 Order
2. July 24, 2018 Court Hearing
3. Overlying (Agricultural) Pool Committee's Consolidated and Amended Contests

(0:12:04) Mr. Slater gave a report. A discussion ensued.

B. ENGINEER REPORT

1. Storage Framework
2. Ground-Level Monitoring Committee Annual Report

(0:19:17) Mr. Malone gave a report.

C. CFO REPORT

- 1. Audit of FY 2016/17 Groundwater Recharge O&M Expenses
- 2. Watermaster FTP Site

(0:22:40) Mr. Joswiak gave a report. A discussion ensued.

D. GM REPORT

- 1. SGMA Update
- 2. Recharge Master Plan Update
- 3. Other

(0:29:11) Mr. Kavounas introduced Mr. Tellez Foster to give a report on Item III.D.1.

(0:32:05) Mr. Kavounas introduced Mr. Nakano to give a report on Item III.D.2. A discussion ensued.

(0:33:41) Mr. Kavounas announced that Mr. Zapien resigned as Senior Field Operations Specialist at Watermaster to take a position at Orange County Sanitation District, and Watermaster is recruiting for his replacement.

IV. INFORMATION

- 1. Cash Disbursements for June 2018

V. BOARD MEMBER COMMENTS

None

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Chair DiPrimio called for a confidential session at 12:03 p.m. to discuss the Appeal of April 28, 2017 Order and Advisory Committee Request For Watermaster Assistance. Mr. Slater announced that confidential session concluded at 12:53 p.m. with no reportable action.

Mr. Filippi left the meeting at 12:41 p.m.

Mr. Galleano left the meeting at 12:46 p.m.

ADJOURNMENT

Chair DiPrimio adjourned the Watermaster Board meeting at 12:54 p.m.

Secretary: _____

Approved: _____

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

B. FINANCIAL REPORTS

1. Cash Disbursements for the month of June 2018
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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: August 23, 2018
TO: Board Members
SUBJECT: Cash Disbursement Report - Financial Report B1 (June 30, 2018)

SUMMARY

Issue: Record of Cash Disbursements for the month of June 2018.

Recommendation: Receive and file Cash Disbursements for June 2018 as presented.

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

Future Consideration

Watermaster Board – August 23, 2018: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – August 9, 2018: Unanimously received and filed

Non-Agricultural Pool – August 9, 2018: Moved unanimously to receive and file, without approval

Agricultural Pool – August 9, 2018: Unanimously received and filed

Advisory Committee – August 16, 2018: Unanimously received and filed

Watermaster Board – August 23, 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 June 2018 were \$338,727.66.

The most significant expenditure during the month was to Brownstein Hyatt Farber Schreck in the amount of \$113,690.22 (check number 20857 dated June 22, 2018).

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	06/02/2018	06/02/2018	Payroll and Taxes for 05/20/18-06/02/18	Payroll and Taxes for 05/20/18-06/02/18	1012 - Bank of America Gen'l Ckg	
				Direct Deposits for 05/20/18-06/02/18	1012 - Bank of America Gen'l Ckg	30,882.64
				Payroll Taxes for 05/20/18-06/02/18	1012 - Bank of America Gen'l Ckg	10,647.12
			ICMA-RC	457(b) Employee Deductions for 05/20/18-06/02/18	1012 - Bank of America Gen'l Ckg	4,738.05
			ICMA-RC	401(a) Employee Deductions for 05/20/18-06/02/18	1012 - Bank of America Gen'l Ckg	1,303.27
TOTAL						47,571.08
Bill Pmt -Check	06/05/2018	06/05/2018	CALPERS	1394905143	1012 - Bank of America Gen'l Ckg	
Bill	05/14/2018	1394905143		1394905143	60182.1 - Medical Insurance	8,440.38
TOTAL						8,440.38
Bill Pmt -Check	06/07/2018	20828	ACCENT COMPUTER SOLUTIONS, INC.	Miscellaneous Computer Services	1012 - Bank of America Gen'l Ckg	
Bill	05/31/2018	121853		Wilson desktop - balance due	6055 - Computer Hardware	936.22
Bill	06/01/2018	121702		Monthly Service - June 2018	6052.4 - IT Managed Services	4,226.00
				Overwatch - June 2018	6052.5 - IT Data Backup/Storage	699.00
				OmniCloud - June 2018	6052.5 - IT Data Backup/Storage	108.00
				Office 365 subscriptions - June 2018	6054 - Computer Software	33.20
TOTAL						6,002.42
Bill Pmt -Check	06/07/2018	20829	APPLIED COMPUTER TECHNOLOGIES	2975	1012 - Bank of America Gen'l Ckg	
Bill	05/31/2018	2975		Database Consulting Services - May 2018	6052.2 - Applied Computer Technol	3,315.40
TOTAL						3,315.40
Bill Pmt -Check	06/07/2018	20830	CENTURYLINK	70631970	1012 - Bank of America Gen'l Ckg	
Bill	05/25/2018	70631970		5/17/18-6/16/18	6053 - Internet Expense	1,051.36
TOTAL						1,051.36
Bill Pmt -Check	06/07/2018	20831	CHEF DAVE'S CAFE & CATERING	8265	1012 - Bank of America Gen'l Ckg	
Bill	05/24/2018	8265		Lunch for 5/24/18 Watermaster Board meeting	6312 - Meeting Expenses	619.54
TOTAL						619.54
Bill Pmt -Check	06/07/2018	20832	DI PRIMIO, ROBERT	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	05/07/2018	5/07 Conf Call		5/07/18 Call w/GM, attorneys re Settlement Propose	6311 - Board Member Compensation	125.00
Bill	05/16/2018	5/16 Conf Call		5/16/18 Call w/GM, attorneys re Settlement Propose	6311 - Board Member Compensation	125.00
Bill	05/21/2018	5/21 Conf Call		5/21/18 Call w/GM, attorneys re Settlement Propose	6311 - Board Member Compensation	125.00
Bill	05/22/2018	5/22 Personnel Comm		5/22/18 Personnel Committee meeting	6311 - Board Member Compensation	125.00
Bill	05/24/2018	5/24 Board Meeting		5/24/18 Board meeting	6311 - Board Member Compensation	125.00
Bill	05/31/2018	5/31 Personnel Comm		5/31/18 Personnel Committee meeting	6311 - Board Member Compensation	125.00
TOTAL						750.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	06/07/2018	20833	EGOSCUE LAW GROUP, INC.	11967	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2018	11967		Ag Pool Legal Services - May 2018	8467 · Ag Legal & Technical Services	28,862.50
TOTAL						28,862.50
Bill Pmt -Check	06/07/2018	20834	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/11/2018	5/11 AG Pool Mtg		5/11/18 Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/17/2018	5/17 Advisory Comm		5/17/18 Advisory Committee meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/22/2018	5/22 Personnel Comm		5/22/18 Personnel Committee meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/24/2018	5/24 Board Mtg		5/24/18 Board meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	05/31/2018	5/31 Personnel Comm		5/31/18 Personnel Committee meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						625.00
Bill Pmt -Check	06/07/2018	20835	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/07/2018	5/07 Admin Mtg w/GM		5/07/18 meeting w/GM	6311 · Board Member Compensation	125.00
Bill	05/21/2018	5/21 Admin mtg w/GM		5/21/18 meeting w/GM, J.Pierson	6311 · Board Member Compensation	125.00
Bill	05/24/2018	5/24 Board Mtg		5/24/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
P10 Bill Pmt -Check	06/07/2018	20836	GEYE, BRIAN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/01/2018	5/01 Budget Mtg		5/01/18 Budget meeting	6311 · Board Member Compensation	125.00
Bill	05/17/2018	5/17 RMPU Comm		5/17/18 RMPU Steering Committee meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	06/07/2018	20837	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/11/2018	5/11 Ag Pool mtg		5/11/18 Ag Pool Meeting	8411 · Compensation	25.00
				5/11/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	06/07/2018	20838	PARKER, KATHERINE	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/24/2018	5/24 Board Mtg		5/24/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	06/07/2018	20839	PAYCHEX	1018053100	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2018	2018053100		May 2018	6012 · Payroll Services	329.26
TOTAL						329.26
Bill Pmt -Check	06/07/2018	20840	PETTY CASH	2723-2736	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2018	2723-2736		Purchase miscellaneous office supplies	6031.7 · Other Office Supplies	133.81
				Lunch for Storage Framework Workshop	6909.1 · OBMP Meetings	74.74

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
				Supplies for staff meetings	6141.3 · Admin Meetings	62.00
				AT and PK meetings w/TVMWD	8312 · Meeting Expenses	66.45
TOTAL						337.00
Bill Pmt -Check	06/07/2018	20841	PIERSON, JEFFREY	Board and Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/11/2018	5/11 Ag Pool Mtg		5/11/18 Ag Pool meeting	8411 · Compensation	125.00
Bill	05/17/2018	5/17 Advisory Comm		5/17/18 Advisory Committee meeting	8411 · Compensation	125.00
Bill	05/17/2018	5/17 RIPCom Mtg		5/17/18 RIPCom meeting	8411 · Compensation	125.00
Bill	05/21/2018	5/21 Admin mtg w/GM		5/21/18 Administrative meeting w/GM	8411 · Compensation	125.00
Bill	05/22/2018	5/22 Personnel Comm		5/22/18 Personnel Committee meeting	6311 · Board Member Compensation	125.00
Bill	05/24/2018	5/24 Board Mtg		5/24/18 Board meeting	6311 · Board Member Compensation	125.00
Bill	05/31/2018	5/31 Personnel Comm		5/31/18 Personnel Committee meeting	6311 · Board Member Compensation	125.00
TOTAL						875.00
Bill Pmt -Check	06/07/2018	20842	PREMIERE GLOBAL SERVICES	25886809	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2018	25886809		DRO water transfer call on 4/27	6909.1 · OBMP Meetings	22.85
				Pomona extensometer call on 4/30	6909.1 · OBMP Meetings	6.20
				Pomona extensometer call on 4/30	6909.1 · OBMP Meetings	13.38
				Pools agenda prep call on 5/01	8312 · Meeting Expenses	3.42
				Pools agenda prep call on 5/01	8412 · Meeting Expenses	3.41
				Pools agenda prep call on 5/01	8512 · Meeting Expense	3.41
				WM matters call on 5/03	6909.1 · OBMP Meetings	9.72
				WM coordination call on 5/07	6909.1 · OBMP Meetings	6.21
				Non-Ag Pool mtg call on 5/10	8512 · Meeting Expense	18.03
				WM coordination call on 5/14	6909.1 · OBMP Meetings	6.20
				Pomona extensometer call on 5/21	6909.1 · OBMP Meetings	7.61
				HCP call on 5/23	6909.1 · OBMP Meetings	14.26
				Fee - General	6022 · Telephone	49.00
				Fee - Confidential	6022 · Telephone	49.00
				WM coordination call on 4/30	6909.1 · OBMP Meetings	15.47
				Pomona extensometer call on 5/07	6909.1 · OBMP Meetings	17.40
				Board agenda preview call on 5/15	6312 · Meeting Expenses	8.91
				WM coordination call on 5/16	6909.1 · OBMP Meetings	6.22
				GSA Summit Session prep call on 5/21	6909.1 · OBMP Meetings	11.36
				WM coordination call on 5/21	6909.1 · OBMP Meetings	6.21
				Board agenda preview call on 5/22	6312 · Meeting Expenses	14.98
				Review court ruling re independent contractors on 5/22	6909.1 · OBMP Meetings	11.30
				Service fee	6022 · Telephone	11.36
TOTAL						315.91

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	06/07/2018	20843	READY REFRESH BY NESTLE	0023230253	1012 - Bank of America Gen'l Ckg	
Bill	05/24/2018	0023230253		Office Water Bottle - May 2018	6031.7 - Other Office Supplies	55.88
TOTAL						55.88
Bill Pmt -Check	06/07/2018	20844	RR FRANCHISING, INC.	56796	1012 - Bank of America Gen'l Ckg	
Bill	06/01/2018	56796		Monthly service June 2018	6024 - Building Repair & Maintenance	740.00
TOTAL						740.00
Bill Pmt -Check	06/07/2018	20845	STAPLES BUSINESS ADVANTAGE	Miscellaneous office supplies	1012 - Bank of America Gen'l Ckg	
Bill	05/19/2018	8049974710		Miscellaneous office supplies	6031.7 - Other Office Supplies	125.82
Bill	05/26/2018	8050056620		Miscellaneous office supplies	6031.7 - Other Office Supplies	46.32
TOTAL						172.14
Bill Pmt -Check	06/07/2018	20846	STATE COMPENSATION INSURANCE FUND	1970970-17	1012 - Bank of America Gen'l Ckg	
Bill	06/01/2018	1970970-17		Monthly premium 5/26/18-6/26/18	60183 - Worker's Comp Insurance	520.50
TOTAL						520.50
Bill Pmt -Check	06/07/2018	20847	UNION 76	7076-2245-3035-5049	1012 - Bank of America Gen'l Ckg	
Bill	05/31/2018	7076224530355049		May 2018	6175 - Vehicle Fuel	99.33
TOTAL						99.33
Bill Pmt -Check	06/07/2018	20848	VISION SERVICE PLAN	00-101789-0001	1012 - Bank of America Gen'l Ckg	
Bill	05/30/2018	001017890001		Vision Insurance Premium - June 2018	60182.2 - Dental & Vision Ins	88.20
TOTAL						88.20
Bill Pmt -Check	06/07/2018	20849	YUKON DISPOSAL SERVICE	08-K2 213849	1012 - Bank of America Gen'l Ckg	
Bill	06/01/2018	08-k2 213849		June 2018	6024 - Building Repair & Maintenance	117.14
TOTAL						117.14
Bill Pmt -Check	06/08/2018	ACH 060818	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
General Journal	06/02/2018	06/02/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 05/20/18-06/02/18	2000 - Accounts Payable	6,725.08
TOTAL						6,725.08
Bill Pmt -Check	06/14/2018	20850	TELLEZ-FOSTER, EDGAR	Expense Reimbursement	1012 - Bank of America Gen'l Ckg	
Bill	06/14/2018			Promissory note per agreement June 13, 2018	6011 - WM Staff Salaries	3,000.00
TOTAL						3,000.00
Bill Pmt -Check	06/14/2018	ACH 071018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 - Bank of America Gen'l Ckg	
Bill	06/14/2018	15331254		1959 Survivor Billing-Plan 3299	60180 - Employers PERS Expense	312.00
Bill	06/14/2018	15332302		1959 Survivor Billing-Plan 27239	60180 - Employers PERS Expense	249.60

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						561.60
Check	06/15/2018	06/15/2018	Service Charge	Service Charge Service Charge	1012 · Bank of America Gen'l Ckg 6039.1 · Banking Service Charges	599.63
TOTAL						599.63
Bill Pmt -Check	06/15/2018	20851	ACCENT COMPUTER SOLUTIONS, INC.	Miscelleous Computer Services	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2018	122017		Zapien laptop - balance due	6055 · Computer Hardware	1,395.74
Bill	05/31/2018	122016		Cloud storage - FTP replacement	6052.5 · IT Data Backup/Storage	75.00
TOTAL						1,470.74
Bill Pmt -Check	06/15/2018	20852	ACWA JOINT POWERS INSURANCE AUTHORITY	0557000	1012 · Bank of America Gen'l Ckg	
Bill	06/10/2018	0557000		Prepayment - July 2018 June 2018	1409 · Prepaid Life, BAD&D & LTD 60191 · Life & Disab.Ins Benefits	230.31
TOTAL						221.93
Bill Pmt -Check	06/15/2018	20853	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2018	XXXX-XXXX-XXXX-9341		Wilson desktop-50% deposit Miscellaneous office supplies ViewSonic monitors-replacement for CFO Winzip 22 software for CFO Fastrack account replenishment ViewSonic monitors-replacement for Sr. Accountant Miscellaneous office supplies JJ reg.-10/22-10/24, CalPers Educational Forum Parking for Pk to travel to Sacramento PK meeting w/G. Filippi Lunch for 5/10/18 Ag and Non-Ag Pool discussion Lunch for 5/10/18 Ag and Non-Ag Pool discussion Parking for PK to travel to ACWA Spring Conference Hotel for PK to attend ACWA Spring Conference Order deposit stamp for office Lunch for Ag Pool meeting on 5/11/18 PK meeting w/B. Kuhn Miscellaneous office supplies Miscellaneous office supplies PK meeting w/C. Berch, IEUA Miscellaneous office supplies Charged a second time - refund above PK meeting w/D. Poulsen	6055 · Computer Hardware 6031.7 · Other Office Supplies 6055 · Computer Hardware 6054 · Computer Software 6174 · Public Transportation 6055 · Computer Hardware 6031.7 · Other Office Supplies 6193.2 · Conference - Registration Fee 6191 · Conferences - General 6312 · Meeting Expenses 8412 · Meeting Expenses 8512 · Meeting Expense 6191 · Conferences - General 6191 · Conferences - General 6031.7 · Other Office Supplies 8412 · Meeting Expenses 6312 · Meeting Expenses 6031.7 · Other Office Supplies 6031.7 · Other Office Supplies 8312 · Meeting Expenses 6031.7 · Other Office Supplies 8312 · Meeting Expenses 8312 · Meeting Expenses	792.83 7.75 295.97 26.62 26.67 252.39 313.52 310.21 16.00 40.34 51.55 51.55 32.00 574.01 49.77 84.75 24.43 14.63 7.11 24.55 12.39 24.55 38.23

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2018

Type	Date	Num	Name	Memo	Account	Paid Amount	
				PK meeting w/S. Burton, G. Gienger	8312 · Meeting Expenses	31.61	
				PK registration for 6/06/18 First Annual Groundwater	6193.2 · Conference - Registration Fee	191.11	
				PK parking for 5/23/18 meeting w/RWQCB	8312 · Meeting Expenses	3.33	
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.98	
				Laptop bag and external CD drive	6031.7 · Other Office Supplies	67.53	
				Renew Costco membership	6111 · Membership Dues	159.99	
				Miscellaneous office supplies	6031.7 · Other Office Supplies	42.84	
				Miscellaneous office supplies	6031.7 · Other Office Supplies	13.63	
				PK meeting w/T. Sandoval, D. Poulsen	8312 · Meeting Expenses	36.88	
				PK meeting w/R. Hoerning	8312 · Meeting Expenses	24.04	
				Miscellaneous office supplies	6031.7 · Other Office Supplies	8.88	
TOTAL						3,659.64	
Bill Pmt -Check	06/15/2018	20854	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg		
Bill	05/11/2018	5/11 Ag Pool mtg		5/11/18 Ag Pool Meeting	8411 · Compensation	25.00	
				5/11/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00	
TOTAL						125.00	
P14 TOTAL	Bill Pmt -Check	06/15/2018	20855	FIRST LEGAL NETWORK LLC	40018300	1012 · Bank of America Gen'l Ckg	
	Bill	05/31/2018	40018300		Court filings on 5/01/18 and 5/25/18	6061.5 · Court Filing Services	155.88
TOTAL						155.88	
	Bill Pmt -Check	06/15/2018	20856	JOHN J. SCHATZ	Appropriative Pool Legal Services	1012 · Bank of America Gen'l Ckg	
	Bill	05/31/2018			April 2018	8367 · Legal Service	4,056.00
					May 2018	8367 · Legal Service	3,324.00
TOTAL						7,380.00	
	General Journal	06/16/2018	06/16/2018	Payroll and Taxes for 06/03/18-06/16/18	Payroll and Taxes for 06/03/18-06/16/18	1012 · Bank of America Gen'l Ckg	
					Direct Deposits for 06/03/18-06/16/18	1012 · Bank of America Gen'l Ckg	29,693.30
					Payroll Taxes for 06/03/18-06/16/18	1012 · Bank of America Gen'l Ckg	9,752.73
			ICMA-RC		457(b) Employee Deductions for 06/03/18-06/16/18	1012 · Bank of America Gen'l Ckg	4,738.05
			ICMA-RC		401(a) Employee Deductions for 06/03/18-06/16/18	1012 · Bank of America Gen'l Ckg	1,303.27
TOTAL						45,487.35	
	Bill Pmt -Check	06/21/2018	ACH 062118	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
	General Journal	06/16/2018	06/16/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 06/03/18-06/16/18	2000 · Accounts Payable	6,725.08
TOTAL						6,725.08	
	Bill Pmt -Check	06/22/2018	20857	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
	Bill	05/31/2018	723347		723347	6078 · BHFS Legal - Miscellaneous	22,011.75

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
				NRG BK	6078 · BHFS Legal - Miscellaneous	71.10
				Angelica BK	6078 · BHFS Legal - Miscellaneous	106.20
				Mileage/Parking Expense	8375 · BHFS Legal - Appropriative Pool	18.39
				Mileage/Parking Expense	8575 · BHFS Legal - Non-Ag Pool	18.39
				Mileage/Parking Expense	8475 · BHFS Legal - Agricultural Pool	36.78
				Federal Express	6078 · BHFS Legal - Miscellaneous	26.68
Bill	05/31/2018	723348		Employee Handbook	6073 · BHFS Legal - Personnel Matters	11,450.25
				Personnel	6073 · BHFS Legal - Personnel Matters	1,756.80
				GM Evaluation	6073 · BHFS Legal - Personnel Matters	6,107.40
				1099 Independent Contractors	6073 · BHFS Legal - Personnel Matters	2,543.40
Bill	05/31/2018	723349		723349	6907.32 · Chino Airport Plume	9,169.65
				Employee Handbook	6073 · BHFS Legal - Personnel Matters	81.00
Bill	05/31/2018	723350		723350	6907.36 · Santa Ana River Habitat	425.25
Bill	05/31/2018	723351		723351	6275 · BHFS Legal - Advisory Committee	935.55
				Mileage/Parking Expense	6275 · BHFS Legal - Advisory Committee	36.78
Bill	05/31/2018	723352		723352	6375 · BHFS Legal - Board Meeting	6,901.20
				Delivery/Ground Transportation	6375 · BHFS Legal - Board Meeting	300.00
Bill	05/31/2018	723353		723353	8375 · BHFS Legal - Appropriative Pool	1,381.05
Bill	05/31/2018	723354		723354	8475 · BHFS Legal - Agricultural Pool	2,227.50
Bill	05/31/2018	723355		723355	8575 · BHFS Legal - Non-Ag Pool	1,381.05
Bill	05/31/2018	723356		723356	6071 · BHFS Legal - Court Coordination	3,589.20
Bill	05/31/2018	723357		723357	6077 · BHFS Legal - Party Status Maint	2,871.45
Bill	05/31/2018	723358		723358	6907.39 · Recharge Master Plan	7,255.80
				Mileage/Parking Expense	6907.39 · Recharge Master Plan	62.17
Bill	05/31/2018	723359		723359	6907.40 · Storage Agreements	5,945.40
				Mileage/Parking Expense	6907.40 · Storage Agreements	36.78
Bill	05/31/2018	723360		723360	6907.41 · Prado Basin Habitat Sustain	2,155.95
Bill	05/31/2018	723361		723361	6907.42 · Safe Yield Recalculation	14,648.85
				Lodging	6907.42 · Safe Yield Recalculation	225.00
Bill	05/31/2018	723362		723362	6907.44 · SGMA Compliance	9,870.75
				Airfare	6907.44 · SGMA Compliance	8.00
				Delivery/Ground Transportation	6907.44 · SGMA Compliance	10.70
				Mileage/Parking Expense	6907.44 · SGMA Compliance	24.00
TOTAL						113,690.22
Bill Pmt -Check	06/22/2018	20858	CORELOGIC INFORMATION SOLUTIONS	81894141	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2018	81894141		81894141	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81894141	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	06/22/2018	20859	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
Bill	06/15/2018			Office lease due July 1, 2018	1422 · Prepaid Rent	6,608.80
TOTAL						6,608.80
Bill Pmt -Check	06/22/2018	20860	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	06/19/2018	90948438900509145		Office fax	6022 · Telephone	142.52
TOTAL						142.52
Bill Pmt -Check	06/22/2018	20861	GREAT AMERICA LEASING CORP.	22838246	1012 · Bank of America Gen'l Ckg	
Bill	06/19/2018	22838246		Invoice for June 2018	6043.1 · Ricoh Lease Fee	2,605.07
TOTAL						2,605.07
Bill Pmt -Check	06/22/2018	20862	KESSLER ALAIR INSURANCE SERVICES, INC.	723750	1012 · Bank of America Gen'l Ckg	
Bill	06/18/2018	723750		D&O for June 2018	6085 · Business Insurance Package	1,051.07
				D&O for July 2018-May 2019	1401 · Prepaid Insurance-Pkg	11,736.93
TOTAL						12,788.00
Bill Pmt -Check	06/22/2018	20863	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/07/2018	5/07 JPIA Mtg		5/07/18 JPIA meeting in Sacramento	6311 · Board Member Compensation	125.00
Bill	05/15/2018	5/15 Admin Mtg		5/15/18 Administrative meeting w/PK	6311 · Board Member Compensation	125.00
Bill	05/17/2018	5/17 Advisory Comm		5/17/18 Advisory Committee meeting	6311 · Board Member Compensation	125.00
Bill	05/22/2018	5/22 Exec Comm Call		5/22/18 Conference call w/Personnel Committee	6311 · Board Member Compensation	125.00
Bill	05/24/2018	5/24 Board Mtg		5/24/18 Board Meeting	6311 · Board Member Compensation	125.00
Bill	05/31/2018	5/31 Personnel Comm		5/31/18 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
TOTAL						750.00
Bill Pmt -Check	06/22/2018	20864	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	06/19/2018	0111802		Employee deductions - June 2018	60194 · Other Employee Insurance	79.70
TOTAL						79.70
Bill Pmt -Check	06/22/2018	20865	LOEB & LOEB LLP	Non-Ag Pool Legal Services	1012 · Bank of America Gen'l Ckg	
Bill	05/30/2018	1769687		April 2018	8567 · Non-Ag Legal Service	3,693.60
Bill	05/31/2018	1774977		May 2018	8567 · Non-Ag Legal Service	2,052.00
TOTAL						5,745.60
Bill Pmt -Check	06/22/2018	20866	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	06/19/2018	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	786.43
TOTAL						786.43
Bill Pmt -Check	06/22/2018	20867	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
June 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	06/30/2018			Retiree Medical	60182.4 · Retiree Medical	25.17
TOTAL						25.17
Bill Pmt -Check	06/22/2018	20868	ULLOA, EUNICE	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	05/01/2018	5/01 Budget Workshop		5/01/18 Budget Workshop	6311 · Board Member Compensation	125.00
Bill	05/09/2018	5/09 Prado Basin		5/09/18 Prado Basin Habitat Sustainability Comm.	6311 · Board Member Compensation	125.00
Bill	05/10/2018	5/10 Appropriative		5/10/18 Appropriative Pool meeting	6311 · Board Member Compensation	125.00
Bill	05/24/2018	5/24 Board Mtg		5/24/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	06/22/2018	20869	UNITED HEALTHCARE	052584525743	1012 · Bank of America Gen'l Ckg	
Bill	06/19/2018	052584525743		Dental Insurance Premium - July 2018	60182.2 · Dental & Vision Ins	749.75
TOTAL						749.75
Bill Pmt -Check	06/22/2018	20870	VERIZON WIRELESS	9808454769	1012 · Bank of America Gen'l Ckg	
Bill	06/19/2018	9808454769		Acct #470810953-00001	6022 · Telephone	297.55
TOTAL						297.55
Bill Pmt -Check	06/22/2018	20871	MONTE VISTA WATER DIST	SCADA Installation, Monitoring Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2018			SCADA Installation, Monitoring Reim. - May 2018	7107.63 · Grd Level-MVWD SCADA Reimburse	9,906.25
TOTAL						9,906.25
Bill Pmt -Check	06/26/2018	ACH 062618	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	06/01/2018	15313066		Annual Unfunded Accrued Liability	60180 · Employers PERS Expense	4,348.52
TOTAL						4,348.52
General Journal	06/30/2018	06/30/2018	Wage Works FSA Direct Debits - June 2018	Wage Works FSA Direct Debits - June 2018	1012 · Bank of America Gen'l Ckg	
				Wage Works FSA Direct Debits - June 2018	1012 · Bank of America Gen'l Ckg	696.15
				Wage Works FSA Direct Debits - June 2018	1012 · Bank of America Gen'l Ckg	696.15
				Wage Works FSA Direct Debits - June 2018	1012 · Bank of America Gen'l Ckg	81.50
TOTAL						1,473.80
					Total Disbursements:	338,727.66

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CHINO BASIN WATERMASTER

9641 San Bernardino Road, Rancho Cucamonga, Ca 91730
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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: August 23, 2018
TO: Board Members
SUBJECT: VISA Check Detail Report - Financial Report B2 (June 30, 2018)

SUMMARY

Issue: Record of VISA credit card payment disbursed for the month of June 2018.

Recommendation: Receive and file VISA Check Detail Report for June 2018 as presented.

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

Future Consideration

Watermaster Board – August 23, 2018: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – August 9, 2018: Unanimously received and filed
Non-Agricultural Pool – August 9, 2018: Moved unanimously to receive and file, without approval
Agricultural Pool – August 9, 2018: Unanimously received and filed
Advisory Committee – August 16, 2018: Unanimously received and filed
Watermaster Board – August 23, 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 June 2018 were \$3,659.64. The payment was processed in the amount of \$3,659.64 (by check number 20853 dated June 15, 2018). The monthly charges for June 2018 of \$3,659.64 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
VISA Check Detail Report
June 2018

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	06/15/2018	20853	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2018	XXXX-XXXX-XXXX-9341		Wilson desktop-50% deposit	6055 · Computer Hardware	792.83
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.75
				ViewSonic monitors-replacement for CFO	6055 · Computer Hardware	295.97
				Winzip 22 software for CFO	6054 · Computer Software	26.62
				Fastrack account replenishment	6174 · Public Transportation	26.67
				ViewSonic monitors-replacement for Sr. Accountant	6055 · Computer Hardware	252.39
				Miscellaneous office supplies	6031.7 · Other Office Supplies	313.52
				JJ reg.-10/22-10/24, CalPers Educational Forum	6193.2 · Conference - Registration Fee	310.21
				Parking for Pk to travel to Sacramento	6191 · Conferences - General	16.00
				PK meeting w/G. Filippi	6312 · Meeting Expenses	40.34
				Lunch for 5/10/18 Ag and Non-Ag Pool discussion	8412 · Meeting Expenses	51.55
				Lunch for 5/10/18 Ag and Non-Ag Pool discussion	8512 · Meeting Expense	51.55
				Parking for PK to travel to ACWA Spring Conference	6191 · Conferences - General	32.00
				Hotel for PK to attend ACWA Spring Conference	6191 · Conferences - General	574.01
				Order deposit stamp for office	6031.7 · Other Office Supplies	49.77
				Lunch for Ag Pool meeting on 5/11/18	8412 · Meeting Expenses	84.75
				PK meeting w/B. Kuhn	6312 · Meeting Expenses	24.43
				Miscellaneous office supplies	6031.7 · Other Office Supplies	14.63
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.11
				PK meeting w/C. Berch, IEUA	8312 · Meeting Expenses	24.55
				Miscellaneous office supplies	6031.7 · Other Office Supplies	12.39
				Charged a second time - refund above	8312 · Meeting Expenses	24.55
				PK meeting w/D. Poulsen	8312 · Meeting Expenses	38.23
				PK meeting w/S. Burton, G. Gienger	8312 · Meeting Expenses	31.61
				PK reg.-6/06/18 First Annual GW Sustainability Agency Summit	6193.2 · Conference - Registration Fee	191.11
				PK parking for 5/23/18 meeting w/RWQCB	8312 · Meeting Expenses	3.33
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.98
				Laptop bag and external CD drive	6031.7 · Other Office Supplies	67.53
				Renew Costco membership	6111 · Membership Dues	159.99
				Miscellaneous office supplies	6031.7 · Other Office Supplies	42.84
				Miscellaneous office supplies	6031.7 · Other Office Supplies	13.63
				PK meeting w/T. Sandoval, D. Poulsen	8312 · Meeting Expenses	36.88
				PK meeting w/R. Hoerning	8312 · Meeting Expenses	24.04
				Miscellaneous office supplies	6031.7 · Other Office Supplies	8.88
				Total Disbursements:		3,659.64

TOTAL

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: August 23, 2018
TO: Board Members
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2017 through June 30, 2018 - Financial Report B3 (June 30, 2018)

SUMMARY

Issue: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2017 through June 30, 2018.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2017 through June 30, 2018 as presented.

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

Future Consideration

Watermaster Board – August 23, 2018: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – August 9, 2018: Unanimously received and filed
Non-Agricultural Pool – August 9, 2018: Moved unanimously to receive and file, without approval
Agricultural Pool – August 9, 2018: Unanimously received and filed
Advisory Committee – August 16, 2018: Unanimously received and filed
Watermaster Board – August 23, 2018:

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Net Assets for the period July 1, 2017 through June 30, 2018 is provided to keep all members apprised of the FY 2017/18 cumulative Watermaster revenues, expenditures and changes in net assets for the period listed.

DISCUSSION

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

ATTACHMENTS:

1. Financial Report - B3

CHINO BASIN WATERMASTER
 COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN NET ASSETS
 FOR THE PERIOD JULY 1, 2017 THROUGH JUNE 30, 2018

WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	GASB 68 BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2017-2018
		APPROPRIATIVE POOL	AG POOL	NON-AG POOL					
Administrative Revenues:									
Administrative Assessments		8,407,584		360,243			8,767,827	11,607,166	
Interest Revenue		152,265	6,931	1,757			160,953	39,906	
Mutual Agency Project Revenue	193,622						193,622	191,626	
Miscellaneous Income	87						87	0	
Total Revenues	193,709	8,559,849	6,931	362,000	-	-	9,122,489	11,838,698	
Administrative & Project Expenditures:									
Watermaster Administration	1,823,566						1,823,566	1,587,994	
Watermaster Board-Advisory Committee	172,281						172,281	197,454	
Ag Pool Misc. Expense - Ag Fund			57				57	400	
Pool Administration		113,185	371,750	93,678			578,613	621,405	
Optimum Basin Mgmt Administration	1,118,624						1,118,624	1,191,142	
OBMP Project Costs	3,211,873						3,211,873	5,544,630	
Debt Service	457,644						457,644	515,375	
Basin Recharge Improvements	857,731						857,731	6,692,293	
Total Administrative/OBMP Expenses	1,995,848	5,645,872	113,185	371,750	-	-	8,220,389	16,350,693	
Net Administrative/OBMP Expenses	(1,802,138)	(5,645,872)							
Allocate Net Admin Expenses To Pools	<u>1,802,138</u>		1,308,296	427,185	66,657				
Allocate Net OBMP Expenses To Pools		4,330,497	3,143,805	1,026,516	160,176				
Allocate Debt Service to App Pool		457,644	457,644						
Allocate Basin Recharge to App Pool		<u>857,731</u>	857,731						
Agricultural Expense Transfer*			1,825,452	(1,825,452)					
Total Expenses			7,706,112	57	320,510	-	-	8,220,389	16,350,693
Net Administrative Income			853,737	6,874	41,489			902,100	(4,511,995)
Other Income/(Expense)									
Replenishment Water Assessments					858,518		858,518	0	
Desalter Replenishment Obligation					-		-	0	
Non-Ag Stored Water Purchases							-	0	
Exhibit "G" Non-Ag Pool Water							-	0	
Interest Revenue					2,259		2,259	0	
MWD Water Purchases							-	0	
Non-Ag Stored Water Purchases							-	0	
Exhibit "G" Non-Ag Pool Water							-	0	
MWD Water Purchases							-	0	
Groundwater Replenishment					(763,169)		(763,169)	0	
LAIF - Fair Market Value Adjustment						(8,556)	(8,556)	0	
Gain on Sale of Assets		1,637		63			1,700	0	
Other Post-Employment Benefits (OPEB)							-	0	
Refund-Excess Reserves							-	0	
Refund-Recharge Debt		(78,397)					(78,397)	0	
Funding To/(From) Reserves							-	(392,216)	
Net Other Income/(Expense)		(76,760)	-	63	97,607	(8,556)	12,354	(392,216)	
Net Transfers To/(From) Reserves	914,454	776,977	6,874	41,552	97,607	(8,556)	914,454	(4,119,779)	
Net Assets, July 1, 2017	0	9,038,790	486,234	45,146	(102,141)	(11,905)	(740,195)	8,715,929	
Net Assets, End of Period		<u>9,815,767</u>	<u>493,108</u>	<u>86,698</u>	<u>(4,534)</u>	<u>(20,461)</u>	<u>(740,195)</u>	<u>9,630,383</u>	
16/17 Assessable Production		82,269,159	26,862,554	4,191,579			113,323,292		
16/17 Production Percentages		72.597%	23.704%	3.699%			100.000%		

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

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CHINO BASIN WATERMASTER

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: August 23, 2018

TO: Board Members

SUBJECT: Treasurer's Report of Financial Affairs for the Period June 1, 2018 through June 30, 2018
- Financial Report B4 (June 30, 2018)

SUMMARY

Issue: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of June 1, 2018 through June 30, 2018.

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period June 1, 2018 through June 30, 2018 as presented.

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

Future Consideration

Watermaster Board – August 23, 2018: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – August 9, 2018: Unanimously received and filed

Non-Agricultural Pool – August 9, 2018: Moved unanimously to receive and file, without approval

Agricultural Pool – August 9, 2018: Unanimously received and filed

Advisory Committee – August 16, 2018: Unanimously received and filed

Watermaster Board – August 23, 2018:

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period June 1, 2018 through June 30, 2018 is provided to keep all members apprised of the total cash in banks (Bank of America, LAIF, and CalTRUST); cash on deposit in trust with the County of San Bernardino as a result of the Cooperation and Reimbursement Agreement between Chino Basin Watermaster and County of San Bernardino dated May 25, 2017; and cash on hand at the Watermaster office (petty cash) at the end of the period stated. The Treasurer's Report details the change (increase or decrease) in the overall cash position of Watermaster, as well as the changes (increase or decrease) to the assets and liabilities section of the balance sheet. The report also provides a detailed listing of all deposits and/or withdrawals in the California State Treasurer's Local Agency Investment Fund (LAIF) and/or CalTRUST, the most current effective yield as of the last quarter, and the ending balance in LAIF as of the reporting date.

DISCUSSION

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

ATTACHMENTS

1. Financial Report - B4

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
JUNE 1, 2018 THROUGH JUNE 30, 2018**

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash			\$ 500
Bank of America			
Governmental Checking-Demand Deposits	\$	668,805	
Zero Balance Account - Payroll		-	668,805
Trust Account - County of San Bernardino			845
Local Agency Investment Fund - Sacramento			10,903,013
TOTAL CASH IN BANKS AND ON HAND			\$ 11,573,163
TOTAL CASH IN BANKS AND ON HAND	6/30/2018		11,920,446
	5/31/2018		11,920,446
PERIOD INCREASE (DECREASE)			\$ (347,284)

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets: Accounts Receivable			\$ (78,375)
Assessments Receivable			-
Prepaid Expenses, Deposits & Other Current Assets			(323)
(Decrease)/Increase in Liabilities: Accounts Payable			127,516
Accrued Payroll, Payroll Taxes & Other Current Liabilities			25,716
Long Term Liabilities			2,704
Transfer to/(from) Reserves			(424,520)
PERIOD INCREASE (DECREASE)			\$ (347,284)

P29

SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash	Gov't'l Checking Demand	Zero Balance Account Payroll	Trust Account County of San Bernardino	Local Agency Investment Funds	Totals
Balances as of 5/31/2018	\$ 500	\$ 557,532	\$ -	\$ 845	\$ 11,361,569	\$ 11,920,446
Deposits	-	450,000	-	-	-	450,000
Transfers	-	(121,371)	(80,976)	-	(450,000)	(652,347)
Withdrawals/Checks	-	(217,357)	80,976	-	(8,556)	(144,937)
Balances as of 6/30/2018	\$ 500	\$ 668,805	\$ -	\$ 845	\$ 10,903,013	\$ 11,573,163
PERIOD INCREASE OR (DECREASE)	\$ -	\$ 111,272	\$ -	\$ -	\$ (458,556)	\$ (347,284)

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
JUNE 1, 2018 THROUGH JUNE 30, 2018**

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
6/28/2018	Withdrawal		(450,000)				
TOTAL INVESTMENT TRANSACTIONS			\$ (450,000)	\$0			

* The earnings rate for L.A.I.F. is a daily variable rate; 1.90% was the effective yield rate at the Quarter ended June 30, 2018.

**INVESTMENT STATUS
June 30, 2018**

<u>Financial Institution</u>	<u>Principal Amount</u>	<u>Number of Days</u>	<u>Interest Rate</u>	<u>Maturity Date</u>
Local Agency Investment Fund	\$ 10,903,013			
TOTAL INVESTMENTS	\$ 10,903,013			

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

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

Respectfully submitted,



Joseph S. Joswiak
Chief Financial Officer
Chino Basin Watermaster



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: August 23, 2018
TO: Board Members
SUBJECT: Budget vs. Actual Report for the Period July 1, 2017 through June 30, 2018 -
Financial Report B5 (June 30, 2018)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2017 through June 30, 2018.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2017 through June 30, 2018 as presented.

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

Future Consideration

Watermaster Board – August 23, 2018: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – August 9, 2018: Unanimously received and filed
Non-Agricultural Pool – August 9, 2018: Moved unanimously to receive and file, without approval
Agricultural Pool – August 9, 2018: Unanimously received and filed
Advisory Committee – August 16, 2018: Unanimously received and filed
Watermaster Board – August 23, 2018:

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2017 through June 30, 2018 is provided to keep all members apprised of the total revenues and expenses for the current fiscal year. The expense section is categorized into four distinct sections. Those sections are: General and Administrative Expenses; Optimum Basin Management Program Expenses; Project Expenses; and Other Income/Expenses. The Budget vs. Actual report has been created from Intuit QuickBooks Enterprise Solutions 18.0, the Watermaster accounting system. The Budget vs. Actual report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

DISCUSSION

CURRENT MONTH – JUNE 2018

The Chino Basin Watermaster "Original" FY 2017/18 budget of \$11,838,698 was approved by the Board on May 25, 2017. With the closing of the financial records for the fiscal year ended June 30, 2017, the "Carry Over" funding from FY 2016/17 and previous years was calculated at \$4,119,779.24 which brought the "Amended" Budget for FY 2017/18 to \$15,958,477.24 ($\$11,838,698 + \$4,119,779.24 = \$15,958,477.24$). With the approval of Budget Amendment Form A-18-03-01 by the Board on April 26, 2018, the "Amended" FY 2017/18 budget is now \$16,350,693.24 ($\$15,958,477.24 + \$392,216 = \$16,350,693.24$).

Fiscal Year 2017/18 Budget Transfer (Form T-18-06-01) in the amount of \$372,000 was approved by the Advisory Committee and adopted by the Watermaster Board on July 26, 2018. Fiscal Year 2017/18 Budget Transfer (Form T-18-06-01) was developed to assist in closing the books as of June 30, 2018 and adjust the areas of the FY 2017/18 "Amended" budget which were over budget as of June 30, 2018. The (3) three budget adjustments required were as follows: (1) the Agricultural Pool Legal Services budget (account 8467) required an additional funding of \$100,000 which increased the total FY 2017/18 budget (account 8467) from \$205,000 to \$305,000; (2) the BHFS Legal Services budget (account 6078) required an additional funding of \$27,000 which increased the total FY 2017/18 BHFS Legal Services budget from \$964,783 to \$991,783; (3) the BHFS Legal Services budget (account 6078) required an additional funding of \$245,000 which was reallocated from other administrative and BHFS accounts.

The Fiscal Year 2017/18 Budget Transfer (Form T-18-06-01) was a zero-based document, which means the reductions and additions within the general ledger accounts were equal. The Fiscal Year 2017/18 Budget Transfer (Form T-18-06-01) was recorded during the accounting period of June 30, 2018. Fiscal Year 2017/18 Budget Transfer (Form T-18-06-01) does not change the overall "Amended" FY 2017/18 Budget of \$16,350,693.24.

Year-To-Date (YTD) for the twelve months ending June 30, 2018, all but two categories were at or below the projected budget. The categories over budget were: (1) the Administration Salary/Benefits expenses (6010's) which were over budget by \$73,873 or 7.2% 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. At fiscal year-end, the vacation, sick, and administrative leave accrued balances by employee were adjusted as increases to the accrual balances and the correct ending balances have been recorded on the Balance Sheet as a Current Liability. For fiscal year-end as of June 30, 2018 the general journal adjustment amount to reconcile the accruals was \$33,708. This is a standard accounting journal entry that is completed each fiscal year. These year-end journal entries of \$33,708 increased the Watermaster Salary categories of sick leave balances by \$28,291 (account 60186.1); administrative leave balances by \$525 (account 60185.2); and vacation leave balances by \$4,892 (account 60185.3) as of June 30, 2018.

The other category above budget was the Depreciation Expenses (9400's) over budget by \$10,057 or 100%. The Depreciation Expense (9400's) is booked at year-end as part of the financial reporting closing entries. Historically, Watermaster has not budgeted for the depreciation expense at year-end because

this expense is not a "cash" transaction (an expense paid to a vendor or entity), but an accounting adjustment to the balance sheet and the income statement.

Overall, the Watermaster (YTD) Actual Expenses were \$8,130,304 or 49.7% below the (YTD) Budgeted Expenses of \$16,350,693.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

May 2018:

Fiscal Year 2017/18 Budget Transfer (Form T-18-06-01) in the amount of \$372,000 has been prepared for approval by the Watermaster Pools, Advisory Committee, and Board for the meetings scheduled in July 2018 (See Business Item II.A.). Fiscal Year 2017/18 Budget Transfer (Form T-18-06-01) was developed to assist in closing the books as of June 30, 2018 and adjust the areas of the FY 2017/18 "Amended" budget which are currently over budget or projected to be over budget as of June 30, 2018. The (3) three budget adjustments required are the following: (1) the Agricultural Pool Legal Services budget (account 8467) requires an additional funding of \$100,000 which brings the total FY 2017/18 budget (account 8467) from \$205,000 to \$305,000; (2) the BHFS Legal Services budget (account 6078) requires an additional funding of \$27,000 which brings the total FY 2017/18 BHFS Legal Services budget from \$964,783 to \$991,783; (3) the BHFS Legal Services budget (account 6078) requires an additional funding of \$245,000 which is being reallocated from other administrative and BHFS accounts.

The Fiscal Year 2017/18 Budget Transfer (Form T-18-06-01) is a zero-based document, which means the reductions and additions within the general ledger accounts were equal. The Fiscal Year 2017/18 Budget Transfer (Form T-18-06-01) will be recorded during the accounting period of June 30, 2018.

Fiscal Year 2017/18 Budget Transfer (Form T-18-06-01) does not change the overall "Amended" FY 2017/18 Budget of \$16,350,693.24.

March 2018:

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

February 2018:

Budget Amendment Form A-18-03-01 in the amount of \$392,216 is being presented for approval during the April 2018 Pools, Advisory and Board meetings regarding two specific budget amounts. The first budget amount of \$320,201 is proposed to increase the PE 8&9 Storage Management/Conjunctive Use budget (account 7602) from \$182,207 to \$502,408 as a result of a two-year Engineering project which was originally budgeted and approved for \$182,207 for FY 2017/18 during the budgeting process. Due to specific deadlines, Watermaster has requested the timeline be pushed forward and it's now understood that the total two-year expenses of \$502,408 could be spent within the FY 2017/18 period. The budget shortfall of \$320,201 (\$502,408 - \$182,207 = \$320,201) was presented and discussed as part of the FY 2017/18 Mid-Year Review at the March 15, 2018 Advisory meeting and March 22, 2018 Board meeting. There were no Pool meetings held in March 2018.

The second budget amount of \$72,015 is for the SCADA Installation, Monitoring and Reimbursement Letter Agreement between Watermaster, Monte Vista Water District, and Wildermuth Environmental, Inc., effective September 28, 2017 Pursuant to the recommendation of the Groundwater Level Monitoring Committee, the Chino Basin Watermaster, through its contract with consultant Wildermuth Environmental Inc., wishes to develop a more extensive supervisory control and data acquisition (SCADA) groundwater level monitoring system in the Monte Vista Water District (MVWD) service area. In order to do so, MVWD will permit the installation of SCADA equipment to several of its wells and integration of the equipment

into its existing SCADA system. This project was not included or funded through the FY 2017/18 budget which was approved on May 25, 2017. The SCADA Installation, Monitoring and Reimbursement Letter Agreement, signed by Chino Basin Watermaster, Monte Vista Water District, and Wildermuth Environmental, Inc., is effective September 28, 2017 through June 30, 2020. General Ledger account (7107.63) will be created in FY 2017/18 to capture the expenses associated with this activity.

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

December 2017:

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

August 2017:

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

July 2017:

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

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

SALARIES EXPENSE

CURRENT MONTH – JUNE 2018

As of June 30, 2018, the total (YTD) Watermaster salary expenses were \$20,097 or 1.1% below the (YTD) budgeted amount of \$1,771,347. 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 June 30, 2018. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '17 - Jun '18 Actual	Jul '17 - Jun '18 Budget	\$ Over Budget	% of Budget	FY 2017/18 Annual Budget
WM Salary Expense					
6011 · WM Staff Salaries	1,076,087.45	966,354.00	109,733.45	111.36%	966,354.00
6011.1 · WM Staff Salaries - Overtime	10,014.15	0.00	10,014.15	100.0%	0.00
6011.4 · 457(f) NQDC Plan	32,563.99	23,710.00	8,853.99	137.34%	23,710.00
6015 · Miscellaneous Payments	0.00	0.00	0.00	0.0%	0.00
6017 · Temporary Services	0.00	21,000.00	-21,000.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	20,742.22	24,708.00	-3,965.78	83.95%	24,708.00
6301 · Watermaster Board - WM Staff Salaries	36,097.92	37,863.00	-1,765.08	95.34%	37,863.00
8301 · Appropriative Pool - WM Staff Salaries	40,272.66	33,842.00	6,430.66	119.0%	33,842.00
8401 · Agricultural Pool - WM Staff Salaries	21,446.95	29,853.00	-8,406.05	71.84%	29,853.00
8501 · Non-Agricultural Pool - WM Staff Salaries	15,907.12	19,557.00	-3,649.88	81.34%	19,557.00
6901 · OBMP - WM Staff Salaries	60,673.64	91,832.00	-31,158.36	66.07%	91,832.00
7101.1 · Production Monitor - WM Staff Salaries	67,540.07	69,992.00	-2,451.93	96.5%	69,992.00
7102.1 · In-line Meter - WM Staff Salaries	1,565.02	10,197.00	-8,631.98	15.35%	10,197.00
7103.1 · Grdwater Quality - WM Staff Salaries	22,253.70	39,574.00	-17,320.30	56.23%	39,574.00
7104.1 · Grdwater Level - WM Staff Salaries	57,933.91	40,022.00	17,911.91	144.76%	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	5,271.71	0.00	5,271.71	100.0%	0.00
7108.1 · Hydraulic Control - WM Staff Salaries	430.12	3,356.00	-2,925.88	12.82%	3,356.00
7108.11 · Prado Basin - WM Staff Salaries	3,506.17	6,219.00	-2,712.83	56.38%	6,219.00
7201 · Comp Recharge - WM Staff Salaries	62,606.86	94,978.00	-32,371.14	65.92%	94,978.00
7301 · PE3&5 - WM Staff Salaries	0.00	16,017.00	-16,017.00	0.0%	16,017.00
7401 · PE4 - WM Staff Salaries	532.02	9,747.00	-9,214.98	5.46%	9,747.00
7501 · PE6&7 - WM Staff Salaries	7,318.95	4,759.00	2,559.95	153.79%	4,759.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	5,338.00	-5,338.00	0.0%	5,338.00
7601 · PE8&9 - WM Staff Salaries	11,974.11	47,656.00	-35,681.89	25.13%	47,656.00
Subtotal WM Staff Costs	1,554,738.74	1,596,574.00	-41,835.26	97.38%	1,596,574.00
60185 · Vacation	83,410.22	72,497.00	10,913.22	115.05%	72,497.00
60185.2 · Comp Time Accrual Adjustment	525.51	0.00	525.51	100.0%	0.00
60185.3 · Vacation Accrual Adjustment	4,891.88	0.00	4,891.88	100.0%	0.00
60186 · Sick Leave	25,503.07	51,138.00	-25,634.93	49.87%	51,138.00
60186.1 · Sick Leave Accrual Adjustment	28,291.07	0.00	28,291.07	100.0%	0.00
60187 · Holidays	53,889.53	51,138.00	2,751.53	105.38%	51,138.00
Subtotal WM Paid Leaves	196,511.28	174,773.00	21,738.28	112.44%	174,773.00
Total WM Salary Costs	1,751,250.02	1,771,347.00	-20,096.98	98.87%	1,771,347.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – JUNE 2018

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.

Fiscal Year 2017/18 Budget Transfer (Form T-18-06-01) in the amount of \$372,000 was approved by the Advisory Committee and adopted by the Watermaster Board on July 26, 2018. Fiscal Year 2017/18 Budget Transfer (Form T-18-06-01) was developed to assist in closing the books as of June 30, 2018 and adjust the areas of the FY 2017/18 "Amended" budget which were over budget or projected to be over budget as of June 30, 2018. The BHFS Legal Services budget (account 6078) required an additional funding of \$27,000 which increased the total FY 2017/18 BHFS Legal Services budget from \$964,783 to \$991,783. The BHFS Leal Services budget (account 6078) also required an additional funding of \$245,000 which was reallocated to the BHFS accounts.

As of June 30, 2018, the total (YTD) Watermaster Legal Services expenses (consolidating the three categories of Watermaster Administrative Legal Services, Pool/Advisory/Board Meeting legal expenses, and OBMP legal expenses) were \$390 or 0.04% below the (YTD) budgeted amount of \$991,783.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's) as of June 30, 2018, was \$27,431 or 6.1% below the budgeted amount of \$448,075. The specific items within the Administrative Legal Services expenses (6070's) which were under budget were the Rules and Regulations (6072) under budget by \$13,727 or 90.5%; Interagency Issues (6074) under budget by \$30,600 or 100.0%; and the Miscellaneous Category expenses (6078) under budget by \$22,564 or 7.3%. Please see Note 1 on the following page for a more detailed explanation of the miscellaneous types of expenses.

The specific items within the Administrative Legal Services expenses (6070's) which were over budget were the expenses for the Court Coordination expenses (6071) over budget by \$5,642 or 13.7%; Personnel Matter (6073) over budget by \$30,817 or 123.3%; and Party Status Maintenance (6077) over budget by \$3,001 or 10.5%;

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 June 30, 2018 was \$28,343 or 17.8% below the budgeted amount of \$159,233. Normal Brownstein Hyatt Farber Schreck meeting attendance during any given month includes attendance at all three pool meetings, one Advisory Committee meeting and one Board meeting. The legal services budget was developed with the assumption of having eleven months of meetings, intentionally excluding the month of December 2017. The Watermaster parties agreed that during the months of August 2017 and December 2017, the three Pools, the Advisory Committee and the Watermaster Board meetings would not be held. For the month of March 2018, the three Pool meetings were cancelled at the request of each Pool, adding additional cost savings to this category.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were above the budget for the month. As of June 30, 2018 the category of OBMP legal expenses were \$55,385 or 14.4% above the budgeted amount of \$384,475. 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 \$15,471 or 59.0%; the Recharge Master Plan expenses (6907.39) were over budget by \$7,773 or 30.2%; the Safe Yield Redetermination and Reset legal expenses (6907.42) were over budget by \$127,599 or 184.4%; the SGMA Compliance expenses (6907.44) were over budget by \$2,346 or 5.4%; and the Upper Santa Ana River Integrated Model expenses (6907.46) were over budget by \$825 or 100.0%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of June 30, 2018 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '17 - Jun '18 Actual	Jul '17 - Jun '18 Budget	\$ Over Budget	% of Budget	FY 2017/18 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	46,891.55	41,250.00	5,641.55	113.68%	41,250.00
6072 · BHFS Legal - Rules & Regulations	1,447.65	15,175.00	-13,727.35	9.54%	15,175.00
6073 · BHFS Legal - Personnel Matters	55,817.42	25,000.00	30,817.42	223.27%	25,000.00
6074 · BHFS Legal - Interagency Issues	0.00	30,600.00	-30,600.00	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	31,700.65	28,700.00	3,000.65	110.46%	28,700.00
6078 · BHFS Legal - Miscellaneous (Note 1)	284,786.30	307,350.00	-22,563.70	92.66%	307,350.00
Total 6070 · Watermaster Legal Services	420,643.57	448,075.00	-27,431.43	93.88%	448,075.00
6275 · BHFS Legal - Advisory Committee	10,609.47	18,700.00	-8,090.53	56.74%	18,700.00
6375 · BHFS Legal - Board Meeting	70,157.05	77,220.00	-7,062.95	90.85%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	0.00	3,163.00	-3,163.00	0.0%	3,163.00
8375 · BHFS Legal - Appropriative Pool	16,031.67	16,050.00	-18.33	99.89%	16,050.00
8475 · BHFS Legal - Agricultural Pool	18,305.42	28,050.00	-9,744.58	65.26%	28,050.00
8575 · BHFS Legal - Non-Ag Pool	15,786.29	16,050.00	-263.71	98.36%	16,050.00
Total BHFS Legal Services	130,889.90	159,233.00	-28,343.10	82.2%	159,233.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	24,500.00	-24,500.00	0.0%	24,500.00
6907.32 · Chino Airport Plume	10,607.85	24,500.00	-13,892.15	43.3%	24,500.00
6907.33 · Desalter/Hydraulic Control	3,024.00	21,525.00	-18,501.00	14.05%	21,525.00
6907.34 · Santa Ana River Water Rights	41,670.97	26,200.00	15,470.97	159.05%	26,200.00
6907.36 · Santa Ana River Habitat	10,738.80	11,300.00	-561.20	95.03%	11,300.00
6907.38 · Reg. Water Quality Cntrl Board	5,918.15	14,350.00	-8,431.85	41.24%	14,350.00
6907.39 · Recharge Master Plan	31,772.84	24,400.00	7,372.84	130.22%	24,400.00
6907.40 · Storage Agreements	79,888.62	80,600.00	-711.38	99.12%	80,600.00
6907.41 · Prado Basin Habitat Sustainability	13,068.82	15,200.00	-2,131.18	85.98%	15,200.00
6907.42 · Safe Yield Recalculation	196,798.77	69,200.00	127,598.77	284.39%	69,200.00
6907.44 · SGMA Compliance	45,546.31	43,200.00	2,346.31	105.43%	43,200.00
6907.46 · Upper SAR Integrated Model	824.85	0.00	824.85	100.0%	0.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	29,500.00	-29,500.00	0.0%	29,500.00
Total 6907 · WM Legal Counsel	439,859.98	384,475.00	55,384.98	114.41%	384,475.00
Total Brownstein, Hyatt, Farber, Schreck Costs	991,393.45	991,783.00	-389.55	99.96%	991,783.00

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; (19) Exhibit "G" rate issues; (20) Blomquist outline review; and (21) Miscellaneous legal research on current and pending issues.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None

OBMP ENGINEERING SERVICES AND LEGAL COSTS

CURRENT MONTH – JUNE 2018

Reviewing in total the OBMP Engineering Services and Legal Costs (consolidating the four categories of OBMP Watermaster Staff and SAWPA, OBMP Engineering Services, OBMP Legal Costs, and OBMP Other Expenses) for the twelve months ending June 30, 2018, the actual expenses of \$1,082,071 were below the budgeted amount of \$1,106,844 by \$24,773 or 2.2%. For a detailed discussion, the following is provided.

For June 30, 2018, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was below the Year-To-Date (YTD) budget by \$9,991 or 13.0%. 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 \$4,158 or 6.4%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2017/18 Basin Monitoring Program Task Force Contribution which was budgeted at \$12,254 and actual expenses were \$5,833 or 47.6% below budget as of June 30, 2018.

For June 30, 2018, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$3,011 or 0.5%. 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 June there were no expenses charged to the OBMP-Safe Yield Redetermination and Reset account. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts which were over budget were as follows: the SGMA Reporting Requirement expenses (6906.23) which were over budget by \$567 or 2.3%; the HCMP Meetings/Technical Review-IEUA Cost expenses (6906.27) which were over budget by \$7,471 or 100.0%; the OBMP-Other General Meetings Engineering Services expenses (6906.32) which were over budget by \$50,081 or 137.7%; the OBMP-Data Requests-CBWM Staff Engineering Services expenses (6906.71) which were over budget by \$28,474 or 26.0%; and the OBMP-2018 RMPU Master Update expenses (6906.90) which were over budget by \$22,159 or 34.1%.

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 \$146,241 while some other line item activities were below the budget by \$152,856. Above the budget line items were the Santa Ana River Water Rights expenses of \$15,471; the Safe Yield Redetermination and Reset expenses of \$127,599; the SGMA Compliance expenses of \$2,346; and the Upper SAR Integrated Model expenses of \$825. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$24,500; the Chino Airport Plume of \$13,892; the Desalter/Hydraulic Control of \$18,501; the Santa Ana River Habitat expenses of \$561; the Regional Water Quality Control Board of \$8,432; the Recharge Master Plan of \$54,627; Storage Agreements of \$712; the Prado Basin Habitat Sustainability of \$2,131; and the WM Unanticipated legal expenses of \$29,500. For the twelve months ended June 30, 2018, the overall cumulative (YTD) budget was \$446,475 and the actual (BHFS) legal expenses totaled \$439,860 which resulted in an under budget variance of \$6,615 or 1.5%.

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 June 30, 2018 this category of expenses was \$5,156 or 60.7% below the budgeted amount of \$8,500.

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 Sevaime Improvement Project expenses (6910.13); Truing-Up the 2013 RMPU Estimates expenses (6910.14); WEI Support-HCP Modeling expenses (6910.15); and RMPU-MPI Analysis expenses (6910.20). These expenses are billed directly to IEUA on the following month once the payment has been issued to Wildermuth Environmental, Inc. per the agreement. As of June 30, 2018 this category of expenses was fully invoiced in the amount of \$0 to IEUA.

Overall, the Optimum Basin Management Program (OBMP) category was \$1,082,071 compared to a (YTD) budget of \$1,106,844 for an under budget of \$24,773 or 2.2% as of June 30, 2018.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of June 30, 2018 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '17 - Jun '18 Actual	Jul '17 - Jun '18 Budget	\$ Over Budget	% of Budget	FY 2017/18 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	60,673.64	64,832.00	-4,158.36	93.59%	64,832.00
6903 · OBMP SAWPA Group	6,421.00	12,254.00	-5,833.00	52.4%	12,254.00
Total 6901-6903 · OBMP WM Staff/SAWPA	67,094.64	77,086.00	-9,991.36	87.04%	77,086.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	43,356.60	59,164.00	-15,807.40	73.28%	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	25,528.00	-15,038.85	41.09%	25,528.00
6906.23 · SGMA Reporting Requirements	24,959.35	24,392.00	567.35	102.33%	24,392.00
6906.24 · Compliance - SB88 and SWRCB	2,061.90	7,012.00	-4,950.10	29.41%	7,012.00
6906.27 · HCP Meetings/Tech. Review-IEUA Cost	7,471.50	0.00	7,471.50	100.0%	0.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	83,151.06	96,950.00	-13,798.94	85.77%	96,950.00
6906.32 · OBMP - Other General Meetings	86,462.02	36,381.00	50,081.02	237.66%	36,381.00
6906.71 · OBMP - Data Requests - CBWM Staff	137,913.85	109,440.00	28,473.85	126.02%	109,440.00
6906.72 · OBMP - Data Requests - Non CBWM	25,255.95	31,752.00	-6,496.05	79.54%	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	18,490.10	70,000.00	-51,509.90	26.41%	70,000.00
6906.75 · OBMP - Recharge Master Plan	0.00	0.00	0.00	0.0%	0.00
6906.81 · Prepare Annual Reports	15,890.65	20,000.00	-4,109.35	79.45%	20,000.00
6906.90 · OBMP - 2018 RMPU Master Update	87,158.54	65,000.00	22,158.54	134.09%	65,000.00
6906 · OBMP Engineering Services - Other	29,111.30	29,164.00	-52.70	99.82%	29,164.00
Total 6906 · OBMP Engineering Services	571,771.97	574,783.00	-3,011.03	99.48%	574,783.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	24,500.00	-24,500.00	0.0%	24,500.00
6907.32 · Chino Airport Plume	10,607.85	24,500.00	-13,892.15	43.3%	24,500.00
6907.33 · Desalter/Hydraulic Control	3,024.00	21,525.00	-18,501.00	14.05%	21,525.00
6907.34 · Santa Ana River Water Rights	41,670.97	26,200.00	15,470.97	159.05%	26,200.00
6907.36 · Santa Ana River Habitat	10,738.80	11,300.00	-561.20	95.03%	11,300.00
6907.38 · Reg. Water Quality Cntrl Board	5,918.15	14,350.00	-8,431.85	41.24%	14,350.00
6907.39 · Recharge Master Plan	31,772.84	86,400.00	-54,627.16	36.77%	86,400.00
6907.40 · Storage Agreements	79,888.62	80,600.00	-711.38	99.12%	80,600.00
6907.41 · Prado Basin Habitat Sustainability	13,068.82	15,200.00	-2,131.18	85.98%	15,200.00
6907.42 · Safe Yield Recalculation	196,798.77	69,200.00	127,598.77	284.39%	69,200.00
6907.44 · SGMA Compliance	45,546.31	43,200.00	2,346.31	105.43%	43,200.00
6907.46 · Upper SAR Integrated Model	824.85	0.00	824.85	100.0%	0.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	29,500.00	-29,500.00	0.0%	29,500.00
Total 6907 · WM Legal Counsel	439,859.98	446,475.00	-6,615.02	98.52%	446,475.00
Total 6907 · OBMP Legal Fees	439,859.98	446,475.00	-6,615.02	98.52%	446,475.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	1,953.24	1,500.00	453.24	130.22%	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	5,000.00	-5,000.00	0.0%	5,000.00
Total 6909 · OBMP Other Expenses	3,344.24	8,500.00	-5,155.76	39.34%	8,500.00
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	1,082,070.83	1,106,844.00	-24,773.17	97.76%	1,106,844.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

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

CURRENT MONTH – JUNE 2018

As of June 30, 2018, the total (YTD) Engineering Services expenses were \$1,719,993 or 41.0% below the (YTD) budget amount of \$4,197,038. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget as of June 30, 2018, with the exception of the Ground Level-SAR Imagery expenses (7107.3) which were over budget by \$10,492 or 12.1%; Hydraulic Control-PBHSP expenses (7108.31 and 7108.41) which were over budget by \$1,885 or 2.3% and \$896 or 7.5% respectively; Hydraulic Control-Laboratory Services expenses (7108.4) which were over budget by \$2,977 or 29.8%; PE4-Engineering expenses (7402) which were over budget by \$4,218 or 4.1%; and PE6&7-Cooperative Efforts/Salt Management expenses (7502) which were over budget by \$17,479 or 22.1%.

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 final year-end report as of June 30, 2018 showed the total Engineering Services expenses under budget by \$1,719,993 (\$1,594,653 + \$125,340 = \$1,719,993) and of that balance, \$1,594,653 would be "Carried-Over" into the FY 2018/19 budget.

Table 1
Chino Basin Watermaster: Budget Summary for Engineering Tasks for Fiscal Year 2017/18
As of June 30, 2018

Acct #	Description	Original Budget	Revised Budget	Total Previously Billed	IEUA Cost Share Previously Billed	Watermaster Previously Billed	Total June Invoices	IEUA Cost Share June Invoices	Watermaster June Invoices	Watermaster Total Billed	Requested Carryover to FY 2018/19	Under / (Over) Revised Budget
6906	OBMP Engineering	\$ 450,619	\$ 450,619	\$ 412,551	\$ -	\$ 412,551	\$ 21,234	\$ -	\$ 21,234	\$ 433,785		\$ 16,834
6909.1	OBMP - Watermaster Model Applications	59,164	59,164	43,357	-	43,357	-	-	-	43,357		15,807
6909.9	2018 RMPU Recharge Master Update	65,000	65,000	67,159	-	67,159	-	-	-	67,159		(2,159)
6906.27	IEUA - HCP Meetings and Technical Review	-	-	4,892	2,446	2,446	2,580	1,290	1,290	3,736		(3,736)
6906.15	IEUA - Integrated Model Meetings and Technical Review	-	-	-	-	-	-	-	-	-		-
7103.3	GW and SW Quality - Engineering Services	193,714	193,714	180,552	-	180,552	12,953	-	12,953	193,505		209
7103.5	GW and SW Quality - Laboratory Services	80,653	80,653	59,800	-	59,800	4,449	-	4,449	64,249		16,404
7104.3	GW Level - Engineering Services	237,548	237,548	200,036	-	200,036	20,284	-	20,284	220,320		17,228
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-		10,000
7104.9	GW Level - Capital Services	8,000	8,000	9,492	-	9,492	7,345	-	7,345	16,837		(8,837)
7107.2	Ground Level - Engineering Services	48,795	69,497	30,193	-	30,193	13,986	-	13,986	44,180	24,822	495
7107.3	Ground Level - SAR Imagery	86,609	86,609	97,100	-	97,100	-	-	-	97,100		(10,492)
7107.6	Ground Level - Contract Services	144,356	168,552	145,825	-	145,825	-	-	-	145,825	20,727	2,000
7107.8	Ground Level - Capital Equipment	5,359	5,359	150	-	150	-	-	-	150		5,209
7108.31	IEUA - Prado Basin Habitat Monitoring	75,929	81,929	157,785	78,893	78,893	985	492	492	79,385		5,244
7108.6	IEUA - PBHSP - Outside Pro	5,000	5,000	8,858	4,429	4,429	-	-	-	4,429		571
7109.3	Recharge & Well Monitoring - Engineering Serv.	23,377	23,377	20,359	-	20,359	-	-	-	20,359		3,018
7202.2	Comp Recharge - Engineering Services	161,976	161,976	79,905	-	79,905	587	-	587	80,492		81,484
7303	OBMP - Engineering Services - Desalters	9,640	9,640	-	-	-	-	-	-	-		9,640
7402	OBMP - Engineering Services - MZ1	103,290	103,290	94,929	-	94,929	12,579	-	12,579	107,508		(4,218)
7402.1	OBMP - Engineering Services - Northwest MZ1	1,507,576	1,649,765	123,851	-	123,851	4,840	-	4,840	128,691	1,530,279	(8,185)
7403	OBMP - Contract Services - MZ1	20,000	20,000	-	-	-	-	-	-	-		20,000
7502	OBMP - Engineering Services - WQC	79,113	79,113	96,592	-	96,592	-	-	-	96,592		(17,479)
7510	IEUA - Update Recycled Water Permit - Salinity	125,806	125,806	297,945	198,823	98,322	26,241	17,581	8,659	106,981	18,825	0
7602	Storage Management/Conjunctive Use	182,207	502,408	479,658	-	479,658	22,748	-	22,748	502,407		1
Totals		\$ 3,683,730	\$ 4,197,038	\$ 2,630,987	\$ 285,390	\$ 2,345,597	\$ 150,812	\$ 19,364	\$ 131,448	\$ 2,477,045	\$ 1,594,653	\$ 125,340

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

(1) Carryover budget to FY2019/19 to perform GL surveys for the long-term pumping test.

(2) Carryover budget to FY2019/19 to complete the Permit Extensions and Monitoring program for the Northwest MZ1 area.

(3) Carryover Watermaster's portion of the unused budget to FY2019/19 to finalize the 2.5 year project to Update Recycled Water Permit with IEUA.

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2017-18CBWMA_Invoice_Summary_ISBM_20180710-Budget Summary - v2 CO



The explanations regarding the Carry-Over amount of \$1,594,653 from FY 2017/18 to the FY 2018/19 budget is provided as follows:

- 7107.2 Ground-Level - Engineering Services of \$24,822. The Watermaster's Subsidence Management Plan includes a "long-term pumping test" in the Managed Area to test the Guidance Level that was budgeted for in FY 2017/18. The test was not performed in FY 2017/18. This

carryover budget will support the monitoring of injection, production, groundwater levels, and ground motion associated with the test, if it is performed in FY 2018/19.

2. 7107.6 Ground-Level - Contract Services of \$20,727. The Watermaster's Subsidence Management Plan includes a "long-term pumping test" in the Managed Area to test the Guidance Level that was budgeted for in FY 2017/18. The test was not performed in FY 2017/18. This carryover budget will support the monitoring of injection, production, groundwater levels, and ground motion associated with the test, if it is performed in FY 2018/19.
3. 7402.1 OBMP Engineering Services Northwest MZ-1 for \$1,530,279. The installation of the Pomona Extensometer has been delayed until FY 2018/19 and the monitoring program in Northwest MZ-1 has not yet been fully implemented. The carryover request will support the efforts to drill, construct, equip, test, and document the installation of the Pomona Extensometer, and complete the installation of the monitoring network in Northwest MZ-1.
4. 7510 IEUA - Update Recycled Water Permit-Salinity for \$18,825. The Salinity Management effort is a 2.5-year project and is being cost shared with IEUA. FY 2017/18 was the first year of implementation. The unspent budget in FY 2017/18 is necessary to complete the total project.

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 June 30, 2018. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '17 - Jun '18	Jul '17 - Jun '18	\$ Over Budget	% of Budget	FY 2017/18
	Actual	Budget			Annual Budget
6906 · OBMP Engineering Services - Other	29,111.30	29,164.00	-52.70	99.82%	29,164.00
6906.1 · OBMP - Watermaster Model Update	43,356.60	59,164.00	-15,807.40	73.28%	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	25,528.00	-15,038.85	41.09%	25,528.00
6906.23 · SGMA Reporting Requirements	24,959.35	24,392.00	567.35	102.33%	24,392.00
6906.24 · Compliance - SB88 and SWRCB	2,061.90	7,012.00	-4,950.10	29.41%	7,012.00
6906.25 · Initial Assessment - Section 4.5-SYRA	0.00	0.00	0.00	0.0%	0.00
6906.27 · HCP Meetings/Technical Review-IEUA Cost	7,471.50	0.00	7,471.50	100.0%	0.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	83,151.06	96,950.00	-13,798.94	85.77%	96,950.00
6906.32 · OBMP - Other General Meetings	86,462.02	36,381.00	50,081.02	237.66%	36,381.00
6906.71 · OBMP - Data Requests - CBWM Staff	132,885.85	109,440.00	23,445.85	121.42%	109,440.00
6906.72 · OBMP - Data Requests - Non CBWM	25,255.95	31,752.00	-6,496.05	79.54%	31,752.00
6906.74 · OBMP - Mat'l Physical Injury Requests	18,490.10	70,000.00	-51,509.90	26.41%	70,000.00
6906.81 · Prepare Annual Reports	15,890.65	20,000.00	-4,109.35	79.45%	20,000.00
6906.90 · OBMP - 2018 RMPU Master Update	87,158.54	65,000.00	22,158.54	134.09%	65,000.00
7103.3 · Grdwtr Qual-Engineering	193,504.50	193,714.00	-209.50	99.89%	193,714.00
7103.5 · Grdwtr Qual-Lab Svcs	38,825.00	58,653.00	-19,828.00	66.19%	58,653.00
7104.3 · Grdwtr Level-Engineering	237,157.22	237,548.00	-390.78	99.84%	237,548.00
7104.8 · Grdwtr Level-Contracted Services	0.00	10,000.00	-10,000.00	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	843.20	8,000.00	-7,156.80	10.54%	8,000.00
7107.2 · Grd Level-Engineering	44,329.53	69,497.00	-25,167.47	63.79%	69,497.00
7107.3 · Grd Level-SAR Imagery	97,100.00	86,608.00	10,492.00	112.11%	86,608.00
7107.6 · Grd Level-Contract Svcs	145,824.87	168,552.00	-22,727.13	86.52%	168,552.00
7107.8 · Grd Level-Capital Equipment	0.00	5,359.00	-5,359.00	0.0%	5,359.00
7108.3 · Hydraulic Control-Engineering	0.00	0.00	0.00	0.0%	0.00
7108.31 · Hydraulic Control-PBHSP	83,813.66	81,929.00	1,884.66	102.3%	81,929.00
7108.32 · Hydraulic Control-Adaptive Mgmt Plan	0.00	0.00	0.00	0.0%	0.00
7108.4 · Hydraulic Control-Lab Svcs	12,977.00	10,000.00	2,977.00	129.77%	10,000.00
7108.41 · Hydraulic Control-PBHSP	12,896.00	12,000.00	896.00	107.47%	12,000.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	5,000.00	-5,000.00	0.0%	5,000.00
7109.3 · Recharge & Well - Engineering	20,359.20	23,377.00	-3,017.80	0.0%	23,377.00
7202.2 · Comp Recharge-Engineering Services	80,492.25	161,976.00	-81,483.75	49.69%	161,976.00
7303 · PE3&5-Engineering - Other	0.00	9,640.00	-9,640.00	0.0%	9,640.00
7402 · PE4-Engineering	107,508.12	103,290.00	4,218.12	104.08%	103,290.00
7402.10 · PE4-MZ1 Pomona Project	128,690.75	1,649,785.00	-1,521,094.25	7.8%	1,649,785.00
7403 · PE4-Contract Svcs	0.00	20,000.00	-20,000.00	0.0%	20,000.00
7502 · PE6&7-Engineering	96,591.67	79,113.00	17,478.67	122.09%	79,113.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	106,981.22	125,806.00	-18,824.78	85.04%	125,806.00
7602 · PE8&9-Engineering	502,406.69	502,408.00	-1.31	100.0%	502,408.00
Total Engineering Services Costs	2,477,044.85	4,197,038.00	-1,719,993.15	59.02%	4,197,038.00 *

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

May 2018:

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

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

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

Acct #	Description	Billed Feb-18	Billed Mar-18	Projected Apr-18	Projected May-18	Projected Jun-18	Total Projected	Less IEUA Portion of Cost Share			
								Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP Engineering	\$ 31,724	\$ 33,784	\$ 28,230	\$ 31,843	\$ 35,197	\$ 463,944	\$ 463,944	\$ (13,325)	82%	103%
6906.1	OBMP - Watermaster Model Applications	-	-	-	-	-	43,357	43,357	15,807	73%	73%
6906.9	2018 RMPU Recharge Master Update	30,121	-	-	-	-	67,159	67,159	(22,159)	134%	134%
7103.3	GW and SW Quality - Engineering Services	8,382	22,048	11,000	23,200	21,800	206,234	206,234	(12,520)	78%	106%
7103.5	GW and SW Quality - Laboratory Services	-	4,216	2,132	-	4,500	64,400	64,400	16,253	72%	80%
7104.3	GW Level - Engineering Services	11,708	26,080	14,040	23,742	28,500	237,337	237,337	211	72%	100%
7104.8	GW Level - Contract Services	-	-	-	-	-	-	-	10,000	0%	0%
7104.9	GW Level - Capital Services	-	7,540	-	1,000	7,000	17,492	17,492	(9,492)	119%	219%
7107.2	Ground Level - Engineering Services	3,581	3,828	7,507	5,897	27,592	66,597	66,597	2,900	37%	98%
7107.3	Ground Level - SAR Imagery	-	19,800	65,300	-	-	97,100	97,100	(10,452)	37%	112%
7107.6	Ground Level - Contract Services	-	62,406	20,308	18,869	30,208	166,552	166,552	2,000	58%	99%
7107.8	Ground Level - Capital Equipment	-	-	1,200	500	1,200	3,019	3,019	2,340	2%	56%
7108.31	IEUA - Prado Basin Habitat Monitoring	33,800	30,644	23,450	5,250	1,600	158,645	79,322	2,607	157%	97%
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	-	8,858	4,429	571	177%	89%
7109.3	Recharge & Well Monitoring - Engineering Serv.	2,294	-	6,000	3,000	3,000	23,163	23,163	214	46%	99%
7202.2	Comp Recharge - Engineering Services	4,118	971	3,000	5,000	3,000	66,878	66,878	75,098	47%	54%
7303	OBMP - Engineering Services - Desalters	-	-	-	-	-	-	-	9,640	0%	0%
7402	OBMP - Engineering Services - MZ1	10,582	7,247	9,800	16,000	16,000	116,807	116,807	(13,517)	74%	113%
7402.1	OBMP - Engineering Services - Northwest MZ1	3,911	2,527	6,000	14,713	1,541,481	1,663,991	1,663,991	(14,205)	6%	101%
7403	OBMP - Contract Services - MZ1	-	-	-	-	-	20,000	20,000	0	0%	0%
7502	OBMP - Engineering Services - WQC	9,747	12,975	7,000	1,150	-	96,421	96,421	(17,308)	112%	122%
7510	IEUA - Update Recycled Water Permit - Salinity	33,285	16,110	47,000	56,000	60,714	381,231	125,808	(0)	173%	100%
7602	Storage Management/Conjunctive Use	27,235	31,771	32,000	32,000	26,283	502,408	502,408	(0)	82%	100%
Totals		\$ 210,497	\$ 204,947	\$ 282,767	\$ 238,164	\$ 1,808,075	\$ 4,491,591	\$ 4,152,415	\$ 44,623	52%	89%

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

5/2/2018--11:36 AM
2017-18CBWM_Invoice_Summary_ISBM_20180411--Prjction Summary



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

Acct #	Description	Original Budget	Revised Budget	Billed Jul-17	Billed Aug-17	Billed Sep-17	Billed Oct-17	Billed Nov-17	Billed Dec-17	Billed Jan-18
6906	OBMP Engineering	\$ 450,619	\$ 450,619	\$ 35,585	\$ 39,218	\$ 41,580	\$ 53,851	\$ 40,854	\$ 39,367	\$ 52,612
6906.1	OBMP - Watermaster Model Applications	59,164	59,164	-	12,605	-	33,262	-	-	490
6906.9	2018 RMPU Recharge Master Update	65,000	65,000	18,560	21,059	-	9,545	-	2,657	5,217
7103.3	GW and SW Quality - Engineering Services	193,714	193,714	10,926	22,150	19,365	24,479	10,467	9,207	23,210
7103.5	GW and SW Quality - Laboratory Services	80,653	80,653	2,032	14,256	9,850	5,785	8,786	10,411	2,432
7104.3	GW Level - Engineering Services	237,548	237,548	12,010	14,070	10,271	18,191	24,964	42,169	11,592
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-
7104.90	GW Level - Capital Services	8,000	8,000	599	579	-	-	268	504	-
7107.2	Ground Level - Engineering Services	48,795	69,497	3,363	4,032	1,401	2,482	1,767	630	4,497
7107.3	Ground Level - SAR Imagery	86,608	86,608	-	-	12,000	-	-	-	-
7107.6	Ground Level - Contract Services	144,356	168,552	14,296	-	-	-	-	16,488	4,007
7107.8	Ground Level - Capital Equipment	5,359	5,359	-	-	119	-	-	-	-
7108.31	IEUA - Prado Basin Habitat Monitoring	75,929	81,929	7,635	857	-	16,039	7,693	6,354	25,324
7108.6	IEUA - PBHSP - Outside Pro	5,000	5,000	-	-	-	8,858	-	-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	23,377	23,377	-	902	-	1,526	6,440	-	-
7202.2	Comp Recharge - Engineering Services	161,976	161,976	14,432	17,759	17,227	6,391	9,938	2,364	2,679
7303	OBMP - Engineering Services - Desalters	9,640	9,640	-	-	-	-	-	-	-
7402	OBMP - Engineering Services - MZ1	103,290	103,290	26,638	6,145	13,179	3,387	653	1,106	5,271
7402.1	OBMP - Engineering Services - Northwest MZ1	1,507,576	1,649,785	3,149	27,000	16,690	14,693	19,327	12,119	2,381
7403	OBMP - Contract Services - MZ1	20,000	20,000	-	-	-	-	-	-	-
7502	OBMP - Engineering Services - WQC	79,113	79,113	11,419	12,542	4,686	2,909	4,307	24,006	5,480
7510	IEUA - Update Recycled Water Permit - Salinity	125,806	125,806	10,850	2,187	51,346	54,156	5,260	12,753	31,562
7602	Storage Management/Conjunctive Use	182,207	502,408	24,218	46,296	54,680	65,131	64,981	49,697	48,107
Totals		\$ 3,683,730	\$ 4,197,038	\$ 197,730	\$ 241,657	\$ 252,604	\$ 317,785	\$ 205,706	\$ 229,799	\$ 224,861

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2017-18CBWM_Invoice_Summary_ISBM_20180411--Prjction Summary



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

<https://cbwm.syncedtool.com/shares/file/f8d9025d3e1f4c/>

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

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

March 2018:

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

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

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

December 2017:

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

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

Acct #	Description	Original Budget	Revised Budget	Billed Jul-17	Billed Aug-17	Billed Sep-17	Billed Oct-17	Billed Nov-17	Billed Dec-17	Projected Jan-18
6906	OBMP Engineering	\$ 450,619	\$ 450,619	\$ 35,585	\$ 39,218	\$ 41,580	\$ 53,951	\$ 40,854	\$ 39,367	\$ 34,242
6906.1	OBMP - Watermaster Model Applications	59,164	59,164	-	12,605	-	30,262	-	-	-
6906.9	2018 RMPJ Recharge Master Update	65,000	65,000	18,560	21,059	-	9,545	-	2,657	5,000
7103.3	GW and SW Quality - Engineering Services	193,714	193,714	10,926	22,150	19,365	24,479	10,467	9,207	26,925
7103.5	GW and SW Quality - Laboratory Services	80,653	80,653	2,032	14,266	9,650	5,785	8,786	10,411	2,132
7104.3	GW Level - Engineering Services	237,548	237,548	12,010	14,070	10,271	18,191	24,964	42,169	15,600
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-
7104.90	GW Level - Capital Services	8,000	8,000	599	579	-	-	268	504	-
7107.2	Ground Level - Engineering Services	48,795	69,497	3,383	4,032	1,401	2,482	1,767	630	4,359
7107.3	Ground Level - SAR Imagery	86,608	86,608	-	-	12,000	-	-	-	-
7107.6	Ground Level - Contract Services	144,356	168,552	14,296	-	-	-	-	16,458	-
7107.8	Ground Level - Capital Equipment	5,359	5,359	-	-	119	-	-	-	500
7108.31	IEUA - Prado Basin Habitat Monitoring	75,929	81,929	7,635	857	-	16,039	7,693	6,354	34,480
7108.5	IEUA - PBHSP - Outside Pro	5,000	5,000	-	-	-	8,858	-	-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	23,377	23,377	-	902	-	1,526	6,440	-	-
7202.2	Comp Recharge - Engineering Services	161,976	161,976	14,432	17,759	17,227	6,391	9,938	2,364	10,054
7303	OBMP - Engineering Services - Desalters	9,640	9,640	-	-	-	-	-	-	1,071
7402	OBMP - Engineering Services - MZ1	103,290	103,290	28,638	6,145	13,179	3,387	653	1,106	2,000
7402.1	OBMP - Engineering Services - Northwest MZ1	1,507,576	1,649,785	3,149	27,000	16,690	14,693	19,327	12,119	228,879
7403	OBMP - Contract Services - MZ1	20,000	20,000	-	-	-	-	-	-	-
7502	OBMP - Engineering Services - WQC	79,113	79,113	11,419	12,542	4,886	2,909	4,307	24,006	19,000
7510	IEUA - Update Recycled Water Permit - Salinity	125,806	125,806	10,850	2,187	51,346	54,156	5,260	12,753	28,253
7602	Storage Management/Conjunctive Use	182,207	182,207	24,218	46,296	54,690	65,131	64,981	49,697	60,549
Totals		\$ 3,683,730	\$ 3,876,837	\$ 197,730	\$ 241,657	\$ 252,604	\$ 317,785	\$ 205,706	\$ 229,799	\$ 473,044

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2017-18CBWM_Invoice_Summary_ISBM_20180108--Projection Summary



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

Acct #	Description	Projected Feb-18	Projected Mar-18	Projected Apr-18	Projected May-18	Projected Jun-18	Total Projected	Less IEUA Portion of Cost Share			
								Total Projected	Under (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP Engineering	\$ 39,504	\$ 40,208	\$ 35,300	\$ 32,504	\$ 32,504	\$ 464,818	\$ 464,818	\$ (14,199)	56%	103%
6906.1	OBMP - Watermaster Model Applications	-	-	-	-	-	42,867	42,867	16,298	72%	72%
6906.9	2018 RMPJ Recharge Master Update	10,000	10,000	10,000	10,000	10,000	106,921	106,921	(41,821)	80%	164%
7103.3	GW and SW Quality - Engineering Services	26,000	20,200	9,400	3,000	19,600	201,919	201,919	(9,205)	50%	104%
7103.5	GW and SW Quality - Laboratory Services	2,500	4,688	2,132	4,898	67,260	67,260	13,363	63%	83%	
7104.3	GW Level - Engineering Services	19,800	20,050	15,740	26,882	21,654	241,401	241,401	(3,853)	51%	102%
7104.8	GW Level - Contract Services	-	-	-	-	-	-	-	10,000	0%	0%
7104.9	GW Level - Capital Services	-	-	-	-	6,000	7,951	7,951	49	24%	99%
7107.2	Ground Level - Engineering Services	6,182	3,046	4,144	4,887	1,355	37,650	37,650	31,847	20%	54%
7107.3	Ground Level - SAR Imagery	18,608	-	56,000	10,492	-	97,100	97,100	(10,492)	14%	112%
7107.6	Ground Level - Contract Services	32,325	32,325	38,853	22,395	-	156,652	156,652	11,900	18%	93%
7107.8	Ground Level - Capital Equipment	1,000	500	1,000	500	1,000	4,619	4,619	740	2%	86%
7108.31	IEUA - Prado Basin Habitat Monitoring	43,400	20,448	13,746	4,480	2,078	157,210	78,605	3,324	47%	96%
7108.5	IEUA - PBHSP - Outside Pro	-	-	-	-	-	8,858	4,429	571	177%	89%
7109.3	Recharge & Well Monitoring - Engineering Serv.	1,700	-	4,000	2,000	2,000	18,569	18,569	4,808	38%	79%
7202.2	Comp Recharge - Engineering Services	12,569	15,054	15,054	17,554	15,057	163,452	163,452	8,524	42%	95%
7303	OBMP - Engineering Services - Desalters	1,071	1,071	1,071	1,071	1,071	6,427	6,427	3,213	0%	67%
7402	OBMP - Engineering Services - MZ1	11,032	10,600	15,000	14,000	10,840	116,379	116,379	(13,069)	51%	113%
7402.1	OBMP - Engineering Services - Northwest MZ1	237,122	234,649	154,766	232,354	461,315	1,642,060	1,642,060	7,725	8%	100%
7403	OBMP - Contract Services - MZ1	-	-	5,000	5,000	-	10,000	10,000	10,000	0%	50%
7502	OBMP - Engineering Services - WQC	10,395	13,860	8,930	-	-	110,254	110,254	(31,141)	76%	139%
7510	IEUA - Update Recycled Water Permit - Salinity	35,000	30,000	35,000	30,000	30,000	324,804	107,185	16,621	109%	65%
7602	Storage Management/Conjunctive Use	60,549	60,549	60,549	60,549	-	607,756	607,756	(425,549)	167%	334%
Totals		\$ 568,737	\$ 517,248	\$ 483,684	\$ 477,668	\$ 619,162	\$ 4,684,824	\$ 4,284,172	\$ (407,336)	37%	118%

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

1/24/2018-10:17 AM
2017-18CBWM_Invoice_Summary_ISBM_20180108--Projection Summary



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

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

<https://cbwm.syncedtool.com/shares/file/adc6714cf187d0/>

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

November 2017:

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

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

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

Acct #	Description	Original Budget	Revised Budget	Billed Jul-17	Billed Aug-17	Billed Sep-17	Projected Oct-17	Projected Nov-17	Projected Dec-17	Projected Jan-18
6608	OBMP Engineering	\$ 450,810	\$ 450,810	\$ 35,595	\$ 32,218	\$ 41,690	\$ 52,895	\$ 42,004	\$ 28,609	\$ 39,882
6608.1	OBMP - Watermaster Model Applications	59,164	59,164	-	12,605	-	30,000	2,070	2,070	2,070
6608.2	2018 RMPU Recharge Master Update	65,000	65,000	18,550	21,059	-	10,000	1,823	1,823	1,823
7103.3	GW and SW Quality - Engineering Services	193,714	193,714	10,826	22,150	19,365	23,910	13,044	21,328	11,867
7103.5	GW and SW Quality - Laboratory Services	80,653	80,653	2,032	14,258	9,690	12,842	10,000	14,697	2,132
7104.3	GW Level - Engineering Services	237,548	237,548	12,010	14,070	10,271	18,349	28,760	22,158	18,159
7104.9	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-
7104.90	GW Level - Capital Services	9,000	9,000	599	579	-	-	-	-	1,700
7107.2	Ground Level - Engineering Services	49,795	49,497	3,393	4,032	1,401	3,050	9,461	7,193	8,359
7107.3	Ground Level - SAR Imagery	89,609	89,608	-	-	12,000	-	12,167	-	-
7107.9	Ground Level - Contract Services	144,358	149,552	14,208	-	-	-	-	11,600	-
7107.9	Ground Level - Capital Equipment	5,359	5,359	-	-	119	500	500	500	500
7108.31	IEUA - Prado Basin Habitat Monitoring	75,629	81,629	7,635	857	-	16,465	16,616	24,460	27,480
7108.9	IEUA - PBHSP - Outside Pro	5,000	5,000	-	-	-	8,859	-	-	-
7108.9	Recharge & Well Monitoring - Engineering Serv.	23,377	23,377	-	902	-	3,000	2,700	1,200	1,200
7232.2	Comp Recharge - Engineering Services	161,676	161,676	14,432	17,759	17,227	6,503	9,854	12,353	9,854
7333	OBMP - Engineering Services - Desalters	9,940	9,940	-	-	-	-	1,071	1,071	1,071
7402	OBMP - Engineering Services - MZ1	103,290	103,290	29,638	6,145	13,179	1,500	1,000	1,590	2,000
7402.1	OBMP - Engineering Services - Northwest MZ1	1,507,578	1,649,785	3,149	27,000	16,690	15,460	241,353	232,447	228,879
7403	OBMP - Contract Services - MZ1	20,000	20,000	-	-	-	-	-	-	-
7532	OBMP - Engineering Services - WQC	79,113	79,113	11,419	12,542	4,898	3,000	2,359	2,000	7,676
7510	IEUA - Update Recycled Water Permit - Salinity	125,803	125,803	10,850	2,197	51,246	55,000	40,944	40,944	18,060
7602	Storage Management/Conjunctive Use	182,287	182,287	24,218	48,298	54,690	85,000	21,983	21,983	21,983
Totals		\$ 3,683,730	\$ 3,876,837	\$ 197,730	\$ 241,657	\$ 252,434	\$ 323,931	\$ 457,905	\$ 446,312	\$ 402,114



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

Acct #	Description	Projected Feb-18	Projected Mar-18	Projected Apr-18	Projected May-18	Projected Jun-18	Total Projected	Less IEUA Portion of Cost Share			
								Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6908	OBMP Engineering	\$ 37,204	\$ 44,004	\$ 32,504	\$ 32,504	\$ 32,504	\$ 459,075	\$ 459,075	\$ (5,459)	29%	101%
6908.1	OBMP - Watermaster Model Applications	2,070	2,070	2,070	2,070	2,070	59,164	59,164	-	21%	100%
6908.9	2018 RMPU Recharge Master Update	1,923	1,923	1,923	1,923	1,923	65,000	65,000	-	81%	100%
7103.3	GW and SW Quality - Engineering Services	14,725	19,500	7,464	4,725	22,848	160,678	160,678	3,038	27%	95%
7103.5	GW and SW Quality - Laboratory Services	-	4,688	2,132	-	4,688	76,937	76,937	3,716	32%	95%
7104.3	GW Level - Engineering Services	22,810	20,508	14,058	23,199	21,194	224,340	224,340	13,208	15%	84%
7104.8	GW Level - Contract Services	-	-	-	10,030	-	10,000	10,000	-	0%	100%
7104.9	GW Level - Capital Services	-	-	-	-	5,100	7,978	7,978	22	15%	100%
7107.2	Ground Level - Engineering Services	9,127	7,048	6,198	3,044	2,596	67,852	67,852	1,845	13%	95%
7107.3	Ground Level - SAR Imagery	18,609	-	53,000	-	-	98,775	98,775	(12,167)	14%	114%
7107.6	Ground Level - Contract Services	32,325	32,325	39,853	25,902	12,851	188,552	188,552	-	6%	100%
7107.8	Ground Level - Capital Equipment	500	469	600	1,600	600	5,278	5,278	91	2%	93%
7108.31	IEUA - Prado Basin Habitat Monitoring	24,828	19,449	13,748	4,490	2,078	158,371	79,185	2,744	10%	87%
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	-	8,858	4,429	571	0%	8%
7109.3	Recharge & Well Monitoring - Engineering Serv.	2,700	1,200	4,000	2,700	1,477	21,079	21,079	2,298	4%	93%
7202.2	Comp Recharge - Engineering Services	12,169	14,654	14,654	17,154	15,793	161,978	161,978	-	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	10,630	15,000	14,000	10,500	115,093	115,093	(11,803)	46%	111%
7402.1	OBMP - Engineering Services - Northwest MZ1	228,029	234,649	163,798	229,354	6,600	1,627,274	1,627,274	22,511	5%	96%
7403	OBMP - Contract Services - MZ1	-	5,000	5,000	9,500	500	20,000	20,000	-	0%	100%
7502	OBMP - Engineering Services - WQC	10,395	13,890	8,030	1,850	1,100	79,113	79,113	-	36%	100%
7510	IEUA - Update Recycled Water Permit - Salinity	15,015	22,647	22,647	22,647	22,647	324,575	162,437	(38,531)	51%	129%
7602	Storage Management/Conjunctive Use	21,693	21,693	21,693	21,690	-	344,081	344,081	(161,874)	62%	182%
Totals		\$ 466,313	\$ 476,634	\$ 431,729	\$ 435,084	\$ 168,075	\$ 4,299,917	\$ 4,053,868	\$ (177,029)	84%	111%

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

11/15/2017--9:18 AM
2017-18CBWM_Invoice_Summary_ISBM_20171011ECAC--Projection Summary



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

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

<https://cbwm.syncedtool.com/shares/file/0e803abbb2f7e4/>

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

July 2017:

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

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

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

budget in FY 2017/18 to install additional benchmark monuments across the historical fissure zone for monitoring of ground motion via traditional leveling surveys and electronic distance measurements.

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

PRADO BASIN HABITAT SUSTAINABILITY PROGRAM

Ongoing Costs

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

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

c. Project administration and financial reporting

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

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

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

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

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

	Wildermuth Environmental, Inc.	50% Billing "TO" IEUA	50% Billing "FROM" IEUA	Costs For Watermaster
Jul. 2017 - Jun. 2018	\$ 167,627.35	\$ (83,813.66)	\$ -	\$ 83,813.70
Totals	\$ 167,627.35	\$ (83,813.66)	\$ -	\$ 83,813.70
	7108.31	7108.31	7108.31	
Maximum Costs	\$ 161,860.00	\$ 80,930.00	\$ 80,930.00	\$ 80,930.00

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 (Program 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

Since June 30, 2018 was the fiscal year-end, there are a number of year-end closing general journals that must be entered into the accounting system. The following closing entries were booked to the financial statements and balance sheet:

1. Recorded Budget Transfer Form T-18-06-01 in the amount of \$372,000 which was approved by the Advisory Committee and adopted by the Watermaster Board on July 26, 2018. The Budget Transfer Form T-18-06-01 did not increase the overall budget amount for FY 2017/18.
2. Recorded the quarterly LAIF interest earned in the amount of \$57,428.81 as of June 30, 2018 but not posted to the account by LAIF until July 13, 2018.
3. Recorded the reversal of the prior fiscal year's Fair Market Value adjustment in the amount of (\$11,905.10) as of June 30, 2018 for the cash balances invested at LAIF.
4. Recorded the current fiscal year's Fair Market Value adjustment in the amount of (\$20,461.10) as of June 30, 2018 for the cash balances invested at LAIF.
5. Recorded the accrued payroll liability of \$34,632.92 as of June 30, 2018.
6. Recorded the year-end reconciliation of accrual to actual for vacation, sick and administrative/comp leave balances in the amount of \$33,708.46 for all active Watermaster employees.
7. Recorded the Nonqualified Deferred Compensation expenses as of June 30, 2018.
8. Recorded the interest earned on the Nonqualified Deferred Compensation accounts in the amount of \$505.85 as of June 30, 2018.
9. Recorded the accrued business insurance expenses of \$199.73 as of June 30, 2018.
10. Recorded the FY 2017/18 depreciation expense of \$10,056.54 as of June 30, 2018.

There were no other significant items to report within the category of Other Income and Expenses for the month ending June 30, 2018.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

January 2018:

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

August 2017:

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

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

"CARRY OVER" FUNDING

BACKGROUND OF "CARRY OVER" FUNDING

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

CURRENT MONTH – JUNE 2018

As of June 30, 2018, the total (YTD) amount remaining of the "Carried Over" funding is \$3,082,459.07 (\$4,119,779.24 - \$1,037,320.17 = \$3,082,459.07).

The following details are provided:

"Carried Over" Expenses At June 30, 2017

			<u>GL Account</u>		
Ground Level - Engineering Services	\$ 20,702.00	A	7107.2 ²	FY 2016/17	ENG
Ground Level - Contract Services	\$ 24,196.00	B	7107.6 ³	FY 2016/17	ENG
Hydraulic Control Engineering - PBHSP	\$ 6,000.00	C	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 ¹	FY 2013/14	PROJ
RMPU Amendment (TO #1)	\$ 1,205,263.30	G	7690.15	FY 2016/17	PROJ
East Declaz Basin (TO #1)	\$ 1,171.33	H	7690.16 ¹	FY 2016/17	PROJ
Hickory Basin Recharge Improvement Project	\$ 3,877.00	I	7690.3 ¹	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 ¹	FY 2013/14	PROJ
GWR SCADA Upgrades (TO #4)	\$ 134,615.86	L	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$ 38,675.00	L	7690.61	FY 2015/16	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 32,836.88	M	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 5,000.00	M	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$ 112,642.26	N	7690.8	FY 2016/17	PROJ
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	\$ (20,702.00)	A	7107.2 ²	FY 2016/17	ENG
Ground Level - Contract Services	\$ (24,196.00)	B	7107.6 ³	FY 2016/17	ENG
Hydraulic Control Engineering - PBHSP	\$ (6,000.00)	C	7108.31 ⁴	FY 2016/17	ENG
PE4 - Northwest MZ-1 Area Project	\$ (128,690.75)	D	7402.1 ⁵	FY 2016/17	ENG
RMPU Amendment (TO #1)	\$ (615,340.12)	G	7690.15	FY 2016/17	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ (19,261.77)	J	7690.4	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$ (98,000.81)	L	7690.61	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ (17,774.00)	M	7690.7	FY 2014/15	PROJ
Lower Day Basin RMPU (TO #2)	\$ (107,354.72)	N	7690.8	FY 2016/17	PROJ
Updated Balance as of June 30, 2018	\$ 3,082,459.07				

¹ Project completed and funds are available for reallocation to another project, distribution to Appropriate Pool, or maintain as extra funding

² Work to identify and install a new horizontal extensometer in the Managed Area

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

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

⁵ 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 Declaz 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 Sevaire Recharge Improvement Project-Task Order #8 [J] has a remaining funded budget balance of \$2,318,351.95 in account (7690.4); the GWR SCADA Upgrades-Task Order #4 [L] has a remaining funded budget balance of \$173,290.86 in account (7690.61); the Upper Santa Ana River HCP-Task Order #7 [M] has a remaining funded balance of \$37,836.88 in account (7690.7); and the Lower Day Basin RMPU-Task Order #2 [N] has a remaining funded budget balance of \$112,642.26 in account (7690.8). The total funded budget for these combined projects is \$3,847,385.25.

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

AUDIT FIELD WORK

FY 2017/18:

The auditors from the audit firm of Fedak & Brown LLP were onsite at the Watermaster offices on April 17, 2018. This was the start of the interim field work for the period of July 1, 2017 through February 28, 2018. The final field work for the period of March 1, 2018 through June 30, 2018 is planned for August 7, 2018 through August 8, 2018, with the Annual Financial and Audit Reports presented to the Watermaster Board by Fedak & Brown LLP at the November 15, 2018 Board meeting. The Annual Financial and Audit Reports for FY 2017/18 are anticipated to be posted to the Watermaster website no later than December 15, 2018.

FY 2016/17:

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

ASSESSMENT INVOICING

CURRENT MONTH – JUNE 2018

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2017:

The Watermaster Board approved the FY 2017-2018 Assessment Package (Production Year 2016-2017) at the November 16, 2017 meeting. Watermaster staff created and emailed the Assessment invoices on Thursday, November 16, 2017. The Assessment invoices were due 30 days from invoice date, with all payments to be received by Watermaster on or before the close of business at 5:00pm on Monday, December 18, 2017. As in prior years, payments could be made by either check or wire transfer. As of December 18, 2017 at 5:00pm, all but two payments had been received. The two late payments were both received on December 21, 2017. On December 22, 2017 the late fees totaling \$47.34 (\$39.90 and \$7.44) were invoiced. Both late fee payments have been received as of January 26, 2018.

November 2017:

The Watermaster Board approved the FY 2017-2018 Assessment Package (Production Year 2016-2017) at the November 16, 2017 meeting. Watermaster staff created and emailed the Assessment invoices on Thursday, November 16, 2017. The Assessment invoices were due 30 days from invoice date, with all payments to be received by Watermaster on or before the close of business at 5:00pm on Monday, December 18, 2017. As in prior years, payments could be made by either check or wire transfer. As of December 18, 2017 at 5:00pm, all but two payments had been received. The two late payments were both received on December 21, 2017. On December 22, 2017 the late fees totaling \$47.34 (\$39.90 and \$7.44) were invoiced.

October 2017:

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

This year's Assessment invoicing included the standard Assessment amounts per the Assessment Package, along with any Special Assessments and the "Excess Cash Reserve" refund credits. The Appropriative Pool had a Special Assessment of \$75,000 as approved during the budgeting process. The \$75,000 was allocated to the Appropriative Pool members based upon a prorated formula of 50% Operating Safe Yield (OSY) and 50% physical production numbers from FY 2016/17.

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

For this fiscal year, there were no refunds due regarding the Excess Cash Reserve refunds to the Appropriative Pool members and the Non-Agricultural Pool members. The Excess Cash Reserve-Recharge Debt Payment refund of \$78,397 was refunded to the Appropriative Pool members based upon the pro rata share of FY 2016/17 Recharge Debt Assessments paid. The refunds were applied as credits on the Assessment invoices and allocated based upon last year's percentage of assessments paid.

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

September 2017:

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

Once the Watermaster Board adopts the Assessment Package, Watermaster staff intends to create and email the Assessment invoices on Friday, November 17, 2017. The Assessment invoices are due 30

days from invoice date, with all payments to be received by Watermaster on or before the close of business Monday, December 18, 2017. As in prior years, payments can be made by either check or wire transfer

ATTACHMENTS

1. Financial Report - B5

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	1/12th (8.33%) of the Total Budget				12/12th (100.00%) of the Total Budget				100% of the Total Budget			
	For The Month of June 2018				Year-To-Date as of June 30, 2018				Fiscal Year End as of June 30, 2018			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget
Income												
4010 · Local Agency Subsidies	0.00	0.00	0.00	0.0%	193,621.82	191,626.00	1,995.82	101.04%	193,621.82	191,626.00	1,995.82	101.04%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	8,407,583.88	11,279,242.00	-2,871,658.12	74.54%	8,407,583.88	11,279,242.00	-2,871,658.12	74.54%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	360,242.82	327,924.00	32,318.82	109.86%	360,242.82	327,924.00	32,318.82	109.86%
4700 · Non Operating Revenues	57,440.04	11,971.00	45,469.04	479.83%	161,040.75	39,906.00	121,134.75	403.55%	161,040.75	39,906.00	121,134.75	403.55%
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	57,440.04	11,971.00	45,469.04	479.83%	9,122,489.27	11,838,698.00	-2,716,208.73	77.06%	9,122,489.27	11,838,698.00	-2,716,208.73	77.06%
Gross Profit	57,440.04	11,971.00	45,469.04	479.83%	9,122,489.27	11,838,698.00	-2,716,208.73	77.06%	9,122,489.27	11,838,698.00	-2,716,208.73	77.06%
Expense												
6010 · Admin. Salary/Benefit Costs	117,702.35	82,153.00	35,549.35	143.27%	1,096,437.24	1,022,564.00	73,873.24	107.22%	1,096,437.24	1,022,564.00	73,873.24	107.22%
6020 · Office Building Expense	8,867.44	4,774.00	4,093.44	185.74%	103,131.34	107,914.00	-4,782.66	95.57%	103,131.34	107,914.00	-4,782.66	95.57%
6030 · Office Supplies & Equip.	930.18	2,375.00	-1,444.82	39.17%	19,729.56	22,000.00	-2,270.44	89.68%	19,729.56	22,000.00	-2,270.44	89.68%
6040 · Postage & Printing Costs	3,517.97	3,054.00	463.97	115.19%	38,250.92	45,693.00	-7,442.08	83.71%	38,250.92	45,693.00	-7,442.08	83.71%
6050 · Information Services	13,009.26	10,291.00	2,718.26	126.41%	149,236.12	152,912.00	-3,675.88	97.6%	149,236.12	152,912.00	-3,675.88	97.6%
6060 · Contract Services	4,250.00	12,800.00	-8,550.00	33.2%	77,145.01	77,500.00	-354.99	99.54%	77,145.01	77,500.00	-354.99	99.54%
6070 · Watermaster Legal Services	38,552.52	283,325.00	-244,772.48	13.61%	420,643.57	448,075.00	-27,431.43	93.88%	420,643.57	448,075.00	-27,431.43	93.88%
6080 · Insurance	1,250.80	0.00	1,250.80	100.0%	26,814.91	29,768.00	-2,953.09	90.08%	26,814.91	29,768.00	-2,953.09	90.08%
6110 · Dues and Subscriptions	324.72	0.00	324.72	100.0%	24,727.77	24,885.00	-157.23	99.37%	24,727.77	24,885.00	-157.23	99.37%
6140 · WM Admin Expenses	173.47	375.00	-201.53	46.26%	1,739.88	2,350.00	-610.12	74.04%	1,739.88	2,350.00	-610.12	74.04%
6150 · Field Supplies	675.02	0.00	675.02	100.0%	917.69	1,450.00	-532.31	63.29%	917.69	1,450.00	-532.31	63.29%
6170 · Travel & Transportation	1,612.36	-26,869.00	28,481.36	-6.0%	17,671.58	19,070.00	-1,398.42	92.67%	17,671.58	19,070.00	-1,398.42	92.67%
6190 · Training, Conferences, Seminars	2,616.40	2,354.00	262.40	111.15%	34,598.88	37,428.00	-2,829.12	92.44%	34,598.88	37,428.00	-2,829.12	92.44%
6200 · Advisory Comm - WM Board	2,408.31	3,696.00	-1,287.69	65.16%	31,399.75	43,908.00	-12,508.25	71.51%	31,399.75	43,908.00	-12,508.25	71.51%
6300 · Watermaster Board Expenses	14,361.42	-9,047.00	23,408.42	-158.74%	140,881.52	153,546.00	-12,664.48	91.75%	140,881.52	153,546.00	-12,664.48	91.75%
8300 · Appr PI-WM & Pool Admin	9,547.57	-467.00	10,014.57	-2,044.45%	113,184.54	125,642.00	-12,457.46	90.09%	113,184.54	125,642.00	-12,457.46	90.09%
8400 · Agri Pool-WM & Pool Admin	6,403.60	5,186.00	1,217.60	123.48%	42,864.80	60,903.00	-18,038.20	70.38%	42,864.80	60,903.00	-18,038.20	70.38%
8467 · Ag Legal & Technical Services	17,850.00	117,083.00	-99,233.00	15.25%	304,757.50	305,000.00	-242.50	99.92%	304,757.50	305,000.00	-242.50	99.92%
8470 · Ag Meeting Attend -Special	1,300.00	1,850.00	-550.00	70.27%	12,975.00	22,200.00	-9,225.00	58.45%	12,975.00	22,200.00	-9,225.00	58.45%
8471 · Ag Pool Expense	0.00	-73,847.00	73,847.00	0.0%	11,153.00	11,153.00	0.00	100.0%	11,153.00	11,153.00	0.00	100.0%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	57.02	400.00	-342.98	14.26%	57.02	400.00	-342.98	14.26%
8500 · Non-Ag PI-WM & Pool Admin	12,633.26	-2,795.00	15,428.26	-452.0%	93,677.80	96,507.00	-2,829.20	97.07%	93,677.80	96,507.00	-2,829.20	97.07%
9400 · Depreciation Expense	10,056.54	0.00	10,056.54	100.0%	10,056.54	0.00	10,056.54	100.0%	10,056.54	0.00	10,056.54	100.0%
9500 · Allocated G&A Expenditures	-17,917.03	-33,635.00	15,717.97	53.27%	-197,534.76	-403,615.00	206,080.24	48.94%	-197,534.76	-403,615.00	206,080.24	48.94%
6900 · Optimum Basin Mgmt Plan	73,018.82	-74,020.33	147,039.15	-98.65%	1,082,070.83	1,106,844.00	-24,773.17	97.76%	1,082,070.83	1,106,844.00	-24,773.17	97.76%
9501 · G&A Expenses Allocated-OBMP	2,826.48	7,025.00	-4,198.52	40.24%	36,553.02	84,298.00	-47,744.98	43.36%	36,553.02	84,298.00	-47,744.98	43.36%
7101 · Production Monitoring	5,579.61	20,423.00	-14,843.39	27.32%	68,290.07	70,742.00	-2,451.93	96.53%	68,290.07	70,742.00	-2,451.93	96.53%
7102 · In-line Meter Installation	164.23	7,159.00	-6,994.77	2.29%	1,565.02	68,072.00	-66,506.98	2.3%	1,565.02	68,072.00	-66,506.98	2.3%
7103 · Grdwtr Quality Monitoring	16,673.14	5,141.00	11,532.14	324.32%	258,127.01	298,051.00	-39,923.99	86.61%	258,127.01	298,051.00	-39,923.99	86.61%
7104 · Gdwtr Level Monitoring	33,286.78	25,508.00	7,778.78	130.5%	301,899.35	307,320.00	-5,420.65	98.24%	301,899.35	307,320.00	-5,420.65	98.24%
7105 · Sur Wtr Qual Monitoring	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7106 · Wtr Level Sensors Installation	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7107 · Ground Level Monitoring	14,385.36	18,267.00	-3,881.64	78.75%	309,090.86	403,627.00	-94,536.14	76.58%	309,090.86	403,627.00	-94,536.14	76.58%

	1/12th (8.33%) of the Total Budget				12/12th (100.00%) of the Total Budget				100% of the Total Budget			
	For The Month of June 2018				Year-To-Date as of June 30, 2018				Fiscal Year End as of June 30, 2018			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget
7108 · Hydraulic Control Monitoring	4,941.40	9,852.00	-4,910.60	50.16%	113,622.95	118,504.00	-4,881.05	95.88%	113,622.95	118,504.00	-4,881.05	95.88%
7109 · Recharge & Well Monitoring Prog	0.00	1,948.00	-1,948.00	0.0%	20,359.20	23,377.00	-3,017.80	87.09%	20,359.20	23,377.00	-3,017.80	87.09%
7200 · PE2- Comp Recharge Pgm	7,323.40	10,582.00	-3,258.60	69.21%	1,015,570.56	1,386,710.86	-371,140.30	73.24%	1,015,570.56	1,386,710.86	-371,140.30	73.24%
7300 · PE3&5-Water Supply/Desalte	0.00	2,680.00	-2,680.00	0.0%	0.00	32,657.00	-32,657.00	0.0%	0.00	32,657.00	-32,657.00	0.0%
7400 · PE4- Mgmt Plan	17,950.92	136,752.00	-118,801.08	13.13%	236,730.89	1,785,322.00	-1,548,591.11	13.26%	236,730.89	1,785,322.00	-1,548,591.11	13.26%
7500 · PE6&7-CoopEfforts/SaltMgmt	9,262.46	16,392.00	-7,129.54	56.51%	210,891.84	215,016.00	-4,124.16	98.08%	210,891.84	215,016.00	-4,124.16	98.08%
7600 · PE8&9-StorageMgmt/Conj Use	22,775.00	-31,122.00	53,897.00	-73.18%	514,743.82	515,414.00	-670.18	99.87%	514,743.82	515,414.00	-670.18	99.87%
7690 · Recharge Improvement Debt Pymt	0.00	0.00	0.00	0.0%	1,315,374.92	7,207,668.38	-5,892,293.46	18.25%	1,315,374.92	7,207,668.38	-5,892,293.46	18.25%
7700 · Inactive Well Protection Prgm	0.00	42.00	-42.00	0.0%	0.00	500.00	-500.00	0.0%	0.00	500.00	-500.00	0.0%
9502 · G&A Expenses Allocated-Projects	15,090.55	26,610.00	-11,519.45	56.71%	160,981.74	319,317.00	-158,335.26	50.41%	160,981.74	319,317.00	-158,335.26	50.41%
Total Expense	473,404.31	565,894.67	-92,490.36	83.66%	8,220,389.26	16,350,693.24	-8,130,303.98	50.28%	8,220,389.26	16,350,693.24	-8,130,303.98	50.28%
Net Ordinary Income	-415,964.27	-553,923.67	137,959.40	75.09%	902,100.01	-4,511,995.24	5,414,095.25	-19.99%	902,100.01	-4,511,995.24	5,414,095.25	-19.99%
Other Income												
4210 · Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	851,066.34	0.00	851,066.34	100.0%	851,066.34	0.00	851,066.34	100.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	7,451.38	0.00	7,451.38	100.0%	7,451.38	0.00	7,451.38	100.0%
4225 · Interest Income	0.00	0.00	0.00	0.0%	2,258.82	0.00	2,258.82	100.0%	2,258.82	0.00	2,258.82	100.0%
4226 · LAIF Fair Market Value	-8,556.00	0.00	-8,556.00	100.0%	-8,556.00	0.00	-8,556.00	100.0%	-8,556.00	0.00	-8,556.00	100.0%
4600 · Groundwater Sales	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4715 · Gain on Sale of Assets	0.00	0.00	0.00	0.0%	1,700.00	0.00	1,700.00	100.0%	1,700.00	0.00	1,700.00	100.0%
Total Other Income	-8,556.00	0.00	-8,556.00	100.0%	853,920.54	0.00	853,920.54	100.0%	853,920.54	0.00	853,920.54	100.0%
Other Expense												
5010 · Groundwater Replenishment	0.00	0.00	0.00	0.0%	763,169.40	0.00	763,169.40	100.0%	763,169.40	0.00	763,169.40	100.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9200 · Interest Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9251 · Other Post Employment Benefits	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 · Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9997 · Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9998 · Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	78,397.00	0.00	78,397.00	100.0%	78,397.00	0.00	78,397.00	100.0%
9999 · To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	-392,216.00	392,216.00	0.0%	0.00	-392,216.00	392,216.00	0.0%
Total Other Expense	0.00	0.00	0.00	0.0%	841,566.40	-392,216.00	1,233,782.40	-214.57%	841,566.40	-392,216.00	1,233,782.40	-214.57%
Net Other Income	-8,556.00	0.00	-8,556.00	100.0%	12,354.14	392,216.00	-379,861.86	3.15%	12,354.14	392,216.00	-379,861.86	3.15%
Net Income	-424,520.27	-553,923.67	129,403.40	76.64%	914,454.15	-4,119,779.24	5,034,233.39	-22.2%	914,454.15	-4,119,779.24	5,034,233.39	-22.2%

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

CHINO BASIN WATERMASTER

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



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: August 23, 2018

TO: Board Members

SUBJECT: Summary and Analysis of Application for Water Transaction
(Consent Calendar Item I.C.1)

SUMMARY

Issue: Notice of Sale or Transfer – The transfer of 80,000 acre-feet of water from West End Consolidated Water Company to Golden State Water Company. This transfer is made from West End Consolidated Water Company's Annual Production Right/Operating Safe Yield first, then any additional from Excess Carryover. Golden State Water Company is utilizing this transaction to produce its West End Consolidated Water Company shares.

Recommendation: Approve the proposed transaction

Financial Impact: None

Future Consideration

Watermaster Board – August 23, 2018: Approval (within Watermaster Duties and Powers).

ACTIONS:

Appropriative Pool – June 14, 2018: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve.

Non-Agricultural Pool – June 14, 2018: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve, subject to changes which they deem appropriate.

Agricultural Pool – June 15, 2018: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve.

Advisory Committee – August 16, 2018: Unanimously recommended Board to approve.

Watermaster Board – August 23, 2018:

BACKGROUND

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

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

The date of this application is May 10, 2018. Notice of the transaction was transmitted electronically and mailed on June 8, 2018, along with the materials submitted by the requestors.

DISCUSSION

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

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

The 85/15 rule does not apply for this water transaction because Golden State Water Company is utilizing this transaction to produce its West End Consolidated Water Company shares.

All three Pool Committees unanimously recommended Advisory Committee approval at their June 14 and 15, 2018 meetings, respectively. The Advisory Committee unanimously approved the transaction at its August 16, 2018 meeting.

ATTACHMENTS

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

Consolidated Forms 3, 4 & 5

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

FISCAL YEAR 2017 - 2018

DATE REQUESTED: May 10, 2018

AMOUNT REQUESTED: 80 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR):	TRANSFER TO (BUYER / TRANSFEREE):
<u>West End Consolidated Water Company</u>	<u>Golden State Water Company</u>
Name of Party	Name of Party
<u>1370 Benson Avenue</u>	<u>630 E. Foothill Blvd</u>
Street Address	Street Address
<u>Upland</u> <u>CA</u> <u>91786</u>	<u>San Dimas</u> <u>CA</u> <u>91733</u>
City State Zip Code	City State Zip Code
<u>(909) 291-2931</u>	<u>(909) 394-3600</u>
Telephone	Telephone
Facsimile	Facsimile

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

PURPOSE OF TRANSFER:

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

WATER IS TO BE TRANSFERRED FROM:

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

WATER IS TO BE TRANSFERRED TO:

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

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

IF WATER IS TO BE TRANSFERRED FROM STORAGE:	
Projected Rate of Recapture	Projected Duration of Recapture
METHOD OF RECAPTURE (e.g. pumping, exchange, etc.):	
PLACE OF USE OF WATER TO BE RECAPTURED:	
LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES):	

WATER QUALITY AND WATER LEVELS

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

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

MATERIAL PHYSICAL INJURY

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

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

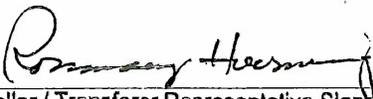
If yes, what are the proposed mitigation measures, if any, that might reasonably be imposed to ensure that the action does not result in Material Physical Injury to a party to the Judgment or the Basin?

SAID TRANSFER SHALL BE CONDITIONED UPON:

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

ADDITIONAL INFORMATION ATTACHED

Yes No



 Seller / Transferor Representative Signature

Rosemary Hoernig, GENERAL MANAGER
 Seller / Transferor Representative Name (Printed)



 Buyer / Transferee Representative Signature

Patrick Scanlon/ VP-Operations
 Buyer / Transferee Representative Name (Printed)

egtang@gswater.com

 Buyer/Transferee Representative Signature

Eva Tang/ Sr. VP-Finance & CFO
 Buyer/Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____

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CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

June 8, 2018

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

TRANSFER OF WATER

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

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **May 10, 2018**

Date of this notice: **June 8, 2018**

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

Notice of Sale or Transfer – The transfer of 80,000 acre-feet of water from West End Consolidated Water Company by Golden State Water Company. This transfer is made from West End Consolidated Water Company’s Annual Production Right/Operating Safe Yield first, then any additional from Excess Carryover. Golden State Water Company is utilizing this transaction to produce its West End Consolidated Water Company shares.

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

Appropriative Pool: June 14, 2018

Non-Agricultural Pool: June 14, 2018

Agricultural Pool: June 15, 2018

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

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

Unless the *Application* is amended, as *Contests* must be submitted a minimum of fourteen (14) days prior to the Advisory Committee’s consideration of an *Application*, parties to the Judgment may file *Contests* to the *Application* with Watermaster *within seven calendar days* of when the last pool committee considers it. Any *Contest* must be in writing and state the basis of the *Contest*.

Watermaster address:

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

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



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: August 23, 2018
TO: Board Members
SUBJECT: Summary and Analysis of Application for Water Transaction
(Consent Calendar Item I.C.2)

SUMMARY

Issue: Notice of Sale or Transfer – The transfer of 853.677 acre-feet of water from West End Consolidated Water Company to City of Upland. This transfer is made from West End Consolidated Water Company's Annual Production Right/Operating Safe Yield first, then any additional from Excess Carryover. The City of Upland is utilizing this transaction to produce its West End Consolidated Water Company shares.

Recommendation: Approve the proposed transaction

Financial Impact: None

Future Consideration

Watermaster Board – August 23, 2018: Approval (within Watermaster Duties and Powers).

ACTIONS:

Appropriative Pool – June 14, 2018: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve.

Non-Agricultural Pool – June 14, 2018: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve, subject to changes which they deem appropriate.

Agricultural Pool – June 15, 2018: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve.

Advisory Committee – August 16, 2018: Unanimously recommended Board to approve.

Watermaster Board – August 23, 2018:

BACKGROUND

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

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

The date of this application is May 31, 2018. Notice of the transaction was transmitted electronically and mailed on June 8, 2018, along with the materials submitted by the requestors.

DISCUSSION

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

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

The 85/15 rule does not apply for this water transaction because the City of Upland is utilizing this transaction to produce its West End Consolidated Water Company shares.

All three Pool Committees unanimously recommended Advisory Committee approval at their June 14 and 15, 2018 meetings, respectively. The Advisory Committee unanimously approved the transaction at its August 16, 2018 meeting.

ATTACHMENTS

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

ATTACHMENT 1

Consolidated Forms 3, 4 & 5

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

FISCAL YEAR 2017 - 2018

DATE REQUESTED: 5/31/18

AMOUNT REQUESTED: 853.677 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR):	TRANSFER TO (BUYER / TRANSFEREE):
<u>West End Consolidated Water Company</u>	<u>City of Upland</u>
Name of Party	Name of Party
<u>1370 N. Benson Avenue</u>	<u>460 N. Euclid Avenue</u>
Street Address	Street Address
<u>Upland</u> <u>CA.</u> <u>91786</u>	<u>Upland</u> <u>CA.</u> <u>91786</u>
City State Zip Code	City State Zip Code
<u>(909) 291-2931</u>	<u>(909) 931-4102</u>
Telephone	Telephone
_____	_____
Facsimile	Facsimile

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

PURPOSE OF TRANSFER:

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

WATER IS TO BE TRANSFERRED FROM:

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

WATER IS TO BE TRANSFERRED TO:

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

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

Is the Buyer an 85/15 Party? Yes No

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

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

IF WATER IS TO BE TRANSFERRED FROM STORAGE:

700 -1,100 gpm

Projected Rate of Recapture

Projected Duration of Recapture

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

Pumping

PLACE OF USE OF WATER TO BE RECAPTURED:

Regular production wells

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

WATER QUALITY AND WATER LEVELS

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

If yes, please explain:

Nitrate ~ 56 ppm & DBCP ~ 0.35 ppb

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

Static Water Level 555 to 610 bgs

MATERIAL PHYSICAL INJURY

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

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

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

SAID TRANSFER SHALL BE CONDITIONED UPON:

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

ADDITIONAL INFORMATION ATTACHED

Yes No



Seller / Transferor Representative Signature

Rosemary Hoerning, General Manager

Seller / Transferor Representative Name (Printed)



Buyer / Transferee Representative Signature

Bill R. Manis, City Manager

Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____

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CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

June 8, 2018

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

TRANSFER OF WATER

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

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **May 31, 2018**

Date of this notice: **June 8, 2018**

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

Notice of Sale or Transfer – The transfer of 853.677 acre-feet of water from West End Consolidated Water Company by City of Upland. This transfer is made from West End Consolidated Water Company’s Annual Production Right/Operating Safe Yield first, then any additional from Excess Carryover. The City of Upland is utilizing this transaction to produce its West End Consolidated Water Company shares.

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

Appropriative Pool: June 14, 2018

Non-Agricultural Pool: June 14, 2018

Agricultural Pool: June 15, 2018

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

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

Unless the *Application* is amended, as *Contests* must be submitted a minimum of fourteen (14) days prior to the Advisory Committee’s consideration of an *Application*, parties to the Judgment may file *Contests* to the *Application* with Watermaster *within seven calendar days* of when the last pool committee considers it. Any *Contest* must be in writing and state the basis of the *Contest*.

Watermaster address:

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

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

CHINO BASIN WATERMASTER

- I. CONSENT CALENDAR**
- D. APPLICATION FOR RECHARGE**



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: August 23, 2018
TO: Board Members
SUBJECT: Application for Recharge - Fontana Water Company (Consent Item I.D.)

SUMMARY

Issue: On June 7, 2018, Fontana Water Company submitted an Application for Recharge for up to 300.000 acre-feet to be recharged into the Vulcan Basin.

Recommendation: Approve Fontana Water Company's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in Fontana Water Company's existing Local Supplemental Storage account.

Financial Impact: None

Future Consideration

Watermaster Board – August 23, 2018: Approval [Within WM Duties and Powers]

ACTIONS:

Appropriative Pool – July 19, 2018: Unanimously Recommended Advisory Committee to recommend to the Watermaster Board to approve

Non-Agricultural Pool – July 19, 2018: Unanimously Recommended Advisory Committee to recommend to the Watermaster Board to approve, subject to changes which they deem appropriate.

Agricultural Pool – July 19, 2018: Unanimously Recommended Advisory Committee to recommend to the Watermaster Board to approve

Advisory Committee – August 16, 2018: Unanimously Recommended to Board to approve

Watermaster Board – August 23, 2018:

BACKGROUND

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

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

DISCUSSION

On June 7, 2018, Fontana Water Company (FWC) submitted an Application for Recharge for up to 300 acre-feet, valid from September 1, 2018 and expiring September 1, 2019. The Application states that the method of recharge is percolation into the Vulcan basin (Attachment 1). The Application identifies the source of water to be treated Lytle Creek Surface Water, meaning, water from the Lytle creek water will be treated to potable standards at FWC's treatment plant and delivered through their distribution system. Attached to the Application is a Certificate of Analysis for the water quality (Attachment 2).

If approved, FWC intends recharge the water in to the Vulcan Basin as a test project to monitor and determine percolation rates of an existing basin not currently being utilized to recharge supplemental water within the Chino Basin. This recharge, consistent with that of other Parties that have submitted Applications for Recharge and that have Local Storage Agreements, will be placed in its Local Supplemental Storage account and will be tracked by Watermaster. Per the Peace II Agreement and the pending 2015 Safe Yield Reset Agreement before the Court, losses will be applied to all water placed into a Local Supplemental Storage Account in a manner consistent with all other water held in storage. The total volume held in local storage accounts is pending a future determination, and the recommendation as written is intended to be consistent with prior recharge and storage application recommendations.

FWC intends to use the captured water to offsets its overproduction within the current fiscal year. Wildermuth Environmental, Inc. (WEI) performed a Material Physical Injury analysis of the Application for Recharge. WEI prepared a letter, dated July 10, 2018, which states that there will be no Material Physical Injury from the proposed Application for the recharge of treated Lytle Creek Surface Water (Attachment 3). The letter states that Watermaster should require the Fontana Water Company to keep the recharge confined to a previously established one-acre area within the Vulcan Basin. FWC will also need to monitor the amount of water discharged to the Vulcan Basin, as well as sample and analyze the water quality at the point of delivery to the Vulcan Basin. These data should be provided to Watermaster as they are required for Watermaster accounting, regulatory reporting, and other groundwater management purposes.

The item was presented to the three Pool Committees at its July 2018 meetings and was unanimously recommended for the Advisory Committee to recommend Board approval. The Advisory Committee at its August 16, 2018 meeting unanimously recommended the item for Board approval.

ATTACHMENTS

1. Form 2a: Application for Recharge
2. Weck Laboratories, Inc Certificate of Analysis, Title 22 Monitoring Report
3. July 10, 2018 letter from WEI to Watermaster: "Analysis of Material Physical Injury for the Fontana Water Company (FWC) Recharge Application, Submitted to the Chino Basin Watermaster on June 7, 2018

FONTANA WATER COMPANY

A DIVISION OF SAN GABRIEL VALLEY WATER COMPANY

15966 ARROW ROUTE • P.O. BOX 987, FONTANA, CALIFORNIA 92334 • (909) 822-2201

June 7, 2018

Mr. Peter Kavounas
General Manager
Chino Basin Watermaster
9641 San Bernardino Road
Rancho Cucamonga, California 91730

Subject: Fiscal Year 2018/2019 Recharge Application - Fontana Water Company

Dear Mr. Kavounas:

Enclosed herewith is Fontana Water Company's Application for Recharge dated June 7, 2018.

In order to provide Fontana Water Company with the most flexibility to utilize its water supply assets, we respectfully request Watermaster to recharge supplemental water treated at Fontana Water Company's Sandhill Surface Water Treatment Plant (Sandhill) and delivered into the Chino Basin. The quantity of water recharged by Fontana Water Company may include up to 300 acre feet. This application to recharge water into the Vulcan Basin is intended to offset a portion of Fontana Water Company's over-production during the 2018-2019 fiscal year.

The supplemental water that Fontana Water Company is requesting to be recharged is currently treated at Fontana Water Company's Sandhill Treatment Plant. The water will be delivered through the company's distribution system to the recharge facility. The supplemental water is treated to potable standards and is not anticipated to pose any adverse impacts to existing water quality.

Please acknowledge receipt of this letter and enclosure by signing the enclosed copy. If you have any question or need additional information please contact me at (909) 201-7338.

Very truly yours,



Christopher E. Fealy, P.E.
Water Resources Manager

CIF:bf

Enclosure

ACKNOWLEDGEMENT

Receipt of this letter and enclosure
is hereby acknowledged.

CHINO BASIN WATERMASTER

By: _____

Title: _____

Date: _____

Form 2a - Application for Supplemental Water Recharge

Applicant Information and Recharge Request			
Person	Fontana Water Company (FWC)	Date Requested	6/7/18
Contact (individual)	Cris Fealy	Date Approved	
Street Address	15966 Arrow Route	Proposed Period of Time Covered by	09/2018 to 09/2019
City	Fontana Water Comapny	Recharge Application (mm/yyyy to mm/yyyy)	
State	CA	Requested Total Amount of Recharge	up to 300
Zip Code	92335	Over the Application Period (AF)	
Telephone	909-822-2201	Approved Total Amount of Recharge	
Fax	909-823-5046	Over the Application Period (AF)	
Email	cifealy@fontanawater.com		

Source(s) of Supply (check box and provide supporting information)	
<input type="checkbox"/>	State Water Project
<input type="checkbox"/>	Colorado River Aqueduct
<input checked="" type="checkbox"/>	Local Supplemental (identify source and attach source water quality characterization including TDS and TN; use as many sheets as necessary) Treated Lytle Creek Water from Sandhill Treatment Plant (F14)
<input type="checkbox"/>	Recycled Water (identify source and attach source water quality characterization including TDS and TN; use as many sheets as necessary)
<input type="checkbox"/>	Other (identify source and attach source water quality characterization including TDS and TN; use as many sheets as necessary)

Method of Recharge (check box and provide supporting information)	
<input checked="" type="checkbox"/>	Surface Spreading
	Recharge Basin Name(s) Vulcan Basin
	Expected Period of Recharge (mm/dd to mm/dd) Varies
	Depth to Water in Recharge Area (ft-bgs) Unknown
	Water Quality in Recharge Area (attach characterization) Treated to Potable Standards.
<input type="checkbox"/>	Injection
	Well Names and Locations (attach well completion report if not on file with the Watermaster)
	Expected Period of Recharge (mm/dd to mm/dd)
	Depth to Water in Recharge Area (ft-bgs)
	Water Quality in Recharge Area (attach characterization)
<input type="checkbox"/>	In-Lieu Exchange
	Treatment Plant and Turnout
	Share of Safe Yield (percent and AFY)
	Carryover Right, if Applicable (AF)
	Water in Storage (AF)
	Pumping Capacity (mgd or AFM)
	Expected Period of Recharge (mm/dd to mm/dd)
	Depth to Water in Area Impacted by In-Lieu Recharge (ft-bgs)
	Water Quality in Area Impacted by In-Lieu Recharge (attach characterization)

Form 2a - Application for Supplemental Water Recharge

Material Physical Injury

Is the applicant aware of any potential material physical injury to a Party to the Judgment or the Basin that may be caused by the action covered by the Application?

YES NO

If yes what are the proposed mitigation measures, if any, that might reasonably be imposed to ensure that the action does not result in Material Physical Injury to a Party or the Basin (provide list of mitigation measures and rational either below or attach one to this application)

Fontana Water Company will utilize only the previously approved 1-acre recharge area to continue testing.

.....

.....

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.....

.....

BY:  Applicant

6/7/2018
Date

To Be Completed by Watermaster

Is the Person a Party to the Judgment that has:

Previously contributed to the implementation of the OBMP? YES NO

Is in compliance with their continuing covenants under the Peace Agreement? YES NO

(If answer to previous question is NO)

Paid or delivered to Watermaster "financial equivalent" consideration to offset the past performance prior to the OBMP implementation? YES NO

Promised continued future compliance with Watermaster Rules and Regulations? YES NO

Date of Approval from Appropriative Pool (mm/dd/yyyy)

Date of Approval from Overlying Non-Ag Pool (mm/dd/yyyy)

Date of Approval from Overlying Ag Pool (mm/dd/yyyy)

Hearing Date (if any) (mm/dd/yyyy)

Date of Approval by Advisory Committee (mm/dd/yyyy)

Date of Approval from Board (mm/dd/yyyy)

Recharge Agreement Number

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WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Work Orders: 8A19068

Report Date: 2/12/2018

Project: Title 22 Monitoring

Received Date: 1/19/2018

Turnaround Time: Normal

Phones: (909) 201-7331

Fax: (626) 582-1571

Attn: John Catone

P.O. #:

Client: San Gabriel Valley Water Company - Fontana
P. O. Box 6010
El Monte, CA 91734

Billing Code:

Dear John Catone :

Enclosed are the results of analyses for samples received 1/19/2018 with the Chain-of-Custody document. The samples were received in good condition, at 2.5 °C and on ice. All analysis met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Sample Results

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: _Various	Batch ID: [CALC]	Instr: [CALC]	Prepared: 01/24/18 08:00			Analyst: dil	
Total Anions	4		0.070	meq/l	1	01/20/18 17:59	
Total Cations	3.9		0.038	meq/l	1	01/24/18 16:24	
Total hardness as CaCO3	124		0.662	mg/l	1	01/24/18 16:24	
Method: AWWA	Batch ID: W8A1506	Instr: Inst	Prepared: 01/25/18 10:38			Analyst: jck	
Aggressive Index	12.1			N/A	1	01/25/18 10:42	
Method: EPA 140.1	Batch ID: W8A1222	Instr: WB05	Prepared: 01/19/18 17:22			Analyst: mnq	
Threshold Odor Number	1.0		1.0	T.O.N.	1	01/19/18 18:03	
Method: EPA 1613B	Batch ID: W8A1648	Instr: GCMS15	Prepared: 01/29/18 09:04			Analyst: EFC	
2,3,7,8-TCDD (Dioxin)	ND		5.00	pg/l	1	02/06/18 22:04	
Method: EPA 180.1	Batch ID: W8A1206	Instr: TURB01	Prepared: 01/19/18 15:33			Analyst: stg	
Turbidity	ND		0.10	NTU	1	01/19/18 16:03	
Method: EPA 200.7	Batch ID: W8A1277	Instr: ICP03	Prepared: 01/24/18 08:00			Analyst: JCK	
Boron, Total	69		10	ug/l	1	01/24/18 16:24	
Calcium, Total	34.2		0.100	mg/l	1	01/24/18 16:24	
Iron, Total	ND		10	ug/l	1	01/24/18 16:24	
Magnesium, Total	9.35		0.100	mg/l	1	01/24/18 16:24	
Potassium, Total	2.6		0.10	mg/l	1	01/24/18 16:24	
Sodium, Total	31		0.50	mg/l	1	01/24/18 16:24	
Method: EPA 200.8	Batch ID: W8A1731	Instr: ICPMS05	Prepared: 01/30/18 10:07			Analyst: jea	
Aluminum, Total	80		5.0	ug/l	1	01/31/18 12:51	
Antimony, Total	ND		0.50	ug/l	1	01/31/18 12:51	



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Sample Results

(Continued)

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 200.8 (Continued)	Batch ID: W8A1731	Instr: ICPMS05	Prepared: 01/30/18 10:07			Analyst: jea	
Arsenic, Total	0.49		0.40	ug/l	1	01/31/18 17:18	
Barium, Total	27		0.50	ug/l	1	01/31/18 12:51	
Beryllium, Total	ND		0.10	ug/l	1	01/31/18 12:51	
Cadmium, Total	ND		0.10	ug/l	1	01/31/18 12:51	
Chromium, Total	ND		0.20	ug/l	1	01/31/18 17:18	
Copper, Total	0.99		0.50	ug/l	1	01/31/18 12:51	
Lead, Total	ND		0.20	ug/l	1	01/31/18 12:51	
Manganese, Total	0.32		0.20	ug/l	1	01/31/18 12:51	
Nickel, Total	1.2		0.80	ug/l	1	01/31/18 12:51	
Selenium, Total	ND		0.40	ug/l	1	01/31/18 17:18	
Silver, Total	ND		0.20	ug/l	1	01/31/18 12:51	
Thallium, Total	ND		0.20	ug/l	1	01/31/18 12:51	
Zinc, Total	ND		5.0	ug/l	1	01/31/18 12:51	
Method: EPA 218.6	Batch ID: W8A1208	Instr: LC13	Prepared: 01/19/18 15:55			Analyst: dil	
Chromium 6+	0.40		0.020	ug/l	1	01/19/18 19:27	
Method: EPA 245.1	Batch ID: W8A1334	Instr: HG03	Prepared: 01/23/18 10:32			Analyst: mtt	
Mercury, Total	ND		0.050	ug/l	1	01/26/18 13:35	
Method: EPA 300.0	Batch ID: W8A1225	Instr: LC12	Prepared: 01/20/18 08:40			Analyst: dil	
Chloride, Total	47		0.50	mg/l	1	01/20/18 17:59	
Fluoride, Total	0.16		0.10	mg/l	1	01/20/18 17:59	
Sulfate as SO4	31		0.50	mg/l	1	01/20/18 17:59	
Method: EPA 314.0	Batch ID: W8A1380	Instr: LC08_Chan	Prepared: 01/23/18 15:52			Analyst: blg	
Perchlorate	ND		2.0	ug/l	1	01/24/18 01:35	
Method: EPA 335.4	Batch ID: W8A1432	Instr: AA01	Prepared: 01/24/18 10:04			Analyst: nat	
Cyanide, Total	ND		5.0	ug/l	1	01/24/18 15:43	
Method: EPA 353.2	Batch ID: W8A1188	Instr: Inst	Prepared: 01/19/18 15:00			Analyst: ajk	
Nitrate as N	0.54		0.20	mg/l	1	01/19/18 16:57	
Nitrite as N	ND		100	ug/l	1	01/19/18 17:36	
NO2+NO3 as N	550		200	ug/l	1	01/19/18 16:57	
Method: EPA 504.1	Batch ID: W8A1348	Instr: GC03	Prepared: 01/23/18 16:30			Analyst: cam	
1,2-Dibromo-3-chloropropane	ND		0.010	ug/l	1	01/23/18 23:24	
1,2-Dibromoethane (EDB)	ND		0.020	ug/l	1	01/23/18 23:24	
Method: EPA 508	Batch ID: W8A1568	Instr: GC07	Prepared: 01/26/18 08:56			Analyst: rmr	
4,4'-DDD	ND		0.010	ug/l	1	02/01/18 01:15	
4,4'-DDE	ND		0.010	ug/l	1	02/01/18 01:15	
4,4'-DDT	ND		0.010	ug/l	1	02/01/18 01:15	
Aldrin	ND		0.010	ug/l	1	02/01/18 01:15	
alpha-BHC	ND		0.010	ug/l	1	02/01/18 01:15	
Aroclor 1016	ND		0.10	ug/l	1	02/01/18 01:15	
Aroclor 1221	ND		0.10	ug/l	1	02/01/18 01:15	



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Sample Results

(Continued)

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 508 (Continued)							
Batch ID: W8A1568							
Instr: GC07							
Prepared: 01/26/18 08:56							
Analyst: rmr							
Aroclor 1232	ND		0.10	ug/l	1	02/01/18 01:15	
Aroclor 1242	ND		0.10	ug/l	1	02/01/18 01:15	
Aroclor 1248	ND		0.10	ug/l	1	02/01/18 01:15	
Aroclor 1254	ND		0.10	ug/l	1	02/01/18 01:15	
Aroclor 1260	ND		0.10	ug/l	1	02/01/18 01:15	
beta-BHC	ND		0.010	ug/l	1	02/01/18 01:15	
Chlordane (tech)	ND		0.10	ug/l	1	02/01/18 01:15	
Chlorothalonil	ND		0.050	ug/l	1	02/01/18 01:15	
delta-BHC	ND		0.010	ug/l	1	02/01/18 01:15	
Dieldrin	ND		0.010	ug/l	1	02/01/18 01:15	
Endosulfan I	ND		0.010	ug/l	1	02/01/18 01:15	
Endosulfan II	ND		0.010	ug/l	1	02/01/18 01:15	
Endosulfan sulfate	ND		0.010	ug/l	1	02/01/18 01:15	
Endrin	ND		0.010	ug/l	1	02/01/18 01:15	
Endrin aldehyde	ND		0.010	ug/l	1	02/01/18 01:15	
gamma-BHC (Lindane)	ND		0.010	ug/l	1	02/01/18 01:15	
Heptachlor	ND		0.010	ug/l	1	02/01/18 01:15	
Heptachlor epoxide	ND		0.010	ug/l	1	02/01/18 01:15	
Hexachlorobenzene	ND		0.050	ug/l	1	02/01/18 01:15	
Hexachlorocyclopentadiene	ND		0.050	ug/l	1	02/01/18 01:15	
Methoxychlor	ND		0.010	ug/l	1	02/01/18 01:15	
PCBs, Total	ND		0.50	ug/l	1	02/01/18 01:15	
Propachlor	ND		0.050	ug/l	1	02/01/18 01:15	
Toxaphene	ND		1.0	ug/l	1	02/01/18 01:15	
Trifluralin	ND		0.010	ug/l	1	02/01/18 01:15	
<i>Surrogate(s)</i>							
<i>Decachlorobiphenyl</i>	96%		70-130	Conc: 0.0963		02/01/18 01:15	
<i>Tetrachloro-meta-xylene</i>	93%		70-130	Conc: 0.0926		02/01/18 01:15	
Method: EPA 515.3							
Batch ID: W8A1493							
Instr: GC08							
Prepared: 01/25/18 08:39							
Analyst: rmr							
2,4,5-T	ND		0.20	ug/l	1	02/01/18 05:41	
2,4,5-TP (Silvex)	ND		0.20	ug/l	1	02/01/18 05:41	
2,4-D	ND		0.40	ug/l	1	02/01/18 05:41	
2,4-DB	ND		2.0	ug/l	1	02/01/18 05:41	
3,5-Dichlorobenzoic acid	ND		1.0	ug/l	1	02/01/18 05:41	
Acifluorfen	ND		0.40	ug/l	1	02/01/18 05:41	
Bentazon	ND		2.0	ug/l	1	02/01/18 05:41	
Dalapon	ND		0.40	ug/l	1	02/01/18 05:41	
DCPA	ND		0.10	ug/l	1	02/01/18 05:41	
Dicamba	ND		0.60	ug/l	1	02/01/18 05:41	
Dichloroprop	ND		0.30	ug/l	1	02/01/18 05:41	



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Sample Results

(Continued)

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 515.3 (Continued)	Batch ID: W8A1493	Instr: GC08	Prepared: 01/25/18 08:39			Analyst: rmr	
Dinoseb	ND		0.40	ug/l	1	02/01/18 05:41	
Pentachlorophenol	ND		0.20	ug/l	1	02/01/18 05:41	
Picloram	ND		0.60	ug/l	1	02/01/18 05:41	
<i>Surrogate(s)</i>							
2,4-DCAA	101%		70-130	Conc: 10.1		02/01/18 05:41	
Method: EPA 524.2	Batch ID: W8A1435	Instr: GCMS08	Prepared: 01/24/18 10:32			Analyst: rdt	
1,1,1,2-Tetrachloroethane	ND	0.10	0.50	ug/l	1	01/25/18 17:30	
1,1,1-Trichloroethane	ND	0.11	0.50	ug/l	1	01/25/18 17:30	
1,1,2,2-Tetrachloroethane	ND	0.20	0.50	ug/l	1	01/25/18 17:30	
1,1,2-Trichloroethane	ND	0.19	0.50	ug/l	1	01/25/18 17:30	
1,1-Dichloroethane	ND	0.12	0.50	ug/l	1	01/25/18 17:30	
1,1-Dichloroethene	ND	0.16	0.50	ug/l	1	01/25/18 17:30	
1,1-Dichloropropene	ND	0.14	0.50	ug/l	1	01/25/18 17:30	
1,2,3-Trichlorobenzene	ND	0.19	0.50	ug/l	1	01/25/18 17:30	
1,2,4-Trichlorobenzene	ND	0.17	0.50	ug/l	1	01/25/18 17:30	
1,2,4-Trimethylbenzene	ND	0.20	0.50	ug/l	1	01/25/18 17:30	
1,2-Dichloroethane	ND	0.12	0.50	ug/l	1	01/25/18 17:30	
1,2-Dichloropropane	ND	0.13	0.50	ug/l	1	01/25/18 17:30	
1,3,5-Trimethylbenzene	ND	0.17	0.50	ug/l	1	01/25/18 17:30	
1,3-Dichloropropane	ND	0.11	0.50	ug/l	1	01/25/18 17:30	
1,3-Dichloropropene, Total	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
2,2-Dichloropropane	ND	0.17	0.50	ug/l	1	01/25/18 17:30	
2-Butanone	ND	0.72	5.0	ug/l	1	01/25/18 17:30	
2-Chloroethyl vinyl ether	ND	0.61	1.0	ug/l	1	01/25/18 17:30	
2-Chlorotoluene	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
2-Hexanone	ND	1.2	5.0	ug/l	1	01/25/18 17:30	
4-Chlorotoluene	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
4-Methyl-2-pentanone	ND	0.56	5.0	ug/l	1	01/25/18 17:30	
Benzene	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
Bromobenzene	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
Bromochloromethane	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
Bromodichloromethane	8.4	0.090	0.50	ug/l	1	01/25/18 17:30	
Bromoform	2.0	0.19	0.50	ug/l	1	01/25/18 17:30	
Bromomethane	ND	0.49	0.50	ug/l	1	01/25/18 17:30	
Carbon tetrachloride	ND	0.12	0.50	ug/l	1	01/25/18 17:30	
Chlorobenzene	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
Chloroethane	ND	0.17	0.50	ug/l	1	01/25/18 17:30	
Chloroform	9.6	0.12	0.50	ug/l	1	01/25/18 17:30	
Chloromethane	ND	0.11	0.50	ug/l	1	01/25/18 17:30	
cis-1,2-Dichloroethene	ND	0.11	0.50	ug/l	1	01/25/18 17:30	



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Sample Results

(Continued)

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 524.2 (Continued)	Batch ID: W8A1435	Instr: GCMS08	Prepared: 01/24/18 10:32			Analyst: rdt	
cis-1,3-Dichloropropene	ND	0.11	0.50	ug/l	1	01/25/18 17:30	
Dibromochloromethane	5.9	0.20	0.50	ug/l	1	01/25/18 17:30	
Dibromomethane	ND	0.20	0.50	ug/l	1	01/25/18 17:30	
Dichlorodifluoromethane (Freon 12)	ND	0.12	0.50	ug/l	1	01/25/18 17:30	
Di-isopropyl ether	ND	0.80	2.0	ug/l	1	01/25/18 17:30	
Ethyl tert-butyl ether	ND	0.40	2.0	ug/l	1	01/25/18 17:30	
Ethylbenzene	ND	0.21	0.50	ug/l	1	01/25/18 17:30	
Freon 113	ND	0.27	5.0	ug/l	1	01/25/18 17:30	
Hexachlorobutadiene	ND	0.40	0.50	ug/l	1	01/25/18 17:30	
Isopropylbenzene	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
m,p-Xylene	ND	0.33	0.50	ug/l	1	01/25/18 17:30	
m-Dichlorobenzene	ND	0.14	0.50	ug/l	1	01/25/18 17:30	
Methyl tert-butyl ether (MTBE)	ND	0.19	2.0	ug/l	1	01/25/18 17:30	
Methylene chloride	ND	0.14	0.50	ug/l	1	01/25/18 17:30	
Naphthalene	ND	0.42	0.50	ug/l	1	01/25/18 17:30	
n-Butylbenzene	ND	0.29	0.50	ug/l	1	01/25/18 17:30	
n-Propylbenzene	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
o-Dichlorobenzene	ND	0.19	0.50	ug/l	1	01/25/18 17:30	
o-Xylene	ND	0.20	0.50	ug/l	1	01/25/18 17:30	
p-Dichlorobenzene	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
p-Isopropyltoluene	ND	0.25	0.50	ug/l	1	01/25/18 17:30	
sec-Butylbenzene	ND	0.24	0.50	ug/l	1	01/25/18 17:30	
Styrene	ND	0.19	0.50	ug/l	1	01/25/18 17:30	
Tert-amyl methyl ether	ND	0.59	2.0	ug/l	1	01/25/18 17:30	
tert-Butylbenzene	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
Tetrachloroethene	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
THMs, Total	26	0.60	2.0	ug/l	1	01/25/18 17:30	
Toluene	ND	0.14	0.50	ug/l	1	01/25/18 17:30	
trans-1,2-Dichloroethene	ND	0.11	0.50	ug/l	1	01/25/18 17:30	
trans-1,3-Dichloropropene	ND	0.15	0.50	ug/l	1	01/25/18 17:30	
Trichloroethene	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
Trichlorofluoromethane	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
Vinyl chloride	ND	0.18	0.50	ug/l	1	01/25/18 17:30	
Xylenes, Total	ND	0.33	1.0	ug/l	1	01/25/18 17:30	
<i>Surrogate(s)</i>							
1,2-Dichlorobenzene-d4	89%		70-130	Conc: 8.89		01/25/18 17:30	
4-Bromofluorobenzene	85%		70-130	Conc: 8.52		01/25/18 17:30	
Method: EPA 525.2	Batch ID: W8A1574	Instr: GCMS16	Prepared: 01/26/18 09:30			Analyst: etn	
Alachlor	ND		0.10	ug/l	1	02/08/18 10:00	
Atrazine	ND		0.10	ug/l	1	02/08/18 10:00	



Certificate of Analysis

FINAL REPORT

WECK LABORATORIES, INC.

Sample Results

(Continued)

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 525.2 (Continued)	Batch ID: W8A1574	Instr: GCMS16	Prepared: 01/26/18 09:30			Analyst: etn	
Benzo (a) pyrene	ND		0.10	ug/l	1	02/08/18 10:00	
Bis(2-ethylhexyl)adipate	ND		5.0	ug/l	1	02/08/18 10:00	
Bis(2-ethylhexyl)phthalate	ND		3.0	ug/l	1	02/08/18 10:00	
Bromacil	ND		0.50	ug/l	1	02/08/18 10:00	
Butachlor	ND		0.10	ug/l	1	02/08/18 10:00	
Captan	ND		1.0	ug/l	1	02/08/18 10:00	
Chlorpropham	ND		0.10	ug/l	1	02/08/18 10:00	
Cyanazine	ND		0.10	ug/l	1	02/08/18 10:00	
Diazinon	ND		0.10	ug/l	1	02/08/18 10:00	
Dimethoate	ND		0.20	ug/l	1	02/08/18 10:00	
Diphenamid	ND		0.10	ug/l	1	02/08/18 10:00	
Disulfoton	ND		0.10	ug/l	1	02/08/18 10:00	
EPTC	ND		0.10	ug/l	1	02/08/18 10:00	
Metolachlor	ND		0.10	ug/l	1	02/08/18 10:00	
Metribuzin	ND		0.10	ug/l	1	02/08/18 10:00	
Molinate	ND		0.10	ug/l	1	02/08/18 10:00	
Prometon	ND		0.10	ug/l	1	02/08/18 10:00	
Prometryn	ND		0.10	ug/l	1	02/08/18 10:00	
Simazine	ND		0.10	ug/l	1	02/08/18 10:00	
Terbacil	ND		2.0	ug/l	1	02/08/18 10:00	
Thiobencarb	ND		0.10	ug/l	1	02/08/18 10:00	
Trithion	ND		0.10	ug/l	1	02/08/18 10:00	
<i>Surrogate(s)</i>							
1,3-Dimethyl-2-nitrobenzene	74%		70-130	Conc: 3.71		02/08/18 10:00	
Perylene-d12	77%		50-120	Conc: 3.84		02/08/18 10:00	
Triphenyl phosphate	110%		70-130	Conc: 5.49		02/08/18 10:00	
Method: EPA 531.1	Batch ID: W8A1483	Instr: LC10	Prepared: 01/24/18 17:20			Analyst: pjs	
3-Hydroxycarbofuran	ND		2.0	ug/l	1	01/25/18 04:39	
Aldicarb	ND		2.0	ug/l	1	01/25/18 04:39	
Aldicarb sulfone	ND		2.0	ug/l	1	01/25/18 04:39	
Aldicarb sulfoxide	ND		2.0	ug/l	1	01/25/18 04:39	
Carbaryl	ND		2.0	ug/l	1	01/25/18 04:39	
Carbofuran	ND		2.0	ug/l	1	01/25/18 04:39	
Methiocarb	ND		2.0	ug/l	1	01/25/18 04:39	
Methomyl	ND		2.0	ug/l	1	01/25/18 04:39	
Oxamyl	ND		2.0	ug/l	1	01/25/18 04:39	
Propoxur (Baygon)	ND		2.0	ug/l	1	01/25/18 04:39	
Method: EPA 547	Batch ID: W8A1270	Instr: LC10	Prepared: 01/22/18 11:18			Analyst: pjs	
Glyphosate	ND		5.0	ug/l	1	01/22/18 16:56	
Method: EPA 548.1	Batch ID: W8A1242	Instr: GCMS06	Prepared: 01/22/18 15:38			Analyst: etn	

8A19068

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WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Sample Results

(Continued)

Sample: 3003 - Sandhill - Treated, RegID: 3610041-076
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango
(Continued)

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 548.1 (Continued) Endothall	Batch ID: W8A1242	Instr: GCMS06	Prepared: 01/22/18 15:38			Analyst: etn	
		ND	45	ug/l	1	01/30/18 05:55	
Method: EPA 549.2 Diquat	Batch ID: W8A1243	Instr: LC11	Prepared: 01/22/18 07:40			Analyst: pjs	
		ND	4.0	ug/l	1	01/24/18 16:00	
Method: SM 2120B Color	Batch ID: W8A1223	Instr: Inst	Prepared: 01/19/18 17:24			Analyst: mnq	
		ND	3.0	Color Units	1	01/19/18 17:59	
Method: SM 2320B Alkalinity as CaCO3	Batch ID: W8A1194	Instr: AA02	Prepared: 01/19/18 12:45			Analyst: stg	
		100	2.0	mg/l	1	01/19/18 16:14	
Bicarbonate Alkalinity as HCO3		120	2.0	mg/l	1	01/19/18 16:14	
Carbonate Alkalinity as CaCO3		ND	2.0	mg/l	1	01/19/18 16:14	
Hydroxide Alkalinity as CaCO3		ND	2.0	mg/l	1	01/19/18 16:14	
Method: SM 2330B Langelier Index @ 60 C	Batch ID: W8A1607	Instr: Inst	Prepared: 01/26/18 15:11			Analyst: jck	
		0.830	-10.0	N/A	1	01/26/18 15:17	
Langelier Index @ Source Temp		0.252	-10.0	N/A	1	01/26/18 15:17	
Method: SM 2510B Specific Conductance (EC)	Batch ID: W8A1353	Instr: AA02	Prepared: 01/23/18 12:00			Analyst: stg	
		420	2.0	umhos/cm	1	01/23/18 14:00	
Method: SM 2540C Total Dissolved Solids	Batch ID: W8A1395	Instr: OVEN01	Prepared: 01/23/18 17:32			Analyst: ymt	
		240	10	mg/l	1	01/24/18 18:50	
Method: SM 4500H+-B pH	Batch ID: W8A1207	Instr: AA02	Prepared: 01/19/18 15:35			Analyst: stg	
		8.18	0.10	Units	1	01/19/18 17:09	*
Method: SM 5540C MBAS	Batch ID: W8A1217	Instr: UVVIS03	Prepared: 01/19/18 16:32			Analyst: ajk	
		ND	0.050	mg/l	1	01/19/18 17:15	
Method: SM 7110C Gross Alpha	Batch ID: W8A1413	Instr: MPC 9604-	Prepared: 01/24/18 08:43			Analyst: sap	
		0.587		pCi/L	1	01/25/18 08:09	

Uncertainty: 0.105

MDA: 0.033

Sample Results CA-ELAP #2283, Non-NELAP

Sample: 3003 - Sandhill - Treated
8A19068-01 (Water)

Sampled: 01/19/18 8:00 by Eric Tarango

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Subcontracted Analyses						
Method: EPA 100.2 Asbestos	Batch ID: W8B0112		Prepared: 01/31/18 09:20			Analyst: _sub
		ND	0.200	MFL	1	02/02/18 S_LAT



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FINAL REPORT

Notes and Definitions

Item	Definition
*	The recommended holding time for this analysis is only 15 minutes. The sample was analyzed as soon as it was possible but it was received and analyzed past holding time.
MS-05	The spike recovery and/or RPD were outside acceptance limits for the MS and/or MSD due to possible matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
Q-08	High bias in the QC sample does not affect sample result since analyte was not detected or below the reporting limit.
Q-ME	Acceptable QC with marginal exceedance
S_LAT	Analysis subcontracted to LA Testing South Pasadena., non NELAP certified, but is ELAP certified (CA-ELAP Certificate 2283).
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
Dil	Dilution
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
% Rec	Percent Recovery
Source	Sample that was matrix spiked or duplicated.
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ) and Detection Limit for Reporting (DLR)
MDA	Minimum Detectable Activity
NR	Not Reportable
TIC	Tentatively Identified Compound (TIC) using mass spectrometry. The reported concentration is relative concentration based on the nearest internal standard. If the library search produces no matches at, or above 85%, the compound is reported as unknown.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

An Absence of Total Coliform meets the drinking water standards as established by the California State Water Resources Control Board (SWRCB)

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS 002.

Not Certified Analyses Summary

Analyte	CAS #	Not Accredited By
AWWA in Water Aggressive Index		NELAP

Reviewed by:

Valerie Rejuso
Project Manager



DoD-ELAP #L2457 • ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • ISO 17025 #L2457.01 • LACSD #10143 • NJ-DEP #CA015

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.



July 10, 2018

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

Subject: Analysis of Material Physical Injury for the Fontana Water Company (FWC) Recharge Application, as submitted to the Chino Basin Watermaster on June 7, 2018 (hereafter June 7, 2018 recharge application)

Dear Mr. Kavounas,

Pursuant to your direction, Wildermuth Environmental, Inc. (WEI) conducted a material physical injury (MPI) analysis of the FWC's June 7, 2018 recharge application. This MPI analysis has been done pursuant to the Watermaster Rules and Regulations and the Peace Agreement. Specifically, Article 10 of Watermaster Rules and Regulations (paragraph 10.10) requires that:

"[...] Watermaster prepare a written summary and analysis (which will include an analysis of the potential for material physical injury) of the Application and provide the Parties with a copy of the written summary and advanced notice of the date of Watermaster's scheduled consideration and possible action on any pending Applications."

Per the Peace Agreement, material physical injury is defined as:

"[...] material injury that is attributable to Recharge, Transfer, storage and recovery, management, movement or Production of water or implementation of the OBMP, including, but not limited to, degradation of water quality, liquefaction, land subsidence, increases in pump lift and adverse impacts associated with rising groundwater" (Peace Agreement, page 8).

The MPI analysis presented herein is based on our professional experience and judgment in the Chino Basin, including the collection and analysis of monitoring data, past

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

FWC's Recharge Application of June 7, 2018

The FWC proposes to recharge up to 300 acre-feet (af) of Lytle Creek water into the Vulcan Basin during the period September 2018 through September 2019. The water would be treated to potable standards and diverted into the Vulcan Basin from the FWC distribution system. The FWC proposes to use the same one to two-acre part of the basin that was used by Vulcan and FWC for a recharge event in 2015. Note that FWC submitted, and Watermaster approved, a similar application in July 2017 to recharge up to 300 af of Lytle Creek water into the Vulcan Basin during the period September 2017 through September 2018. As of July 9, 2018, FWC has not recharged any water in the Vulcan Basin as part of their July 2017 recharge application.

The scope of this analysis is to determine if the proposed recharge event of up to 300 af of Lytle Creek water by the FWC, as proposed in its June 7, 2018 recharge application, has the potential to cause MPI.

Groundwater Level Impacts (liquefaction, land subsidence, and increases in pump lift)

The proposed recharge event will produce a localized increase in groundwater levels in the vicinity of the Vulcan Basin where the recharge occurs, followed by a return to the groundwater levels that would occur had the water not been recharged. The current depth to groundwater beneath the Vulcan Basin is presently about 490 feet below ground surface (bgs).¹ There will be no adverse liquefaction or land subsidence impacts from the groundwater level changes caused by the recharge and storage proposed by the FWC.

Balance of Recharge and Discharge in Every Area and Subarea

Per the application, FWC intends to use the proposed recharge water to partially offset its overproduction that will occur from its production in MZ3. The Vulcan Basin is located in MZ3. In the absence of the proposed recharge event, the FWC would meet its replenishment obligation from transfers of water from other appropriators that produce groundwater in MZ1 and MZ2 and Watermaster replenishment that may or may not occur in MZ3. The proposed recharge event will improve the balance of recharge and discharge in MZ3.

¹ Note that that the latest groundwater-level data available at the nearest well to the Vulcan Basin (Fontana Well 3A) is from January 2017. An analysis of other wells in the vicinity suggests that groundwater-level elevations in April 2018 are similar to those observed in January 2017.

Total Dissolved Solids and Nitrate Concentration of the Recharge Water

The 2004 Regional Water Quality Control Plan (Basin Plan) for the Santa Ana River Watershed has total dissolved solids (TDS) and nitrate (expressed as nitrogen) concentration objectives in the Chino-North Groundwater Management Zone (GMZ) of 420 milligrams per liter (mg/L) and 5 mg/L, respectively. The proposed recharge event will occur in the Chino-North GMZ. Pursuant to the Basin Plan, Watermaster and the IEUA are required to manage recharge in spreading basins in the Chino Basin such that the five-year, volume-weighted average TDS and nitrate concentration of the recycled water, imported water, supplemental native water, and new stormwater recharged across all recharge basins will not exceed the Basin Plan objectives. The FWC provided a recent characterization of Lytle Creek water quality in their June 7, 2018 recharge application. This characterization indicates that the TDS and nitrate concentrations of the water proposed to be recharged are generally less than 250 mg/L and 1 mg/L, respectively. The current ambient TDS and nitrate concentrations in the Chino-North GMZ are 360 mg/L and 10.3 mg/L, respectively, and therefore the proposed recharge event will not encroach on the current assimilative capacity or interfere with Watermaster and the IEUA's regulatory obligations. In fact, the proposed recharge event will be helpful in complying with the Basin Plan. There will be no adverse TDS or nitrate concentration impacts caused by the proposed recharge event.

Water Quality Impacts on Other Pumpers

The water quality of the proposed recharge water is comparable to State Water Project water, and the proposed recharge event will improve the general water quality in MZ3 and the Basin. The proposed recharge will not change the direction and/or speed of movement of known contaminant plumes. There will be no adverse water quality impacts caused by the proposed recharge event.

Conclusion and Recommendations

There will be no MPI due to the FWC proposed recharge event as described in their June 7, 2018 recharge application.

We recommend that Watermaster consider requiring the following conditions on the approval of the recharge application:

1. The berm system used to constrain the recharge area be improved such that it will not fail due to seepage pressure or overtopping during the FWC proposed recharge event. The berm system failed during the 2015 recharge event.
2. Require the recharge water be conveyed from the source to the proposed recharge area in a closed system to ensure that the recharge water does not contact soil outside of the proposed recharge area.

Please call us if you have any questions or concerns regarding this MPI analysis.

Very truly yours,

Wildermuth Environmental, Inc.



Carolina Sanchez, PE
Senior Engineer



Mark Wildermuth, PE
President, Principal Engineer

CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

- A. RIGHT OF ENTRY AGREEMENT BETWEEN CHINO BASIN WATERMASTER AND THE CITY OF POMONA FOR CONSTRUCTION AND OPERATION OF THE POMONA EXTENSOMETER**



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: August 23, 2018
TO: Board Members
SUBJECT: Right of Entry Agreement between the Chino Basin Watermaster and the City of Pomona for Construction and Operation of the Pomona Extensometer (Business Item II.A.)

SUMMARY

Issue: Access to the project site is required for construction and future operation of the Pomona Extensometer

Recommendation: Approve the Right of Entry Agreement between the Chino Basin Watermaster and the City of Pomona for Construction and Operation of the Pomona Extensometer and authorize the General Manager to execute the agreement on behalf of Watermaster.

Financial Impact: None

Future Consideration

Watermaster Board – August 23, 2018: Approval and authorize GM to execute (Upon Advisory Committee recommendation)

ACTIONS:

Appropriative Pool – August 9, 2018: Unanimously recommended Advisory Committee to approve

Non-Agricultural Pool – August 9, 2018: Unanimously recommended Advisory Committee to approve, subject to changes which they deem appropriate.

Agricultural Pool – August 9, 2018: Unanimously recommended Advisory Committee to approve

Advisory Committee – August 16, 2018: Unanimously approved.

Watermaster Board – August 23, 2018:

BACKGROUND

Under Program Element 1.E. of the Optimum Basin Management Program Implementation Plan, the Ground Level Monitoring Committee has recommended the installation of a vertical extensometer in the North West Area of Management Zone 1 to collect information about water levels and ground level movement.

In order to allow access to the Montvue Park project location to Watermaster staff and its contractors, an access agreement between the Chino Basin Watermaster and the City of Pomona is required.

The item was presented to the three Pools and was unanimously recommended for Advisory Committee approval. At the Advisory Committee meeting on August 16, the item was unanimously approved.

DISCUSSION

The extensometer facility consists of two boreholes (drilled by a well drilling rig) installation and development of two piezometers within each borehole, installation of a cable extensometer within each piezometer, completion of the wellheads within underground vaults, installation of monitoring and recording equipment, initial testing of the facility, and ongoing monitoring and maintenance activities. Watermaster and its engineer, Wildermuth Environmental Inc (WEI) will provide construction and project management. IEUA will conduct the bidding and awarding of the contract process and some administrative tasks related to invoicing.

The City of Pomona will retain ownership of the site, Chino Basin Watermaster will own the monitoring equipment.

The proposed Right of Entry Agreement will allow Chino Basin Watermaster and its contractors access to the property located in Montvue Park in the City of Pomona for construction and operation of the Pomona Extensometer.

ATTACHMENTS

1. Right of Entry Agreement between Chino Basin Watermaster and the City of Pomona for the Construction and Operation of the Pomona Extensometer.

RIGHT OF ENTRY AGREEMENT

THIS RIGHT OF ENTRY AGREEMENT (“Agreement”) is made as of the [redacted] day of August 2018 (“Effective Date”) by and between City of Pomona (“City”) and Chino Basin Watermaster (“Watermaster”). City and Watermaster are sometimes individually referred to herein as a “Party” and collectively referred to as the “Parties.”

WHEREAS, City is the owner of that certain real property commonly referred to as Montvue Park, located south of San Bernardino Avenue and west of Cordova Street in City, and as further depicted in Exhibit A attached hereto and incorporated by reference herein (“Property”);

WHEREAS, historically, land subsidence has been identified in the Northwest Management Zone (MZ-1) Area of the Chino Basin;

WHEREAS, Watermaster intends to research this land subsidence, with the goal of more fully understanding the cause of the subsidence, and thereby enabling a reduction in the risk of such future subsidence;

WHEREAS, to conduct such research, Watermaster desires to have a right of entry over portions of the Property for installation and operation of an extensometer facility, which includes two boreholes, dual-nested piezometers, cable extensometers, below ground vaults and monitoring-recording equipment (“Project”);

WHEREAS, to install and operate the Project, City, through this Agreement, intends to permit use of a portion of the Property (“Project Site”), as depicted in Exhibit A, by Watermaster, its employees, agents, contractors, subcontractors, and persons acting on Watermaster’s behalf.

NOW THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, City and Watermaster agree as follows:

- 1) **Right of Entry.** City hereby agrees to grant to Watermaster, including Watermaster’s employees, agents, contractors, subcontractors, and persons acting on Watermaster’s behalf, authorization and the right to enter and have access upon, in, across, over, under and through the Project Site for the construction, operation and maintenance of the Project.
- 2) **Permitted Uses.** Permitted Uses of the Project Site include construction, operation and maintenance of the Project, as well as vehicular and pedestrian ingress and egress to the Project Site.
- 3) **City’s Right to Data.** Watermaster hereby agrees to provide all information and data collected from the Project, as well as any analysis and reports prepared therefrom, to City.
- 4) **Term.** This Agreement shall be coterminous with the Peace Agreement dated June 29, 2000, whose initial term expires on December 31, 2030 pursuant to Peace Agreement Section 8.2. To the extent the term of the Peace Agreement is extended, so shall the term of this

Agreement be extended. The Agreement and all rights granted in the Agreement are irrevocable during the Term of the Agreement; provided, however, that Watermaster may terminate this Agreement if, in Watermaster's sole discretion, it determines the Property is an inappropriate location for the Project, the Project is no longer necessary or the Project is no longer operating. Upon making such a determination, Watermaster shall notify City in writing of Watermaster's termination of this Agreement.

- 5) **Conditions.** Watermaster agrees to the following terms and conditions to its Right of Entry:
- a) During the construction of the Project, and at Watermaster's expense, Watermaster shall fully enclose and secure the Project Site with six (6) foot high chain-link fencing and with a lockable gate to prevent unauthorized entry onto the Project Site. Said fencing and gate shall be enhanced with a non-see-through green covering (i.e. slats or opaque mesh) to fully screen from public view any and all activity carried on at the Project Site. The use of barbed wire on the required fence is expressly prohibited. Watermaster shall comply with any and all Ordinances, resolutions, orders, rules or other regulations of the City, in effect at the time this Agreement takes effect, and which are not inconsistent or in conflict with the provisions of this Agreement, in the erection and maintenance of the enclosure required under this provision. The gate will be secured and locked during times when Watermaster is not constructing the Project.
 - b) Throughout the Term of this Agreement, Watermaster shall maintain the Project Site in good condition and repair, and shall keep the Project Site free of trash and shall maintain dust control measures satisfactory to City's Director of Public Works, or his/her designee, over portions of the Project Site not covered with impervious materials.
 - c) Watermaster shall take all measures necessary to prevent the introduction of any hazardous materials, as may be defined by any state or federal laws, onto the Property. In the event any hazardous materials are introduced onto the Property as the result of the Permitted Uses, Watermaster shall cause the removal of such hazardous materials in accordance with all applicable laws and regulations within thirty (30) days of the termination of this Agreement at Watermaster's sole expense. The indemnity provisions of this Agreement shall include the hazardous materials obligation of this Section 5(c).
 - d) Watermaster shall not allow persons entry onto the Project Site who are not Watermaster employees, agents, contractors, subcontractors, or persons acting on Watermaster's behalf for the purpose of performing work, including improvements or maintenance of any kind.
 - e) Watermaster agrees to obtain executed indemnity agreements with provisions substantially identical to those set forth in Section 7 below from each and every subcontractor, or any other person or entity involved with, or on behalf of, Watermaster in the performance of the subject matter of this Agreement. In the event Watermaster fails to obtain such indemnity obligations from others as required here, Watermaster agrees to be fully responsible according to the terms of Section 7.

- f) Upon or before the termination of the Agreement, Watermaster shall abandon all boreholes and remove all structures and equipment from the Project Site in accordance with applicable state law and restore the Project Site to the same or better condition as the Effective Date.
 - g) If the Project Site is not cleared by the termination of the Agreement, as required in Section 5(f), City may remove all structures and materials from the Project Site and charge Watermaster the costs incurred for undertaking such removal. Any costs owed to the City, pursuant to this subsection, shall be paid directly to City within sixty (60) days of Watermaster's receipt of an invoice itemizing such costs.
 - h) Nothing in this Right of Entry Agreement shall serve as a waiver of the requirements of Pomona City Code section 18-301 *et seq.* relating to noise and vibration (the Noise Ordinance). Watermaster shall obtain a variance of such code pursuant to Pomona City Code section 18-306 prior to undertaking any on-site activity which may violate the Noise Ordinance.
- 6) **Waiver and Release.** For and in consideration of permitting Watermaster to use the Project Site, Watermaster hereby voluntarily releases, discharges, waives and relinquishes any and all actions or causes of action for personal injury, property damage or wrongful death occurring to Watermaster or its employees, agents, contractors, subcontractors, and persons acting on Watermaster's behalf, arising as a result of entering the Project Site and engaging in the Permitted Uses or any activities incidental thereto wherever or however the same may occur and for whatever period said activities may continue.

Watermaster does for itself, its employees, agents, contractors, subcontractors and persons acting on Watermaster's behalf hereby release, waive, discharge and relinquish any action or causes of action, aforesaid, which may hereafter arise and agrees that under no circumstances will Watermaster, its employees, agents, contractors, subcontractors and persons acting on Watermaster's behalf prosecute, present any claim for personal injury, property damage or wrongful death against City or any of its elected and appointed City Council members, Mayor, employees, volunteers, attorneys and agents for any of said causes of action, whether the same shall arise by the negligence of any of said persons, or otherwise.

- 7) **Indemnity.** Parties agree that City, its employees, agents and officials (collectively, "Indemnitees") should, to the extent permitted by law and subject to the limitations set forth herein, be fully protected from any loss, injury, damage, claim, lawsuit, cost, expense, attorney's fees, litigation costs, defense costs, court costs or any other cost arising out of or in any way related to the performance of this Agreement. Watermaster acknowledges that City would not enter into this Agreement in the absence of the commitment of Watermaster to indemnify and protect Indemnitees as set forth herein.

To the full extent permitted by law, Watermaster shall indemnify and hold harmless Indemnitees from any liability, claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including reasonable attorneys' fees and costs incurred by Indemnitees, incurred in relation to, as a consequence of or arising out of or in any way attributable

actually, allegedly or impliedly, in whole or in part to the performance of this Agreement; provided, however, that Watermaster's indemnity obligations shall be comparatively reduced to the extent the claim is caused in part by the negligent, grossly negligent, or intentional act of Indemnitees, any contractor of Indemnitees or any other Party indemnified hereunder; and provided further, that Watermaster's indemnity obligations will not apply if the claim is caused in whole by Indemnitees, any contractor of Indemnitees, or any other Party indemnified hereunder. All obligations under this provision are to be paid by Watermaster as they are incurred by Indemnitees.

Without affecting the rights of City under any provision of this Agreement or this section, Watermaster shall not be required to indemnify and hold harmless Indemnitees as set forth above for liability attributable, in whole or in part, to the fault of Indemnitees, provided such fault is determined by agreement between the Parties or the findings of a court of competent jurisdiction.

The obligations of City under this or any other provision of this Agreement will not be limited by the provisions of any workers' compensation act or similar act. Watermaster expressly waives its statutory immunity under such statutes or laws as to City, their employees and officials.

This indemnity obligation is effective without reference to the existence or applicability of any insurance coverages which may have been required under the Agreement or any additional insured endorsements that may extend to Indemnitees.

- 8) **Insurance.** Watermaster shall furnish or shall cause to be furnished, to the City, duplicate originals or appropriate certificates of Comprehensive General Liability Insurance, insuring the City, including its elected or appointed officials, directors, officers, agents, employees, volunteers, and contractors against losses, costs, liabilities, claims, causes of action and damages for bodily injury and property damage of any kind or form whatsoever arising from this Agreement, including, but not limited to, contamination from spills or discharges of any hazardous material, liquid, or substance of any kind or description on the Project Site, in the amount of at least two million dollars (\$2,000,000). Such insurance shall include Blanket Contractual Liability Coverage. All such policies shall be written to apply to all bodily injury, property damage, personal injury and other covered loss, however occasioned, occurring during the policy term, shall be endorsed to add City as additional insureds, and to provide that such coverage shall be primary and that any insurance maintained by the City shall be excess insurance only. Such coverage shall be endorsed to waive the insurer's rights of subrogation against City. The address for the Project Site shall be included on both the Certificate of Insurance and the Additional Insured Endorsement.

Watermaster shall also furnish or cause to be furnished to City evidence satisfactory to City that any contractor with whom it has contracted to work on the Project Site carries workers' compensation insurance as required by law, and an employer's liability insurance endorsement with customary limits, and shall be endorsed with a waiver of subrogation clause for City. Watermaster shall also furnish or cause to be furnished to City evidence that any and all employees or agents of Watermaster hired to work on the Project Site are covered

by Watermaster's workers' compensation insurance as required by law, and an employer's liability insurance endorsement with customary limits.

All insurance policies required by this Section shall be written by insurers authorized to do business in the State of California and with a minimum "Best's" Insurance Guide rating of "A:VII", shall be non-assessable and shall contain language to the effect that (a) the policies are primary and noncontributing with any insurance that may be carried by City, (b) the policies cannot be canceled or materially changed except after thirty (30) days written notice by the insurer to City, and (c) City shall not be liable for any premiums or assessments. All such insurance shall have deductible limits reasonably satisfactory to City and shall contain cross liability endorsements.

9) **General Provisions.**

- a) **Good Faith.** Except where expressly set forth to the contrary, wherever in this Agreement a Party has the right to approve an act of another Party, the former shall exercise such discretion in good faith and according to reasonable commercial standards. Similarly, where a Party is required to satisfy a condition or complete an act in a certain fashion or within a specified time period, that Party shall pursue such objectives in good faith and make all reasonable efforts to accomplish the same; the other Party shall likewise in good faith cooperate and assist the other Party in accomplishing this task to cause the consummation of the Agreement as intended by the Parties and evidenced by this Agreement.
- b) **Other Instruments.** The Parties shall, whenever and as often as reasonably requested by the other Party, execute, acknowledge and deliver or cause to be executed, acknowledged and delivered any and all documents and instruments as may be necessary, expedient or proper in the reasonable opinion of the requesting Party to carry out the intent and purposes of this Agreement.
- c) **Construction.** The provisions of this Agreement shall be liberally construed to effectuate its purposes. The language of this Agreement shall be construed simply according to its plain meaning and shall not be construed for or against any Party, as each Party has participated in the drafting of this Agreement and has had the opportunity to have their counsel review it. Whenever the context and construction so requires, all words used in the singular shall be deemed to be used in the plural, all masculine shall include the feminine and neuter, and vice versa.
- d) **Severability.** If any term, provision, covenant or condition of this Agreement shall be or become illegal, null, void or against public policy, or shall be held by any court of competent jurisdiction to be illegal, null or void or against public policy, the remaining provisions of this Agreement shall remain in full force and effect and shall not be affected, impaired or invalidated thereby. The term, provision, covenant or condition that is so invalidated, voided or held to be unenforceable shall be modified or changed by the Parties to the extent possible to carry out the intentions and directives stated in this Agreement.

- e) **Assignment and/or Transfer.** The Parties will not assign, transfer or sell this Agreement or any privilege hereunder in whole or in part without the prior written consent of the non-assigning, non-transferring or non-selling Party. Any attempt to do so will be void and confer no right on any third party.
- f) **Successors and Assigns.** This Agreement shall be binding on and shall inure to the benefit of each of the Parties hereto and their respective legal representatives, successors and assigns, as permitted herein.
- g) **Notices.** Any notices regarding this Agreement shall be deemed received on: (i) the day of delivery if delivered by hand, facsimile or overnight courier service during the Parties' regular business hours; or (ii) on the third business day following deposit in the United States mail if delivered by mail, postage prepaid, to the addresses listed below (or to such other addresses as the Parties may, from time to time, designate in writing).

If to City:

If to Watermaster:

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

- h) **Governing Law.** This Agreement shall be governed by and construed in accordance with the laws of the State of California.
- i) **Attorney's Fees.** If either Party brings an action or files a proceeding in connection with the enforcement of its respective rights or as a consequence of any breach by the other Party of its obligations hereunder, then the prevailing Party in such action or proceeding shall be entitled to have its reasonable attorneys' fees and costs paid by the losing Party.
- j) **Modification.** This Agreement may not be amended except in a writing executed by all of the Parties to the Agreement.
- k) **Entire Agreement.** This Agreement represents the entire agreement of the Parties with respect to the matters set forth herein and supersedes any prior written or oral agreements between them respecting the subject matter herein.
- l) **Counterparts.** This Agreement may be executed in multiple counterparts, each of which shall be deemed to be an original and of equal force and effect.
- m) **Execution of Agreement.** Each of the undersigned hereby represents and warrants that it is authorized to execute this Agreement on behalf of the respective Party to the Agreement and that this Agreement, when executed by those Parties, shall become a valid and binding obligation, enforceable in accordance with its terms.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the dates set forth below, but it is effective as of the Effective Date.

CHINO BASIN WATERMASTER

CITY OF POMONA

By _____
PETER KAVOUNAS, P.E.
General Manager

By: _____
LINDA LOWRY
City Manager

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CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

B. TASK ORDER NO. 3 UNDER MASTER AGREEMENT FOR COLLABORATIVE PROJECTS: POMONA EXTENSOMETER CONTRACT ADMINISTRATION



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: August 23, 2018
TO: Board Members
SUBJECT: Task Order No. 3 Under Master Agreement for Collaborative Projects: Pomona Extensometer Contract Administration (Business Item II.B.)

SUMMARY

Issue: Watermaster requires assistance from IEUA for contract administration regarding the construction and installation of the Pomona Extensometer.

Recommendation: Approve Task Order No. 3 Under Master Agreement for Collaborative Projects: Pomona Extensometer Contract Administration and authorize the General Manager to execute the agreement on behalf of Watermaster.

Financial Impact: For Fiscal Year 2018/19 the maximum estimated cost of \$1,463,581.30 for Watermaster has been included in the FY 2018/2019 budget.

Future Consideration

Watermaster Board – August 23, 2018: Approval and authorize GM to execute (Upon Advisory Committee recommendation)

ACTIONS:

Appropriative Pool – August 9, 2018: Unanimously recommended Advisory Committee to Approve

Non-Agricultural Pool – August 9, 2018: Unanimously recommended Advisory Committee to approve, subject to changes which they deem appropriate.

Agricultural Pool – August 9, 2018: Unanimously recommended Advisory Committee to Approve

Advisory Committee – August 16, 2018: Unanimously approved.

Watermaster Board – August 23, 2018:

BACKGROUND

Under Program Element 1.E. of the Optimum Basin Management Program Implementation Plan, the Ground Level Monitoring Committee has recommended the installation of a vertical extensometer in the North West Area of Management Zone 1 to collect information about water levels and ground level movement.

The extensometer facility consists of two boreholes (drilled by a well drilling rig) installation and development of two piezometers within each borehole, installation of a cable extensometer within each piezometer, completion of the wellheads within underground vaults, installation of monitoring and recording equipment, initial testing of the facility, and ongoing monitoring and maintenance activities. Watermaster and its engineer, Wildermuth Environmental Inc (WEI) will provide construction and project management. Watermaster would like to engage IEUA to conduct the bidding and awarding of the contract and some administrative tasks related to invoicing.

On September 28, 2017 Watermaster and IEUA entered into a Master Agreement for Collaborative Projects. New Task Orders are issued when a new project is identified.

The item was presented to the three Pools and was unanimously recommended for Advisory Committee approval. At the Advisory Committee meeting on August 16, the item was unanimously approved.

DISCUSSION

The proposed task order (Attachment 1) under the Master Agreement includes the scope of work, schedule, estimated expenses, and deliverables. The anticipated expense has been included in the Engineering Services Budget for FY 2018/19.

The attachment has been updated to reflect the final amount of the task order after the opening of bids on August 9, 2018. The amount reflected in the Task Order No. 3 includes bid for the amount of \$1,267,462.00 plus a 15% contingency (\$190,119.30), plus \$6,000.00 for IEUA's contract administration costs for a total of \$1,463,581.30.

ATTACHMENTS

1. Task Order No. 3 Under Master Agreement for Collaborative Projects: Pomona Extensometer Contract Administration

**MASTER AGREEMENT BETWEEN
CHINO BASIN WATERMASTER AND INLAND EMPIRE UTILITIES AGENCY
REGARDING THE MANAGEMENT OF COLLABORATIVE PROJECTS**

TASK ORDER NO. 3
Pomona Extensometer Contract Administration

This Task Order is made and entered into as of the ____ day of August, 2018 by and between the Chino Basin Watermaster, hereinafter referred to as "Watermaster," and the Inland Empire Utilities Agency, hereinafter referred to as "IEUA" (each a "Party" and collectively, the "Parties").

In consideration of the mutual promises, covenants, and conditions as addressed in the Master Agreement Between Chino Basin Watermaster and Inland Empire Utilities Agency Regarding the Management of Collaborative Projects dated September 28, 2017 ("Master Agreement") and as specifically hereinafter set forth, the Parties do hereby agree as follows:

1. **PURPOSE**

The purpose of this Task Order is to govern the management and administration of the construction of the Pomona Extensometer.

Under Program Element 1.E. of the Optimum Basin Management Program Implementation Plan, the Ground Level Monitoring Committee has recommended the installation of a vertical extensometer in the North West Area of Management Zone 1 to collect information about water levels and ground level movement. Pursuant to this recommendation, the Parties intend to construct the Pomona Extensometer at Montvue Park in the City of Pomona.

2. **SCOPE**

As related to this Task Order, the extensometer facility consists of two boreholes (drilled by a well drilling rig), installation and development of two piezometers within each borehole, installation of a cable extensometer within each piezometer, completion of the wellheads within underground vaults, installation of monitoring and recording equipment, and initial testing of the facility. Watermaster and its engineer, Wildermuth Environmental Inc (WEI), will provide construction and project management administration. IEUA will conduct the bidding and awarding of the contract process and some administrative tasks related to invoicing.

3. **IEUA RESPONSIBILITIES**

IEUA agrees to provide contract administration services that include, but are not limited to:

- Assisting in the creation of the bid package;
- Conducting the bidding process according to the existing laws and regulations;
- Awarding the construction contract;
- Providing WEI with access to the contract administration software;
- Processing invoices and submitting them to Watermaster for payment

IEUA will supply all personnel and equipment required to perform the assigned services.

4. WATERMASTER RESPONSIBILITIES

Watermaster, with the assistance of WEI, will manage and administer the construction of the Pomona Extensometer. Watermaster agrees that it and its employees and consultants will cooperate with IEUA and WEI in the performance of services under this Task Order and will provide any necessary documentation and information in Watermaster's possession. Watermaster will also reimburse IEUA for services described in Section 3.

5. BUDGET AND COST ALLOCATION

Unless the scope of work is changed and an increase is authorized by the Parties, the total projected cost for the activities to be undertaken pursuant to this Task Order is one million four hundred sixty three thousand five hundred and eighty one 30/100 (\$1,463,581.30). The Parties agree that the Budget is carried in its entirety by Watermaster and that IEUA will bear no costs related to the project.

Entity	Fiscal Year 2018/19
Watermaster	\$1,463,581.30
IEUA	\$0
Total	\$1,463,581.30

6. TOTAL BUDGETED COST

The Parties agree to pay their respective portions of the total costs. The Parties shall not be required to pay more than \$1,463,581.30 ("Total Budgeted Cost").

7. MAXIMUM COSTS TO WATERMASTER

The costs to be required of Watermaster under this Agreement shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$1,463,581.30.

8. MAXIMUM COSTS TO IEUA

The costs to be required of IEUA under this Agreement shall not exceed \$6,000 for contract administration services and will be reimbursed entirely by Watermaster.

9. TERM

Work to be undertaken pursuant to this Task Order shall be initiated upon the Effective Date, as described in Section 11, below. The terms of this Task Order shall remain effective until IEUA's receipt of Watermaster's share of costs expended pursuant to the Budget shown above, so that IEUA may close out the activities.

10. REIMBURSEMENT

Watermaster's reimbursement to IEUA for work performed under this Task Order shall be as provided in Article 3 of the September 2017 Master Agreement.

11. EFFECTIVE DATE

This Task Order No. 3 will become effective upon execution by both Parties.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the day and year and at the place first above written.

CHINO BASIN WATERMASTER

By _____

PETER KAVOUNAS, P.E.
General Manager

INLAND EMPIRE UTILITIES AGENCY

By _____

HALLA RAZAK
General Manager

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CHINO BASIN WATERMASTER

II. BUSINESS ITEMS

C. RIGHT OF ENTRY AGREEMENT BETWEEN CHINO BASIN WATERMASTER AND CHINO REAL ESTATE 13799, LLC (MONITORING WELL PRESERVATION AT FORMER CROWN COACH FACILITY)



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: August 23, 2018
TO: Board Members
SUBJECT: Right of Entry Agreement between the Chino Basin Watermaster and Chino Real Estate 13799, LLC (Monitoring Well Preservation at Former Crown Coach Facility) (Business Item II.C.)

SUMMARY

Issue: A Right of Entry Agreement is required for accessing, monitoring and maintaining a monitoring well at the former Crown Coach Facility in order for Watermaster to maintain the well as part of its groundwater quality monitoring program.

Recommendation: Approve the Right of Entry Agreement between the Chino Basin Watermaster and Chino Real Estate 13799, LLC and authorize the General Manager to execute the agreement on behalf of Watermaster.

Financial Impact: Monitoring water quality and water levels at this well is estimated at \$800 dollars a year.

Future Consideration

Watermaster Board – August 23, 2018: Approval and authorize GM to execute (Upon Advisory Committee recommendation)

ACTIONS:

Appropriative Pool – August 9, 2018: Unanimously recommended Advisory Committee to approve

Non-Agricultural Pool – August 9, 2018: Unanimously recommended Advisory Committee to approve, subject to changes which they deem appropriate.

Agricultural Pool – August 9, 2018: Unanimously recommended Advisory Committee to approve

Advisory Committee – August 16, 2018: Unanimously approved.

Watermaster Board – August 23, 2018:

BACKGROUND

The former Crown Coach facility is located at 13799 Monte Vista Ave in Chino, CA. Historical Operations at the site included the use of chlorinated solvents, petroleum, fuel hydrocarbons, paints, sandblast materials, radiator fluids and lubrication oils. The site has been monitored for Volatile Organic Compounds (VOCs) since 1987. On June 25, 2018 the Regional Water Quality Control Board issued a Draft Closure Summary for the property after it was demonstrated that there is a decreasing trend in concentrations of VOCs in the deeper regional aquifer. Watermaster requested to the Regional Board and the owners of the property (Chino Real Estate 13799, LLC) that one well will be preserved for future monitoring. The Regional Board and the property owner have been willing to accommodate Watermaster's request.

This item was presented to the three Pools and was unanimously recommended for Advisory Committee approval. At the Advisory Committee meeting on August 16, the item was unanimously approved.

DISCUSSION

Under Program Element 1.B. of the Optimum Basin Management Program Implementation Plan, the Chino Basin Watermaster will preserve, monitor and maintain the well to continue its groundwater quality monitoring program. Chino Real Estate 13799, LLC will retain ownership of the well and the site.

In order to allow access to Watermaster staff and its contractors, a Right of Entry Agreement between the Chino Basin Watermaster and Chino Real Estate 13799, LLC is necessary.

ATTACHMENTS

1. Right of Entry Agreement between Chino Basin Watermaster and Chino Real Estate 13799, LLC.
2. Exhibit A

RIGHT OF ENTRY AGREEMENT

This RIGHT OF ENTRY Agreement is made and entered into this ____ day of August, 2018, by and between CHINO REAL ESTATE 13799 LLC (“CRE 13799 LLC”), and the CHINO BASIN WATERMASTER, its officers, employees, agents, contractors, subcontractors, and volunteers (“Watermaster”). CRE 13799 LLC and Watermaster are sometimes individually referred to herein as a “Party” and collectively referred to as the “Parties.”

RECITALS

WHEREAS, Watermaster is an agent of the Court and serves as the Court’s special master in order to administer and enforce the provisions of the Chino Basin Watermaster Judgment, San Bernardino County Superior Court Case No. RCV RS51010 (formerly Case No. SCV 164327) (“Judgment”).

WHEREAS, pursuant to paragraph 41 of the Judgment, Watermaster developed an Optimum Basin Management Program (“OBMP”), which, by order of July 13, 2000, the Court ordered Watermaster to implement.

WHEREAS, pursuant to the OBMP Implementation Plan, Watermaster conducts integrated groundwater monitoring programs. These include basin-wide groundwater elevation and groundwater quality monitoring programs and a more focused key well monitoring program to demonstrate whether or not hydraulic control has been attained by the desalter wells (Hydraulic Control Monitoring Program [hereinafter, “HCMP”]).

WHEREAS, CRE 13799 LLC owns monitoring wells that are used or may be considered for use in Watermaster’s monitoring programs. At this time, however, CRE 13799 LLC intends to abandon or destroy certain of these wells.

WHEREAS, to preserve its use as part of the monitoring programs, Watermaster has requested that one of CRE 13799 LLC’s wells be retained for use in Watermaster’s monitoring programs. As such, Watermaster seeks a Right of Entry to the well as set forth below.

NOW THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED, CRE 13799 LLC AND WATERMASTER ENTER INTO THIS RIGHT OF ENTRY AGREEMENT (“RIGHT OF ENTRY”) PURSUANT TO THE FOLLOWING TERMS AND CONDITIONS:

1. **Right of Entry and Use.** CRE 13799 LLC hereby grants to Watermaster, including its officers, employees, agents, contractors, subcontractors, and volunteers, authorization to enter upon those lands containing the groundwater well identified in Section 2 below (“Property”) for the purposes of access and monitoring. Access to the Property shall be reasonably designated by CRE 13799 LLC. Watermaster shall restrict travel to such roads or routes within the Property necessary to access the well identified in Section 2. Use of said roads or routes by Watermaster shall be restricted to that use which is reasonably necessary to carry out the Right of Entry.
2. **Monitoring Well Retention.** CRE 13799 LLC will retain and not decommission the monitoring well listed below (“Well”) and shall not take any actions to interfere with the use of the Well by Watermaster for monitoring purposes. The Well is provided by CRE 13799 LLC on an as-is, where-is basis. Watermaster is solely responsible for any costs to maintain and repair the Well. The Well is identified on a map attached hereto as **Exhibit A**, and is listed as follows:

M-101D

3. **Well Monitoring.** CRE 13799 LLC will provide Watermaster reasonable access to the Well for the purpose of conducting groundwater monitoring, which may include groundwater elevation monitoring and water quality monitoring. Such monitoring may begin immediately.

a. Watermaster shall notify CRE 13799 LLC of any planned activities anticipated for the Well, including installation of testing or monitoring equipment (e.g., pressure and temperature sensors with data loggers, etc.), a list of sample analyses anticipated for groundwater sample testing and potential other well testing activities, and identify the consultants who will perform the work.

b. Watermaster will maintain the Well and surface completions in accordance with California Department of Water Resources Bulletin Nos. 74-81 and 74-90 as may be updated, amended or replaced ("California Well Standards"). Any rehabilitation of the Well that may be required for Watermaster's monitoring program activities will be the sole responsibility, and at the sole expense, of Watermaster and, if needed, will be conducted in accordance with the California Well Standards.

c. Watermaster may include the Well in its Key Well Monitoring Program and the HCMP.

d. Nothing within this Right of Entry precludes or prevents CRE 13799 LLC from using the Well to conduct monitoring, sampling, or other testing. The parties will cooperate to ensure that they may each undertake monitoring, sampling, and testing.

Watermaster shall conduct all activities pursuant to this Right of Entry in a manner which protects the public health, safety, and welfare.

4. **Indemnification.** The Parties agree that CRE 13799 LLC, its employees and agents (collectively, "Indemnitees") should, to the extent permitted by law and subject to the limitations set forth herein, be fully protected from any loss, injury, damage, claim, lawsuit, cost, expense, attorney's fees, litigation costs, defense costs, court costs or any other cost arising out of or in any way related to the performance of this Right of Entry. Watermaster acknowledges that CRE 13799 LLC would not enter into this Right of Entry in the absence of the commitment of Watermaster to indemnify and protect Indemnitees as set forth herein.

To the full extent permitted by law, Watermaster shall indemnify and hold harmless Indemnitees from any liability, claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind, whether actual, alleged or threatened, including reasonable attorneys' fees and costs incurred by Indemnitees, incurred in relation to, as a consequence of or arising out of or in any way attributable actually, allegedly or impliedly, in whole or in part to the performance of this Right of Entry; provided, however, that Watermaster's indemnity obligations shall be comparatively reduced to the extent the claim is caused in part by the negligent, grossly negligent, or intentional act of Indemnitees, any contractor of Indemnitees or any other Party indemnified hereunder; and provided further, that Watermaster's indemnity obligations will not apply if the claim is caused in whole by Indemnitees, any contractor of Indemnitees, or any other Party indemnified hereunder. All obligations under this provision are to be paid by Watermaster as they are incurred by Indemnitees.

Without affecting the rights of CRE 13799 LLC under any provision of this Right of Entry or this section, Watermaster shall not be required to indemnify and hold harmless Indemnitees as set forth above for liability attributable, in whole or in part, to the fault of Indemnitees, provided such fault is determined by agreement between the Parties or the findings of a court of competent jurisdiction.

The obligations of CRE 13799 LLC under this or any other provision of this Right of Entry will not be limited by the provisions of any workers' compensation act or similar act. Watermaster expressly waives its statutory immunity under such statutes or laws as to CRE 13799 LLC and their employees.

This indemnity obligation is effective without reference to the ~~existence~~ or applicability of any insurance coverages which may have been required under the ~~Right~~ of Entry or any additional insured endorsements that may extend to Indemnitees.

5. **Decommissioning of Wells Upon Completion of Monitoring Activities.** At the completion of Watermaster's monitoring activities, including pursuant to a Termination of Right of Entry as set forth in Section 6, below, Watermaster shall, at its sole expense, properly decommission the Well if approved in writing by CRE 13799 LLC for decommissioning in accordance with the California Well Standards. Notwithstanding the foregoing, if CRE 13799 LLC terminates this Right of Entry within the first five years after its execution, Watermaster shall be responsible only for the removal of any equipment installed in the Well, and CRE 13799 LLC will, at its sole expense, properly decommission the Well if it identifies the Well is not necessary for its monitoring programs or other purposes, in accordance with the California Well Standards.

6. **Termination.** Except upon notice by either Party as provided herein, this Right of Entry shall continue until the Well is decommissioned pursuant to Section 5 above. Watermaster may terminate this Right of Entry by providing at least ninety (90) days' written notice to CRE 13799 LLC. Upon such notice of termination, Watermaster shall commence and complete, prior to the effective date of termination, all work necessary to decommission the Well, at its own cost and expense and in a manner according to all applicable laws, regulations and orders of state agencies having jurisdiction. CRE 13799 LLC may terminate this Right of Entry by providing at least one hundred eighty (180) days' written notice to Watermaster. Upon such notice of termination, Watermaster shall commence and complete all work necessary to decommission the Well prior to the effective date of such termination, at the sole cost and expense of the Watermaster, except as provided in Section 5 above. CRE 13799 LLC agrees to cooperate with Watermaster to permit reasonable access to perform the decommissioning work.

8. **Insurance.** Watermaster shall furnish or shall cause to be furnished, to CRE 13799 LLC, duplicate originals or appropriate certificates of Comprehensive General Liability Insurance, insuring CRE 13799 LLC, including its directors, officers, agents, employees, volunteers, and contractors against losses, costs, liabilities, claims, causes of action and damages for bodily injury and property damage of any kind or form whatsoever arising from this Right of Entry, including, but not limited to, contamination from spills or discharges of any hazardous material, liquid, or substance of any kind or description on the Property, in the amount of at least two million dollars (\$2,000,000). Such insurance shall include Blanket Contractual Liability Coverage. All such policies shall be written to apply to all bodily injury, property damage, personal injury and other covered loss, however occasioned, occurring during the policy term, shall be endorsed to add CRE 13799 LLC as additional insureds, and to provide that such coverage shall be primary and that any

insurance maintained by CRE 13799 LLC shall be excess insurance only. Such coverage shall be endorsed to waive the insurer's rights of subrogation against CRE 13799 LLC. The address for the Property shall be included on both the Certificate of Insurance and the Additional Insured Endorsement.

Watermaster shall also furnish or cause to be furnished to CRE 13799 LLC evidence satisfactory to CRE 13799 LLC that any contractor with whom it has contracted to work on the Well carries workers' compensation insurance as required by law, and an employer's liability insurance endorsement with customary limits, and shall be endorsed with a waiver of subrogation clause for CRE 13799 LLC. Watermaster shall also furnish or cause to be furnished to CRE 13799 LLC evidence that any and all employees or agents of Watermaster hired to work on the Well are covered by Watermaster's workers' compensation insurance as required by law, and an employer's liability insurance endorsement with customary limits.

All insurance policies required by this Section shall be written by insurers authorized to do business in the State of California and with a minimum "Best's" Insurance Guide rating of "A:VII", shall be non-assessable and shall contain language to the effect that (a) the policies are primary and noncontributing with any insurance that may be carried by CRE 13799 LLC, (b) the policies cannot be canceled or materially changed except after thirty (30) days written notice by the insurer to CRE 13799 LLC, and (c) CRE 13799 LLC shall not be liable for any premiums or assessments. All such insurance shall have deductible limits reasonably satisfactory to CRE 13799 LLC and shall contain cross liability endorsements.

9. **No Assignment.** This Right of Entry shall not be assigned without the express written consent of the non-assigning Party.

10. **Successors and Assigns.** This Right of Entry shall be binding on and shall inure to the benefit of each of the Parties hereto and their respective legal representatives, successors and assigns, as permitted herein.

11. **Recordation.** This Right of Entry, or any other appropriate document, shall be recorded in the Official Records of San Bernardino County, California concurrently with the execution of this Right of Entry. Any amendment or modification thereof may, at the request of either party, also be recorded in the Official Records of San Bernardino County, California.

12. **Modification.** This Right of Entry may only be modified in a writing executed by both Watermaster and CRE 13799 LLC.

13. **Compliance with Laws.** The Parties shall comply with all local, state and federal laws and regulations while exercising their rights found herein.

14. **Severance.** If a Court of law rules that any provision of this Right of Entry is void or voidable, it shall be deemed severed from the Right of Entry and the remaining terms shall remain effective and enforceable.

15. **Notice.** Written notices required by this Right of Entry shall be delivered as follows:

To CRE 13799 LLC:

Christopher M. Burns
Regional Senior Vice President

200 Spectrum Center Drive, Suite 1600
Irvine, CA 92618

With copy to:

California Market Attorney
c/o Joseph P. Hawkins
Vice President, Legal & Assistant Secretary
600 East 96th Street, Suite 100
Indianapolis, IN 46240

To Chino Basin Watermaster:

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

16. **Integration.** This Right of Entry constitutes the entire agreement of the Parties with regard to the subject matter herein, and supersedes any prior understanding between the parties with respect to the matters covered by this Right of Entry.

17. **Counterparts.** This Right of Entry may be executed in counterparts, each of which shall constitute an original.

18. **Enforceability.** The terms of this Right of Entry shall be governed by and construed in accordance with the laws of the State of California. This Right of Entry shall be specifically enforceable in the Court maintaining jurisdiction over the case Chino Basin Municipal Water District v. City of Chino, San Bernardino Superior Court Case No. RCV RS51010.

19. **Construction.** The provisions of this Right of Entry shall be liberally construed to effectuate its purposes. The language of this Right of Entry shall be construed simply according to its plain meaning and shall not be construed for or against any Party, as each Party has participated in the drafting of this Entry and has had the opportunity to have their counsel review it. Whenever the context and construction so requires, all words used in the singular shall be deemed to be used in the plural, all masculine shall include the feminine and neuter, and vice versa.

20. **Attorney's Fees.** If either Party brings an action or files a proceeding in connection with the enforcement of its respective rights or as a consequence of any breach by the other Party of its obligations hereunder, then the prevailing Party in such action or proceeding shall be entitled to have its reasonable attorneys' fees and costs paid by the losing Party.

SIGNATURES:

CHINO BASIN WATERMASTER

By _____
PETER KAVOUNAS
General Manager
Chino Basin Watermaster

CHINO REAL ESTATE 13799 LLC, a Delaware Limited Liability Company

By: Duke Realty Limited Partnership, an Indiana Limited Partnership, its sole Member

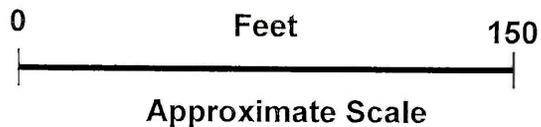
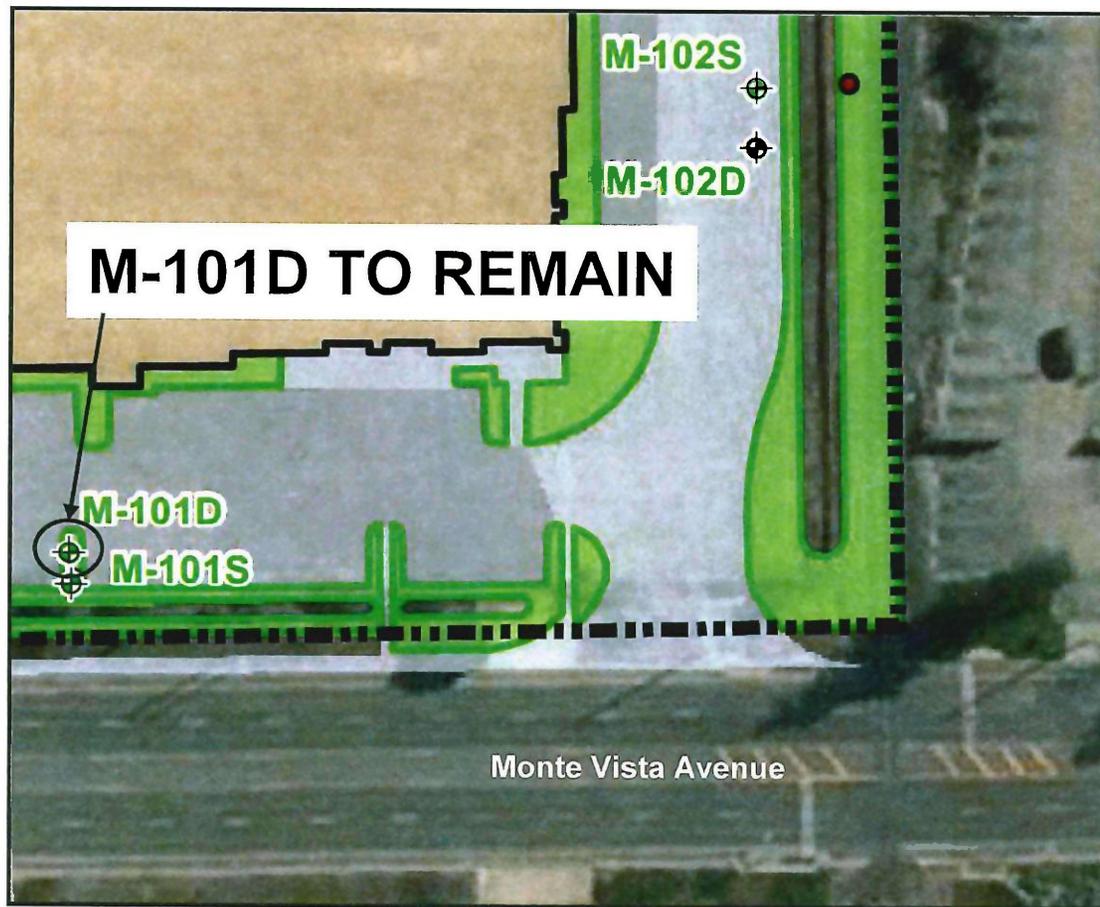
By: Duke Realty Corporation, and Indiana Corporation, its sole General Partner

By Christopher M. Burns, Regional Senior Vice President

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TITLE:	M-101D Location Map	
LOCATION:	13799 Monte Vista Avenue, Chino, CA	
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CHINO BASIN WATERMASTER

IV. INFORMATION

1. Cash Disbursements for July 2018

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2018

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/03/2018	ACH 070318	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	06/14/2018	1394905143		1394905143	60182.1 · Medical Insurance	8,440.38
TOTAL						8,440.38
General Journal	07/06/2018	07/06/2018	Payroll and Taxes for 06/17/18-06/30/18	Payroll and Taxes for 06/17/18-06/30/18	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 06/17/18-06/30/18	1012 · Bank of America Gen'l Ckg	26,280.94
				Payroll Taxes for 06/17/18-06/30/18	1012 · Bank of America Gen'l Ckg	8,351.98
			ICMA-RC	457(b) Employee Deductions for 06/17/18-06/30/18	1012 · Bank of America Gen'l Ckg	4,738.05
			ICMA-RC	401(a) Employee Deductions for 06/17/18-06/30/18	1012 · Bank of America Gen'l Ckg	1,303.27
TOTAL						40,674.24
Bill Pmt -Check	07/06/2018	ACH 070618	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	06/30/2018	06/30/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 06/17/18-06/30/18	2000 · Accounts Payable	6,725.08
TOTAL						6,725.08
Bill Pmt -Check	07/12/2018	20872	ACCENT COMPUTER SOLUTIONS, INC.		1012 · Bank of America Gen'l Ckg	
Bill	06/30/2018	122435		Nakano desktop - balance due	6055 · Computer Hardware	899.20
Bill	06/30/2018	122520		Cloud Storage - FTP Replacement	6052.5 · IT Data Backup/Storage	712.50
Bill	07/01/2018	122283		Monthly Service - July 2018	6052.4 · IT Managed Services	4,275.00
				Overwatch - July 2018	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - July 2018	6052.5 · IT Data Backup/Storage	96.00
				Office 365 subscriptions - July 2018	6054 · Computer Software	33.20
TOTAL						6,714.90
Bill Pmt -Check	07/12/2018	20873	ACWA JOINT POWERS INSURANCE AUTHORIT	0562305	1012 · Bank of America Gen'l Ckg	
Bill	07/02/2018	0562305		Prepayment - August 2018	1409 · Prepaid Life, BAD&D & LTD	238.02
				July 2018	60191 · Life & Disab.Ins Benefits	230.00
TOTAL						468.02
Bill Pmt -Check	07/12/2018	20874	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2018	XXXX-XXXX-XXXX-9341		Nakano desktop-50% deposit	6055 · Computer Hardware	899.20
				Work uniforms for staff	6154 · Uniforms	552.12
				Replacement microwave for lunchroom	6031.7 · Other Office Supplies	129.29
				Work uniforms for staff	6154 · Uniforms	122.90
				Recruitment ad through Brown and Caldwell	6016 · New Employee Search Costs	200.00
				Recruitment ad through Water District Jobs	6016 · New Employee Search Costs	175.00
				HR meeting with PK, ATN, JJ	6141.3 · Admin Meetings	53.59
				GSA Summit-Sacramento-PK lunch	6191 · Conferences - General	15.54
				GSA Summit-Sacramento-PK Ontario parking	6191 · Conferences - General	72.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount	
				GSA Summit-Sacramento-PK hotel	6191 · Conferences - General	679.40	
				PK meeting with S. Elie	6312 · Meeting Expenses	37.85	
				PK meeting with T. Layton, V. Jew	8312 · Meeting Expenses	53.12	
				Lunch for 6/14/18 Appropriative and Non-Ag Pool	8512 · Meeting Expense	50.00	
				Lunch for 6/14/18 Appropriative and Non-Ag Pool	8312 · Meeting Expenses	50.00	
				Lunch for 6/15/18 Ag Pool discussion	8412 · Meeting Expenses	143.20	
				SGMA-Sacramento-Airflight-EFT	6191 · Conferences - General	348.96	
				Early check-in for flight to Sacramento-EFT	6191 · Conferences - General	15.00	
				Early check-in for flight to Sacramento-EFT	6191 · Conferences - General	15.00	
				PK meeting with Pierro	6141.3 · Admin Meetings	23.30	
				PK meeting with Razak	8312 · Meeting Expenses	51.01	
				Attention To Detail Training-CG	6191 · Conferences - General	97.00	
				PK meeting with Ulloa	6312 · Meeting Expenses	34.36	
				Book-Prosperity in the Age of Decline	6031.7 · Other Office Supplies	28.29	
				Flowers for staff in hospital	6141.3 · Admin Meetings	70.01	
TOTAL						3,916.14	
P120	Bill Pmt -Check	07/12/2018	20875	BROWNSTEIN HYATT FARBER SCHRECK	1012 · Bank of America Gen'l Ckg		
	Bill	06/30/2018	725017		6078 · BHFS Legal - Miscellaneous	22,062.15	
					Angelica BK	6078 · BHFS Legal - Miscellaneous	26.55
					Mileage/Parking Expense	8375 · BHFS Legal - Appropriative Pool	18.33
					Mileage/Parking Expense	6078 · BHFS Legal - Miscellaneous	36.67
					Mileage/Parking Expense	8475 · BHFS Legal - Agricultural Pool	36.67
					Mileage/Parking Expense	8575 · BHFS Legal - Non-Ag Pool	18.34
	Bill	06/30/2018	725018		RHS Plan	6073 · BHFS Legal - Personnel Matters	1,652.40
					1099 Independent Contractors	6073 · BHFS Legal - Personnel Matters	4,040.55
					Personnel	6073 · BHFS Legal - Personnel Matters	969.75
					GM Evaluation/Contract	6073 · BHFS Legal - Personnel Matters	5,768.55
					Employee Handbook	6073 · BHFS Legal - Personnel Matters	1,972.35
					Research - Westlaw	6073 · BHFS Legal - Personnel Matters	67.40
	Bill	06/30/2018	725019			6907.34 · Santa Ana River Water Rights	89.10
	Bill	06/30/2018	725020			6907.32 · Chino Airport Plume	1,438.20
	Bill	06/30/2018	725021			6907.33 · Desalter/Hydraulic Control	1,069.20
	Bill	06/30/2018	725022			6275 · BHFS Legal - Advisory Committee	668.25
	Bill	06/30/2018	725023			6375 · BHFS Legal - Board Meeting	7,423.65
	Bill	06/30/2018	725024			8375 · BHFS Legal - Appropriative Pool	2,182.95
	Bill	06/30/2018	725025			8475 · BHFS Legal - Agricultural Pool	3,073.95
Bill	06/30/2018	725026			8575 · BHFS Legal - Non-Ag Pool	2,049.30	
Bill	06/30/2018	725027			6071 · BHFS Legal - Court Coordination	1,449.90	
Bill	06/30/2018	725028			6077 · BHFS Legal - Party Status Maint	506.25	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	06/30/2018	725029		725029	6907.38 · Reg. Water Quality Cntrl Board	52.65
Bill	06/30/2018	725030		725030	6907.39 · Recharge Master Plan	4,384.80
Bill	06/30/2018	725031		725031	6907.40 · Storage Agreements	3,530.70
Bill	06/30/2018	725032		725032	6907.41 · Prado Basin Habitat Sustain	558.45
Bill	06/30/2018	725033		725033	6907.42 · Safe Yield Recalculation	29,786.40
Bill	06/30/2018	725034		725034	6907.44 · SGMA Compliance	3,885.75
TOTAL						98,819.21
Bill Pmt -Check	07/12/2018	20876	CENTURYLINK	71184178	1012 · Bank of America Gen'l Ckg	
Bill	06/26/2018	71184178		6/17/18-7/16/18	6053 · Internet Expense	1,051.36
TOTAL						1,051.36
Bill Pmt -Check	07/12/2018	20877	EGOSCUE LAW GROUP, INC.	11995	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2018	11995		Ag Pool Legal Service - June 2018	8467 · Ag Legal & Technical Services	17,850.00
TOTAL						17,850.00
Bill Pmt -Check	07/12/2018	20878	ESRI	93478421	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2018	93478421		ESRI maintenance 8/19/2018-8/18/2019	6054 · Computer Software	1,038.75
TOTAL						1,038.75
Bill Pmt -Check	07/12/2018	20879	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/14/2018	6/14 Personnel Comm		6/14/18 Personnel Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/15/2018	6/15 Ag Pool Meeting		6/15/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/21/2018	6/21 Advisory Comm.		6/21/18 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/21/2018	6/21 Recharge Comm		6/21/18 Recharge Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	06/28/2018	6/28 Board Meeting		6/28/18 Board Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						625.00
Bill Pmt -Check	07/12/2018	20880	GRAINGER	9818007958	1012 · Bank of America Gen'l Ckg	
Bill	06/14/2018	9818007958		Miscellaneous supplies	7103.6 · Grdwtr Qual-Supplies	429.92
TOTAL						429.92
Bill Pmt -Check	07/12/2018	20881	INLAND EMPIRE UTILITIES AGENCY	90022391	1012 · Bank of America Gen'l Ckg	
Bill	07/02/2018	90022391		Groundwater Recharge O&M Cost Reimbursement	7206 · Comp Recharge-O&M	293,578.73
TOTAL						293,578.73
Bill Pmt -Check	07/12/2018	20882	JOHN J. SCHATZ	Appropriative Pool Legal Services	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2018			June 2018	8367 · Legal Service	4,024.00
TOTAL						4,024.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/12/2018	20883	KAVOUNAS, PETER	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	05/31/2018			Travel Expense Reimbursement	6191 · Conferences - General	103.63
TOTAL						103.63
Bill Pmt -Check	07/12/2018	20884	LOS ANGELES NEWS GROUP	900421820	1012 · Bank of America Gen'l Ckg	
Bill	06/28/2018	900421820		Inland Valley Daily Bulletin newspaper-26 weeks	6112 · Subscriptions/Publications	324.72
TOTAL						324.72
Bill Pmt -Check	07/12/2018	20885	PAYCHEX	2018062800	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2018	2018062800		June 2018	6012 · Payroll Services	336.24
TOTAL						336.24
Bill Pmt -Check	07/12/2018	20886	PHILADELPHIA INSURANCE COMPANY	Insurance Package	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2018	16028326249		Commercial General Liability 06/26/18-06/26/19	6085 · Business Insurance Package	4,094.00
				Commercial Auto Coverage 06/26/18-06/26/19	6085 · Business Insurance Package	4,717.28
				UltimateCover Property Coverage 06/26/18-06/26/19	6085 · Business Insurance Package	2,600.00
				Employee Benefits Coverage 06/26/18-06/26/19	6085 · Business Insurance Package	300.00
Bill	07/01/2018	16028326263		Commercial Umbrella 06/26/18-06/26/19	6085 · Business Insurance Package	2,868.00
TOTAL						14,579.28
Bill Pmt -Check	07/12/2018	20887	PREMIERE GLOBAL SERVICES	26051074	1012 · Bank of America Gen'l Ckg	
Bill	06/26/2018	26051074		Pomona extensometer call on 05/29	6909.1 · OBMP Meetings	8.59
				Pomona extensometer call on 6/04	6909.1 · OBMP Meetings	7.87
				Pomona extensometer call on 6/11	6909.1 · OBMP Meetings	7.01
				Non-Ag Pool mtg call on 06/14	8512 · Meeting Expense	27.50
				Pomona extensometer call on 06/18	6909.1 · OBMP Meetings	6.20
				Fee - General	6022 · Telephone	49.00
				Fee - Confidential	6022 · Telephone	49.00
				WM coordination call on 5/29	6909.1 · OBMP Meetings	6.22
				Personnel Committee call on 5/31	6909.1 · OBMP Meetings	7.90
				WM coordination call on 6/04	6909.1 · OBMP Meetings	27.05
				WM coordination call on 6/05	6909.1 · OBMP Meetings	6.22
				WM coordination call on 6/11	6909.1 · OBMP Meetings	11.85
				WM coordination call on 6/13	6909.1 · OBMP Meetings	6.22
				WM coordination call on 6/13	6909.1 · OBMP Meetings	21.03
				Advisory agenda call on 6/18	6212 · Meeting Expense	18.46
				RMPU Section 6 call on 6/19	6909.1 · OBMP Meetings	15.93
				WM coordination call on 6/25	6909.1 · OBMP Meetings	13.94
				Board agenda call on 6/26	6312 · Meeting Expenses	16.43
				Service Fee	6022 · Telephone	11.43

TOTAL
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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						317.85
Bill Pmt -Check	07/12/2018	20888	PURCHASE POWER	8000-9090-0016-8851	1012 · Bank of America Gen'l Ckg	
Bill	06/22/2018	8000909000168851		Postage refill	6042 · Postage - General	500.00
				Supplies	6042 · Postage - General	10.99
TOTAL						510.99
Bill Pmt -Check	07/12/2018	20889	R&D PEST SERVICES	0230753	1012 · Bank of America Gen'l Ckg	
Bill	07/05/2018	0230753		Pest control - inside and outside	6024 · Building Repair & Maintenance	100.00
TOTAL						100.00
Bill Pmt -Check	07/12/2018	20890	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	06/26/2018	0023230253		Office Water Bottle - June 2018	6031.7 · Other Office Supplies	29.32
TOTAL						29.32
Bill Pmt -Check	07/12/2018	20891	SANTA ANA WATERSHED PROJECT AUTHORITY		1012 · Bank of America Gen'l Ckg	
Bill	07/01/2018	9341		FY 2018-19 Basin Monitoring Program Task Force 6903 · OBMP SAWPA Group		6,421.00
Bill	07/01/2018	9339		FY 2018-19 Middle SAR Pathogen TMDL Task For 8471 · Ag Pool Expense		14,018.00
TOTAL						20,439.00
Bill Pmt -Check	07/12/2018	20892	STAPLES BUSINESS ADVANTAGE	8050398742	1012 · Bank of America Gen'l Ckg	
Bill	06/23/2018	8050398742		Miscellaneous office supplies	6031.7 · Other Office Supplies	75.17
TOTAL						75.17
Bill Pmt -Check	07/12/2018	20893	STATE COMPENSATION INSURANCE FUND	1970970-18	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2018	1970970-18		Deposit premium 6/26/18-6/26/19	60183 · Worker's Comp Insurance	300.99
TOTAL						300.99
Bill Pmt -Check	07/12/2018	20894	TELLEZ-FOSTER, EDGAR	Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	06/25/2018	SGMA 062518		SGMA-Flight change	6173 · Airfare/Mileage	94.00
				SGMA-lunch	6141.2 · Committee Meetings	26.57
				SGMA-parking	6173 · Airfare/Mileage	10.00
				SGMA-transportation	6173 · Airfare/Mileage	38.36
TOTAL						168.93
Bill Pmt -Check	07/12/2018	20895	VERIZON WIRELESS	9808989254	1012 · Bank of America Gen'l Ckg	
Bill	06/22/2018	9808989254		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.04
TOTAL						100.04
Bill Pmt -Check	07/12/2018	20896	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	06/28/2018	001017890001		Vision Insurance Premium - July 2018	60182.2 · Dental & Vision Ins	88.20
TOTAL						88.20
Bill Pmt -Check	07/12/2018	20897	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	05/31/2018	2018750		2018750	6906.31 · OBMP-Pool, Adv. Board Mtgs	6,614.38
Bill	05/31/2018	2018151		2018151	6906.32 · OBMP-Other General Meetings	5,319.11
Bill	05/31/2018	2018152		2018152	6906.74 · OBMP-Mat'l Phy. Injury Requests	130.50
Bill	05/31/2018	2018153		2018153	6906.71 · OBMP-Data Req.-CBWM Staff	3,780.85
Bill	05/31/2018	2018154		2018154	6906.72 · OBMP-Data Req.-Non CBWM Staff	917.20
Bill	05/31/2018	2018155		2018155	6906 · OBMP Engineering Services	1,966.00
Bill	05/31/2018	2018156		2018156	7103.3 · Grdwtr Qual-Engineering	15,489.95
Bill	05/31/2018	2018157		2018157	7104.3 · Grdwtr Level-Engineering	13,317.78
Bill	05/31/2018	2018158		Neva Ridge Technologies, Inc.	7107.3 · Grd Level-SAR Imagery	65,300.00
Bill	05/31/2018	2018159		WSP USA	7107.6 · Grd Level-Contract Svcs	16,630.67
				2018159	7107.2 · Grd Level-Engineering	1,939.98
Bill	05/31/2018	2018160		2018160	7108.31 · Hydraulic Control - PBHSP	7,594.92
Bill	05/31/2018	2018161		2018161	7109.3 · Recharge & Well - Engineering	4,040.10
Bill	05/31/2018	2018162		2018162	7202.2 · Engineering Svc	2,464.09
Bill	05/31/2018	2018163		2018163	7402 · PE4-Engineering	10,957.15
Bill	05/31/2018	2018164		2018164	7402.10 · PE4 - Northwest MZ1 Area Proj.	11,243.75
Bill	05/31/2018	2018165		2018165	7502 · PE6&7-Engineering	562.80
Bill	05/31/2018	2018166		2018166	7510 · PE6&7-IEUA Salinity Mgmt. Plan	60,322.73
Bill	05/31/2018	2018167		2018167	7602 · PE8&9-Engineering	33,681.02
Bill	05/31/2018	2018168		2018168	6906.27 · HCP Mtgs/Tech. Review-IEUA Cost	822.50
TOTAL						263,095.48
Bill Pmt -Check	07/12/2018	20898	YUKON DISPOSAL SERVICE	08-K2 213849	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2018	08-k2 213849		July 2018	6024 · Building Repair & Maintenance	117.14
TOTAL						117.14
General Journal	07/14/2018	07/14/2018	Payroll and Taxes for 07/01/18-07/14/18	Payroll and Taxes for 07/01/18-07/14/18	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 07/01/18-07/14/18	1012 · Bank of America Gen'l Ckg	26,045.91
				Payroll Taxes for 07/01/18-07/14/18	1012 · Bank of America Gen'l Ckg	8,509.06
			ICMA-RC	457(b) Employee Deductions for 07/01/18-07/14/18	1012 · Bank of America Gen'l Ckg	4,541.43
			ICMA-RC	401(a) Employee Deductions for 07/01/18-07/14/18	1012 · Bank of America Gen'l Ckg	1,311.76
TOTAL						40,408.16
General Journal	07/17/2018	07/17/2018	Payroll and Taxes for 07/01/18-07/17/18	Payroll and Taxes for 07/01/18-07/17/18	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 07/01/18-07/17/18	1012 · Bank of America Gen'l Ckg	3,232.99
				Payroll Taxes for 07/01/18-07/17/18	1012 · Bank of America Gen'l Ckg	638.95

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CHINO BASIN WATERMASTER
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Type	Date	Num	Name	Memo	Account	Paid Amount
			ICMA-RC	401(a) Employee Deductions for 07/01/18-07/17/18	1012 · Bank of America Gen'l Ckg	43.60
TOTAL						3,915.54
Bill Pmt -Check	07/20/2018	ACH 071918	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	07/14/2018	07/14/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 07/01/18-07/14/18	2000 · Accounts Payable	6,887.13
General Journal	07/17/2018	07/17/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 07/01/18-07/17/18	2000 · Accounts Payable	285.42
TOTAL						7,172.55
Bill Pmt -Check	07/23/2018	20899	APPLIED COMPUTER TECHNOLOGIES	2991	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2018	2991		Database Consulting Services - June 2018	6052.2 · Applied Computer Technol	4,380.80
TOTAL						4,380.80
Bill Pmt -Check	07/23/2018	20900	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/21/2018	6/21 Advisory Comm		6/21/18 Advisory Committee	6311 · Board Member Compensation	125.00
Bill	06/28/2018	6/28 Board Mtg		6/28/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	07/23/2018	20901	CHEF DAVE'S CAFE & CATERING	8299	1012 · Bank of America Gen'l Ckg	
Bill	06/28/2018	8299		Lunch for 6/28/18 Watermaster Board meeting	6312 · Meeting Expenses	600.69
TOTAL						600.69
Bill Pmt -Check	07/23/2018	20902	CORELOGIC INFORMATION SOLUTIONS	81902142	1012 · Bank of America Gen'l Ckg	
Bill	06/30/2018	81902142		81902142	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81902142	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	07/23/2018	20903	CUCAMONGA VALLEY WATER DISTRICT		1012 · Bank of America Gen'l Ckg	
Bill	07/17/2018			Office lease due August 1, 2018	1422 · Prepaid Rent	6,608.80
TOTAL						6,608.80
Bill Pmt -Check	07/23/2018	20904	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/15/2018	6/15 Ag Pool Mtg		6/15/18 Ag Pool Meeting	8411 · Compensation	25.00
				6/15/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	07/23/2018	20905	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/15/2018	6/15 Ag Pool Mtg		6/15/18 Ag Pool Meeting	8411 · Compensation	25.00
				6/15/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00

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CHINO BASIN WATERMASTER
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	07/23/2018	20906	DI PRIMIO, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/14/2018	6/14 Personnel Comm		6/14/18 Personnel Committee meeting	6311 · Board Member Compensation	125.00
Bill	06/26/2018	6/26 Board Agenda		6/26/18 Board Agenda preview mtg	6311 · Board Member Compensation	125.00
Bill	06/28/2018	6/28 Board Mtg		6/28/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	07/23/2018	20907	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/08/2018	6/08 Admin Mtg		6/08/18 Administrative meeting w/PK	6311 · Board Member Compensation	125.00
Bill	06/28/2018	6/28 Board Mtg		6/28/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	07/23/2018	20908	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	06/30/2018	L0396911		L0396911	7108.4 · Hydraulic Control-Lab Svcs	496.00
Bill	06/30/2018	L0398557		L0398557	7108.4 · Hydraulic Control-Lab Svcs	1,225.00
Bill	06/30/2018	L0398558		L0398558	7108.4 · Hydraulic Control-Lab Svcs	1,488.00
TOTAL						3,209.00
Bill Pmt -Check	07/23/2018	20909	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/28/2018	6/28 Board Mtg		6/28/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	07/23/2018	20910	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	07/17/2018	90948438900509145		Office fax	6022 · Telephone	145.02
TOTAL						145.02
Bill Pmt -Check	07/23/2018	20911	GREAT AMERICA LEASING CORP.	23007135	1012 · Bank of America Gen'l Ckg	
Bill	07/17/2018	23007135		Invoice for July 2018	6043.1 · Ricoh Lease Fee	2,605.07
TOTAL						2,605.07
Bill Pmt -Check	07/23/2018	20912	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	06/14/2018	6/14 Personnel Comm		6/14/18 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
Bill	06/21/2018	6/21 Advisory Comm		6/21/18 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	06/26/2018	6/26 Board Conf Call		6/26/18 Board conference call	6311 · Board Member Compensation	125.00
Bill	06/28/2018	6/28 Board Mtg		6/28/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	07/23/2018	20913	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	07/17/2018	0111802		Employee deductions - July 2018	60194 · Other Employee Insurance	79.70
TOTAL						79.70

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2018

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount	
Bill Pmt -Check	07/23/2018	20914	PIERSON, JEFFREY	Board and Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg		
Bill	06/14/2018	6/14 Personnel Comm		6/14/18 Personnel Committee Mtg	6311 · Board Member Compensation	125.00	
Bill	06/15/2018	6/15 Ag Pool Mtg		6/15/18 Ag Pool Mtg	8470 · Ag Meeting Attend -Special	125.00	
Bill	06/21/2018	6/21 Advisory Comm		6/21/18 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00	
Bill	06/21/2018	6/21 RIPCom Mtg		6/21/18 RIPCom Meeting	8470 · Ag Meeting Attend -Special	125.00	
Bill	06/26/2018	6/26 Admin Mtg		6/26/18 Admin mtg w/GM, Board conference call	6311 · Board Member Compensation	125.00	
Bill	06/28/2018	6/28 Board Mtg		6/28/18 Board Meeting	6311 · Board Member Compensation	125.00	
TOTAL						750.00	
Bill Pmt -Check	07/23/2018	20915	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg		
Bill	06/15/2018	6/15 Ag Pool Mtg		6/15/18 Ag Pool Meeting	8411 · Compensation	25.00	
				6/15/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00	
TOTAL						125.00	
Bill Pmt -Check	07/23/2018	20916	PITNEY BOWES CREDIT CORPORATION	3102280437	1012 · Bank of America Gen'l Ckg		
Bill	06/30/2018	3102280437		Postage meter lease	6044 · Postage Meter Lease	401.91	
TOTAL						401.91	
P127	Bill Pmt -Check	07/23/2018	20917	PRINTING RESOURCES	65182	1012 · Bank of America Gen'l Ckg	
TOTAL	Bill	07/03/2018	65182	Business cards - Anna Truong Nelson qty: 250	6031.7 · Other Office Supplies	131.25	
						131.25	
Bill Pmt -Check	07/23/2018	20918	RR FRANCHISING, INC.		1012 · Bank of America Gen'l Ckg		
Bill	06/30/2018	59118		Carpet cleaning on 6/30/18	6024 · Building Repair & Maintenance	600.00	
Bill	07/01/2018	58144		Monthly service July 2018	6024 · Building Repair & Maintenance	740.00	
TOTAL						1,340.00	
Bill Pmt -Check	07/23/2018	20919	STAPLES BUSINESS ADVANTAGE	8050481445	1012 · Bank of America Gen'l Ckg		
Bill	06/30/2018	8050481445		Miscellaneous office supplies	6031.7 · Other Office Supplies	68.48	
TOTAL						68.48	
Bill Pmt -Check	07/23/2018	20920	STATE COMPENSATION INSURANCE FUND	1970970-18	1012 · Bank of America Gen'l Ckg		
Bill	07/01/2018	1970970-18		Monthly premium 6/26/18-7/26/18	60183 · Worker's Comp Insurance	552.42	
TOTAL						552.42	
Bill Pmt -Check	07/23/2018	20921	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg		
Bill	07/31/2018			Retiree Medical	60182.4 · Retiree Medical	25.17	
TOTAL						25.17	
Bill Pmt -Check	07/23/2018	20922	VERIZON WIRELESS	9810303037	1012 · Bank of America Gen'l Ckg		

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
July 2018

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	07/17/2018	9810303037		Acct #470810953-00001	6022 · Telephone	297.37
TOTAL						<u>297.37</u>
Bill Pmt -Check	07/25/2018	20923	INLAND EMPIRE UTILITIES AGENCY	90022465	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2018	90022465		FY 2018/19 Debt Service Payment	7690.1 · Recharge Improvement Debt Pymts	580,585.00
TOTAL						<u>580,585.00</u>
Bill Pmt -Check	07/25/2018	ACH 072518	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2018	15345636		Annual Lump Sum Prepayment for Plan 27239	60180 · Employers PERS Expense	621.00
TOTAL						<u>621.00</u>
Bill Pmt -Check	07/26/2018	ACH 072618	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	07/01/2018	15345627		Annual Unfunded Accrued Liability for Plan 3299	60180 · Employers PERS Expense	5,456.55
TOTAL						<u>5,456.55</u>
					Total Disbursements:	<u><u>1,446,397.19</u></u>

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