

CHINO BASIN WATERMASTER



NOTICE OF MEETINGS

Thursday, January 17, 2019

9:00 a.m. – Advisory Committee Meeting

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

CHINO BASIN WATERMASTER

Thursday, January 17, 2019

9:00 a.m. – Advisory Committee Meeting

AGENDA

**CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING**

9:00 a.m. – January 17, 2019

WITH

*Ms. Teri Layton, Chair
Mr. Brian Geye, Vice-Chair*

At The Offices Of

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

AGENDA

CALL TO ORDER

AGENDA – ADDITIONS/REORDER

I. INTRODUCTION OF THE ADVISORY COMMITTEE OFFICERS – CALENDAR YEAR 2019

Chair	Teri Layton (Appropriative Pool)
Vice-Chair	Brian Geye (Non-Agricultural Pool)
2 nd Vice-Chair	Jeff Pierson (Agricultural Pool)
Secretary/Treasurer	Peter Kavounas (Watermaster General Manager)

II. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

1. Minutes of the Advisory Committee Meeting held November 15, 2018 (*Page 1*)

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of October 2018 (*Page 7*)
2. Watermaster VISA Check Detail for the month of October 2018 (*Page 23*)
3. Combining Schedule for the Period July 1, 2018 through October 31, 2018 (*Page 27*)
4. Treasurer's Report of Financial Affairs for the Period October 1, 2018 through October 31, 2018 (*Page 31*)
5. Budget vs. Actual Report for the Period July 1, 2018 through October 31, 2018 (*Page 35*)
6. Cash Disbursements for the month of November 2018 (*Page 55*)
7. Watermaster VISA Check Detail for the month of November 2018 (*Page 69*)
8. Combining Schedule for the Period July 1, 2018 through November 30, 2018 (*Page 73*)
9. Treasurer's Report of Financial Affairs for the Period November 1, 2018 through November 30, 2018 (*Page 77*)
10. Budget vs. Actual Report for the Period July 1, 2018 through November 30, 2018 (*Page 81*)

C. CHINO BASIN WATERMASTER INVESTMENT POLICY *(Page 101)*

Recommend to the Watermaster Board to approve Resolution 2019-01 – Resolution of the Chino Basin Watermaster, San Bernardino County, California, Re-Authorizing the Watermaster’s Investment Policy.

D. LOCAL AGENCY INVESTMENT FUND *(Page 107)*

Recommend to the Watermaster Board to approve Resolution 2019-02 – Resolution Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF).

E. CHINO BASIN WATERMASTER 41st ANNUAL REPORT *(Page 109)*

Recommend to the Watermaster Board to adopt the 41st Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes.

F. REVISED PAGE 8.1 FROM FISCAL YEAR 2018/19 ASSESSMENT PACKAGE *(Page 113)*

Approve the revised Page 8.1 of Fiscal Year 2018/19 Assessment Package.

G. APPLICATION FOR RECHARGE *(Page 117)*

Recommend to the Watermaster Board to 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.

III. BUSINESS ITEMS

NONE

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

1. Appeal from April 28, 2017 Order
2. December 28, 2018 Court Hearing

B. ENGINEER REPORT

1. Salinity Management Update
2. 2020 Safe Yield Recalculation
3. Chino Basin Project
4. Pomona Extensometer
5. Chino Airport Remediation Project Evaluation

C. CFO REPORT

1. 2018/19 Assessment Invoicing

D. GM REPORT

1. SGMA Basin Prioritization
2. OBMP Update
3. Exhibit “G” Physical Solution Transfers
4. Updated Storage Agreements (Form 8)
5. 40th Judgment Anniversary Commemoration Event
6. Other

E. INLAND EMPIRE UTILITIES AGENCY

1. MWD Update (Written) *(Page 137)*
2. State and Federal Legislative Reports (Written) *(Page 141)*
3. Community Outreach/Public Relations Report (Written) *(Page 169)*

F. OTHER METROPOLITAN MEMBER AGENCY REPORTS

V. INFORMATION

1. Notice of Intent Regarding the Determination of Operating Safe Yield (*Page 173*)
2. Cash Disbursements for December 2018 (*Page 175*)

VI. COMMITTEE MEMBER COMMENTS

VII. OTHER BUSINESS

VIII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

IX. FUTURE MEETINGS AT WATERMASTER

- | | | | |
|---------|-----|------------|---|
| 1/15/19 | Tue | 9:00 a.m. | OBMP Update – Listening Session 1 |
| 1/17/19 | Thu | 8:00 a.m. | Appropriative Pool Strategic Planning (Confidential Session Only) |
| 1/17/19 | Thu | 9:00 a.m. | Advisory Committee |
| 1/17/19 | Thu | 9:30 a.m. | Recharge Investigations and Projects Committee (RIPCom) |
| 1/24/19 | Thu | 11:00 a.m. | Watermaster Board |

ADJOURNMENT

CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

A. MINUTES

1. Advisory Committee Meeting held on November 15, 2018

DRAFT MINUTES
CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING

November 15, 2018

The Advisory Committee meeting was held at the offices of the Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on November 15, 2018.

ADVISORY COMMITTEE MEMBERS PRESENT

AGRICULTURAL POOL

Jeff Pierson, Chair
Lawrence Dimock

Crops
State of California – CIM

APPROPRIATIVE POOL

Todd Corbin, Vice-Chair
Courtney Jones for Scott Burton
Van Jew
Dave Crosley
Rosemary Hoerning
John Bosler for Marty Zvirbulis
Teri Layton
Cris Fealy
Eric Tarango
Darron Poulsen
Ron Craig

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

NON-AGRICULTURAL POOL

Brian Geye, 2nd Vice-Chair

California Speedway Corporation

WATERMASTER BOARD MEMBER PRESENT

Bob Bowcock

CalMat Co.

WATERMASTER STAFF PRESENT

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

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

WATERMASTER CONSULTANTS PRESENT

Brad Herrema
Andy Malone

Brownstein Hyatt Farber Schreck, LLP
Wildermuth Environmental, Inc.

OTHERS PRESENT

Matt Litchfield
Chris Berch
Manny Martinez
Joanne Chan
Steve Popelar
Amanda Coker
Raul Garibay
Brian Lee
Richard Rees
Eric Grubb

Three Valleys Municipal Water District
Inland Empire Utilities Agency
Monte Vista Water District
West Valley Water District
Jurupa Community Services District
City of Chino
City of Pomona
San Antonio Water Company
Wood plc
Cucamonga Valley Water District

CALL TO ORDER

Chair Pierson called the Advisory Committee meeting to order at 9:05 a.m.

AGENDA – ADDITIONS/REORDER

None

I. CONSENT CALENDAR

A. MINUTES

Approve as presented:

1. Minutes of the Advisory Committee Meeting held October 18, 2018

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of September 2018
2. Watermaster VISA Check Detail for the month of September 2018
3. Combining Schedule for the Period July 1, 2018 through September 30, 2018
4. Treasurer's Report of Financial Affairs for the Period July 1, 2018 through September 30, 2018
5. Budget vs. Actual Report for the Period July 1, 2018 through September 30, 2018

**C. CONSIDERATION OF APPLICATION FOR LOCAL STORAGE AGREEMENTS –
OVERLYING (NON-AGRICULTURAL) POOL**

Recommend the Watermaster Board to approve the application for local storage agreements as presented.

**D. CONSIDERATION OF APPLICATION FOR LOCAL STORAGE AGREEMENTS –
APPROPRIATIVE POOL**

Recommend the Watermaster Board to approve the application for local storage agreements as presented.

(0:00:40)

Motion by Mr. Cris Fealy, seconded by Ms. Teri Layton and by unanimous vote

Moved to approve the Consent Calendar as presented.

II. BUSINESS ITEMS

A. FISCAL YEAR 2018/19 ASSESSMENT PACKAGE

Approve the Fiscal Year 2018/19 Assessment Package showing volumes of water to one decimal place, including no credit for Stormwater New Yield, and postponing the assessment of Desalter Replenishment Obligation.

(0:01:06) Mr. Kavounas introduced Business Item II.A. A discussion ensued.

(0:02:30)

Motion by Mr. Brian Geye, seconded by Mr. Van Jew and by unanimous vote

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

(0:02:43) Ms. Hoerning requested that recycled water recharge evaporative losses be reflected in future assessment packages. Further discussion ensued.

B. RESOLUTION TO LEVY REPLENISHMENT AND ADMINISTRATIVE ASSESSMENTS FOR FISCAL YEAR 2018/19

Review Resolution 2018-05 as presented, and offer advice to Watermaster.

(0:04:12) Mr. Kavounas introduced Business Item II.B.

(0:04:55)

Motion by Ms. Rosemary Hoerning, seconded by Mr. Dave Crosley and by unanimous vote

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

C. CALENDAR YEAR 2019 ADVISORY COMMITTEE VOLUME VOTE

Approve the Calendar Year 2019 Advisory Committee Volume Vote as presented.

(0:05:18) Mr. Kavounas gave a report.

Mr. Craig joined the meeting at 9:10 a.m.

(0:05:56)

Motion by Mr. Brian Geye, seconded by Mr. John Bosler and by unanimous vote

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

D. WATERMASTER REAPPOINTMENT

Recommend future Watermaster appointment.

(0:06:18) Mr. Kavounas gave a report.

(0:09:59)

Motion by Vice-Chair Todd Corbin, seconded by Mr. Darron Poulsen and by unanimous vote

Moved to recommend reappointing the Watermaster nine-member Board for a five-year term.

Abstention by Van Jew – Monte Vista Water District

E. WATERMASTER BOARD MEETING FREQUENCY

Advice and assistance.

(0:10:32) Mr. Kavounas gave a report. A discussion ensued.

The Committee did not offer any suggestions for Business Item II.E.

F. FISCAL YEAR 2017/18 ANNUAL REPORT OF THE GROUND-LEVEL MONITORING COMMITTEE

Recommend to the Watermaster Board to approve the 2017/18 Annual Report of the Ground-Level Monitoring Committee, along with filing a copy with the Court.

(0:19:39) Mr. Malone gave a report.

(0:20:18)

Motion by Mr. Van Jew seconded by Mr. Darron Poulsen and by unanimous vote

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

G. SAFE YIELD RESET-RELATED AGREEMENT (DISCUSSION AND POTENTIAL ACTION)

(0:20:44) Mr. Kavounas opened the Business Item II.G. for discussion.

(0:21:09) Mr. Jew announced that a new version of the CAMA Amendment was presented the previous day and can be distributed to the parties.

No action was taken on this item.

H. FISCAL YEAR 2018/19 EXHIBIT "G" PHYSICAL SOLUTION TRANSFER RATE SUBSTITUTION

Approve the proposed substitute rate of \$655/AF for Fiscal Year 2018/19 Exhibit "G" Physical Solution transfers, and approve Watermaster legal counsel's filing of motion for Court approval of the same.

(0:21:29) Mr. Kavounas gave a report. A discussion ensued.

(0:22:35)

Motion by Mr. Ron Craig, seconded by Ms. Teri Layton and by majority vote

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

No Vote by Van Jew – Monte Vista Water District

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Appeal of April 28, 2017 Order
2. December 28, 2018 Hearing

(0:23:11) Mr. Herrema gave a report. A discussion ensued.

B. ENGINEER REPORT

1. Salinity Management Update
2. Impact Analysis of Chino Airport Plume Remedy on Groundwater Levels

(0:27:30) Mr. Malone offered the same reports as was given at the Pool meetings last week. The Committee declined to have the reports provided again.

C. CFO REPORT

1. Fiscal Year 2018/19 Assessment Invoicing

(0:27:59) Mr. Joswiak gave a report.

D. GM REPORT

1. Annual Finding of Substantial Compliance with the Recharge Master Plan
2. Watermaster Board Meeting Frequency
3. Habitat Conservation Plan
4. 40th Judgment Anniversary Commemoration
5. December Meeting Schedule
6. Other

(0:29:06) Mr. Kavounas announced his reports are the same as what was given at the Pool meetings last week and added a report regarding the annual finding of substantial compliance of the Recharge Master Plan. A discussion ensued.

(0:33:37) Ms. Layton requested for a conference call only Appropriative Pool special meeting for November 27, 2018 at 9:00 a.m. Further discussion ensued.

E. METROPOLITAN MEMBER AGENCY REPORTS

(0:41:41) Mr. Berch gave a report and announced that the Inland Empire Utilities Agency Leadership Breakfast is scheduled for December 13, 2018 at 7:30 a.m.

IV. INFORMATION

1. Cash Disbursements for October 2018

V. COMMITTEE MEMBER COMMENTS

(0:45:24) Mr. Jew announced that Monte Vista Water District is looking forward to the successful completion of the stipulation regarding the Non-Ag Pool Pooling Plan and the CAMA Amendment.

(0:45:52) Vice-Chair Corbin announced that he will no longer serve as Jurupa Community Services District's General Manager and has accepted a position with Riverside Public Utilities starting November 30, 2018. He thanked all parties for the support and wished the group continued success.

(0:47:13) Chair Pierson thanked Vice-Chair Corbin for his service within the Chino Basin Watermaster.

(0:47:47) Vice-Chair Corbin introduced Mr. Popelar as Jurupa Community Services District's Director of Finance and Administration, CFO and will serve on JCSD's behalf.

(0:48:03) Mr. Kavounas echoed Chair Pierson's commendations of Vice-Chair Corbin.

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

None

ADJOURNMENT

Chair Pierson adjourned the Advisory Committee meeting at 9:53 a.m.

Secretary: _____

Approved: _____

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CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

B. FINANCIAL REPORTS

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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: January 17, 2019
TO: Advisory Committee
SUBJECT: Cash Disbursement Report - Financial Report B1 (October 31, 2018)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – January 17, 2019: Receive and File

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019:

Watermaster Board – January 24, 2019:

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

BACKGROUND

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

DISCUSSION

Total cash disbursements during the month of October 2018 were \$1,103,400.81.

The most significant expenditure during the month were to Brownstein Hyatt Farber Schreck in the amounts of \$85,733.70 and \$79,995.33 (check number 21052 dated October 3, 2018 and check number 21081 dated October 10, 2018); Wildermuth Environmental, Inc in the amounts of \$181,730.64 and \$204,868.77 (check number 21053 dated October 3, 2018 and check number 21112 dated October 23, 2018); and Inland Empire Utilities Agency in the amount of \$293,578.73 (check number 21065 dated October 5, 2018).

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/01/2018	21051	CARLOS LOPEZ	General Maintenance Services	1012 · Bank of America Gen'l Ckg	
Bill	10/01/2018			Break down/put together ETF desk-office painting	6024 · Building Repair & Maintenance	120.00
TOTAL						120.00
Bill Pmt -Check	10/03/2018	21052	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	08/31/2018	732290		732290	6078 · BHFS Legal - Miscellaneous	22,442.85
				Mileage/Parking Expense	8375 · BHFS Legal - Appropriative Pool	12.26
				Mileage/Parking Expense	8475 · BHFS Legal - Agricultural Pool	49.04
				Mileage/Parking Expense	8575 · BHFS Legal - Non-Ag Pool	12.26
				Federal Express	6078 · BHFS Legal - Miscellaneous	101.62
				Research	6078 · BHFS Legal - Miscellaneous	300.00
				Mileage/Parking Expense	6078 · BHFS Legal - Miscellaneous	36.78
Bill	08/31/2018	732291		732291	6073 · BHFS Legal - Personnel Matters	178.20
Bill	08/31/2018	732293		732293	6907.36 · Santa Ana River Habitat	1,762.20
Bill	08/31/2018	732294		732294	6275 · BHFS Legal - Advisory Committee	1,202.85
				Mileage/Parking Expense	6275 · BHFS Legal - Advisory Committee	36.78
Bill	08/31/2018	732295		732295	6375 · BHFS Legal - Board Meeting	6,996.60
				Research - Westlaw	6375 · BHFS Legal - Board Meeting	156.94
				Delivery/Ground Transportation	6375 · BHFS Legal - Board Meeting	150.00
Bill	08/31/2018	732296		732296	8375 · BHFS Legal - Appropriative Pool	1,514.70
Bill	08/31/2018	732297		732297	8475 · BHFS Legal - Agricultural Pool	1,514.70
Bill	08/31/2018	732298		732298	8575 · BHFS Legal - Non-Ag Pool	1,514.70
Bill	08/31/2018	732299		732299	6071 · BHFS Legal - Court Coordination	9,795.60
				Filing Fee	6071 · BHFS Legal - Court Coordination	86.00
				Mileage/Parking Expense	6071 · BHFS Legal - Court Coordination	36.78
Bill	08/31/2018	732300		732300	6077 · BHFS Legal - Party Status Maint	931.95
Bill	08/31/2018	732301		732301	6907.39 · Recharge Master Plan	11,627.10
				Mileage/Parking Expense	6907.39 · Recharge Master Plan	62.39
Bill	08/31/2018	732302		732302	6907.40 · Storage Agreements	3,782.70
Bill	08/31/2018	732303		732303	6907.41 · Prado Basin Habitat Sustain	263.25
Bill	08/31/2018	732304		732304	6907.42 · Safe Yield Recalculation	18,787.95
				Delivery/Ground Transportation	6907.42 · Safe Yield Recalculation	150.00
Bill	08/31/2018	732305		732305	6907.44 · SGMA Compliance	2,227.50
TOTAL						85,733.70
Bill Pmt -Check	10/03/2018	21053	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	08/31/2018	2018244		2018244	6906.31 · OBMP-Pool, Adv. Board Mtgs	6,966.97
Bill	08/31/2018	2018245		2018245	6906.32 · OBMP-Other General Meetings	6,891.60
Bill	08/31/2018	2018246		2018246	6906.71 · OBMP-Data Req.-CBWM Staff	6,247.81
Bill	08/31/2018	2018247		2018247	6906.72 · OBMP-Data Req.-Non CBWM Staff	305.20

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
Bill	08/31/2018	2018248		2018248	6906.22 · Water Rights Compliance Rprting	5,023.70
Bill	08/31/2018	2018249		2018249	6906 · OBMP Engineering Services	2,692.40
Bill	08/31/2018	2018250		2018250	6906.9 · OBMP-2018 RMPU Master Update	27,194.30
Bill	08/31/2018	2018251		2018251	6906.73 · OBMP-Safe Yield Recalculation	21,661.20
Bill	08/31/2018	2018252		2018252	6906.15 · Integrated Model Mtgs-IEUA Cost	2,647.00
Bill	08/31/2018	2018253		2018253	6906.81 · Prepare Annual Reports	1,462.00
Bill	08/31/2018	2018254		2018254	7103.3 · Grdwtr Qual-Engineering	24,783.18
Bill	08/31/2018	2018255		2018255	7104.3 · Grdwtr Level-Engineering	12,464.46
Bill	08/31/2018	2018256		2018256	7107.2 · Grd Level-Engineering	3,490.96
Bill	08/31/2018	2018257		2018257	7107.2 · Grd Level-Engineering	102.00
Bill	08/31/2018	2018258		2018258	7402 · PE4-Engineering	22,200.45
Bill	08/31/2018	2018259		2018259	7402.10 · PE4 - Northwest MZ1 Area Proj.	5,160.24
Bill	08/31/2018	2018260		2018260	7108.31 · Hydraulic Control - PBHSP	9,116.10
Bill	08/31/2018	2018261		2018261	7109.3 · Recharge & Well - Engineering	1,448.40
Bill	08/31/2018	2018262		2018262	7202.2 · Engineering Svc	2,060.07
Bill	08/31/2018	2018263		2018263	7502 · PE6&7-Engineering	1,416.30
Bill	08/31/2018	2018264		2018264	7602 · PE8&9-Engineering	18,396.30
TOTAL						181,730.64
P10						
Bill Pmt -Check	10/05/2018	ACH 100518	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	09/14/2018	1394905143		1394905143	60182.1 · Medical Insurance	6,152.76
TOTAL						6,152.76
Bill Pmt -Check	10/05/2018	21054	ACCENT COMPUTER SOLUTIONS, INC.		1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	123957		Balance due-Knowlton desktop	6055 · Computer Hardware	899.20
Bill	09/30/2018	123954		Balance due-Joswiak desktop	6055 · Computer Hardware	899.20
TOTAL						1,798.40
Bill Pmt -Check	10/05/2018	21055	APPLIED COMPUTER TECHNOLOGIES	3000	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	3000		Database Consulting Services-September 2018	6052.2 · Applied Computer Technol	3,120.00
TOTAL						3,120.00
Bill Pmt -Check	10/05/2018	21056	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/20/2018	9/20 Advisory Comm		9/20/18 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	10/05/2018	21057	DI PRIMIO, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/21/2018	9/21 Board Agenda Mt		9/21/18 Board agenda preview meeting	6311 · Board Member Compensation	125.00
Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board meeting	6311 · Board Member Compensation	125.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						250.00
Bill Pmt -Check	10/05/2018	21058	EGOSCUE LAW GROUP, INC.	12074	1012 - Bank of America Gen'l Ckg	
Bill	09/30/2018	12074		Ag Pool Legal Servivces - September 2018	8467 - Ag Legal & Technical Services	22,912.50
TOTAL						22,912.50
Bill Pmt -Check	10/05/2018	21059	ELIE, STEVEN	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	10/05/2018	21060	EUROFINS EATON ANALYTICAL		1012 - Bank of America Gen'l Ckg	
Bill	09/13/2018	L0411901		L0411901	7103.5 - Grdwtr Qual-Lab Svcs	2,512.00
Bill	09/13/2018	L0411900		L0411900	7103.5 - Grdwtr Qual-Lab Svcs	3,230.00
Bill	09/13/2018	L0414964		L0414964	7103.5 - Grdwtr Qual-Lab Svcs	1,449.00
Bill	09/20/2018	L0413216		L0413216	7103.5 - Grdwtr Qual-Lab Svcs	3,638.00
Bill	09/26/2018	L0414253		L0414253	7103.5 - Grdwtr Qual-Lab Svcs	3,768.00
Bill	09/26/2018	L0414258		L0414258	7103.5 - Grdwtr Qual-Lab Svcs	483.00
Bill	09/26/2018	L0414249		L0414249	7103.5 - Grdwtr Qual-Lab Svcs	3,678.00
Bill	09/27/2018	L0414455		L0414455	7103.5 - Grdwtr Qual-Lab Svcs	1,386.00
Bill	10/03/2018	L0415538		L0415538	7103.5 - Grdwtr Qual-Lab Svcs	1,256.00
TOTAL						21,400.00
Bill Pmt -Check	10/05/2018	21061	FEENSTRA, BOB	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	09/07/2018	9/07 SY Mtg @ CVWD		SY Reset Appeal Settlement meeting at CVWD	8470 - Ag Meeting Attend -Special	125.00
Bill	09/11/2018	9/11 Storage Wkshp		9/11/18 Storage Workshop	8470 - Ag Meeting Attend -Special	125.00
Bill	09/13/2018	9/13 Ag Pool Mtg		9/13/18 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	09/20/2018	9/20 Advisory Comm		9/20/18 Advisory Committee meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						625.00
Bill Pmt -Check	10/05/2018	21062	FILIPPI, GINO	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	10/05/2018	21063	GEYE, BRIAN	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	09/11/2018	9/11 Storage Wkshp		9/11/18 Storage workshop	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	10/05/2018	21064	HUITSING, JOHN	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	09/13/2018	9/13 Ag Pool Mtg		9/13/18 Ag Pool Meeting	8411 - Compensation	25.00

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CHINO BASIN WATERMASTER
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Type	Date	Num	Name	Memo	Account	Paid Amount
				9/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	10/05/2018	21065	INLAND EMPIRE UTILITIES AGENCY	90022892	1012 · Bank of America Gen'l Ckg	
Bill	10/01/2018	90022892		GW Recharge O&M reimbursement 2nd quarter	7206 · Comp Recharge-O&M	293,578.73
TOTAL						293,578.73
Bill Pmt -Check	10/05/2018	21066	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/13/2018	9/13 Appro Pool Mtg		9/13/18 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	09/20/2018	9/20 Advisory Comm		9/20/18 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	09/25/2018	9/25 Admin Mtg		9/25/18 Administrative Meeting	6311 · Board Member Compensation	125.00
Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board meeting	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	10/05/2018	21067	PAYCHEX	2018092700	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	2018092700		September 2018	6012 · Payroll Services	309.77
TOTAL						309.77
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Bill Pmt -Check	10/05/2018	21068	PIERSON, JEFFREY	Ag Pool and Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/13/2018	9/13 Ag Pool Mtg		9/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/20/2018	9/20 Advisory Comm		9/20/18 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/20/2018	9/20 RIPCom Mtg		9/20/18 RIPCom Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	09/21/2018	9/21 Admin Mtg		9/21/18 Administrative meeting w/GM, Board, Execu	6311 · Board Member Compensation	125.00
Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board Meeting	6311 · Board Member Compensation	125.00
Bill	09/27/2018	9/27 GLMC Mtg		9/27/18 GLMC Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						750.00
Bill Pmt -Check	10/05/2018	21069	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/13/2018	9/13 Ag Pool mtg		9/13/18 Ag Pool Meeting	8411 · Compensation	25.00
				9/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	10/05/2018	21070	PURCHASE POWER	8000-9090-0016-8851	1012 · Bank of America Gen'l Ckg	
Bill	10/05/2018	8000909000168851		Service fee	6042 · Postage - General	58.69
TOTAL						58.69
Bill Pmt -Check	10/05/2018	21071	RAUCH COMMUNICATION CONSULTANTS, LLC Sep-1803		1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	Sep-1803		AR41 - work completed through August 2018	6061.3 · Rauch	1,356.25
TOTAL						1,356.25

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/05/2018	21072	RR FRANCHISING, INC.	62163	1012 - Bank of America Gen'l Ckg	
Bill	10/01/2018	62163		Monthly janitorial service - October 2018	6024 - Building Repair & Maintenance	740.00
TOTAL						740.00
Bill Pmt -Check	10/05/2018	21073	SKILLPATH SEMINARS	STAR 12 All Access Pass	1012 - Bank of America Gen'l Ckg	
Bill	09/26/2018	8045198		STAR12 All Access Passes for ETF and JN	6192 - Seminars - General	598.00
TOTAL						598.00
Bill Pmt -Check	10/05/2018	21074	STATE COMPENSATION INSURANCE FUND	1970970-18	1012 - Bank of America Gen'l Ckg	
Bill	10/01/2018	1970970-18		Monthly premium 9/26/18-10/26/18	60183 - Worker's Comp Insurance	552.42
TOTAL						552.42
Bill Pmt -Check	10/05/2018	21075	SWIFT, JOSH	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	09/27/2018	9/27 Board mtg		9/27/18 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	10/05/2018	21076	ULLOA, EUNICE	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	09/13/2018	9/13 Appro Pool MTG		9/13/18 Appropriative Pool Meeting	6311 - Board Member Compensation	125.00
Bill	09/20/2018	9/20 Advisory Comm		9/20/18 Advisory Committee Meeting	6311 - Board Member Compensation	125.00
Bill	09/27/2018	9/27 Board Mtg		9/27/18 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	10/05/2018	21077	UNION 76	7076-2245-3035-5049	1012 - Bank of America Gen'l Ckg	
Bill	09/30/2018	7076224530355049		September 2018	6175 - Vehicle Fuel	68.75
TOTAL						68.75
Bill Pmt -Check	10/05/2018	21078	VISION SERVICE PLAN	00-101789-0001	1012 - Bank of America Gen'l Ckg	
Bill	09/27/2018	001017890001		Vision Insurance Premium - October 2018	60182.2 - Dental & Vision Ins	63.18
TOTAL						63.18
Bill Pmt -Check	10/05/2018	21079	HUYNH, DAVID	Employee Reimbursement	1012 - Bank of America Gen'l Ckg	
Bill	10/05/2018			Reimbursement for safety boots for field work	6152 - Safety Shoes	172.39
TOTAL						172.39
Bill Pmt -Check	10/05/2018	21080	JURADO, ALONSO	Employee Reimbursement	1012 - Bank of America Gen'l Ckg	
Bill	10/05/2018			Reimbursement for safety boots for field work	6152 - Safety Shoes	172.39
TOTAL						172.39
General Journal	10/06/2018	10/06/2018	Payroll and Taxes for 09/23/18-10/06/18	Payroll and Taxes for 09/23/18-10/06/18	1012 - Bank of America Gen'l Ckg	
				Direct Deposits for 09/23/18-10/06/18	1012 - Bank of America Gen'l Ckg	27,450.03

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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
				Payroll Taxes for 09/23/18-10/06/18	1012 · Bank of America Gen'l Ckg	9,074.79
			ICMA-RC	457(b) Employee Deductions for 09/23/18-10/06/18	1012 · Bank of America Gen'l Ckg	4,541.43
			ICMA-RC	401(a) Employee Deductions for 09/23/18-10/06/18	1012 · Bank of America Gen'l Ckg	1,311.76
TOTAL						42,378.01
Bill Pmt -Check	10/10/2018	21081	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	735551		40th Anniversary Event	6078 · BHFS Legal - Miscellaneous	2,207.25
				735551	6078 · BHFS Legal - Miscellaneous	23,624.55
				Mileage/Parking Expense	8375 · BHFS Legal - Appropriative Pool	12.26
				Mileage/Parking Expense	8475 · BHFS Legal - Agricultural Pool	12.26
				Mileage/Parking Expense	8575 · BHFS Legal - Non-Ag Pool	12.26
				Mileage/Parking Expense	6078 · BHFS Legal - Miscellaneous	36.78
				Mileage/Parking Expense	6078 · BHFS Legal - Miscellaneous	36.78
Bill	09/30/2018	735552		735552	6073 · BHFS Legal - Personnel Matters	1,916.10
Bill	09/30/2018	735553		Audit Response	6078 · BHFS Legal - Miscellaneous	580.05
Bill	09/30/2018	735554		735554	6907.34 · Santa Ana River Water Rights	490.05
Bill	09/30/2018	735555		735555	6907.33 · Desalter/Hydraulic Control	133.65
Bill	09/30/2018	735556		735556	6275 · BHFS Legal - Advisory Committee	1,539.00
				Mileage/Parking Expense	6275 · BHFS Legal - Advisory Committee	36.78
Bill	09/30/2018	735557		735557	6375 · BHFS Legal - Board Meeting	5,009.85
				Delivery/Ground Transportation	6375 · BHFS Legal - Board Meeting	150.00
Bill	09/30/2018	735558		735558	8375 · BHFS Legal - Appropriative Pool	1,514.70
Bill	09/30/2018	735559		735559	8475 · BHFS Legal - Agricultural Pool	1,514.70
Bill	09/30/2018	735560		735560	8575 · BHFS Legal - Non-Ag Pool	1,514.70
Bill	09/30/2018	735561		735561	6071 · BHFS Legal - Court Coordination	896.85
Bill	09/30/2018	735562		735562	6077 · BHFS Legal - Party Status Maint	2,260.35
Bill	09/30/2018	735563		735563	6907.39 · Recharge Master Plan	11,466.45
Bill	09/30/2018	735564		735564	6907.40 · Storage Agreements	12,449.70
				Mileage/Parking Expense	6907.40 · Storage Agreements	36.78
Bill	09/30/2018	735565		735565	6907.42 · Safe Yield Recalculation	12,154.05
				Delivery/Ground Transportation	6907.42 · Safe Yield Recalculation	300.00
				Mileage/Parking Expense	6907.42 · Safe Yield Recalculation	36.78
Bill	09/30/2018	735566		735566	6907.44 · SGMA Compliance	52.65
TOTAL						79,995.33
Bill Pmt -Check	10/11/2018	ACH 101118	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	10/06/2018	10/06/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 09/23/18-10/06/18	2000 · Accounts Payable	7,106.42
TOTAL						7,106.42
Bill Pmt -Check	10/11/2018	21082	MICHAEL'S #3844	Office Renovation	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	10/11/2018	Order 58296		Custom frames of Annual Report covers	1640 · Capital Assets	206.88
TOTAL						206.88
Check	10/15/2018	10/15/2018	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	595.01
TOTAL						595.01
Bill Pmt -Check	10/15/2018	21083	ACCENT COMPUTER SOLUTIONS, INC.	IT Managed Services	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	124095		GoDaddy 5-Slot SSL Certificate	6054 · Computer Software	112.98
Bill	09/30/2018	124093		Docking station-Jurado laptop	6055 · Computer Hardware	337.33
Bill	09/30/2018	123982		RAM upgrade-Jurado laptop	6055 · Computer Hardware	92.15
TOTAL						542.46
Bill Pmt -Check	10/15/2018	21084	ACWA JOINT POWERS INSURANCE AUTHORITY	0577843	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	0577843		Prepayment - November 2018	1409 · Prepaid Life, BAD&D & LTD	218.64
				October 2018	60191 · Life & Disab.Ins Benefits	218.63
TOTAL						437.27
P15 Bill Pmt -Check	10/15/2018	21085	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
P15 Bill	09/30/2018	XXXX-XXXX-XXXX-9341		50% deposit-Joswiak desktop	6055 · Computer Hardware	895.32
				Miscellaneous office supplies	6031.7 · Other Office Supplies	264.65
				Monitors for new field staff	6055 · Computer Hardware	237.23
				UPS battery backup-new field staff	6055 · Computer Hardware	283.85
				Phone supplies-new field staff	6031.7 · Other Office Supplies	76.42
				Spare phone holster	6031.7 · Other Office Supplies	10.89
				50% deposit-Knowlton desktop	6055 · Computer Hardware	895.31
				UPS battery for server room	6055 · Computer Hardware	51.26
				Study manuals for JW-TA exam	6192 · Seminars - General	464.98
				Extra phone cords	6031.7 · Other Office Supplies	11.94
				Cover for cell phone-field staff	6031.7 · Other Office Supplies	12.86
				Mouse pads for office	6031.7 · Other Office Supplies	29.99
				Uniforms for new field staff	6154 · Uniforms	322.20
				Deposit-Ontario Convention Center-40th Anniv.	1550 · Special Event-40th Anniversary	2,210.39
				HR personnel folders	6031.7 · Other Office Supplies	31.10
				TV-Turner Conference room	6031.7 · Other Office Supplies	650.66
				WINZip License-CFO	6054 · Computer Software	14.91
				Package to DiPrimio	6042 · Postage - General	17.00
				UPS for server room	6055 · Computer Hardware	145.14
				Miscellaneous office supplies	6031.7 · Other Office Supplies	125.33
				Miscellaneous office supplies	6031.7 · Other Office Supplies	56.05

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
TOTAL							125.00
	Bill Pmt -Check	10/15/2018	21089	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
	Bill	10/05/2018	L0415880		L0415880	7103.5 · Grdwtr Qual-Lab Svcs	758.00
	Bill	10/10/2018	L0416705		L0416705	7103.5 · Grdwtr Qual-Lab Svcs	628.00
	Bill	10/11/2018	L0416909		L0416909	7103.5 · Grdwtr Qual-Lab Svcs	2,439.00
	Bill	10/11/2018	L0416908		L0416908	7103.5 · Grdwtr Qual-Lab Svcs	1,056.00
TOTAL							<u>4,881.00</u>
	Bill Pmt -Check	10/15/2018	21090	FIRST LEGAL NETWORK LLC	40021383	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2018	40021383		Court filing on 9/09/18	6061.5 · Court Filing Services	77.94
TOTAL							<u>77.94</u>
	Bill Pmt -Check	10/15/2018	21091	JOHN J. SCHATZ	Legal Services	1012 · Bank of America Gen'l Ckg	
	Bill	09/30/2018			Appropriative Pool Legal Services - Sept. 2018	8367 · Legal Service	6,936.00
TOTAL							<u>6,936.00</u>
	Bill Pmt -Check	10/15/2018	21092	MOUNTAIN VIEW GLASS & MIRROR	63263	1012 · Bank of America Gen'l Ckg	
	Bill	10/11/2018	63263		Glass top for cabinet-Turner Conference Room	6031.7 · Other Office Supplies	118.60
TOTAL							<u>118.60</u>
	Bill Pmt -Check	10/15/2018	21093	PITNEY BOWES GLOBAL FINANCIAL SERVICES 3102504179		1012 · Bank of America Gen'l Ckg	
	Bill	10/11/2018	3102504179		Postage meter lease	6044 · Postage Meter Lease	399.35
TOTAL							<u>399.35</u>
	Bill Pmt -Check	10/15/2018	21094	TELLEZ-FOSTER, EDGAR	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	10/11/2018			Reimbursement for field staff meetings, tolls	6909.1 · OBMP Meetings	151.78
TOTAL							<u>151.78</u>
	Bill Pmt -Check	10/15/2018	21095	U S POSTMASTER	Postage Due Account	1012 · Bank of America Gen'l Ckg	
	Bill	10/11/2018			Replenish Postage Due account	6042 · Postage - General	20.00
TOTAL							<u>20.00</u>
	Bill Pmt -Check	10/15/2018	21096	WELL TEC SERVICES	203929	1012 · Bank of America Gen'l Ckg	
	Bill	10/09/2018	203929		Replace damaged pump/piping-monitoring well	7104.6 · Grdwtr Level-Supplies	5,862.40
TOTAL							<u>5,862.40</u>
	Bill Pmt -Check	10/15/2018	21097	YUKON DISPOSAL SERVICE	21136525395	1012 · Bank of America Gen'l Ckg	
	Bill	10/01/2018	21136525395		Disposal Service - October 2018	6024 · Building Repair & Maintenance	117.14
TOTAL							<u>117.14</u>

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
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Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	10/20/2018	10/20/2018	Payroll and Taxes for 10/07/18-10/20/18	Payroll and Taxes for 10/07/18-10/20/18	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 10/07/18-10/20/18	1012 · Bank of America Gen'l Ckg	29,224.06
				Payroll Taxes for 10/07/18-10/20/18	1012 · Bank of America Gen'l Ckg	9,800.39
			ICMA-RC	457(b) Employee Deductions for 10/07/18-10/20/18	1012 · Bank of America Gen'l Ckg	4,615.57
			ICMA-RC	401(a) Employee Deductions for 10/07/18-10/20/18	1012 · Bank of America Gen'l Ckg	1,460.02
TOTAL						45,100.04
Bill Pmt -Check	10/23/2018	21098	ACCENT COMPUTER SOLUTIONS, INC.	123464	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	123464		Balance due-Nelson dekstop	6055 · Computer Hardware	899.20
TOTAL						899.20
Bill Pmt -Check	10/23/2018	21099	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
Bill	10/16/2018			Office lease due November 1, 2018	1422 · Prepaid Rent	6,866.54
TOTAL						6,866.54
Bill Pmt -Check	10/23/2018	21100	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	09/17/2018	L0412501		L0412501	7108.41 · Hydraulic Control - PBHSP	1,075.00
Bill	09/28/2018	L0414700		L0414700	7108.41 · Hydraulic Control - PBHSP	175.00
Bill	10/09/2018	L0416478		L0416478	7103.5 · Grdwtr Qual-Lab Svcs	2,642.00
TOTAL						3,892.00
Bill Pmt -Check	10/23/2018	21101	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	10/19/2018	90948438900509145		Office fax	6022 · Telephone	145.19
TOTAL						145.19
Bill Pmt -Check	10/23/2018	21102	GREAT AMERICA LEASING CORP.	23544148	1012 · Bank of America Gen'l Ckg	
Bill	10/17/2018	23544148		Invoice for October 2018	6043.1 · Ricoh Lease Fee	2,605.07
TOTAL						2,605.07
Bill Pmt -Check	10/23/2018	21103	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	10/19/2018			Employee deductions - October 2018	60194 · Other Employee Insurance	79.70
TOTAL						79.70
Bill Pmt -Check	10/23/2018	21104	LOEB & LOEB LLP	1792840	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	1792840		Non-Ag Pool Legal Services - September 2018	8567 · Non-Ag Legal Service	17,031.60
TOTAL						17,031.60
Bill Pmt -Check	10/23/2018	21105	PETTY CASH	2751-2760	1012 · Bank of America Gen'l Ckg	
Bill	10/17/2018	2751-2760		Miscellaneous office supplies, painting supplies	6031.7 · Other Office Supplies	239.36

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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
				Lunch for GM, counsel, staff -SY Reset mtg.	6909.1 · OBMP Meetings	30.37
				Printing pictures for framing-Annual Report covers	1840 · Capital Assets	64.22
				Supplies welcome breakfast for AJ and DH	6141.3 · Admin Meetings	33.20
TOTAL						367.15
Bill Pmt -Check	10/23/2018	21106	PREMIERE GLOBAL SERVICES	26532416	1012 · Bank of America Gen'l Ckg	
Bill	09/28/2018	26532416		Call on 9/05	6909.1 · OBMP Meetings	6.20
				Non-Ag Pool mtg call on 9/13	8512 · Meeting Expense	26.01
				Test on 9/18	6022 · Telephone	6.18
				Test on 9/18	6022 · Telephone	6.17
				Test on 9/18	6022 · Telephone	6.18
				Test on 9/19	6022 · Telephone	6.18
				Test on 9/20	6022 · Telephone	6.18
				Test on 9/20	6022 · Telephone	6.18
				Test on 9/21	6022 · Telephone	6.19
				Service Fee - General	6022 · Telephone	49.00
				Service Fee - Confidential	6022 · Telephone	49.00
				Pomona extensometer call on 8/27	6909.1 · OBMP Meetings	7.75
				Prop 1 meeting preparation call on 8/28	6909.1 · OBMP Meetings	10.54
				Prop 1 data requests call on 8/31	6909.1 · OBMP Meetings	6.67
				WM coordination call on 9/10	6909.1 · OBMP Meetings	18.18
				Appropriative Pool mtg check call on 9/12	8312 · Meeting Expenses	6.18
				Ag Pool mtg check call on 9/12	8412 · Meeting Expenses	6.18
				Non-Ag Pool mtg check call on 9/12	8512 · Meeting Expense	6.19
				Test on 9/17	6022 · Telephone	6.18
				Test on 9/17	6022 · Telephone	6.20
				Test on 9/17	6022 · Telephone	6.18
				Test on 9/17	6022 · Telephone	6.18
				Test on 9/17	6022 · Telephone	6.18
				Test on 9/18	6022 · Telephone	6.19
				Test on 9/18	6022 · Telephone	6.18
				Test on 9/19	6022 · Telephone	6.19
				Test on 9/20	6022 · Telephone	6.18
				Test on 9/20	6022 · Telephone	6.18
				Test on 9/20	6022 · Telephone	6.18
				Test on 9/20	6022 · Telephone	6.18
				Test on 9/20	6022 · Telephone	6.21
				Test on 9/21	6022 · Telephone	6.19
				Test on 9/21	6022 · Telephone	6.18
				40th anniversary prep call on 9/21	6909.1 · OBMP Meetings	25.67
				Board agenda preview call on 9/21	6312 · Meeting Expenses	18.57

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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
				Service Fee	6022 · Telephone	13.96
				Test on 9/21	6022 · Telephone	6.18
TOTAL						<u>392.32</u>
Bill Pmt -Check	10/23/2018	21107	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018			Retiree Medical	60182.4 · Retiree Medical	25.17
TOTAL						<u>25.17</u>
Bill Pmt -Check	10/23/2018	21108	UNITED HEALTHCARE	052558101160	1012 · Bank of America Gen'l Ckg	
Bill	10/17/2018	052558101160		Dental Insurance Premium - November 2018	60182.2 · Dental & Vision Ins	683.07
TOTAL						<u>683.07</u>
Bill Pmt -Check	10/23/2018	21109	VERIZON WIRELESS	9815877696	1012 · Bank of America Gen'l Ckg	
Bill	10/19/2018	9815877696		Acct #470810953-00001	6022 · Telephone	392.67
				New equipment-Huynh	6022 · Telephone	577.49
TOTAL						<u>970.16</u>
Bill Pmt -Check	10/23/2018	21110	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	09/27/2018	9/27 Board Meeting		9/27/18 Board Meeting - Galleano attendance	6311 · Board Member Compensation	125.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	10/23/2018	21111	ACWA	ACWA Dues for 2019	1012 · Bank of America Gen'l Ckg	
Bill	01/01/2019			ACWA Dues for July-December 2019	1433 · Prepaid Membership Dues	10,592.50
				ACWA Dues for January-June 2019	6111 · Membership Dues	10,592.50
TOTAL						<u>21,185.00</u>
Bill Pmt -Check	10/23/2018	21112	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	2018285		2018825	6906.31 · OBMP-Pool, Adv. Board Mtgs	9,602.97
Bill	09/30/2018	2018286		2018286	6906.32 · OBMP-Other General Meetings	2,141.50
Bill	09/30/2018	2018287		2018287	6906.71 · OBMP-Data Req.-CBWM Staff	4,254.60
Bill	09/30/2018	2018288		2018288	6906.72 · OBMP-Data Req.-Non CBWM Staff	1,484.00
Bill	09/30/2018	2018289		2018289	6906.22 · Water Rights Compliance Rprting	3,819.00
Bill	09/30/2018	2018290		2018290	6906 · OBMP Engineering Services	1,191.50
Bill	09/30/2018	2018291		2018291	6906.9 · OBMP-2018 RMPU Master Update	2,916.43
Bill	09/30/2018	2018292		2018292	6906.26 · 2019 OBMP Update	5,754.63
Bill	09/30/2018	2018293		2018293	6906.73 · OBMP-Safe Yield Recalculation	16,166.00
Bill	09/30/2018	2018294		2018294	6906.15 · Integrated Model Mtgs-IEUA Cost	7,114.00
Bill	09/30/2018	2018295		2018295	6906.81 · Prepare Annual Reports	1,757.50
Bill	09/30/2018	2018296		2018296	6906.21 · State of the Basin Report	3,467.60
Bill	09/30/2018	2018297		2018297	7103.3 · Grdwtr Qual-Engineering	27,250.57

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
October 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	09/30/2018	2018298		2018298	7104.3 · Grdwtr Level-Engineering	23,165.63
Bill	09/30/2018	2018299		2018299	7107.2 · Grd Level-Engineering	2,691.50
Bill	09/30/2018	2018300		2018300	7402 · PE4-Engineering	17,058.89
Bill	09/30/2018	2018301		2018301	7402.10 · PE4 - Northwest MZ1 Area Proj.	19,923.44
Bill	09/30/2018	2018302		2018302	7108.31 · Hydraulic Control - PBHSP	920.60
Bill	09/30/2018	2018303		2018303	7202.2 · Engineering Svc	8,853.80
Bill	09/30/2018	2018304		2018304	7502 · PE6&7-Engineering	15,950.20
Bill	09/30/2018	2018284		2018284	7510 · PE6&7-IEUA Salinity Mgmt. Plan	3,750.60
Bill	09/30/2018	2018305		2018305	7602 · PE8&9-Engineering	25,633.81
TOTAL						<u>204,868.77</u>
Bill Pmt -Check	10/25/2018	ACH 102518	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	10/01/2018	15444013		Annual Unfunded Accrued Liability Plan 3299	60180 · Employers PERS Expense	5,456.55
TOTAL						<u>5,456.55</u>
Bill Pmt -Check	10/25/2018	ACH 102518	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	10/20/2018	10/20/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 10/07/18-10/20/18	2000 · Accounts Payable	7,373.28
TOTAL						<u>7,373.28</u>
P21						
General Journal	10/31/2018	10/31/2018	Wage Works FSA Direct Debits - Oct. 2018	Wage Works FSA Direct Debits - Oct. 2018	1012 · Bank of America Gen'l Ckg	
				Wage Works FSA Direct Debits - Oct. 2018	1012 · Bank of America Gen'l Ckg	509.60
				Wage Works FSA Direct Debits - Oct. 2018	1012 · Bank of America Gen'l Ckg	509.60
				Wage Works FSA Direct Debits - Oct. 2018	1012 · Bank of America Gen'l Ckg	509.60
				Wage Works FSA Direct Debits - Oct. 2018	1012 · Bank of America Gen'l Ckg	76.25
TOTAL						<u>1,605.05</u>
					Total Disbursements:	<u><u>1,103,400.81</u></u>

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 17, 2019
TO: Advisory Committee
SUBJECT: VISA Check Detail Report - Financial Report B2 (October 31, 2018)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – January 17, 2019: Receive and File

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019:

Watermaster Board – January 24, 2019:

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

BACKGROUND

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

DISCUSSION

The total cash disbursements during the month of October 2018 was \$8,915.10. The payment was processed in the amount of \$8,915.10 (by check number 21085 dated October 5, 2018). The monthly charges for October 2018 of \$8,915.10 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
 VISA Check Detail Report
 October 2018

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	10/15/2018	21085	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	09/30/2018	XXXX-XXXX-XXXX-9341		50% deposit-Joswiak desktop	6055 · Computer Hardware	895.32
				Miscellaneous office supplies	6031.7 · Other Office Supplies	264.65
				Monitors for new field staff	6055 · Computer Hardware	237.23
				UPS battery backup-new field staff	6055 · Computer Hardware	283.85
				Phone supplies-new field staff	6031.7 · Other Office Supplies	76.42
				Spare phone holster	6031.7 · Other Office Supplies	10.89
				50% deposit-Knowlton desktop	6055 · Computer Hardware	895.31
				UPS battery for server room	6055 · Computer Hardware	51.26
				Study manuals for JW-TA exam	6192 · Seminars - General	464.98
				Extra phone cords	6031.7 · Other Office Supplies	11.94
				Cover for cell phone-field staff	6031.7 · Other Office Supplies	12.86
				Mouse pads for office	6031.7 · Other Office Supplies	29.99
				Uniforms for new field staff	6154 · Uniforms	322.20
				Deposit-Ontario Convention Center-40th Anniv.	1550 · Special Event-40th Anniversary	2,210.39
				HR personnel folders	6031.7 · Other Office Supplies	31.10
				TV-Turner Conference room	6031.7 · Other Office Supplies	650.66
				WINZip License-CFO	6054 · Computer Software	14.91
				Package to DiPrimio	6042 · Postage - General	17.00
				UPS for server room	6055 · Computer Hardware	145.14
				Miscellaneous office supplies	6031.7 · Other Office Supplies	125.33
				Miscellaneous office supplies	6031.7 · Other Office Supplies	56.05
				Miscellaneous office supplies	6031.7 · Other Office Supplies	24.88
				Lunch for staff/counsel pre-Storage Framework	6909.1 · OBMP Meetings	62.38
				Miscellaneous office supplies	6031.7 · Other Office Supplies	96.54
				Registration for JN to attend Seminar 11/05/18	6193.2 · Conference - Registration Fee	198.14
				Miscellaneous office supplies	6031.7 · Other Office Supplies	89.85
				HR staff meeting	6141.3 · Admin Meetings	48.18
				Staff/counsel lunch pre- Ag Meeting	8412 · Meeting Expenses	114.50
				Office furniture	1840 · Capital Assets	519.92
				OBMP mtg	6909.1 · OBMP Meetings	109.52
				Miscellaneous office supplies	6031.1 · Copy Paper	23.90
				Miscellaneous office supplies	6031.7 · Other Office Supplies	61.78
				Wireless keyboard/mouse combo	6055 · Computer Hardware	33.84
				Miscellaneous office supplies	6031.7 · Other Office Supplies	47.74
				Miscellaneous office supplies	6031.7 · Other Office Supplies	10.94
				Membership renewal for AN to IAAP	6111 · Membership Dues	149.35
				PK mtg w/T. Layton, B. Lee	8312 · Meeting Expenses	68.42
				PK mtg w/K.Geinger, C. Jones	8312 · Meeting Expenses	61.00
				Miscellaneous office supplies	6031.7 · Other Office Supplies	22.31

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CHINO BASIN WATERMASTER
VISA Check Detail Report
October 2018

Type	Num	Date	Name	Memo	Account	Paid Amount
				Airport parking-PK-Sept. 25-26 West. GW Congress	6191 · Conferences - General	35.84
				Dessert for 9/27 staff meeting	6141.3 · Admin Meetings	14.48
				Lunch-PK-Sept. 25-26 Western GW Congress	6191 · Conferences - General	12.54
				Hotel-PK-Sept. 25-26 Western GW Congress	6191 · Conferences - General	86.32
				Lamps for front office	6031.7 · Other Office Supplies	71.87
				Miscellaneous office supplies	6031.7 · Other Office Supplies	24.47
				PK mtg w/ETF., L. Gallindo	6909.1 · OBMP Meetings	51.99
				PK mtg w/T. Layton, V. Jew, B. Lee	8312 · Meeting Expenses	66.92
TOTAL					Total Disbursements:	<u>8,915.10</u>

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CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 17, 2019
TO: Advisory Committee
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through October 31, 2018 - Financial Report B3 (October 31, 2018)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – January 17, 2019: Receive and File

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019:

Watermaster Board – January 24, 2019:

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

BACKGROUND

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

DISCUSSION

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

ATTACHMENTS:

1. Financial Report - B3

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

Financial Report - B3

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	GASB 75 BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2018-2019
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL					
Administrative Revenues:										
Administrative Assessments			-		-				-	8,655,545
Interest Revenue			45,989	2,685	497				49,171	63,968
Mutual Agency Project Revenue	167,712								167,712	167,712
Miscellaneous Income	41								41	0
Total Revenues	<u>167,753</u>	-	45,989	2,685	497	-	-	-	216,924	8,887,225
Administrative & Project Expenditures:										
Watermaster Administration	649,079								649,079	1,337,141
Watermaster Board-Advisory Committee	65,526								65,526	226,519
Ag Pool Misc. Expense - Ag Fund				-					-	400
Pool Administration			52,853	153,864	60,952				267,669	624,643
Optimum Basin Mgmt Administration		485,761							485,761	2,273,267
OBMP Project Costs		3,836,878							3,836,878	5,503,869
Debt Service		580,585							580,585	580,585
Basin Recharge Improvements		-							-	3,068,941
Total Administrative/OBMP Expenses	<u>714,606</u>	<u>4,903,224</u>	52,853	153,864	60,952	-	-	-	5,885,499	13,615,365
Net Administrative/OBMP Expenses	<u>(546,853)</u>	<u>(4,903,224)</u>								
Allocate Net Admin Expenses To Pools	<u>546,853</u>		384,143	142,245	20,465				-	
Allocate Net OBMP Expenses To Pools		4,322,639	3,036,483.36	1,124,385	161,770.76				-	
Allocate Debt Service to App Pool		580,585	580,585						-	
Allocate Basin Recharge to App Pool		-	-						-	
Agricultural Expense Transfer*			1,420,494	(1,420,494)					-	
Total Expenses			<u>5,474,558</u>	-	243,188	-	-	-	5,885,499	13,615,365
Net Administrative Income			<u>(5,428,569)</u>	2,685	(242,691)	-	-	-	<u>(5,668,575)</u>	<u>(4,728,140)</u>
Other Income/(Expense)										
Replenishment Water Assessments						-			-	0
Desalter Replenishment Obligation						-			-	0
Non-Ag Stored Water Purchases						-			-	0
Exhibit "G" Non-Ag Pool Water			-			-			-	0
Interest Revenue						-			-	0
MWD Water Purchases						-			-	0
Non-Ag Stored Water Purchases						-			-	0
Exhibit "G" Non-Ag Pool Water			-			-			-	0
MWD Water Purchases						-			-	0
Groundwater Replenishment						-			-	0
LAIF - Fair Market Value Adjustment							-		-	0
Gain on Sale of Assets							-		-	0
Other Post-Employment Benefits (OPEB)								-	-	0
Refund-Excess Reserves								-	-	0
Refund-Recharge Debt								-	-	0
Funding To/(From) Reserves								-	-	0
Net Other Income/(Expense)			-	-	-	-	-	-	-	0
Net Transfers To/(From) Reserves		(5,668,575)	(5,428,569)	2,685	(242,691)	-	-	-	(5,668,575)	(4,728,140)
Net Assets, July 1, 2018		0	9,661,977	493,108	80,791	(4,534)	(20,461)	(443,445)	9,767,436	
Net Assets, End of Period			<u>4,233,408</u>	495,793	(161,900)	(4,534)	(20,461)	(443,445)	4,098,861	4,098,861
17/18 Assessable Production			76,859.928	28,460.605	4,094.766				109,415.299	
17/18 Production Percentages			70.246%	26.012%	3.742%				100.000%	

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

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 17, 2019
TO: Advisory Committee
SUBJECT: Treasurer's Report of Financial Affairs for the Period October 1, 2018 through October 31, 2018 - Financial Report B4 (October 31, 2018)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – January 17, 2019: Receive and File

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019:

Watermaster Board – January 24, 2019:

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

BACKGROUND

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

DISCUSSION

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

ATTACHMENTS

1. Financial Report - B4

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

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits	\$	461,286		
Zero Balance Account - Payroll		-		461,286
Trust Account - County of San Bernardino				845
Local Agency Investment Fund - Sacramento				5,299,613
TOTAL CASH IN BANKS AND ON HAND			\$	5,762,243
TOTAL CASH IN BANKS AND ON HAND	10/31/2018			6,816,473
	9/30/2018			6,816,473
PERIOD INCREASE (DECREASE)			\$	(1,054,230)

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets:			\$	8,283
Accounts Receivable				-
Assessments Receivable				20,169
Prepaid Expenses, Deposits & Other Current Assets				(276,239)
(Decrease)/Increase in Liabilities				17,406
Accounts Payable				2,280
Accrued Payroll, Payroll Taxes & Other Current Liabilities				(826,129)
Long Term Liabilities				(826,129)
Transfer to/(from) Reserves				
PERIOD INCREASE (DECREASE)			\$	(1,054,230)

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SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash	Gov't Checking Demand	Zero Balance Account Payroll	Trust Account County of San Bernardino	Local Agency Investment Funds	Totals
Balances as of 9/30/2018	\$ 500	\$ 564,686	\$ -	\$ 845	\$ 6,250,442	\$ 6,816,473
Deposits	-	1,000,000	-	-	49,171	1,049,171
Transfers	-	(115,767)	(75,549)	-	(1,000,000)	(1,191,316)
Withdrawals/Checks	-	(987,634)	75,549	-	-	(912,084)
Balances as of 10/31/2018	\$ 500	\$ 461,286	\$ -	\$ 845	\$ 5,299,613	\$ 5,762,243
PERIOD INCREASE OR (DECREASE)	\$ -	\$ (103,401)	\$ -	\$ -	\$ (950,829)	\$ (1,054,230)

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

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
10/10/2018	Withdrawal		(525,000)				
10/15/2018	Interest		49,171				
10/25/2018	Withdrawal		(475,000)				
TOTAL INVESTMENT TRANSACTIONS			\$ (950,829)	\$0			

* The earnings rate for L.A.I.F. is a daily variable rate; 2.16% was the effective yield rate at the Quarter ended September 30, 2018.

**INVESTMENT STATUS
October 31, 2018**

<u>Financial Institution</u>	<u>Principal Amount</u>	<u>Number of Days</u>	<u>Interest Rate</u>	<u>Maturity Date</u>
Local Agency Investment Fund	\$ 5,299,613			
TOTAL INVESTMENTS	\$ 5,299,613			

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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: January 17, 2019
TO: Advisory Committee
SUBJECT: Budget vs. Actual Report for the Period July 1, 2018 through October 31, 2018 -
Financial Report B5 (October 31, 2018)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – January 17, 2019: Receive and File

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019:

Watermaster Board – January 24, 2019:

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

BACKGROUND

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

DISCUSSION

CURRENT MONTH – OCTOBER 2018

Year-To-Date (YTD) for the five months ending October 31, 2018, all but seven 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 \$6,045 or 1.7% as a result of increased staff time and activities in the administrative functions. Please note that the overage is only in the administrative section, not with the entire consolidated staffing budget; (2) Watermaster Legal Services expenses (6070's) over budget by \$100,551 or 193.3% as a result of miscellaneous legal matters as detailed in the BHFS section; (3) Business Insurance expenses (6080's) over budget by \$6,846 or 23.8% as a result of the additional coverage for Environmental and Pollution Liability as recommended by our broker, for water sampling activities within the basin by the Watermaster staff, not budgeted for in the FY 2018/19 budget; (4) Appropriative Pool Administration expenses (8300's) over budget by \$4,985 or 10.4% as a result of increased legal activities by the Appropriative Pool attorney for the months of July 2018 through October 2018; (5) Agricultural Pool Legal Services (8467's) over budget by \$51,108 or 74.8% as a result of increased legal activities performed by the Agricultural Pool's attorney during the months of July 2018 through October 2018; (6) Non-Agricultural Pool Administration expenses (8500's) over budget by \$23,404 or 62.3% as a result of increased legal activities performed by the Non-Agricultural Pool's attorney during the months of July 2018 through October 2018; and (7) Groundwater Quality Monitoring expenses (7103's) over budget by \$19,753 or 14.8% as a result of increased activities by Wildermuth Environmental, Inc. to assist in the performance of groundwater quality monitoring during the period (mid-July through September) when Watermaster did not have field staff hired due to staffing vacancies.

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

Watermaster is not recommending a Budget Amendment or Budget Transfer at this time. However, if the over budget trends listed above continue during FY 2018/19, a Budget Amendment and/or Budget Transfer could be required to ensure Watermaster's ability to fund the ongoing expenses.

Overall, the Watermaster (YTD) Actual Expenses were \$2,528,895 or 30.1% below the (YTD) Budgeted Expenses of \$8,414,394.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

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

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

SALARIES EXPENSE

CURRENT MONTH – OCTOBER 2018

As of October 31, 2018, the total (YTD) Watermaster salary expenses were \$19,149 or 3.1% below the (YTD) budgeted amount of \$627,543. The overall staffing budget was developed with a staffing level of ten Full-Time Equivalents (FTE's), and staffing is currently at ten Full-Time Equivalents (FTE's).

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

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

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

	<u>Jul '18 - Oct '18</u> <u>Actual</u>	<u>Jul '18 - Oct '18</u> <u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>FY 2018/19</u> <u>Annual Budget</u>
WM Salary Expense					
6011 · WM Staff Salaries	385,572.73	336,146.00	49,426.73	114.7%	993,161.00
6011.1 · WM Staff Salaries - Overtime	3,503.64	0.00	3,503.64	100.0%	0.00
6011.4 · 457(f) NQDC Plan	12,568.84	11,728.00	840.84	107.17%	37,034.00
6017 · Temporary Services	0.00	7,000.00	-7,000.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	8,848.44	8,550.00	298.44	103.49%	25,259.00
6301 · Watermaster Board - WM Staff Salaries	12,086.75	13,682.00	-1,595.25	88.34%	40,422.00
8301 · Appropriative Pool - WM Staff Salaries	15,802.31	12,718.00	3,084.31	124.25%	37,577.00
8401 · Agricultural Pool - WM Staff Salaries	7,874.93	10,773.00	-2,898.07	73.1%	31,829.00
8501 · Non-Agricultural Pool - WM Staff Salaries	6,061.30	7,348.00	-1,286.70	82.49%	21,712.00
6901 · OBMP - WM Staff Salaries	22,376.88	47,699.00	-25,322.12	46.91%	140,931.00
7101.1 · Production Monitor - WM Staff Salaries	18,289.54	21,694.00	-3,404.46	84.31%	64,095.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	6,315.00	-6,315.00	0.0%	18,657.00
7103.1 · Grdwater Quality - WM Staff Salaries	13,203.27	24,303.00	-11,099.73	54.33%	71,806.00
7104.1 · Grdwater Level - WM Staff Salaries	18,905.44	21,483.00	-2,577.56	88.0%	63,475.00
7107.1 · GrdLevel Monitoring - WM Staff Salaries	0.00	1,791.00	-1,791.00	0.0%	5,290.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	1,359.00	-1,359.00	0.0%	4,015.00
7108.11 · Prado Basin - WM Staff Salaries	0.00	1,851.00	-1,851.00	0.0%	5,466.00
7201 · Comp Recharge - WM Staff Salaries	18,605.03	19,795.00	-1,189.97	93.99%	58,482.00
7301 · PE3&5 - WM Staff Salaries	1,474.40	5,474.00	-3,999.60	26.94%	16,174.00
7401 · PE4 - WM Staff Salaries	5,252.56	3,358.00	1,894.56	156.42%	9,919.00
7501 · PE6&7 - WM Staff Salaries	0.00	1,892.00	-1,892.00	0.0%	5,588.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	1,666.00	-1,666.00	0.0%	4,925.00
7601 · PE8&9 - WM Staff Salaries	4,082.20	7,226.00	-3,143.80	56.49%	21,350.00
Subtotal WM Staff Costs	554,508.26	573,851.00	-19,342.74	96.63%	1,698,167.00
60185 · Vacation	40,083.79	26,084.00	13,999.79	153.67%	77,067.00
60186 · Sick Leave	6,396.73	18,498.00	-12,101.27	34.58%	54,656.00
60187 · Holidays	7,404.94	9,110.00	-1,705.06	81.28%	68,319.00
Subtotal WM Paid Leaves	53,885.46	53,692.00	193.46	100.36%	200,042.00
Total WM Salary Costs	608,393.72	627,543.00	-19,149.28	96.95%	1,898,209.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)

August 2018:

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

July 2018:

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

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

LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – OCTOBER 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 2018/19. The total legal services budget was developed by multiplying the number of hours that would be required to complete the specific tasks by the hourly rate. The "Approved" budget was adopted for the original amount of \$963,028.

As of October 31, 2018, the total (YTD) Watermaster Legal Services expenses (consolidating the three categories of Watermaster Administrative Legal Services, Pool/Advisory/Board Meeting legal expenses, and OBMP legal expenses) were \$18,191 or 5.6% above the (YTD) budgeted amount of \$322,469.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's) as of October 31, 2018, was \$100,551 or 193.3% above the budgeted amount of \$52,005. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were Court Coordination (6071) over budget by \$28,957 or 198.8%; Personnel Matters (6073) which were over budget by \$2,624 or 79.5%; Party Status Maintenance (6077) which were over budget by \$4,791 or 79.2%; and the Miscellaneous Category (6078) which were over budget by \$79,667 or 632.3%. Please see Note 1 on the following page for a more detailed explanation of the miscellaneous types of expenses (6078).

The specific items within the Administrative Legal Services expenses (6070's) which were under budget were the expenses for Rules and Regulations (6072) under budget by \$3,609 or 100.0%; and Interagency Issues (6074) under budget by \$11,880 or 100.0%.

WATERMASTER POOLS, ADVISORY AND BOARD LEGAL SERVICES:

The Pools, Advisory Committee and the Board meeting legal expenses from BHFS are captured by month within the accounts (6275, 6375, 6375.1, 8375, 8475 and 8575). The legal service costs associated with the Board Workshop(s) are also included as part of this group. Overall, this category of legal expenses as of October 31, 2018 was \$11,616 or 17.7% below the budgeted amount of \$65,700. Normal Brownstein Hyatt Farber Schreck meeting attendance during any given month includes attendance at all three pool meetings, one Advisory Committee meeting and one Board meeting. The legal services budget was developed with the assumption of having eleven months of meetings, intentionally excluding the month of December 2018. With regards to the Board Meeting expenses (6375), an additional Special Board Meeting was held during the month of July 2018 which increased the legal services for this specific line item category.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of October 31, 2018, the category of OBMP legal expenses were \$70,743 or 34.5% below the budgeted amount of \$204,764. The majority of expenses within this OBMP category were under budget (YTD), however, the Recharge Master Plan expenses (6907.39) were over budget by \$16,267 or 103.0%; and Safe Yield Recalculation legal expenses (6907.42) were over budget by \$28,697 or 75.5%.

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

	<u>Jul '18 - Oct '18</u> <u>Actual</u>	<u>Jul '18 - Oct '18</u> <u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>FY 2018/19</u> <u>Annual Budget</u>
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	43,523.24	14,566.00	28,957.24	298.8%	43,700.00
6072 · BHFS Legal - Rules & Regulations	0.00	3,609.00	-3,609.00	0.0%	10,825.00
6073 · BHFS Legal - Personnel Matters	5,924.25	3,300.00	2,624.25	179.52%	9,900.00
6074 · BHFS Legal - Interagency Issues	0.00	11,880.00	-11,880.00	0.0%	35,640.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	10,841.40	6,050.00	4,791.40	179.2%	18,150.00
6078 · BHFS Legal - Miscellaneous (Note 1)	92,266.69	12,600.00	79,666.69	732.28%	37,800.00
Total 6070 · Watermaster Legal Services	152,555.58	52,005.00	100,550.58	293.35%	156,015.00
6275 · BHFS Legal - Advisory Committee	6,133.32	7,920.00	-1,786.68	77.44%	21,780.00
6375 · BHFS Legal - Board Meeting	27,880.97	28,080.00	-199.03	99.29%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	0.00	0.00	0.00	0.0%	12,038.00
8375 · BHFS Legal - Appropriative Pool	6,677.54	9,900.00	-3,222.46	67.45%	27,225.00
8475 · BHFS Legal - Agricultural Pool	6,714.32	9,900.00	-3,185.68	67.82%	27,225.00
8575 · BHFS Legal - Non-Ag Pool	6,677.54	9,900.00	-3,222.46	67.45%	27,225.00
Total BHFS Legal Services	54,083.69	65,700.00	-11,616.31	82.32%	192,713.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	4,373.00	-4,373.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	1,996.98	4,373.00	-2,376.02	45.67%	13,125.00
6907.33 · Desalter/Hydraulic Control	133.65	7,873.00	-7,739.35	1.7%	23,625.00
6907.34 · Santa Ana River Water Rights	2,171.25	5,427.00	-3,255.75	40.01%	16,275.00
6907.36 · Santa Ana River Habitat	2,082.15	14,436.00	-12,353.85	14.42%	43,300.00
6907.38 · Reg. Water Quality Cntrl Board	212.40	5,250.00	-5,037.60	4.05%	15,750.00
6907.39 · Recharge Master Plan	32,066.52	15,800.00	16,266.52	202.95%	47,400.00
6907.40 · Storage Agreements	19,055.58	30,800.00	-11,744.42	61.87%	92,400.00
6907.41 · Prado Basin Habitat Sustainability	263.25	5,418.00	-5,154.75	4.86%	16,250.00
6907.42 · Safe Yield Recalculation	66,696.82	38,000.00	28,696.82	175.52%	114,000.00
6907.44 · SGMA Compliance	7,374.03	26,300.00	-18,925.97	28.04%	78,900.00
6907.45 · OBMP Update	1,968.30	36,064.00	-34,095.70	5.46%	108,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	10,650.00	-10,650.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	134,020.93	204,764.00	-70,743.07	65.45%	614,300.00
Total Brownstein, Hyatt, Farber, Schreck Costs	340,660.20	322,469.00	18,191.20	105.64%	963,028.00

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None

OBMP ENGINEERING SERVICES AND LEGAL COSTS

CURRENT MONTH – OCTOBER 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 four months ending October 31, 2018, the actual expenses of \$474,512 were below the budgeted amount of \$722,789 by \$248,277 or 34.3%. For a detailed discussion, the following is provided.

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

For October 31, 2018, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was below the Year-To-Date (YTD) budget by \$25,643 or 47.1%. Watermaster utilizes an in-house database time and attendance system to record and document staff's actual hours worked and also allocates those hours to a specific project or activity. Watermaster staff time could be charged to Administrative, OBMP, or Implementation Project categories. Recently, Watermaster staff spent less time on specific OBMP related areas as budgeted. As a result, Watermaster staff allocated less actual time to the OBMP project as budgeted, which resulted in an under budget variance of \$25,322 or 53.1%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2018/19 Basin Monitoring Program Task Force Contribution which was budgeted at \$6,742 and actual expenses were \$321 or 4.8% below budget as of October 31, 2018.

For October 31, 2018, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$150,263 or 32.6%. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts which were over budget were as follows: the Integrated Model Meetings-IEUA Costs (6906.15) which were over budget by \$1,553 or 23.3%; the Water Rights Compliance Reporting expenses (6906.22) which were over budget by \$7,865 or 92.0%; the OBMP-Data Requests-CBWM Staff expenses (6906.71) which were over budget by \$14,314 or 42.9%; the OBMP-Data Requests-Non CBWM Staff expenses (6906.72) which were over budget by \$1,198 or 11.1%; the County Extraction Well-Modeling expenses (6909.76) which were over budget by \$3,056 or 100%; the Prepare Annual Reports expenses (6906.81) which were over budget by \$1,902 or 29.3%; and the OBMP-2018 RMPU Master Update expenses (6906.90) which were over budget by \$38,963 or 214.9%.

Within the category 6907 (Optimum Basin Mgmt. Program Legal Fees) are the remaining Brownstein Hyatt Farber Schreck (BHFS) Watermaster's legal expenses. Within the legal expense category, some individual line item activities were above the budget by \$44,964 while some other line item activities were below the budget by \$115,707. Above the budget line item were the Recharge Master Plan expenses of \$16,267; and the Safe Yield Recalculation expenses of \$28,697. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$4,373; the Chino Airport Plume of \$2,376; the Desalter/Hydraulic Control of \$7,739; the Santa Ana River Water Rights of \$3,256; the Santa Ana River Habitat of \$12,354; the Regional Water Quality Control Board of \$5,038; Storage Agreements of \$11,744; the Prado Basin Habitat Sustainability of \$5,155; SGMA Compliance of \$18,926; OBMP Update of \$34,096; and the WM Unanticipated legal expenses of \$10,650. For the four months ended October 31, 2018, the overall cumulative (YTD) budget was \$204,764 and the actual (BHFS) legal expenses totaled \$134,021 which resulted in an under budget variance of \$70,743 or 34.5%.

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 October 31, 2018, this category of expenses was \$1,628 or 57.6% below the budgeted amount of \$2,828.

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 October 31, 2018, this category of expenses was fully invoiced in the amount of \$0 to IEUA.

Overall, the Optimum Basin Management Program (OBMP) category was \$474,512 compared to a (YTD) budget of \$722,789 for an under budget of \$248,277 or 34.3% as of October 31, 2018.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of October 31, 2018 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget"

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

	Jul '18 - Oct '18 Actual	Jul '18 - Oct '18 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	22,376.88	47,699.00	-25,322.12	46.91%	140,931.00
6903 · OBMP SAWPA Group	6,421.00	6,742.00	-321.00	95.24%	6,742.00
Total 6901-6903 · OBMP WM Staff/SAWPA	28,797.88	54,441.00	-25,643.12	52.9%	147,673.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	5,720.00	19,512.00	-13,792.00	29.32%	58,544.00
6906.15 · Integrated Model Mtgs. - IEUA Costs	8,208.63	6,656.00	1,552.63	123.33%	19,960.00
6906.21 · State of the Basin Report	26,038.20	52,806.00	-26,767.80	49.31%	158,422.00
6906.22 · Water Rights Compliance Reporting	16,415.35	8,550.00	7,865.35	191.99%	25,650.00
6906.23 · SGMA Reporting Requirements	0.00	4,500.00	-4,500.00	0.0%	13,500.00
6906.24 · Compliance - SB88 and SWRCB	0.00	2,700.00	-2,700.00	0.0%	8,092.00
6906.26 · 2019 OBMP Update	20,543.60	52,958.00	-32,414.40	38.79%	158,872.00
6906.27 · HCP Meetings/Tech. Review-IEUA Cost	0.00	5,938.00	-5,938.00	0.0%	17,810.00
6906.28 · Agriculture Prod. & Estimation	0.00	7,484.00	-7,484.00	0.0%	22,452.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	33,266.66	32,654.00	612.66	101.88%	97,962.00
6906.32 · OBMP - Other General Meetings	18,618.74	27,029.00	-8,410.26	68.88%	81,093.00
6906.71 · OBMP - Data Requests - CBWM Staff	47,662.14	33,348.00	14,314.14	142.92%	100,044.00
6906.72 · OBMP - Data Requests - Non CBWM	11,977.70	10,780.00	1,197.70	111.11%	32,348.00
6906.73 · OBMP - Safe Yield Recalculation	44,924.90	135,628.00	-90,703.10	33.12%	406,884.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	1,881.40	23,991.00	-22,109.60	7.84%	71,967.00
6906.76 · County Extraction Well-Modeling	3,055.50	0.00	3,055.50	100.0%	0.00
6906.81 · Prepare Annual Reports	8,400.00	6,498.00	1,902.00	129.27%	19,498.00
6906.9 · OBMP - 2018 RMPU Master Update	57,094.63	18,132.00	38,962.63	314.88%	54,396.00
6906 · OBMP Engineering Services - Other	6,685.90	11,592.00	-4,906.10	57.68%	34,768.00
Total 6906 · OBMP Engineering Services	310,493.35	460,756.00	-150,262.65	67.39%	1,382,262.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	4,373.00	-4,373.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	1,996.98	4,373.00	-2,376.02	45.67%	13,125.00
6907.33 · Desalter/Hydraulic Control	133.65	7,873.00	-7,739.35	1.7%	23,625.00
6907.34 · Santa Ana River Water Rights	2,171.25	5,427.00	-3,255.75	40.01%	16,275.00
6907.36 · Santa Ana River Habitat	2,082.15	14,436.00	-12,353.85	14.42%	43,300.00
6907.38 · Reg. Water Quality Cntrl Board	212.40	5,250.00	-5,037.60	4.05%	15,750.00
6907.39 · Recharge Master Plan	32,066.52	15,800.00	16,266.52	202.95%	47,400.00
6907.40 · Storage Agreements	19,055.58	30,800.00	-11,744.42	61.87%	92,400.00
6907.41 · Prado Basin Habitat Sustainability	263.25	5,418.00	-5,154.75	4.86%	16,250.00
6907.42 · Safe Yield Recalculation	66,696.82	38,000.00	28,696.82	175.52%	114,000.00
6907.44 · SGMA Compliance	7,374.03	26,300.00	-18,925.97	28.04%	78,900.00
6907.45 · OBMP Update	1,968.30	36,064.00	-34,095.70	5.46%	108,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	10,650.00	-10,650.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	134,020.93	204,764.00	-70,743.07	65.45%	614,300.00
Total 6907 · OBMP Legal Fees	134,020.93	204,764.00	-70,743.07	65.45%	614,300.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	1,179.44	500.00	679.44	235.89%	1,500.00
6909.3 · Other OBMP Expenses	0.00	664.00	-664.00	0.0%	2,000.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	1,664.00	-1,664.00	0.0%	5,000.00
6909 · OBMP Other Expenses - Other	20.73	0.00	20.73	100.0%	0.00
Total 6909 · OBMP Other Expenses	1,200.17	2,828.00	-1,627.83	42.44%	8,500.00
6910 · WEI Support for IEUA					
6910.50 · WEI Support for IEUA-Billings	0.00	0.00	0.00	0.0%	0.00
Total 6910 · WEI Support for IEUA	0.00	0.00	0.00	0.0%	0.00
Total 6900 · Optimum Basin Mgmt Plan	474,512.33	722,789.00	-248,276.67	65.65%	2,152,735.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None

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

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

CURRENT MONTH – OCTOBER 2018

As of October 31, 2018, the total (YTD) Engineering Services expenses were \$361,383 or 13.6% below the (YTD) budget amount of \$2,649,199. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget as of October 31, 2018, with the exception of the Groundwater Quality-Engineering expenses (7103.3) which were over budget by \$27,447 or 35.0%; Groundwater Quality-Laboratory Services expenses (7103.5) which were over budget by \$7,499 or 29.0%; PE4-Engineering expenses (7402) which were over budget by \$32,478 or 92.9%; and PE8&9-Engineering expenses (7602) which were over budget by \$219 or 0.2%.

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

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

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

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

Acct #	Description	Original Budget	Revised Budget	Billed Jul-18	Billed Aug-18	Billed Sep-18	Projected Oct-18	Projected Nov-18	Projected Dec-18	Projected Jan-19
6906	OBMP Engineering	\$ 507,374	\$ 507,374	\$ 36,022	\$ 29,590	\$ 24,251	\$ 58,796	\$ 60,882	\$ 49,233	\$ 50,297
6906.1	OBMP - Watermaster Model Applications	58,544	58,544	-	-	-	6,000	9,757	19,515	19,515
6906.9	2018 RMPU Recharge Master Update	54,396	54,396	26,984	27,194	2,916	-	-	-	-
6906.26	2019 OBMP Update	158,872	158,872	-	-	5,755	14,789	17,291	17,291	17,291
6906.73	2020 Safe Yield Recalculation	406,884	406,884	-	21,661	16,166	7,098	-	-	60,326
6906.21	State of the Basin Report	158,423	158,423	-	-	3,468	22,000	19,000	18,000	16,000
6906.27	IEUA - HCP Meetings and Technical Review	17,810	17,810	-	-	-	-	-	3,000	3,000
6906.15	IEUA - Integrated Model Meetings and Technical	19,960	19,960	2,360	2,647	7,114	4,296	2,500	2,500	2,500
7103.3	GW and SW Quality - Engineering Services	199,243	199,243	19,277	24,783	27,251	34,275	13,475	9,050	7,575
7103.5	GW and SW Quality - Laboratory Services	62,884	62,884	1,634	18,212	11,761	11,242	2,000	1,050	2,132
7104.3	GW Level - Engineering Services	240,328	240,328	8,399	12,464	22,193	18,894	25,194	25,532	14,424
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	5,000	-	-
7104.90	GW Level - Capital Services	8,000	8,000	-	-	972	-	1,000	-	2,700
7107.2	Ground Level - Engineering Services	71,789	96,611	4,488	3,593	2,692	7,691	4,500	5,800	9,476
7107.3	Ground Level - SAR Imagery	86,632	86,632	12,000	-	-	-	-	-	18,632
7107.6	Ground Level - Contract Services	71,500	92,227	9,371	-	-	-	-	-	-
7107.8	Ground Level - Capital Equipment	12,692	12,692	-	-	-	170	1,000	1,000	1,000
7108.31	IEUA - Prado Basin Habitat Monitoring	77,159	77,159	-	184	921	3,400	17,950	40,000	24,250
7108.6	IEUA - PBHSP - Outside Pro	10,000	10,000	-	8,933	-	-	-	10,000	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	25,248	25,248	-	1,448	-	-	2,000	2,000	2,000
7202.2	Comp Recharge - Engineering Services	91,640	91,640	2,011	2,060	8,854	650	7,007	4,200	4,200
7303	OBMP - Engineering Services - Desalters	9,760	9,760	-	-	-	-	813	813	813
7402	OBMP - Engineering Services - MZ1	104,910	104,910	24,826	22,200	17,059	3,362	500	500	2,000
7402.1	OBMP - Engineering Services - Northwest MZ1	173,138	1,703,417	1,620	5,160	19,923	16,200	43,129	111,200	133,000
7403	OBMP - Contract Services - MZ1	10,000	10,000	-	-	-	-	-	-	-
7502	OBMP - Engineering Services - WQC	87,912	87,912	856	1,416	15,950	10,500	-	-	7,222
7510	IEUA - Update Recycled Water Permit - Salinity	89,353	108,178	-	-	3,751	22,000	35,000	45,000	45,000
7602	Storage Management/Conjunctive Use	105,348	105,348	49,881	18,396	25,634	-	-	-	-
Totals		\$ 2,929,798	\$ 4,524,451	\$ 199,728	\$ 199,943	\$ 216,630	\$ 241,363	\$ 267,999	\$ 365,684	\$ 443,353

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2018-19CBWM Invoice_Summary_ISBM_1st Qtr Forecast--Projection Summary



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

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

Acct #	Description	Projected Feb-19	Projected Mar-19	Projected Apr-19	Projected May-19	Projected Jun-19	Total Projected	Less IEUA Porti of Cost Share		Projected % Rev. Budget	
								Total Projected	Under / (Over) Rev. Budget		YTD % Billed Rev. Budget
6906	OBMP Engineering	\$ 41,197	\$ 49,397	\$ 41,100	\$ 36,900	\$ 36,900	\$ 514,565	\$ 514,565	\$ (7,191)	18%	101%
6906.1	OBMP - Watermaster Model Applications	3,757	-	-	-	-	58,544	58,544	-	0%	100%
6906.9	2018 RMPU Recharge Master Update	-	-	-	-	-	57,095	57,095	(2,699)	105%	105%
6906.26	2019 OBMP Update	17,291	17,291	17,291	17,291	17,291	158,872	158,872	-	4%	100%
6906.73	2020 Safe Yield Recalculation	60,326	60,326	60,326	60,326	60,326	406,884	406,884	-	9%	100%
6906.21	State of the Basin Report	12,000	11,000	20,000	21,000	15,955	158,423	158,423	-	2%	100%
6906.27	IEUA - HCP Meetings and Technical Review	3,000	3,000	3,000	3,000	3,000	21,000	10,500	7,310	0%	59%
6906.15	IEUA - Integrated Model Meetings and Technical	2,500	2,500	2,500	2,500	2,500	36,417	18,209	1,752	61%	91%
7103.3	GW and SW Quality - Engineering Services	22,593	20,000	5,925	8,594	20,708	213,505	213,505	(14,262)	36%	107%
7103.5	GW and SW Quality - Laboratory Services	-	1,050	2,132	-	1,050	52,263	52,263	10,521	50%	83%
7104.3	GW Level - Engineering Services	22,577	23,932	14,052	22,121	24,668	234,450	234,450	5,878	18%	98%
7104.8	GW Level - Contract Services	-	-	-	5,000	-	10,000	10,000	-	0%	100%
7104.9	GW Level - Capital Services	-	-	-	4,000	-	8,672	8,672	(6,72)	12%	108%
7107.2	Ground Level - Engineering Services	10,976	8,976	14,543	7,800	10,276	90,809	90,809	5,802	11%	94%
7107.3	Ground Level - SAR Imagery	-	56,000	-	-	-	86,632	86,632	-	14%	100%
7107.6	Ground Level - Contract Services	4,950	4,950	37,000	15,000	20,956	92,227	92,227	-	10%	100%
7107.8	Ground Level - Capital Equipment	1,000	1,000	1,000	1,000	1,000	8,170	8,170	4,522	0%	64%
7108.31	IEUA - Prado Basin Habitat Monitoring	27,820	22,078	12,600	5,500	500	155,202	77,601	(442)	1%	101%
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	-	18,933	9,466	534	89%	95%
7109.3	Recharge & Well Monitoring - Engineering Serv.	1,000	6,000	6,000	4,000	-	24,448	24,448	800	6%	97%
7202.2	Comp Recharge - Engineering Services	7,007	4,200	4,200	7,007	4,200	55,596	55,596	36,044	14%	61%
7303	OBMP - Engineering Services - Desalters	813	813	813	813	813	6,507	6,507	3,253	0%	67%
7402	OBMP - Engineering Services - MZ1	5,500	6,000	5,500	6,000	6,500	99,948	99,948	4,962	61%	95%
7402.1	OBMP - Engineering Services - Northwest MZ1	1,231,420	35,618	31,700	45,900	38,720	1,713,590	1,713,590	(10,173)	2%	101%
7403	OBMP - Contract Services - MZ1	-	-	-	-	-	-	-	10,000	0%	0%
7502	OBMP - Engineering Services - WQC	10,395	21,360	8,930	5,705	5,000	87,335	87,335	577	21%	99%
7510	IEUA - Update Recycled Water Permit - Salinity	40,000	35,000	35,000	35,000	32,050	327,801	108,174	4	3%	100%
7602	Storage Management/Conjunctive Use	-	-	-	-	-	93,911	93,911	11,437	89%	89%
Totals		\$ 1,526,122	\$ 390,492	\$ 323,612	\$ 314,457	\$ 302,414	\$ 4,791,796	\$ 4,456,394	\$ 68,057	14%	98%

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

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2018-19CBWM_Invoice_Summary_ISBM_1st Qtr Forecast-Projection Summary



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

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

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

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

The table listed below summarized the Year-To-Date (YTD) Actual Wildermuth Environmental, Inc., (WEI) and other Engineering costs compared to the Year-To-Date (YTD) Budget as of October 31, 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:

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	Jul '18 - Oct '18	Jul '18 - Oct '18	\$ Over Budget	% of Budget	FY 2018/19
	Actual	Budget			Annual Budget
6906 · OBMP Engineering Services - Other	6,685.90	11,592.00	-4,906.10	57.68%	34,768.00
6906.1 · OBMP - Watermaster Model Update	5,720.00	19,512.00	-13,792.00	29.32%	58,544.00
6906.15 · Integrated Model Mtgs-IEUA Cost	8,208.63	6,656.00	1,552.63	123.33%	19,960.00
6906.21 · State of the Basin Report	26,038.20	52,806.00	-26,767.80	49.31%	158,422.00
6906.22 · Water Rights Compliance Reporting	16,415.35	8,550.00	7,865.35	191.99%	25,650.00
6906.23 · SGMA Reporting Requirements	0.00	4,500.00	-4,500.00	0.0%	13,500.00
6906.24 · Compliance - SB88 and SWRCB	0.00	2,700.00	-2,700.00	0.0%	8,092.00
6906.26 · 2019 obmp Update	20,543.60	52,958.00	-32,414.40	38.79%	158,872.00
6906.27 · HCP Meetings/Technical Review-IEUA Cos	0.00	5,938.00	-5,938.00	0.0%	17,810.00
6906.28 · Agriculture Prod. & Estimation	0.00	7,484.00	-7,484.00	0.0%	22,452.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	33,266.66	32,654.00	612.66	101.88%	97,962.00
6906.32 · OBMP - Other General Meetings	18,618.74	27,029.00	-8,410.26	68.88%	81,093.00
6906.71 · OBMP - Data Requests - CBWM Staff	47,662.14	33,348.00	14,314.14	142.92%	100,044.00
6906.72 · OBMP - Data Requests - Non CBWM	11,977.70	10,780.00	1,197.70	111.11%	32,348.00
6906.73 · OBMP - Safe Yield Recalculation	44,924.90	135,628.00	-90,703.10	33.12%	406,884.00
6906.74 · OBMP - Mat'l Physical Injury Requests	1,881.40	23,991.00	-22,109.60	7.84%	71,967.00
6906.76 · County Extraction Well-Modeling	3,055.50	0.00	3,055.50	100.0%	0.00
6906.81 · Prepare Annual Reports	8,400.00	6,498.00	1,902.00	129.27%	19,498.00
6906.90 · OBMP - 2018 RMPU Master Update	57,094.63	18,132.00	38,962.63	314.88%	54,396.00
7103.3 · Grdwtr Qual-Engineering	105,860.57	78,414.00	27,446.57	135.0%	199,243.00
7103.5 · Grdwtr Qual-Lab Svcs	33,379.00	25,880.00	7,499.00	128.98%	38,820.00
7104.3 · Grdwtr Level-Engineering	62,829.75	80,109.00	-17,279.25	78.43%	240,328.00
7104.8 · Grdwtr Level-Contracted Services	0.00	3,336.00	-3,336.00	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	0.00	2,664.00	-2,664.00	0.0%	8,000.00
7107.2 · Grd Level-Engineering	18,634.05	49,296.00	-30,661.95	37.8%	98,243.00
7107.3 · Grd Level-SAR Imagery	12,000.00	21,250.00	-9,250.00	56.47%	85,000.00
7107.6 · Grd Level-Contract Svcs	9,370.71	44,563.00	-35,192.29	21.03%	92,227.00
7107.8 · Grd Level-Capital Equipment	0.00	4,228.00	-4,228.00	0.0%	12,692.00
7108.31 · Hydraulic Control-PBHSP	6,771.78	25,719.00	-18,947.22	26.33%	77,159.00
7108.4 · Hydraulic Control-Lab Svcs	4,066.00	4,519.00	-453.00	89.98%	9,038.00
7108.41 · Hydraulic Control-PBHSP	1,050.00	5,008.00	-3,958.00	20.97%	15,026.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	3,336.00	-3,336.00	0.0%	10,000.00
7109.3 · Recharge & Well - Engineering	1,448.40	8,416.00	-6,967.60	0.0%	25,248.00
7202.2 · Comp Recharge-Engineering Services	13,572.07	30,544.00	-16,971.93	44.43%	91,640.00
7303 · PE3&5-Engineering - Other	0.00	3,256.00	-3,256.00	0.0%	9,760.00
7402 · PE4-Engineering	67,447.74	34,970.00	32,477.74	192.87%	104,910.00
7402.10 · PE4-MZ1 Pomona Project	1,509,772.80	1,587,993.00	-78,220.20	95.07%	1,703,417.00
7403 · PE4-Contract Svcs	0.00	3,336.00	-3,336.00	0.0%	10,000.00
7502 · PE6&7-Engineering	28,779.70	29,304.00	-524.30	98.21%	87,912.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	8,429.05	48,610.00	-40,180.95	17.34%	108,178.00
7602 · PE8&9-Engineering	93,910.61	93,692.00	218.61	100.23%	105,348.00
Total Engineering Services Costs	2,287,815.58	2,649,199.00	-361,383.42	86.36%	4,524,451.00 *

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

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

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

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

1. 7107.2 Ground-Level - Engineering Services of \$24,822. The Watermaster's Subsidence Management Plan includes a "long-term pumping test" in the Managed Area to test the Guidance Level that was budgeted for in FY 2017/18. The test was not performed in FY 2017/18. This carryover budget will support the monitoring of injection, production, groundwater levels, and ground motion associated with the test, if it is performed in FY 2018/19.
2. 7107.6 Ground-Level - Contract Services of \$20,727. The Watermaster's Subsidence Management Plan includes a "long-term pumping test" in the Managed Area to test the Guidance Level that was budgeted for in FY 2017/18. The test was not performed in FY 2017/18. This carryover budget will support the monitoring of injection, production, groundwater levels, and ground motion associated with the test, if it is performed in FY 2018/19.
3. 7402.1 OBMP Engineering Services Northwest MZ-1 for \$1,530,279. The installation of the Pomona Extensometer has been delayed until FY 2018/19 and the monitoring program in Northwest MZ-1 has not yet been fully implemented. The carryover request will support the efforts to drill, construct, equip, test, and document the installation of the Pomona Extensometer, and complete the installation of the monitoring network in Northwest MZ-1.
4. 7510 IEUA - Update Recycled Water Permit-Salinity for \$18,825. The Salinity Management effort is a 2.5-year project and is being cost shared with IEUA. FY 2017/18 was the first year of implementation. The unspent budget in FY 2017/18 is necessary to complete the total project.

PRADO BASIN HABITAT SUSTAINABILITY PROGRAM

Ongoing Costs

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

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

4. Annual license fees for monitoring wells.
5. Project management and administration activities associated with the Program undertaken by a Party's consultant, including, but not limited to, the following sub-tasks:
 - a. Ad-Hoc Meetings
 - b. Preparation of scope and budget for the Program
 - c. Project administration and financial reporting
6. Other costs required to fulfill the requirements of Peace II Subsequent EIR mitigation measure 4.4-3.

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

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

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

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

	Wildermuth Environmental, Inc.	50% Billing "TO" IEUA	50% Billing "FROM" IEUA	Costs For Watermaster
Jul. 2018 - Oct. 2018	\$ 13,543.55	\$ (6,771.78)	\$ -	\$ 6,771.78
Totals	\$ 13,543.55	\$ (6,771.78)	\$ -	\$ 6,771.78
	7108.31	7108.31	7108.31	
Maximum Costs	\$ 174,318.00	\$ 87,159.00	\$ 87,159.00	\$ 87,159.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None:

OTHER INCOME AND EXPENSE

There were no other significant items to report within the category of Other Income and Expenses for the month ending October 31, 2018.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

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

"CARRY OVER" FUNDING
BACKGROUND OF "CARRY OVER" FUNDING

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

CURRENT MONTH – OCTOBER 2018

As of October 31, 2018, the total (YTD) amount remaining of the "Carried Over" funding is \$2,052,332.87 (\$4,728,140.07 - \$2,675,807.20 = \$2,052,332.87).

The following details are provided:

"Carried Over" Expenses At June 30, 2018

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

"Carried Over" Balance, July 1, 2018	\$	4,728,140.07			
Less: (Invoices Received To Date FY 2018/19)					
Ground Level - Engineering Services	\$	(18,634.05)	C	7107.2 ²	
Ground Level - Contract Services	\$	(9,370.71)	D	7107.6 ³	
PE4 - Northwest MZ-1 Area Project	\$	(1,509,772.80)	E	7402.1 ⁴	
PE6&7-IEUA Salinity Mgmt. Plan	\$	(8,429.05)	F	7510 ⁵	
Jurupa Pumping Station (TO #5)	\$	(37,981.33)	G	7209.1 ¹	Budget Transfer T-18-07-01 (OUT)
Wineville Basin Proof of Concept (TO #6)	\$	(35,397.53)	H	7209.2 ¹	Budget Transfer T-18-07-01 (OUT)
RMPU Amendment (TO #1)	\$	690,258.97	I	7690.15	Budget Transfer T-18-07-01 (IN)
RMPU Amendment (TO #1)	\$	(980,182.15)	I	7690.15	Invoice Paid
Hickory Basin Recharge Improvement Project	\$	(3,877.00)	K	7690.3 ¹	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(106,590.18)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(1,126,900.00)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(1,065,600.00)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
CB20 Turnout Noise Abatement Project	\$	(859.80)	M	7690.5 ¹	Budget Transfer T-18-07-01 (OUT)
GWR SCADA Upgrades (TO #4)	\$	(29,590.05)	N	7690.61	
Lower Day Basin RMPU (TO #2)	\$	414,540.85	P	7690.8	Budget Transfer T-18-07-01 (IN)
Lower Day Basin RMPU (TO #2)	\$	(119,828.39)	P	7690.8	Invoice Paid
Funds on Hold for Projects	\$	1,272,406.02	Q	7690.9	Budget Transfer T-18-07-01 (IN)
Updated Balance as of October 31, 2018	\$	2,052,332.87			

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

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

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

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

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

Updated Balance as of October 31, 2018						
Blomquist Report - Update	\$	7,500.00	A	6061.6	FY 2017/18	ADMIN
Grd Level - MVWD SCADA Reimbursement	\$	57,046.25	B	7107.63	FY 2017/18	ADMIN
Ground Level - Engineering Services	\$	6,187.95	C	7107.2 ²	FY 2017/18	ENG
Ground Level - Contract Services	\$	11,356.29	D	7107.6 ³	FY 2017/18	ENG
PE4 - Northwest MZ-1 Area Project	\$	20,506.20	E	7402.1 ⁴	FY 2017/18	ENG
PE6&7-IEUA Salinity Mgmt. Plan	\$	10,395.95	F	7510 ⁵	FY 2017/18	ENG
Jurupa Pumping Station (TO #5)	\$	-	G	7209.1 ¹	FY 2013/14	PROJ
Wineville Basin Proof of Concept (TO #6)	\$	-	H	7209.2 ¹	FY 2013/14	PROJ
RMPU Amendment (TO #1)	\$	300,000.00	I	7690.15	FY 2016/17	PROJ
East Declaz Basin (TO #1)	\$	1,171.33	J	7690.16 ¹	FY 2016/17	PROJ
Hickory Basin Recharge Improvement Project	\$	-	K	7690.3 ¹	FY 2013/14	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2014/15	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2015/16	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2016/17	PROJ
CB20 Turnout Noise Abatement Project	\$	-	M	7690.5 ¹	FY 2013/14	PROJ
GWR SCADA Upgrades (TO #4)	\$	7,025.00	N	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$	38,675.00	N	7690.61	FY 2015/16	PROJ
Upper Santa Ana River HCP (TO #7)	\$	15,062.88	O	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$	5,000.00	O	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$	300,000.00	P	7690.8	FY 2016/17	PROJ
Funds on Hold for Projects	\$	1,272,406.02	Q	7690.9	Budget Transfer T-18-07-01 (IN)	
Updated Balance as of October 31, 2018	\$	2,052,332.87				

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

ADMINISTRATION SERVICES:

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

ENGINEERING SERVICES:

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

COMPLETED PROJECTS WITH FUNDING AVAILABLE:

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

ONGOING RECHARGE IMPROVEMENT PROJECTS:

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

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

AUDIT FIELD WORK

FY 2017/18:

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None:

ASSESSMENT INVOICING

CURRENT MONTH – OCTOBER 2018

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

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

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

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

September 2018:

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

The FY 2018/19 Assessment Package is scheduled for presentation to the Appropriative and Non-Agricultural Pools on Thursday, January 10, 2019 and to the Agricultural Pool on Tuesday, January 10, 2019. The FY 2018/19 Assessment Package will be presented to the Advisory Committee and Board on Thursday, January 17, 2019.

If the FY 2018/19 Assessment Package is approved by the Advisory Committee and adopted by the Board on Thursday, January 17, 2019, the Assessment invoices will be issued by Watermaster no later than Friday, November 16, 2018 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 17, 2018. As past practice, payment can be made to Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any payment not received as of 5:00pm on Monday, December 17, 2018.

August 2018:

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

The FY 2018/19 Assessment Package is scheduled for presentation to the Pools on Thursday, January 10, 2019 and to the Advisory Committee and Board on Thursday, January 17, 2019.

If the FY 2018/19 Assessment Package is approved by the Advisory Committee and adopted by the Board on Thursday, January 17, 2019, the Assessment invoices will be issued by Watermaster no later than Friday, November 16, 2018 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 17, 2018. As past practice, payment can be made to Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any payment not received as of 5:00pm on Monday, December 17, 2018.

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

ATTACHMENTS

1. Financial Report - B5

	1/12th (8.33%) of the Total Budget				4/12th (33.34%) of the Total Budget				100% of the Total Budget			
	For The Month of October 2018				Year-To-Date as of October 31, 2018				Fiscal Year End as of June 30, 2019			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
Income												
4010 - Local Agency Subsidies	0.00	0.00	0.00	0.0%	167,712.36	167,712.00	0.36	100.0%	167,712.00	167,712.00	0.00	100.0%
4110 - Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	8,298,614.95	8,301,750.00	-3,135.05	99.96%
4120 - Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	357,157.18	353,795.00	3,362.18	100.95%
4700 - Non Operating Revenues	9.89	0.00	9.89	100.0%	49,211.42	15,994.00	33,217.42	307.69%	190,721.13	63,968.00	126,753.13	298.15%
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	9.89	0.00	9.89	100.0%	216,923.78	183,706.00	33,217.78	118.08%	9,014,205.26	8,887,225.00	126,980.26	101.43%
Gross Profit	9.89	0.00	9.89	100.0%	216,923.78	183,706.00	33,217.78	118.08%	9,014,205.26	8,887,225.00	126,980.26	101.43%
Expense												
6010 - Admin. Salary/Benefit Costs	92,468.74	95,451.00	-2,982.26	96.88%	365,919.86	359,875.00	6,044.86	101.68%	1,097,759.58	1,062,695.00	35,064.58	103.3%
6020 - Office Building Expense	9,363.47	8,983.00	380.47	104.24%	35,959.36	37,635.00	-1,675.64	95.55%	111,378.08	112,399.00	-1,020.92	99.09%
6030 - Office Supplies & Equip.	3,557.19	22,950.00	-19,392.81	15.5%	11,093.45	30,525.00	-19,431.55	36.34%	48,280.35	50,500.00	-2,219.65	95.61%
6040 - Postage & Printing Costs	3,583.11	2,952.00	631.11	121.38%	12,397.46	12,975.00	-577.54	95.55%	45,692.38	47,142.00	-1,449.62	96.93%
6050 - Information Services	12,981.34	12,978.00	-16.66	99.87%	59,718.08	59,932.00	-213.92	99.64%	159,154.24	151,656.00	7,498.24	104.94%
6060 - Contract Services	2,365.74	4,625.00	-2,259.26	51.15%	9,695.14	24,325.00	-14,629.86	39.86%	44,085.42	45,125.00	-1,039.58	97.7%
6070 - Watermaster Legal Services	27,619.18	13,000.00	14,619.18	212.46%	152,555.58	52,005.00	100,550.58	293.35%	307,666.74	156,015.00	151,651.74	197.2%
6080 - Insurance	0.00	0.00	0.00	0.0%	35,660.67	28,815.00	6,845.67	123.76%	36,047.67	30,315.00	5,732.67	118.91%
6110 - Dues and Subscriptions	0.00	250.00	-250.00	0.0%	14,471.50	15,547.00	-1,075.50	93.08%	34,414.50	34,590.00	-175.50	99.49%
6140 - WM Admin Expenses	408.20	300.00	108.20	136.07%	677.61	775.00	-97.39	87.43%	2,032.83	2,350.00	-317.17	86.5%
6150 - Field Supplies	674.08	600.00	74.08	112.35%	1,018.97	1,037.00	-18.03	98.26%	1,456.91	1,550.00	-93.09	93.99%
6170 - Travel & Transportation	2,039.84	1,700.00	339.84	119.99%	6,314.03	7,780.00	-1,465.97	81.16%	22,442.09	24,170.00	-1,727.91	92.85%
6190 - Training, Conferences, Seminars	2,311.04	4,065.00	-1,753.96	56.85%	10,623.63	13,437.00	-2,813.37	79.06%	36,870.89	37,857.00	-986.11	97.4%
6200 - Advisory Comm - WM Board	2,820.48	4,256.00	-1,435.52	66.27%	14,994.12	16,637.00	-1,642.88	90.13%	44,982.36	47,539.00	-2,556.64	94.62%
6300 - Watermaster Board Expenses	11,906.43	13,596.00	-1,689.57	87.57%	50,657.32	53,712.00	-3,054.68	94.31%	171,971.96	178,980.00	-7,008.04	96.08%
8300 - Appr PI-WM & Pool Admin	15,229.23	12,111.00	3,118.23	125.75%	52,853.47	47,868.00	4,985.47	110.42%	158,560.41	140,552.00	18,008.41	112.81%
8400 - Agri Pool-WM & Pool Admin	4,028.45	5,541.00	-1,512.55	72.7%	15,328.91	21,673.00	-6,344.09	70.73%	57,986.73	62,054.00	-4,067.27	93.45%
8467 - Ag Legal & Technical Services	29,412.50	17,084.00	12,328.50	172.16%	119,441.73	68,334.00	51,107.73	174.79%	358,325.19	205,000.00	153,325.19	174.79%
8470 - Ag Meeting Attend -Special	1,500.00	1,850.00	-350.00	81.08%	5,200.00	7,400.00	-2,200.00	70.27%	15,600.00	22,200.00	-6,600.00	70.27%
8471 - Ag Pool Expense	0.00	0.00	0.00	0.0%	14,018.00	32,500.00	-18,482.00	43.13%	42,054.00	85,000.00	-42,946.00	49.48%
8485 - Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	0.00	100.00	-100.00	0.0%	200.00	400.00	-200.00	50.0%
8500 - Non-Ag PI-WM & Pool Admin	14,741.86	9,471.00	5,270.86	155.65%	60,952.03	37,548.00	23,404.03	162.33%	182,856.09	109,837.00	73,019.09	166.48%
9400 - Depreciation Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9500 - Allocated G&A Expenditures	-18,831.38	-34,935.00	16,103.62	53.9%	-67,025.87	-139,741.00	72,715.13	47.96%	-251,077.61	-419,223.00	168,145.39	59.89%
6900 - Optimum Basin Mgmt Plan	145,108.36	179,559.00	-34,450.64	80.81%	474,512.33	722,789.00	-248,276.67	65.65%	2,123,536.99	2,152,735.00	-29,198.01	98.64%
9501 - G&A Expenses Allocated-OBMP	2,389.72	10,044.00	-7,654.28	23.79%	11,249.13	40,180.00	-28,930.87	28.0%	58,747.39	120,532.00	-61,784.61	48.74%
7101 - Production Monitoring	7,582.13	5,735.00	1,847.13	132.21%	18,539.54	21,954.00	-3,414.46	84.45%	55,618.62	64,875.00	-9,256.38	85.73%
7102 - In-line Meter Installation	0.00	31,771.00	-31,771.00	0.0%	0.00	126,793.00	-126,793.00	0.0%	350,000.00	380,107.00	-30,107.00	92.08%
7103 - Grdwtr Quality Monitoring	51,560.02	29,130.00	22,430.02	177.0%	153,170.08	133,417.00	19,753.08	114.81%	374,510.24	324,329.00	50,181.24	115.47%
7104 - Gdwtr Level Monitoring	32,162.79	28,121.00	4,041.79	114.37%	87,597.59	111,508.00	-23,910.41	78.56%	262,792.77	333,553.00	-70,760.23	78.79%
7105 - Sur Wtr Qual Monitoring	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7106 - Wtr Level Sensors Installation	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7107 - Ground Level Monitoring	7,861.41	19,736.00	-11,874.59	39.83%	40,004.76	202,706.25	-162,701.49	19.74%	370,014.28	424,094.25	-54,079.97	87.25%

	1/12th (8.33%) of the Total Budget				4/12th (33.34%) of the Total Budget				100% of the Total Budget			
	For The Month of October 2018				Year-To-Date as of October 31, 2018				Fiscal Year End as of June 30, 2019			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7108 · Hydraulic Control Monitoring	4,185.43	10,361.00	-6,175.57	40.4%	11,887.78	41,792.00	-29,904.22	28.45%	85,663.34	120,704.00	-35,040.66	70.97%
7109 · Recharge & Well Monitoring Prog	0.00	2,104.00	-2,104.00	0.0%	1,448.40	8,416.00	-6,967.60	17.21%	19,345.20	25,248.00	-5,902.80	76.62%
7200 · PE2- Comp Recharge Pgm	298,836.72	307,223.00	-8,386.28	97.27%	619,334.56	640,824.00	-21,489.44	96.65%	1,358,003.68	1,334,437.00	23,566.68	101.77%
7300 · PE3&5-Water Supply/Desalte	0.00	2,827.00	-2,827.00	0.0%	1,474.40	11,066.00	-9,591.60	13.32%	29,423.20	32,934.00	-3,510.80	89.34%
7400 · PE4- Mgmt Plan	24,048.14	25,089.00	-1,040.86	95.85%	1,582,841.70	1,630,490.00	-47,648.30	97.08%	1,828,246.00	1,830,746.00	-2,500.00	99.86%
7500 · PE6&7-CoopEfforts/SaltMgmt	17,748.55	15,701.00	2,047.55	113.04%	37,208.75	81,472.00	-44,263.25	45.67%	196,626.25	206,603.00	-9,976.75	95.17%
7600 · PE8&9-StorageMgmt/Conj Use	303.98	3,250.00	-2,946.02	9.35%	97,992.81	101,036.00	-3,043.19	96.99%	125,978.43	127,048.00	-1,069.57	99.16%
7690 · Recharge Improvement Debt Pymt	0.00	0.00	0.00	0.0%	1,710,185.59	3,649,525.82	-1,939,340.23	46.86%	3,634,525.82	3,649,525.82	-15,000.00	99.59%
7700 · Inactive Well Protection Prgm	0.00	42.00	-42.00	0.0%	0.00	168.00	-168.00	0.0%	450.00	500.00	-50.00	90.0%
9502 · G&A Expenses Allocated-Projects	16,441.66	24,891.00	-8,449.34	66.06%	55,776.74	99,563.00	-43,786.26	56.02%	192,330.22	298,691.00	-106,360.78	64.39%
Total Expense	826,388.41	892,412.00	-66,023.59	92.6%	5,885,749.21	8,414,394.07	-2,528,644.86	69.95%	13,794,553.24	13,615,365.07	179,188.17	101.32%
Net Ordinary Income	-826,378.52	-892,412.00	66,033.48	92.6%	-5,668,825.43	-8,230,688.07	2,561,862.64	68.87%	-4,780,347.98	-4,728,140.07	-52,207.91	101.1%
Other Income												
4210 · Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	788,271.21	0.00	788,271.21	100.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	7,968.12	0.00	7,968.12	100.0%
4225 · Interest Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	15,000.00	0.00	15,000.00	100.0%
4226 · LAIF Fair Market Value	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4300 · 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%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	811,239.33	0.00	811,239.33	100.0%
Other Expense												
5010 · Groundwater Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	796,000.00	0.00	796,000.00	100.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9200 · Interest Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9251 · Other Post Employment Benefits	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9996 · Refund-Excess Reserves-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9997 · Refund-Excess Reserves-NonAg	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9998 · Refund-Recharge Debt-Approp.	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	57,732.00	0.00	57,732.00	100.0%
9999 · To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	853,732.00	0.00	853,732.00	100.0%
Net Other Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	-42,492.67	0.00	-42,492.67	100.0%
Net Income	-826,378.52	-892,412.00	66,033.48	92.6%	-5,668,825.43	-8,230,688.07	2,561,862.64	68.87%	-4,822,840.65	-4,728,140.07	-94,700.58	102.0%

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



CHINO BASIN WATERMASTER

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 17, 2019
TO: Advisory Committee
SUBJECT: Cash Disbursement Report - Financial Report B1 (November 30, 2018)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – January 10, 2019: Receive and File

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019:

Watermaster Board – January 24, 2019:

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

BACKGROUND

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

DISCUSSION

Total cash disbursements during the month of November 2018 were \$598,976.51.

The most significant expenditures during the month were to Wildermuth Environmental, Inc in the amount of \$229,745.31 (check number 21170 dated November 27, 2018); and Brownstein Hyatt Farber Schreck in the amount of \$68,299.91 (check number 21169 dated November 16, 2018).

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/01/2018	21113	ACCENT COMPUTER SOLUTIONS, INC.	124318	1012 · Bank of America Gen'l Ckg	
Bill	11/01/2018	124318		Monthly service - Nov. 2018	6052.4 · IT Managed Services	3,680.00
				Overwatch - Nov. 2018	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - Nov. 2018	6052.5 · IT Data Backup/Storage	117.00
				Office 365 subscriptions - Nov. 2018	6052.4 · IT Managed Services	91.30
				Image office storage (per GB, per month)	6052.5 · IT Data Backup/Storage	820.96
TOTAL						5,408.26
Bill Pmt -Check	11/01/2018	21114	CENTURYLINK	74438176	1012 · Bank of America Gen'l Ckg	
Bill	10/24/2018	74438176		10/17/18-11/16/18	6053 · Internet Expense	1,064.96
TOTAL						1,064.96
Bill Pmt -Check	11/01/2018	21115	INLAND EMPIRE UTILITIES AGENCY	1800004013	1012 · Bank of America Gen'l Ckg	
Bill	10/22/2018	1800004013		Pomona Extensometer-Environmental Consulting	7402.10 · PE4 - Northwest MZ1 Area Proj.	3,394.80
TOTAL						3,394.80
Bill Pmt -Check	11/01/2018	21116	JURADO, ALONSO	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	10/24/2018	Reimbursement		Battery for field truck and AAA membership	6177 · Vehicle Repairs & Maintenance	204.46
TOTAL						204.46
Bill Pmt -Check	11/01/2018	21117	OFFICE & ERGONOMIC SOLUTIONS, INC.	17950	1012 · Bank of America Gen'l Ckg	
Bill	10/29/2018	17950		Conference table-Turner Conf. Room	1840 · Capital Assets	522.17
TOTAL						522.17
Bill Pmt -Check	11/01/2018	21118	PRINTING RESOURCES	65416	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2018	65416		New staff business cards, office name plates	6031.7 · Other Office Supplies	301.31
TOTAL						301.31
Bill Pmt -Check	11/01/2018	21119	PURCHASE POWER	8000-9090-0016-8851	1012 · Bank of America Gen'l Ckg	
Bill	10/22/2018	8000909000168851		Postage refill	6042 · Postage - General	500.00
TOTAL						500.00
Bill Pmt -Check	11/01/2018	21120	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	10/19/2018	0023230253		Office Water Bottle - October 2018	6031.7 · Other Office Supplies	86.41
TOTAL						86.41
Bill Pmt -Check	11/01/2018	21121	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	10/23/2018	006492990009		Life insurance with 2 new employees added	60191 · Life & Disab.Ins Benefits	846.84
TOTAL						846.84

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/01/2018	21122	STAPLES BUSINESS ADVANTAGE		1012 - Bank of America Gen'l Ckg	
Bill	10/20/2018	8051874516		Miscellaneous office supplies	6031.7 - Other Office Supplies	86.40
Bill	10/24/2018	8051785871		Miscellaneous office supplies	6031.7 - Other Office Supplies	150.84
TOTAL						<u>237.24</u>
Bill Pmt -Check	11/01/2018	21123	VERIZON WIRELESS	9816419341	1012 - Bank of America Gen'l Ckg	
Bill	10/24/2018	9816419341		Acct #642073270-00001	7103.7 - Grdwtr Qual-Computer Svc	100.04
TOTAL						<u>100.04</u>
Bill Pmt -Check	11/01/2018	21124	VISION SERVICE PLAN	00-101789-0001	1012 - Bank of America Gen'l Ckg	
Bill	10/19/2018	001017890001		Vision Insurance Premium - November 2018	60182.2 - Dental & Vision Ins	88.20
TOTAL						<u>88.20</u>
Bill Pmt -Check	11/01/2018	21125	WEST POINT MEDICALCENTER	20181015	1012 - Bank of America Gen'l Ckg	
Bill	09/30/2018	20181015		Huynh and Jurado background reports	6016 - New Employee Search Costs	300.00
TOTAL						<u>300.00</u>
Bill Pmt -Check	11/01/2018	21126	YUKON DISPOSAL SERVICE	21136525395	1012 - Bank of America Gen'l Ckg	
Bill	11/01/2018	21136525395		November 2018	6024 - Building Repair & Maintenance	117.14
TOTAL						<u>117.14</u>
Bill Pmt -Check	11/02/2018	ACH 110218	CALPERS	1394905143	1012 - Bank of America Gen'l Ckg	
Bill	10/15/2018	1394905143		1394905143	60182.1 - Medical Insurance	7,411.64
TOTAL						<u>7,411.64</u>
General Journal	11/03/2018	11/03/2018	Payroll and Taxes for 10/21/18-11/03/18	Payroll and Taxes for 10/21/18-11/03/18	1012 - Bank of America Gen'l Ckg	
				Direct Deposits for 10/21/18-11/03/18	1012 - Bank of America Gen'l Ckg	28,903.99
				Payroll Taxes for 10/21/18-11/03/18	1012 - Bank of America Gen'l Ckg	9,657.20
			ICMA-RC	457(b) EE Deductions for 10/21/18-11/03/18	1012 - Bank of America Gen'l Ckg	5,329.94
			ICMA-RC	401(a) EE Deductions for 10/21/18-11/03/18	1012 - Bank of America Gen'l Ckg	1,460.02
TOTAL						<u>45,351.15</u>
Bill Pmt -Check	11/08/2018	21127	ONTARIO CONVENTION CENTER	Special Event - 40th Anniversary	1012 - Bank of America Gen'l Ckg	
Bill	11/06/2018				1550 - Special Event-40th Anniversary	27,879.53
TOTAL						<u>27,879.53</u>
Bill Pmt -Check	11/13/2018	21128	APPLIED COMPUTER TECHNOLOGIES	3003	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2018	3003		Database Consulting Services - October 2018	6052.2 - Applied Computer Technol	4,225.40
TOTAL						<u>4,225.40</u>

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/13/2018	21129	CHEF DAVE'S CAFE & CATERING	8527	1012 - Bank of America Gen'l Ckg	
Bill	10/25/2018	8527		Lunch-10/25/18 Watermaster Board meeting	6312 - Meeting Expenses	600.69
TOTAL						<u>600.69</u>
Bill Pmt -Check	11/13/2018	21130	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool Meeting	8411 - Compensation	25.00
				10/11/18 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	100.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	11/13/2018	21131	DI PRIMIO, ROBERT	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	10/18/2018	10/18 Board Agenda		10/18/18 Board Agenda preview meeting	6311 - Board Member Compensation	125.00
Bill	10/25/2018	10/25 Board mtg		10/25/18 Board meeting	6311 - Board Member Compensation	125.00
TOTAL						<u>250.00</u>
Bill Pmt -Check	11/13/2018	21132	EGOSCUE LAW GROUP, INC.	12100	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2018	12100		Ag Pool Legal Services - October 2018	8467 - Ag Legal & Technical Services	29,412.50
TOTAL						<u>29,412.50</u>
P59 Bill Pmt -Check	11/13/2018	21133	ELIE, STEVEN	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	10/25/2018	10/25 Board Mtg		10/25/18 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	11/13/2018	21134	FEDAK & BROWN LLP	Progress Billing - Audit Services	1012 - Bank of America Gen'l Ckg	
Bill	10/31/2018			October 2018	6062 - Audit Services	2,205.00
TOTAL						<u>2,205.00</u>
Bill Pmt -Check	11/13/2018	21135	FEENSTRA, BOB	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	10/18/2018	10/18 Advisory Comm		10/18/18 Advisory Committee meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	10/18/2018	10/18 RIPCom Mtg		10/18/18 RIPCom meeting	8470 - Ag Meeting Attend -Special	125.00
Bill	10/25/2018	10/25 Board Mtg		10/25/18 Board meeting	8470 - Ag Meeting Attend -Special	125.00
TOTAL						<u>500.00</u>
Bill Pmt -Check	11/13/2018	21136	GEYE, BRIAN	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	10/23/2018	10/23 Ass Pkg Wkshp		10/23/18 Assessment Package Workshop #1	6311 - Board Member Compensation	125.00
Bill	10/30/2018	10/30 Ass Pkg Wkshp		10/30/18 Assessment Package Workshop #2	6311 - Board Member Compensation	125.00
TOTAL						<u>250.00</u>
Bill Pmt -Check	11/13/2018	21137	GRAINGER	9943598475	1012 - Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/23/2018	9943598475		Miscellaneous supplies	7103.6 · Grdwtr Qual-Supplies	77.06
TOTAL						77.06
Bill Pmt -Check	11/13/2018	21138	JOHN J. SCHATZ	Appropriative Pool Legal Services	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018			October 2018	8367 · Legal Service	8,236.00
TOTAL						8,236.00
Bill Pmt -Check	11/13/2018	21139	JOSEPH S. JOSWIAK	CalPERS Educational Forum	1012 · Bank of America Gen'l Ckg	
Bill	10/30/2018			Travel-Oct. 21-24, 2018 CalPERS Forum	6192 · Seminars - General	210.14
TOTAL						210.14
Bill Pmt -Check	11/13/2018	21140	PAYCHEX	2018110100	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	2018110100		October 2018	6012 · Payroll Services	354.69
TOTAL						354.69
Bill Pmt -Check	11/13/2018	21141	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool Meeting	8411 · Compensation	25.00
				10/11/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	11/13/2018	21142	PREMIERE GLOBAL SERVICES	26691080	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	26691080		Non-Ag Pool mtg call on 10/11	8512 · Meeting Expense	6.31
				Non-Ag Pool mtg call on 10/11	8512 · Meeting Expense	6.33
				Non-Ag Pool mtg call on 10/11	8512 · Meeting Expense	16.79
				40th celebration planning call on 10/12	6909.1 · OBMP Meetings	9.31
				WM reappointment call on 10/17	6909.1 · OBMP Meetings	6.31
				Non-Ag Pool special mtg call on 10/25	8512 · Meeting Expense	6.31
				Non-Ag Pool special mtg call on 10/25	8512 · Meeting Expense	6.30
				Fee - General	6022 · Telephone	49.00
				Fee - Confidential	6022 · Telephone	49.00
				OBMP update call w/IEUA on 10/01	6909 · OBMP Other Expenses	20.73
				40th celebration planning call on 10/05	6909.1 · OBMP Meetings	15.22
				Pool mtgs check call on 10/10	8312 · Meeting Expenses	4.28
				Pool mtgs check call on 10/10	8412 · Meeting Expenses	4.28
				Pool mtgs check call on 10/10	8512 · Meeting Expense	4.28
				41st AR call on 10/10	6909.1 · OBMP Meetings	6.31
				41st AR call on 10/10	6909.1 · OBMP Meetings	10.57
				WM coordination call on 10/15	6909.1 · OBMP Meetings	25.52
				40th celebration planning call on 10/19	6909.1 · OBMP Meetings	14.41
				Board agenda preview call on 10/23	6312 · Meeting Expenses	12.09

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
				Service Fee	6022 · Telephone	10.19
TOTAL						283.54
Bill Pmt -Check	11/13/2018	21143	R&D PEST SERVICES	0236007	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2018	0236007		Pest control	6024 · Building Repair & Maintenance	100.00
TOTAL						100.00
Bill Pmt -Check	11/13/2018	21144	RBM LOCK & KEY	002131293	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2018	0002131293		Locks for field use	7104.6 · Grdwtr Level-Supplies	300.17
TOTAL						300.17
Bill Pmt -Check	11/13/2018	21145	RON SHELLEY'S AUTOMOTIVE	10600	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2018	10600		Maintenance-2003 Ford F150 pickup-oil change	6177 · Vehicle Repairs & Maintenance	46.71
TOTAL						46.71
Bill Pmt -Check	11/13/2018	21146	RR FRANCHISING, INC.	63482	1012 · Bank of America Gen'l Ckg	
Bill	11/01/2018	63482		Janitorial Service - November 2018	6024 · Building Repair & Maintenance	740.00
TOTAL						740.00
Bill Pmt -Check	11/13/2018	21147	STATE COMPENSATION INSURANCE FUND	1970970-18	1012 · Bank of America Gen'l Ckg	
Bill	11/07/2018	1970970-18		Monthly premium 10/26/18-11/26/18	60183 · Worker's Comp Insurance	552.42
TOTAL						552.42
Bill Pmt -Check	11/13/2018	21148	ULLOA, EUNICE	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Appro Pool Mtg		10/11/18 Appropriative Pool meeting	6311 · Board Member Compensation	125.00
Bill	10/18/2018	10/18 Advisory Comm		10/18/18 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	10/25/2018	10/25 Board Mtg		10/25/18 Board Meeting	6311 · Board Member Compensation	125.00
Bill	10/30/2018	10/30 Ass Pkg Wkshp		10/30/18 Assessment Package Workshop #2	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	11/13/2018	21149	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	7076224530355049		Vehicle Fuel - October 2018	6175 · Vehicle Fuel	195.38
TOTAL						195.38
Bill Pmt -Check	11/13/2018	21150	VANDEN HEUVEL, GEOFFREY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool Mtg	8411 · Compensation	25.00
				10/11/18 Ag Pool Mtg	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	11/13/2018	ACH 111318	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	11/03/2018	11/03/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 10/21/18-11/03/18	2000 · Accounts Payable	7,373.28
TOTAL						<u>7,373.28</u>
Check	11/15/2018	11/15/2018	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	621.50
TOTAL						<u>621.50</u>
Bill Pmt -Check	11/16/2018	21151	ACCENT COMPUTER SOLUTIONS, INC.	124637	1012 · Bank of America Gen'l Ckg	
Bill	11/07/2018	124637		Balance due - FY desktop	6055 · Computer Hardware	1,609.97
TOTAL						<u>1,609.97</u>
Bill Pmt -Check	11/16/2018	21152	ACWA JOINT POWERS INSURANCE AUTHORITY	0582813	1012 · Bank of America Gen'l Ckg	
Bill	11/14/2018	0582813		Prepayment - December 2018	1409 · Prepaid Life, BAD&D & LTD	218.64
				November 2018	60191 · Life & Disab.Ins Benefits	218.63
TOTAL						<u>437.27</u>
Bill Pmt -Check	11/16/2018	21153	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	XXXX-XXXX-XXXX-9341		Miscellaneous office supplies	6031.7 · Other Office Supplies	458.06
				Toll Roads account replenishment	6174 · Public Transportation	29.82
				Room for consultant for meeting w/ETF, PK	6909.1 · OBMP Meetings	165.86
				Miscellaneous office supplies	6031.7 · Other Office Supplies	10.93
				50% deposit on FY computer	6055 · Computer Hardware	1,600.16
				Shirts/jackets for new employees	6154 · Uniforms	327.30
				Anitvirus subscription renewal	6054 · Computer Software	109.31
				Hotel-JJ-Oct. 22-24 Cal Pers Educational Forum	6191 · Conferences - General	675.75
				Miscellaneous office supplies	6031.7 · Other Office Supplies	469.75
				Miscellaneous office supplies	6031.7 · Other Office Supplies	174.86
				Miscellaneous office supplies	6031.7 · Other Office Supplies	108.26
				Curtains for staff lunch room	6031.7 · Other Office Supplies	111.34
				Miscellaneous office supplies	6031.7 · Other Office Supplies	26.77
				Wireless printer for hotel station in office	6031.7 · Other Office Supplies	48.18
				Miscellaneous office supplies	6031.7 · Other Office Supplies	23.83
				Evites for 40th anniversary celebration	1550 · Special Event-40th Anniversary	49.69
				Miscellaneous office supplies	6031.7 · Other Office Supplies	127.17
				Miscellaneous office supplies	6031.7 · Other Office Supplies	26.51
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.95
				Cake for RMPU celebration	6909.1 · OBMP Meetings	47.95
				Lunch-assessment package workshop prep mtg.	6909.1 · OBMP Meetings	53.38
				Photographer-staff holiday picture, headshots	6141.3 · Admin Meetings	337.92
				Miscellaneous office supplies	6031.7 · Other Office Supplies	69.52

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
				Teambuilding event for staff	6141.3 · Admin Meetings	347.86
				Purchase coins-40th anniversary celebration	1550 · Special Event-40th Anniversary	1,023.22
				Miscellaneous office supplies	6031.7 · Other Office Supplies	22.81
				Glass art for 40th anniversary celebration	1550 · Special Event-40th Anniversary	1,868.14
				Add 2 staff members for teambuilding event	6141.3 · Admin Meetings	34.78
				Miscellaneous office supplies	6031.7 · Other Office Supplies	25.78
				Miscellaneous office supplies	6031.7 · Other Office Supplies	17.95
				Planners for staff	6031.7 · Other Office Supplies	62.51
				Miscellaneous office supplies	6031.7 · Other Office Supplies	110.43
				Miscellaneous office supplies	6031.7 · Other Office Supplies	12.38
				PK mtg w/C. Berch, B. Lewis	8312 · Meeting Expenses	10.89
				Miscellaneous office supplies	6031.7 · Other Office Supplies	105.25
TOTAL						<u>8,702.27</u>
Bill Pmt -Check	11/16/2018	21154	CORELOGIC INFORMATION SOLUTIONS	81926601	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	81926601		81926601	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81926601	7101.4 · Prod Monitor-Computer	62.50
TOTAL						<u>125.00</u>
P63 Bill Pmt -Check	11/16/2018	21155	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
Bill	11/15/2018			Office lease due December 1, 2018	1422 · Prepaid Rent	6,866.54
TOTAL						<u>6,866.54</u>
Bill Pmt -Check	11/16/2018	21156	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	10/29/2018	L0419936		L0419936	7103.5 · Grdwtr Qual-Lab Svcs	2,732.00
Bill	10/29/2018	L0419938		L0419938	7103.5 · Grdwtr Qual-Lab Svcs	758.00
Bill	10/29/2018	L0419942		L0419942	7108.4 · Hydraulic Control-Lab Svcs	440.00
Bill	10/31/2018	L0420405		L0420405	7103.5 · Grdwtr Qual-Lab Svcs	966.00
Bill	10/31/2018	L0420651		L0420651	7108.4 · Hydraulic Control-Lab Svcs	1,992.00
Bill	11/05/2018	L0421208		L0421208	7103.5 · Grdwtr Qual-Lab Svcs	758.00
Bill	11/06/2018	L0421434		L0421434	7103.5 · Grdwtr Qual-Lab Svcs	758.00
Bill	11/09/2018	L0422124		L0422124	7103.5 · Grdwtr Qual-Lab Svcs	2,104.00
Bill	11/09/2018	L0422125		L0422125	7103.5 · Grdwtr Qual-Lab Svcs	628.00
TOTAL						<u>11,136.00</u>
Bill Pmt -Check	11/16/2018	21157	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2018	10/25 Board Mtg		10/25/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						<u>125.00</u>
Bill Pmt -Check	11/16/2018	21158	FIRST LEGAL NETWORK LLC	40022237	1012 · Bank of America Gen'l Ckg	

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Financial Report - B1

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	10/31/2018	40022237		Court filings on 10/04/18 and 10/10/18	6061.5 · Court Filing Services	160.74
TOTAL						160.74
Bill Pmt -Check	11/16/2018	21159	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	11/16/2018	90948438900509145		Office fax	6022 · Telephone	143.94
TOTAL						143.94
Bill Pmt -Check	11/16/2018	21160	GREAT AMERICA LEASING CORP.	23722042	1012 · Bank of America Gen'l Ckg	
Bill	11/16/2018	23722042		Invoice for November 2018	6043.1 · Ricoh Lease Fee	2,605.07
TOTAL						2,605.07
Bill Pmt -Check	11/16/2018	21161	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool Meeting	8411 · Compensation	25.00
				10/11/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	11/16/2018	21162	LOEB & LOEB LLP	1795456	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	1796456		Non-Ag Pool Legal Services - October 2018	8567 · Non-Ag Legal Service	11,012.40
TOTAL						11,012.40
Bill Pmt -Check	11/16/2018	21163	NATIONAL PEN CO., LLC	110331171	1012 · Bank of America Gen'l Ckg	
Bill	11/16/2018	110331171		Pens ordered as giveaways - 40th Event	1550 · Special Event-40th Anniversary	240.18
TOTAL						240.18
Bill Pmt -Check	11/16/2018	21164	PIERSON, JEFFREY	Ag Pool and Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/03/2018	10/03 Ag Pool Conf C		10/03/18 Ag Pool Conference Call	8470 · Ag Meeting Attend -Special	125.00
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/18/2018	10/18 Advisory Comm		10/18/18 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/18/2018	10/18 RIPCom Mtg		10/18/18 RIPCom Meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	10/25/2018	10/25 Board Mtg		10/25/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						625.00
Bill Pmt -Check	11/16/2018	21165	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018			Retiree Medical	60182.4 · Retiree Medical	25.17
TOTAL						25.17
Bill Pmt -Check	11/16/2018	21166	TELLEZ-FOSTER, EDGAR	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	11/02/2018			Reimbursement-field staff meeting on 11/02/18	6909.1 · OBMP Meetings	94.84
TOTAL						94.84

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/16/2018	21167	UNITED HEALTHCARE	052585538289	1012 - Bank of America Gen'l Ckg	
Bill	11/16/2018	052585538289		Dental Insurance Premium - December 2018	60182.2 - Dental & Vision Ins	683.07
TOTAL						683.07
Bill Pmt -Check	11/16/2018	21168	VERIZON WIRELESS	9817757118	1012 - Bank of America Gen'l Ckg	
Bill	11/15/2018	9817757118		Acct #470810953-00001	6022 - Telephone	251.39
TOTAL						251.39
Bill Pmt -Check	11/16/2018	21169	BROWNSTEIN HYATT FARBER SCHRECK		1012 - Bank of America Gen'l Ckg	
Bill	10/31/2018	739039		739039	6078 - BHFS Legal - Miscellaneous	20,284.20
				40th Event	6078 - BHFS Legal - Miscellaneous	2,075.85
				Mileage/Parking Expense	8375 - BHFS Legal - Appropriative Pool	12.26
				Mileage/Parking Expense	8475 - BHFS Legal - Agricultural Pool	12.26
				Mileage/Parking Expense	8575 - BHFS Legal - Non-Ag Pool	12.26
				Federal Express	6078 - BHFS Legal - Miscellaneous	22.96
				Filing Fee	6078 - BHFS Legal - Miscellaneous	0.50
				File Retrieval	6078 - BHFS Legal - Miscellaneous	4.50
				Mileage/Parking Expense	6078 - BHFS Legal - Miscellaneous	73.72
P 65 Bill	10/31/2018	739040		739040	6073 - BHFS Legal - Personnel Matters	97.20
Bill	10/31/2018	739041		739041	6907.34 - Santa Ana River Water Rights	1,403.10
Bill	10/31/2018	739042		739042	6907.32 - Chino Airport Plume	1,960.20
				Mileage/Parking Expense	6907.32 - Chino Airport Plume	36.78
Bill	10/31/2018	739043		739043	6907.36 - Santa Ana River Habitat	178.20
Bill	10/31/2018	739044		739044	6275 - BHFS Legal - Advisory Committee	846.45
				Mileage/Parking Expense	6275 - BHFS Legal - Advisory Committee	36.86
Bill	10/31/2018	739045		739045	6375 - BHFS Legal - Board Meeting	5,718.60
				Delivery/Ground Transportation	6375 - BHFS Legal - Board Meeting	150.00
				Mileage/Parking Expense	6375 - BHFS Legal - Board Meeting	36.86
Bill	10/31/2018	739046		739046	8375 - BHFS Legal - Appropriative Pool	1,772.55
Bill	10/31/2018	739047		739047	8475 - BHFS Legal - Agricultural Pool	1,772.55
Bill	10/31/2018	739048		739048	8575 - BHFS Legal - Non-Ag Pool	1,772.55
Bill	10/31/2018	739049		739049	6071 - BHFS Legal - Court Coordination	603.90
Bill	10/31/2018	739050		739050	6077 - BHFS Legal - Party Status Maint	4,456.35
Bill	10/31/2018	739051		739051	6907.38 - Reg. Water Quality Cntrl Board	212.40
Bill	10/31/2018	739052		739052	6907.39 - Recharge Master Plan	6,468.30
Bill	10/31/2018	739053		739053	6907.40 - Storage Agreements	2,182.95
Bill	10/31/2018	739054		739054	6907.42 - Safe Yield Recalculation	13,085.55
				Lodging on Sept. 7	6907.42 - Safe Yield Recalculation	225.00
				Lodging on Sept.11	6907.42 - Safe Yield Recalculation	225.00
				Lodging on Sept. 17	6907.42 - Safe Yield Recalculation	225.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
				Lodging on Sept. 27	6907.42 · Safe Yield Recalculation	225.00
Bill	10/31/2018	739055		739055	6907.44 · SGMA Compliance	141.75
Bill	10/31/2018	739056		739056	6907.45 · OBMP Update	1,968.30
TOTAL						68,299.91
General Journal	11/17/2018	11/17/20108	Payroll and Taxes for 11/04/18-11/17/18	Payroll and Taxes for 11/04/18-11/17/18	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 11/04/18-11/17/18	1012 · Bank of America Gen'l Ckg	29,135.73
				Payroll Taxes for 11/04/18-11/17/18	1012 · Bank of America Gen'l Ckg	9,768.49
			ICMA-RC	457(b) EE Deductions for 11/04/18-11/17/18	1012 · Bank of America Gen'l Ckg	5,329.94
			ICMA-RC	401(a) EE Deductions for 11/04/18-11/17/18	1012 · Bank of America Gen'l Ckg	1,460.02
TOTAL						45,694.18
Bill Pmt -Check	11/26/2018	ACH 112618	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	11/17/2018	11/17/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 11/04/18-11/17/18	2000 · Accounts Payable	7,373.28
TOTAL						7,373.28
Bill Pmt -Check	11/27/2018	21170	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	2018337		2018337	7510 · PE6&7-IEUA Salinity Mgmt. Plan	21,791.95
Bill	10/31/2018	2018338		2018338	6906.31 · OBMP-Pool, Adv. Board Mtgs	9,843.17
Bill	10/31/2018	2018339		2018339	6906.32 · OBMP-Other General Meetings	7,848.39
Bill	10/31/2018	2018340		2018340	6906.74 · OBMP-Mat'l Phy. Injury Requests	1,368.10
Bill	10/31/2018	2018341		2018341	6906.71 · OBMP-Data Req.-CBWM Staff	20,678.75
Bill	10/31/2018	2018342		2018342	6906.76 · County Extraction Well-Modeling	3,055.50
Bill	10/31/2018	2018343		2018343	6906.72 · OBMP-Data Req.-Non CBWM Staff	8,806.80
Bill	10/31/2018	2018344		2018344	6906 · OBMP Engineering Services	2,027.20
Bill	10/31/2018	2018345		2018345	6906.1 · OBMP-Watermaster Model Update	5,720.00
Bill	10/31/2018	2018346		2018346	6906.26 · 2019 OBMP Update	14,788.97
Bill	10/31/2018	2018347		2018347	6906.73 · OBMP-Safe Yield Recalculation	7,097.70
Bill	10/31/2018	2018348		2018348	6906.15 · Integrated Model Mtgs-IEUA Cost	4,296.25
Bill	10/31/2018	2018349		2018349	6906.81 · Prepare Annual Reports	4,472.90
Bill	10/31/2018	2018350		2018350	6906.21 · State of the Basin Report	22,570.60
Bill	10/31/2018	2018351		2018351	7103.3 · Grdwtr Qual-Engineering	34,550.10
Bill	10/31/2018	2018352		2018352	7104.3 · Grdwtr Level-Engineering	18,800.79
Bill	10/31/2018	2018353		2018353	7107.2 · Grd Level-Engineering	7,759.41
Bill	10/31/2018	2018354		2018354	7107.2 · Grd Level-Engineering	102.00
Bill	10/31/2018	2018355		2018355	7402 · PE4-Engineering	3,362.00
Bill	10/31/2018	2018356		2018356	7402.10 · PE4 - Northwest MZ1 Area Proj.	16,093.38
Bill	10/31/2018	2018357		2018357	7108.31 · Hydraulic Control - PBHSP	3,506.85
Bill	10/31/2018	2018358		2018358	7202.2 · Engineering Svc	647.30
Bill	10/31/2018	2018359		2018359	7502 · PE6&7-Engineering	10,557.20

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
November 2018

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						229,745.31
Bill Pmt -Check	11/27/2018	ACH 112718	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	11/01/2018	15477934		Annual Unfunded Accrued Liability Plan 3299	60180 · Employers PERS Expense	5,456.55
TOTAL						<u>5,456.55</u>
General Journal	11/30/2018	11/30/2018	Payroll and Taxes for 11/18/18-12/01/18	Payroll and Taxes for 11/18/18-12/01/18	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 11/18/18-12/01/18	1012 · Bank of America Gen'l Ckg	28,942.10
				Payroll and Taxes for 11/18/18-12/01/18	1012 · Bank of America Gen'l Ckg	9,262.29
			ICMA-RC	457(b) EE Deductions for 11/18/18-12/01/18	1012 · Bank of America Gen'l Ckg	5,329.94
			ICMA-RC	401(a) EE Deductions for 11/18/18-12/01/18	1012 · Bank of America Gen'l Ckg	1,460.02
TOTAL						<u>44,994.35</u>
General Journal	11/30/2018	11/30/2018	Wage Works FSA Direct Debits-Nov. 2018	Wage Works FSA Direct Debits-Nov. 2018	1012 · Bank of America Gen'l Ckg	
				Wage Works FSA Direct Debits-Nov. 2018	1012 · Bank of America Gen'l Ckg	509.60
				Wage Works FSA Direct Debits-Nov. 2018	1012 · Bank of America Gen'l Ckg	509.60
				Wage Works FSA Direct Debits-Nov. 2018	1012 · Bank of America Gen'l Ckg	76.25
TOTAL						<u>1,095.45</u>
					Total Disbursements:	<u><u>598,976.51</u></u>

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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: January 17, 2019
TO: Advisory Committee
SUBJECT: VISA Check Detail Report - Financial Report B2 (November 30, 2018)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – January 17, 2019: Receive and File

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019:

Watermaster Board – January 24, 2019:

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

BACKGROUND

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

DISCUSSION

The total cash disbursements during the month of November 2018 was \$8,702.27. The payment was processed in the amount of \$8,702.27 (by check number 21153 dated November 16, 2018). The monthly charges for November 2018 of \$8,702.27 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
 VISA Check Detail Report
 November 2018

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	11/16/2018	21153	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	10/31/2018	XXXX-XXXX-XXXX-9341		Miscellaneous office supplies	6031.7 · Other Office Supplies	458.06
				Toll Roads account replenishment	6174 · Public Transportation	29.82
				Room for consultant for meeting w/ETF, PK	6909.1 · OBMP Meetings	165.86
				Miscellaneous office supplies	6031.7 · Other Office Supplies	10.93
				50% deposit on FY computer	6055 · Computer Hardware	1,600.16
				Shirts/jackets for new employees	6154 · Uniforms	327.30
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				Hotel-JJ-Oct. 22-24 Cal Pers Educational Forum	6191 · Conferences - General	675.75
				Miscellaneous office supplies	6031.7 · Other Office Supplies	469.75
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				Curtains for staff lunch room	6031.7 · Other Office Supplies	111.34
				Miscellaneous office supplies	6031.7 · Other Office Supplies	26.77
				Wireless printer for hotel station in office	6031.7 · Other Office Supplies	48.18
				Miscellaneous office supplies	6031.7 · Other Office Supplies	23.83
				Evites for 40th anniversary celebration	1550 · Special Event-40th Anniversary	49.69
				Miscellaneous office supplies	6031.7 · Other Office Supplies	127.17
				Miscellaneous office supplies	6031.7 · Other Office Supplies	26.51
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.95
				Cake for RMPU celebration	6909.1 · OBMP Meetings	47.95
				Lunch-assessment package workshop prep mtg.	6909.1 · OBMP Meetings	53.38
				Photographer-staff holiday picture, headshots	6141.3 · Admin Meetings	337.92
				Miscellaneous office supplies	6031.7 · Other Office Supplies	69.52
				Teambuilding event for staff	6141.3 · Admin Meetings	347.86
				Purchase coins-40th anniversary celebration	1550 · Special Event-40th Anniversary	1,023.22
				Miscellaneous office supplies	6031.7 · Other Office Supplies	22.81
				Glass art for 40th anniversary celebration	1550 · Special Event-40th Anniversary	1,868.14
				Add 2 staff members for teambuilding event	6141.3 · Admin Meetings	34.78
				Miscellaneous office supplies	6031.7 · Other Office Supplies	25.78
				Miscellaneous office supplies	6031.7 · Other Office Supplies	17.95
				Planners for staff	6031.7 · Other Office Supplies	62.51
				Miscellaneous office supplies	6031.7 · Other Office Supplies	110.43
				Miscellaneous office supplies	6031.7 · Other Office Supplies	12.38
				PK mtg w/C. Berch, B. Lewis	8312 · Meeting Expenses	10.89
				Miscellaneous office supplies	6031.7 · Other Office Supplies	105.25
				Total Disbursements:		8,702.27

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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: January 17, 2019
TO: Advisory Committee
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through November 30, 2018 - Financial Report B3 (November 30, 2018)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – January 17, 2019: Receive and File

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019:

Watermaster Board – January 24, 2019:

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

BACKGROUND

A Combining Schedule of Revenue, Expenses and Changes in Net Assets for the period July 1, 2018 through November 30, 2018 is provided to keep all members apprised of the FY 2018/19 cumulative Watermaster revenues, expenditures and changes in net assets for the period listed.

DISCUSSION

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

ATTACHMENTS:

1. Financial Report - B3

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

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	GASB 75 BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2018-2019
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL					
Administrative Revenues:										
Administrative Assessments			8,298,615		357,157				8,655,772	8,655,545
Interest Revenue			45,989	2,685	497				49,171	63,968
Mutual Agency Project Revenue	167,712								167,712	167,712
Miscellaneous Income	50								50	0
Total Revenues	167,763	-	8,344,604	2,685	357,655	-	-	-	8,872,706	8,887,225
Administrative & Project Expenditures:										
Watermaster Administration	814,328								814,328	1,337,141
Watermaster Board-Advisory Committee	82,802								82,802	226,519
Ag Pool Misc. Expense - Ag Fund				-					-	400
Pool Administration			66,865	190,062	73,857				330,784	624,643
Optimum Basin Mgmt Administration		609,594							609,594	2,273,267
OBMP Project Costs		2,849,950							2,849,950	5,503,869
Debt Service		580,585							580,585	580,585
Basin Recharge Improvements		1,417,518							1,417,518	3,068,941
Total Administrative/OBMP Expenses	897,130	5,457,647	66,865	190,062	73,857	-	-	-	6,685,560	13,615,365
Net Administrative/OBMP Expenses	(729,367)	(5,457,647)								
Allocate Net Admin Expenses To Pools	729,367		512,351	189,720	27,296				-	
Allocate Net OBMP Expenses To Pools		3,459,544	2,430,193.26	899,881	129,470.23				-	
Allocate Debt Service to App Pool		580,585	580,585						-	
Allocate Basin Recharge to App Pool		1,417,518	1,417,518						-	
Agricultural Expense Transfer*			1,279,662	(1,279,662)					-	
Total Expenses			6,287,175	-	230,623	-	-	-	6,685,560	13,615,365
Net Administrative Income			2,057,429	2,685	127,032	-	-	-	2,187,145	(4,728,140)
Other Income/(Expense)										
Replenishment Water Assessments						796,239			796,239	0
Desalter Replenishment Obligation									-	0
Non-Ag Stored Water Purchases									-	0
Exhibit "G" Non-Ag Pool Water									-	0
Interest Revenue									-	0
MWD Water Purchases									-	0
Non-Ag Stored Water Purchases									-	0
Exhibit "G" Non-Ag Pool Water									-	0
MWD Water Purchases									-	0
Groundwater Replenishment									-	0
LAIF - Fair Market Value Adjustment									-	0
Gain on Sale of Assets									-	0
Other Post-Employment Benefits (OPEB)									-	0
Refund-Excess Reserves									-	0
Refund-Recharge Debt			(57,732)						(57,732)	0
Funding To/(From) Reserves									-	0
Net Other Income/(Expense)			(57,732)	-	-	796,239	-	-	738,507	0
Net Transfers To/(From) Reserves		2,925,653	1,999,697	2,685	127,032	796,239	-	-	2,925,653	(4,728,140)
Net Assets, July 1, 2018		0	9,661,977	493,108	80,791	(4,534)	(20,461)	(443,445)	9,767,436	
Net Assets, End of Period			11,661,674	495,793	207,823	791,706	(20,461)	(443,445)	12,693,089	12,693,089
17/18 Assessable Production			76,859,928	28,460,605	4,094,766				109,415,299	
17/18 Production Percentages			70.246%	26.012%	3.742%				100.000%	

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

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PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 17, 2019

TO: Advisory Committee

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

SUMMARY

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

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

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

Future Consideration

Advisory Committee – January 17, 2019: Receive and File

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

Non-Agricultural Pool – January 10, 2019: Moved unanimously to receive and file, without approval

Agricultural Pool – January 10, 2019: Received and filed

Advisory Committee – January 17, 2019:

Watermaster Board – January 24, 2019:

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

BACKGROUND

A Treasurer's Report of Financial Affairs for the Period November 1, 2018 through November 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
NOVEMBER 1, 2018 THROUGH NOVEMBER 30, 2018**

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash			\$	500
Bank of America				
Governmental Checking-Demand Deposits	\$	2,417,698		
Zero Balance Account - Payroll		-		2,417,698
Trust Account - County of San Bernardino				845
Local Agency Investment Fund - Sacramento				4,774,613
TOTAL CASH IN BANKS AND ON HAND			\$	7,193,656
TOTAL CASH IN BANKS AND ON HAND	11/30/2018			5,769,743
	10/31/2018			5,769,743
PERIOD INCREASE (DECREASE)			\$	1,423,912

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets:			\$	
Accounts Receivable				3,340
Assessments Receivable				(7,421,972)
Prepaid Expenses, Deposits & Other Current Assets				(11,228)
(Decrease)/Increase in Liabilities:				
Accounts Payable				299,194
Accrued Payroll, Payroll Taxes & Other Current Liabilities				(42,180)
Long Term Liabilities				2,280
Transfer to/(from) Reserves				8,594,478
PERIOD INCREASE (DECREASE)			\$	1,423,912

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SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash	Govt'I Checking Demand	Zero Balance Account Payroll	Trust Account County of San Bernardino	Local Agency Investment Funds	Totals
Balances as of 10/31/2018	\$ 500	\$ 468,786	\$ -	\$ 845	\$ 5,299,613	\$ 5,769,743
Deposits	-	2,547,889	-	-	-	2,547,889
Transfers	-	(120,377)	(77,465)	-	(525,000)	(722,842)
Withdrawals/Checks	-	(478,599)	77,465	-	-	(401,134)
Balances as of 11/30/2018	\$ 500	\$ 2,417,698	\$ -	\$ 845	\$ 4,774,613	\$ 7,193,656
PERIOD INCREASE OR (DECREASE)	\$ -	\$ 1,948,912	\$ -	\$ -	\$ (525,000)	\$ 1,423,912

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

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
11/28/2018	Withdrawal		(525,000)				
TOTAL INVESTMENT TRANSACTIONS			\$ (525,000)	\$0			

* The earnings rate for L.A.I.F. is a daily variable rate; 2.16% was the effective yield rate at the Quarter ended September 30, 2018.

**INVESTMENT STATUS
November 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	\$ 4,774,613			
TOTAL INVESTMENTS	\$ 4,774,613			

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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: January 17, 2019
TO: Advisory Committee
SUBJECT: Budget vs. Actual Report for the Period July 1, 2018 through November 30, 2018 -
Financial Report B5 (November 30, 2018)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – January 17, 2019: Receive and File

Watermaster Board – January 24, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Appropriative Pool – January 10, 2019: Received and filed

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Advisory Committee – January 17, 2019:

Watermaster Board – January 24, 2019:

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

BACKGROUND

A Budget vs. Actual Report for the period July 1, 2018 through November 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 – NOVEMBER 2018

Year-To-Date (YTD) for the five months ending November 30, 2018, all but seven 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 \$12,988 or 2.9% as a result of increased staff time and activities in the administrative functions. Please note that the overage is only in the administrative section, not with the entire consolidated staffing budget; (2) Watermaster Legal Services expenses (6070's) over budget by \$129,285 or 198.9% as a result of miscellaneous legal matters as detailed in the BHFS section; (3) Business Insurance expenses (6080's) over budget by \$6,846 or 23.8% as a result of the additional coverage for Environmental and Pollution Liability as recommended by our broker, for water sampling activities within the basin by the Watermaster staff, not budgeted for in the FY 2018/19 budget; (4) Appropriative Pool Administration expenses (8300's) over budget by \$7,029 or 11.7% as a result of increased legal activities by the Appropriative Pool attorney for the months of July 2018 through November 2018; (5) Agricultural Pool Legal Services (8467's) over budget by \$65,037 or 76.1% as a result of increased legal activities performed by the Agricultural Pool's attorney during the months of July 2018 through November 2018; (6) Non-Agricultural Pool Administration expenses (8500's) over budget by \$26,922 or 57.4% as a result of increased legal activities performed by the Non-Agricultural Pool's attorney during the months of July 2018 through November 2018; and (7) Groundwater Quality Monitoring expenses (7103's) over budget by \$8,077 or 5.0% as a result of increased activities by Wildermuth Environmental, Inc. to assist in the performance of groundwater quality monitoring during the period (mid-July through September) when Watermaster did not have field staff hired due to staffing vacancies.

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

Watermaster is not recommending a Budget Amendment or Budget Transfer at this time. However, if the over budget trends listed above continue during FY 2018/19, a Budget Amendment and/or Budget Transfer could be required to ensure Watermaster's ability to fund the ongoing expenses.

Overall, the Watermaster (YTD) Actual Expenses were \$2,312,032 or 25.7% below the (YTD) Budgeted Expenses of \$8,997,592.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

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

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

SALARIES EXPENSE

CURRENT MONTH – NOVEMBER 2018

As of November 30, 2018, the total (YTD) Watermaster salary expenses were \$33,008 or 4.2% below the (YTD) budgeted amount of \$795,354. The overall staffing budget was developed with a staffing level of ten Full-Time Equivalents (FTE's), and staffing is currently at ten Full-Time Equivalents (FTE's).

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

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

The table summarizes the Year-To-Date (YTD) Actual Watermaster salary costs compared to the Year-To-Date (YTD) Budget as of November 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:

	<u>Jul '18 - Nov '18</u> <u>Actual</u>	<u>Jul '18 - Nov '18</u> <u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>	<u>FY 2018/19</u> <u>Annual Budget</u>
WM Salary Expense					
6011 · WM Staff Salaries	481,708.18	420,183.00	61,525.18	114.64%	993,161.00
6011.1 · WM Staff Salaries - Overtime	4,579.43	0.00	4,579.43	100.0%	0.00
6011.4 · 457(f) NQDC Plan	14,848.38	14,198.00	650.38	104.58%	37,034.00
6017 · Temporary Services	0.00	8,750.00	-8,750.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	10,808.14	10,687.00	121.14	101.13%	25,259.00
6301 · Watermaster Board - WM Staff Salaries	16,488.05	17,102.00	-613.95	96.41%	40,422.00
8301 · Appropriative Pool - WM Staff Salaries	19,284.00	15,898.00	3,386.00	121.3%	37,577.00
8401 · Agricultural Pool - WM Staff Salaries	9,776.08	13,466.00	-3,689.92	72.6%	31,829.00
8501 · Non-Agricultural Pool - WM Staff Salaries	7,568.73	9,185.00	-1,616.27	82.4%	21,712.00
6901 · OBMP - WM Staff Salaries	25,068.12	59,624.00	-34,555.88	42.04%	140,931.00
7101.1 · Production Monitor - WM Staff Salaries	22,552.47	27,117.00	-4,564.53	83.17%	64,095.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	7,894.00	-7,894.00	0.0%	18,657.00
7103.1 · Grdwater Quality - WM Staff Salaries	14,345.41	30,379.00	-16,033.59	47.22%	71,806.00
7104.1 · Grdwater Level - WM Staff Salaries	26,939.68	26,854.00	85.68	100.32%	63,475.00
7107.1 · GrdLevel Monitoring - WM Staff Salaries	2,304.17	2,238.00	66.17	102.96%	5,290.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	1,699.00	-1,699.00	0.0%	4,015.00
7108.11 · Prado Basin - WM Staff Salaries	0.00	2,314.00	-2,314.00	0.0%	5,466.00
7201 · Comp Recharge - WM Staff Salaries	22,002.13	24,744.00	-2,741.87	88.92%	58,482.00
7301 · PE3&5 - WM Staff Salaries	1,474.40	6,843.00	-5,368.60	21.55%	16,174.00
7401 · PE4 - WM Staff Salaries	7,832.74	4,197.00	3,635.74	186.63%	9,919.00
7501 · PE6&7 - WM Staff Salaries	0.00	2,365.00	-2,365.00	0.0%	5,588.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	2,083.00	-2,083.00	0.0%	4,925.00
7601 · PE8&9 - WM Staff Salaries	4,722.25	9,033.00	-4,310.75	52.28%	21,350.00
Subtotal WM Staff Costs	692,302.36	716,853.00	-24,550.64	96.58%	1,698,167.00
60185 · Vacation	42,520.15	32,605.00	9,915.15	130.41%	77,067.00
60186 · Sick Leave	7,687.32	23,123.00	-15,435.68	33.25%	54,656.00
60187 · Holidays	19,836.22	22,773.00	-2,936.78	87.1%	68,319.00
Subtotal WM Paid Leaves	70,043.69	78,501.00	-8,457.31	89.23%	200,042.00
Total WM Salary Costs	762,346.05	795,354.00	-33,007.95	95.85%	1,898,209.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)

August 2018:

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

July 2018:

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

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

LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – NOVEMBER 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 2018/19. The total legal services budget was developed by multiplying the number of hours that would be required to complete the specific tasks by the hourly rate. The "Approved" budget was adopted for the original amount of \$963,028.

As of November 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 \$25,466 or 6.3% above the (YTD) budgeted amount of \$403,087.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's) as of November 30, 2018, was \$129,285 or 198.9% above the budgeted amount of \$65,007. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were Court Coordination (6071) over budget by \$35,316 or 194.0%; Personnel Matters (6073) which were over budget by \$6,379 or 154.7%; Party Status Maintenance (6077) which were over budget by \$6,036 or 79.8%; and the Miscellaneous Category (6078) which were over budget by \$100,914 or 640.7%. Please see Note 1 on the following page for a more detailed explanation of the miscellaneous types of expenses (6078).

The specific items within the Administrative Legal Services expenses (6070's) which were under budget were the expenses for Rules and Regulations (6072) under budget by \$4,511 or 100.0%; and Interagency Issues (6074) under budget by \$14,850 or 100.0%.

WATERMASTER POOLS, ADVISORY AND BOARD LEGAL SERVICES:

The Pools, Advisory Committee and the Board meeting legal expenses from BHFS are captured by month within the accounts (6275, 6375, 6375.1, 8375, 8475 and 8575). The legal service costs associated with the Board Workshop(s) are also included as part of this group. Overall, this category of legal expenses as of November 30, 2018 was \$12,964 or 15.8% below the budgeted amount of \$82,125. Normal Brownstein Hyatt Farber Schreck meeting attendance during any given month includes attendance at all three pool meetings, one Advisory Committee meeting and one Board meeting. The legal services budget was developed with the assumption of having eleven months of meetings, intentionally excluding the month of December 2018. With regards to the Board Meeting expenses (6375), an additional Special Board Meeting was held during the month of July 2018 which increased the legal services for this specific line item category.

OBMP LEGAL SERVICES:

The OBMP legal expenses (accounts 6907.31 through 6907.90) were below the budget for the month. As of November 30, 2018, the category of OBMP legal expenses were \$90,855 or 35.5% below the budgeted amount of \$255,955. The majority of expenses within this OBMP category were under budget (YTD), however, the Recharge Master Plan expenses (6907.39) were over budget by \$12,406 or 62.8%; and Safe Yield Recalculation legal expenses (6907.42) were over budget by \$45,286 or 95.3%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of November 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 '18 - Nov '18 Actual	Jul '18 - Nov '18 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
6070 · Watermaster Legal Services					
6071 · BHFS Legal - Court Coordination	53,524.49	18,208.00	35,316.49	293.96%	43,700.00
6072 · BHFS Legal - Rules & Regulations	0.00	4,511.00	-4,511.00	0.0%	10,825.00
6073 · BHFS Legal - Personnel Matters	10,504.35	4,125.00	6,379.35	254.65%	9,900.00
6074 · BHFS Legal - Interagency Issues	0.00	14,850.00	-14,850.00	0.0%	35,640.00
6076 · BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 · BHFS Legal - Party Status Maintenance	13,598.55	7,563.00	6,035.55	179.8%	18,150.00
6078 · BHFS Legal - Miscellaneous (Note 1)	116,664.30	15,750.00	100,914.30	740.73%	37,800.00
Total 6070 · Watermaster Legal Services	194,291.69	65,007.00	129,284.69	298.88%	156,015.00
6275 · BHFS Legal - Advisory Committee	7,469.82	9,900.00	-2,430.18	75.45%	21,780.00
6375 · BHFS Legal - Board Meeting	35,661.17	35,100.00	561.17	101.6%	77,220.00
6375.1 · BHFS Legal - Board Workshop(s)	0.00	0.00	0.00	0.0%	12,038.00
8375 · BHFS Legal - Appropriative Pool	9,204.44	12,375.00	-3,170.56	74.38%	27,225.00
8475 · BHFS Legal - Agricultural Pool	8,494.52	12,375.00	-3,880.48	68.64%	27,225.00
8575 · BHFS Legal - Non-Ag Pool	8,331.44	12,375.00	-4,043.56	67.33%	27,225.00
Total BHFS Legal Services	69,161.39	82,125.00	-12,963.61	84.22%	192,713.00
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	5,467.00	-5,467.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	2,620.68	5,467.00	-2,846.32	47.94%	13,125.00
6907.33 · Desalter/Hydraulic Control	133.65	9,842.00	-9,708.35	1.36%	23,625.00
6907.34 · Santa Ana River Water Rights	4,532.30	6,783.00	-2,250.70	66.82%	16,275.00
6907.36 · Santa Ana River Habitat	3,342.15	18,044.00	-14,701.85	18.52%	43,300.00
6907.38 · Reg. Water Quality Cntrl Board	212.40	6,562.00	-6,349.60	3.24%	15,750.00
6907.39 · Recharge Master Plan	32,155.62	19,750.00	12,405.62	162.81%	47,400.00
6907.40 · Storage Agreements	19,055.58	38,500.00	-19,444.42	49.5%	92,400.00
6907.41 · Prado Basin Habitat Sustainability	352.35	6,772.00	-6,419.65	5.2%	16,250.00
6907.42 · Safe Yield Recalculation	92,786.18	47,500.00	45,286.18	195.34%	114,000.00
6907.44 · SGMA Compliance	7,641.33	32,875.00	-25,233.67	23.24%	78,900.00
6907.45 · OBMP Update	2,268.00	45,081.00	-42,813.00	5.03%	108,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	13,312.00	-13,312.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	165,100.24	255,955.00	-90,854.76	64.5%	614,300.00
Total Brownstein, Hyatt, Farber, Schreck Costs	428,553.32	403,087.00	25,466.32	106.32%	963,028.00

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None

OBMP ENGINEERING SERVICES AND LEGAL COSTS

CURRENT MONTH – NOVEMBER 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 five months ending November 30, 2018, the actual expenses of \$596,551 were below the budgeted amount of \$901,801 by \$305,250 or 33.8%. For a detailed discussion, the following is provided.

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

For November 30, 2018, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was below the Year-To-Date (YTD) budget by \$34,877 or 52.6%. Watermaster utilizes an in-house database time and attendance system to record and document staff's actual hours worked and also allocates those hours to a specific project or activity. Watermaster staff time could be charged to Administrative, OBMP, or Implementation Project categories. Recently, Watermaster staff spent 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 \$34,556 or 58.0%. The remaining expense was the Santa Ana Watershed Project Authority (SAWPA) FY 2018/19 Basin Monitoring Program Task Force Contribution which was budgeted at \$6,742 and actual expenses were \$321 or 4.8% below budget as of November 30, 2018.

For November 30, 2018, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$178,766 or 31.0%. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts which were over budget were as follows: the Integrated Model Meetings-IEUA Costs (6906.15) which were over budget by \$1,934 or 23.3%; the Water Rights Compliance Reporting expenses (6906.22) which were over budget by \$5,728 or 53.6%; the OBMP-Data Requests-CBWM Staff expenses (6906.71) which were over budget by \$11,649 or 27.9%; the OBMP-Data Requests-Non CBWM Staff expenses (6906.72) which were over budget by \$4,614 or 34.2%; the County Extraction Well-Modeling expenses (6909.76) which were over budget by \$12,707 or 100%; the Prepare Annual Reports expenses (6906.81) which were over budget by \$3,248 or 40.0%; and the OBMP-2018 RMPU Master Update expenses (6906.90) which were over budget by \$34,430 or 151.9%.

Within the category 6907 (Optimum Basin Mgmt. Program Legal Fees) are the remaining Brownstein Hyatt Farber Schreck (BHFS) Watermaster's legal expenses. Within the legal expense category, some individual line item activities were above the budget by \$57,692 while some other line item activities were below the budget by \$148,547. Above the budget line item were the Recharge Master Plan expenses of \$12,406; and the Safe Yield Recalculation expenses of \$45,286. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$5,467; the Chino Airport Plume of \$2,846; the Desalter/Hydraulic Control of \$9,708; the Santa Ana River Water Rights of \$2,251; the Santa Ana River Habitat of \$14,702; the Regional Water Quality Control Board of \$6,350; Storage Agreements of \$19,444; the Prado Basin Habitat Sustainability of \$6,420; SGMA Compliance of \$25,234; OBMP Update of \$42,813; and the WM Unanticipated legal expenses of \$13,312. For the five months ended November 30, 2018, the overall cumulative (YTD) budget was \$255,955 and the actual (BHFS) legal expenses totaled \$165,100 which resulted in an under budget variance of \$90,855 or 35.5%.

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 November 30, 2018, this category of expenses was \$752 or 21.3% below the budgeted amount of \$3,537.

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 November 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 \$596,551 compared to a (YTD) budget of \$901,801 for an under budget of \$305,250 or 33.8% as of November 30, 2018.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of November 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 '18 - Nov '18 Actual	Jul '18 - Nov '18 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	25,068.12	59,624.00	-34,555.88	42.04%	140,931.00
6903 · OBMP SAWPA Group	6,421.00	6,742.00	-321.00	95.24%	6,742.00
Total 6901-6903 · OBMP WM Staff/SAWPA	31,489.12	66,366.00	-34,876.88	47.45%	147,673.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	21,315.90	24,391.00	-3,075.10	87.39%	58,544.00
6906.15 · Integrated Model Mtgs. - IEUA Costs	10,253.38	8,319.00	1,934.38	123.25%	19,960.00
6906.21 · State of the Basin Report	51,367.60	66,008.00	-14,640.40	77.82%	158,422.00
6906.22 · Water Rights Compliance Reporting	16,415.35	10,687.00	5,728.35	153.6%	25,650.00
6906.23 · SGMA Reporting Requirements	0.00	5,625.00	-5,625.00	0.0%	13,500.00
6906.24 · Compliance - SB88 and SWRCB	0.00	3,374.00	-3,374.00	0.0%	8,092.00
6906.26 · 2019 OBMP Update	24,264.48	66,197.00	-41,932.52	36.66%	158,872.00
6906.27 · HCP Meetings/Tech. Review-IEUA Cost	0.00	7,422.00	-7,422.00	0.0%	17,810.00
6906.28 · Agriculture Prod. & Estimation	0.00	9,355.00	-9,355.00	0.0%	22,452.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	38,446.91	40,817.00	-2,370.09	94.19%	97,962.00
6906.32 · OBMP - Other General Meetings	19,730.24	33,787.00	-14,056.76	58.4%	81,093.00
6906.71 · OBMP - Data Requests - CBWM Staff	53,333.94	41,685.00	11,648.94	127.95%	100,044.00
6906.72 · OBMP - Data Requests - Non CBWM	18,090.10	13,476.00	4,614.10	134.24%	32,348.00
6906.73 · OBMP - Safe Yield Recalculation	51,755.90	169,535.00	-117,779.10	30.53%	406,884.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	1,881.40	29,988.00	-28,106.60	6.27%	71,967.00
6906.76 · County Extraction Well-Modeling	12,707.14	0.00	12,707.14	100.0%	0.00
6906.81 · Prepare Annual Reports	11,371.10	8,123.00	3,248.10	139.99%	19,498.00
6906.9 · OBMP - 2018 RMPU Master Update	57,094.63	22,665.00	34,429.63	251.91%	54,396.00
6906 · OBMP Engineering Services - Other	9,149.20	14,489.00	-5,339.80	63.15%	34,768.00
Total 6906 · OBMP Engineering Services	397,177.27	575,943.00	-178,765.73	68.96%	1,382,262.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	5,467.00	-5,467.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	2,620.68	5,467.00	-2,846.32	47.94%	13,125.00
6907.33 · Desalter/Hydraulic Control	133.65	9,842.00	-9,708.35	1.36%	23,625.00
6907.34 · Santa Ana River Water Rights	4,532.30	6,783.00	-2,250.70	66.82%	16,275.00
6907.36 · Santa Ana River Habitat	3,342.15	18,044.00	-14,701.85	18.52%	43,300.00
6907.38 · Reg. Water Quality Cntrl Board	212.40	6,562.00	-6,349.60	3.24%	15,750.00
6907.39 · Recharge Master Plan	32,155.62	19,750.00	12,405.62	162.81%	47,400.00
6907.40 · Storage Agreements	19,055.58	38,500.00	-19,444.42	49.5%	92,400.00
6907.41 · Prado Basin Habitat Sustainability	352.35	6,772.00	-6,419.65	5.2%	16,250.00
6907.42 · Safe Yield Recalculation	92,786.18	47,500.00	45,286.18	195.34%	114,000.00
6907.44 · SGMA Compliance	7,641.33	32,875.00	-25,233.67	23.24%	78,900.00
6907.45 · OBMP Update	2,268.00	45,081.00	-42,813.00	5.03%	108,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	13,312.00	-13,312.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	165,100.24	255,955.00	-90,854.76	64.5%	614,300.00
Total 6907 · OBMP Legal Fees	165,100.24	255,955.00	-90,854.76	64.5%	614,300.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	1,372.79	625.00	747.79	219.65%	1,500.00
6909.3 · Other OBMP Expenses	1,391.00	831.00	560.00	167.39%	2,000.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	2,081.00	-2,081.00	0.0%	5,000.00
6909 · OBMP Other Expenses - Other	20.73	0.00	20.73	100.0%	0.00
Total 6909 · OBMP Other Expenses	2,784.52	3,537.00	-752.48	78.73%	8,500.00
6910 · WEI Support for IEUA					
6910.50 · WEI Support for IEUA-Billings	0.00	0.00	0.00	0.0%	0.00
Total 6910 · WEI Support for IEUA	0.00	0.00	0.00	0.0%	0.00
Total 6900 · Optimum Basin Mgmt Plan	596,551.15	901,801.00	-305,249.85	66.15%	2,152,735.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)

None

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

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

CURRENT MONTH – NOVEMBER 2018

As of November 30, 2018, the total (YTD) Engineering Services expenses were \$442,784 or 15.4% below the (YTD) budget amount of \$2,878,547. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget as of November 30, 2018, with the exception of the Groundwater Quality-Engineering expenses (7103.3) which were over budget by \$19,210 or 20.5%; and the Groundwater Quality-Laboratory Services expenses (7103.5) which were over budget by \$5,277 or 16.3%.

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

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

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

Attachment 13
Chino Basin Watermaster: Invoice Projections for Engineering Tasks for Fiscal Year 2018/19
As of September 30, 2018

Acct #	Description	Original Budget	Revised Budget	Billed Jul-18	Billed Aug-18	Billed Sep-18	Projected Oct-18	Projected Nov-18	Projected Dec-18	Projected Jan-19
6906	OBMP Engineering	\$ 507,374	\$ 507,374	\$ 36,022	\$ 29,590	\$ 24,251	\$ 58,796	\$ 60,882	\$ 49,233	\$ 50,297
6906.1	OBMP - Watermaster Model Applications	58,544	58,544	-	-	-	6,000	9,757	19,515	19,515
6906.9	2018 RMPU Recharge Master Update	54,396	54,396	26,984	27,194	2,916	-	-	-	-
6906.26	2019 OBMP Update	158,872	158,872	-	-	5,755	14,789	17,291	17,291	17,291
6906.73	2020 Safe Yield Recalculation	406,884	406,884	-	21,661	16,166	7,098	-	-	60,326
6906.21	State of the Basin Report	158,423	158,423	-	-	3,468	22,000	19,000	18,000	16,000
6906.27	IEUA - HCP Meetings and Technical Review	17,810	17,810	-	-	-	-	-	3,000	3,000
6906.15	IEUA - Integrated Model Meetings and Technical	19,960	19,960	2,360	2,647	7,114	4,296	2,500	2,500	2,500
7103.3	GW and SW Quality - Engineering Services	199,243	199,243	19,277	24,783	27,251	34,275	13,475	9,050	7,575
7103.5	GW and SW Quality - Laboratory Services	62,884	62,884	1,634	16,212	11,761	11,242	2,000	1,050	2,132
7104.3	GW Level - Engineering Services	240,328	240,328	8,399	12,464	22,193	18,894	25,194	25,532	14,424
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	5,000	-	-
7104.90	GW Level - Capital Services	8,000	8,000	-	-	972	-	1,000	-	2,700
7107.2	Ground Level - Engineering Services	71,789	96,611	4,488	3,593	2,692	7,691	4,500	5,800	9,476
7107.3	Ground Level - SAR Imagery	86,632	86,632	12,000	-	-	-	-	-	18,632
7107.6	Ground Level - Contract Services	71,500	92,227	9,371	-	-	-	-	-	-
7107.8	Ground Level - Capital Equipment	12,692	12,692	-	-	-	170	1,000	1,000	1,000
7108.31	IEUA - Prado Basin Habitat Monitoring	77,159	77,159	-	184	921	3,400	17,950	40,000	24,250
7108.6	IEUA - PBHSP - Outside Pro	10,000	10,000	-	8,933	-	-	-	10,000	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	25,248	25,248	-	1,448	-	-	2,000	2,000	2,000
7202.2	Comp Recharge - Engineering Services	91,640	91,640	2,011	2,060	8,854	650	7,007	4,200	4,200
7303	OBMP - Engineering Services - Desalters	9,760	9,760	-	-	-	-	813	813	813
7402	OBMP - Engineering Services - MZ1	104,910	104,910	24,826	22,200	17,059	3,362	500	500	2,000
7402.1	OBMP - Engineering Services - Northwest MZ1	173,138	1,703,417	1,620	5,160	19,923	16,200	43,129	111,200	133,000
7403	OBMP - Contract Services - MZ1	10,000	10,000	-	-	-	-	-	-	-
7502	OBMP - Engineering Services - WQC	87,912	87,912	856	1,416	15,950	10,500	-	-	7,222
7510	IEUA - Update Recycled Water Permit - Salinity	89,353	108,178	-	-	3,751	22,000	35,000	45,000	45,000
7602	Storage Management/Conjunctive Use	105,348	105,348	49,881	18,396	25,634	-	-	-	-
Totals		\$ 2,929,798	\$ 4,524,451	\$ 199,728	\$ 199,943	\$ 216,630	\$ 241,363	\$ 267,999	\$ 365,684	\$ 443,353

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



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

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

Acct #	Description	Projected Feb-19	Projected Mar-19	Projected Apr-19	Projected May-19	Projected Jun-19	Total Projected	Less IEUA Portion of Cost Share			
								Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP Engineering	\$ 41,197	\$ 49,397	\$ 41,100	\$ 36,900	\$ 36,900	\$ 514,565	\$ 514,565	\$ (7,191)	18%	101%
6906.1	OBMP - Watermaster Model Applications	3,757	-	-	-	-	58,544	58,544	-	0%	100%
6906.9	2018 RMPU Recharge Master Update	-	-	-	-	-	57,095	57,095	(2,699)	105%	105%
6906.26	2019 OBMP Update	17,291	17,291	17,291	17,291	17,291	158,872	158,872	-	4%	100%
6906.73	2020 Safe Yield Recalculation	60,326	60,326	60,326	60,326	60,326	406,884	406,884	-	9%	100%
6906.21	State of the Basin Report	12,000	11,000	20,000	21,000	15,955	158,423	158,423	-	2%	100%
6906.27	IEUA - HCP Meetings and Technical Review	3,000	3,000	3,000	3,000	3,000	21,000	10,500	7,310	0%	59%
6906.15	IEUA - Integrated Model Meetings and Technical	2,500	2,500	2,500	2,500	2,500	36,417	18,209	1,752	61%	91%
7103.3	GW and SW Quality - Engineering Services	22,593	20,000	5,925	8,584	20,708	213,505	213,505	(14,262)	36%	107%
7103.5	GW and SW Quality - Laboratory Services	-	1,050	2,132	-	1,050	52,263	52,263	10,621	50%	63%
7104.3	GW Level - Engineering Services	22,577	23,932	14,052	22,121	24,668	234,450	234,450	5,878	18%	98%
7104.8	GW Level - Contract Services	-	-	-	5,000	-	10,000	10,000	-	0%	100%
7104.9	GW Level - Capital Services	-	-	-	4,000	-	8,672	8,672	(672)	12%	108%
7107.2	Ground Level - Engineering Services	10,976	8,976	14,543	7,800	10,276	90,809	90,809	5,802	11%	94%
7107.3	Ground Level - SAR Imagery	-	56,000	-	-	-	86,632	86,632	-	14%	100%
7107.6	Ground Level - Contract Services	4,950	4,950	37,000	15,000	20,956	92,227	92,227	-	10%	100%
7107.8	Ground Level - Capital Equipment	1,000	1,000	1,000	1,000	1,000	8,170	8,170	4,522	0%	64%
7108.31	IEUA - Prado Basin Habitat Monitoring	27,620	22,078	12,600	5,500	500	155,202	77,601	(442)	1%	101%
7108.6	IEUA - PBHSP - Outside Pro	-	-	-	-	-	18,933	9,466	534	89%	95%
7109.3	Recharge & Well Monitoring - Engineering Serv.	1,000	6,000	6,000	4,000	-	24,448	24,448	800	6%	97%
7202.2	Comp Recharge - Engineering Services	7,007	4,200	4,200	7,007	4,200	55,596	55,596	36,044	14%	61%
7303	OBMP - Engineering Services - Desalters	813	813	813	813	813	6,507	6,507	3,253	0%	67%
7402	OBMP - Engineering Services - MZ1	5,500	6,000	5,500	6,000	6,500	99,948	99,948	4,962	61%	95%
7402.1	OBMP - Engineering Services - Northwest MZ1	1,231,420	35,618	31,700	45,900	38,720	1,713,590	1,713,590	(10,173)	2%	101%
7403	OBMP - Contract Services - MZ1	-	-	-	-	-	-	-	10,000	0%	0%
7502	OBMP - Engineering Services - WQC	10,395	21,360	8,930	5,705	5,000	87,335	87,335	577	21%	99%
7510	IEUA - Update Recycled Water Permit - Salinity	40,000	35,000	35,000	35,000	32,050	327,801	108,174	4	3%	100%
7602	Storage Management/Conjunctive Use	-	-	-	-	-	93,911	93,911	11,437	89%	89%
Totals		\$ 1,526,122	\$ 390,492	\$ 323,612	\$ 314,457	\$ 302,414	\$ 4,791,796	\$ 4,456,394	\$ 68,057	14%	98%

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

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



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

The Fiscal Year 2018/19 Progress and Estimated Cost at Completion for the Period July 1, 2018 through September 30, 2018 report from Wildermuth Environmental, Inc. is provided. Please access this link: <https://cbwm.syncedtool.com/shares/file/f76c63c4c92aa9/?modal=1>

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

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

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	Jul '18 - Nov '18 Actual	Jul '18 - Nov '18 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
6906 · OBMP Engineering Services - Other	9,149.20	14,489.00	-5,339.80	63.15%	34,768.00
6906.1 · OBMP - Watermaster Model Update	21,315.90	24,391.00	-3,075.10	87.39%	58,544.00
6906.15 · Integrated Model Mtgs-IEUA Cost	10,253.38	8,319.00	1,934.38	123.25%	19,960.00
6906.21 · State of the Basin Report	51,367.60	66,008.00	-14,640.40	77.82%	158,422.00
6906.22 · Water Rights Compliance Reporting	16,415.35	10,687.00	5,728.35	153.6%	25,650.00
6906.23 · SGMA Reporting Requirements	0.00	5,625.00	-5,625.00	0.0%	13,500.00
6906.24 · Compliance - SB88 and SWRCB	0.00	3,374.00	-3,374.00	0.0%	8,092.00
6906.26 · 2019 obmp Update	24,264.48	66,197.00	-41,932.52	36.66%	158,872.00
6906.27 · HCP Meetings/Technical Review-IEUA Cos ¹	0.00	7,422.00	-7,422.00	0.0%	17,810.00
6906.28 · Agriculture Prod. & Estimation	0.00	9,355.00	-9,355.00	0.0%	22,452.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	38,446.91	40,817.00	-2,370.09	94.19%	97,962.00
6906.32 · OBMP - Other General Meetings	19,730.24	33,787.00	-14,056.76	58.4%	81,093.00
6906.71 · OBMP - Data Requests - CBWM Staff	53,333.94	41,685.00	11,648.94	127.95%	100,044.00
6906.72 · OBMP - Data Requests - Non CBWM	18,090.10	13,476.00	4,614.10	134.24%	32,348.00
6906.73 · OBMP - Safe Yield Recalculation	51,755.90	169,535.00	-117,779.10	30.53%	406,884.00
6906.74 · OBMP - Mat'l Physical Injury Requests	1,881.40	29,988.00	-28,106.60	6.27%	71,967.00
6906.76 · County Extraction Well-Modeling	12,707.14	0.00	12,707.14	100.0%	0.00
6906.81 · Prepare Annual Reports	11,371.10	8,123.00	3,248.10	139.99%	19,498.00
6906.90 · OBMP - 2018 RMPU Master Update	57,094.63	22,665.00	34,429.63	251.91%	54,396.00
7103.3 · Grdwtr Qual-Engineering	112,728.35	93,518.00	19,210.35	120.54%	199,243.00
7103.5 · Grdwtr Qual-Lab Svcs	37,627.00	32,350.00	5,277.00	116.31%	38,820.00
7104.3 · Grdwtr Level-Engineering	83,119.14	100,137.00	-17,017.86	83.01%	240,328.00
7104.8 · Grdwtr Level-Contracted Services	0.00	4,169.00	-4,169.00	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	0.00	3,331.00	-3,331.00	0.0%	8,000.00
7107.2 · Grd Level-Engineering	21,950.35	55,414.00	-33,463.65	39.61%	98,243.00
7107.3 · Grd Level-SAR Imagery	12,000.00	21,250.00	-9,250.00	56.47%	85,000.00
7107.6 · Grd Level-Contract Svcs	9,370.71	50,521.00	-41,150.29	18.55%	92,227.00
7107.8 · Grd Level-Capital Equipment	0.00	5,286.00	-5,286.00	0.0%	12,692.00
7108.31 · Hydraulic Control-PBHSP	8,675.53	32,149.00	-23,473.47	26.99%	77,159.00
7108.4 · Hydraulic Control-Lab Svcs	4,066.00	4,519.00	-453.00	89.98%	9,038.00
7108.41 · Hydraulic Control-PBHSP	1,050.00	5,008.00	-3,958.00	20.97%	15,026.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	4,169.00	-4,169.00	0.0%	10,000.00
7109.3 · Recharge & Well - Engineering	3,182.40	10,520.00	-7,337.60	0.0%	25,248.00
7202.2 · Comp Recharge-Engineering Services	13,872.97	38,181.00	-24,308.03	36.34%	91,640.00
7303 · PE3&5-Engineering - Other	0.00	4,069.00	-4,069.00	0.0%	9,760.00
7402 · PE4-Engineering	68,813.74	43,713.00	25,100.74	157.42%	104,910.00
7402.10 · PE4-MZ1 Pomona Project	1,517,599.01	1,602,421.00	-84,821.99	94.71%	1,703,417.00
7403 · PE4-Contract Svcs	0.00	4,169.00	-4,169.00	0.0%	10,000.00
7502 · PE6&7-Engineering	30,925.70	36,630.00	-5,704.30	84.43%	87,912.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	19,693.96	56,056.00	-36,362.04	35.13%	108,178.00
7602 · PE8&9-Engineering	93,910.61	95,024.00	-1,113.39	98.83%	105,348.00
Total Engineering Services Costs	2,435,762.74	2,878,547.00	-442,784.26	84.62%	4,524,451.00 *

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

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

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

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

1. 7107.2 Ground-Level - Engineering Services of \$24,822. The Watermaster's Subsidence Management Plan includes a "long-term pumping test" in the Managed Area to test the Guidance Level that was budgeted for in FY 2017/18. The test was not performed in FY 2017/18. This carryover budget will support the monitoring of injection, production, groundwater levels, and ground motion associated with the test, if it is performed in FY 2018/19.
2. 7107.6 Ground-Level - Contract Services of \$20,727. The Watermaster's Subsidence Management Plan includes a "long-term pumping test" in the Managed Area to test the Guidance Level that was budgeted for in FY 2017/18. The test was not performed in FY 2017/18. This carryover budget will support the monitoring of injection, production, groundwater levels, and ground motion associated with the test, if it is performed in FY 2018/19.
3. 7402.1 OBMP Engineering Services Northwest MZ-1 for \$1,530,279. The installation of the Pomona Extensometer has been delayed until FY 2018/19 and the monitoring program in Northwest MZ-1 has not yet been fully implemented. The carryover request will support the efforts to drill, construct, equip, test, and document the installation of the Pomona Extensometer, and complete the installation of the monitoring network in Northwest MZ-1.
4. 7510 IEUA - Update Recycled Water Permit-Salinity for \$18,825. The Salinity Management effort is a 2.5-year project and is being cost shared with IEUA. FY 2017/18 was the first year of implementation. The unspent budget in FY 2017/18 is necessary to complete the total project.

PRADO BASIN HABITAT SUSTAINABILITY PROGRAM

Ongoing Costs

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

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

4. Annual license fees for monitoring wells.
5. Project management and administration activities associated with the Program undertaken by a Party's consultant, including, but not limited to, the following sub-tasks:
 - a. Ad-Hoc Meetings
 - b. Preparation of scope and budget for the Program
 - c. Project administration and financial reporting
6. Other costs required to fulfill the requirements of Peace II Subsequent EIR mitigation measure 4.4-3.

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

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

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

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

	Wildermuth Environmental, Inc.	50% Billing "TO" IEUA	50% Billing "FROM" IEUA	Costs For Watermaster
Jul. 2018 - Nov. 2018	\$ 17,351.15	\$ (8,675.58)	\$ -	\$ 8,675.58
Totals	\$ 17,351.15	\$ (8,675.58)	\$ -	\$ 8,675.58
	7108.31	7108.31	7108.31	
Maximum Costs	\$ 174,318.00	\$ 87,159.00	\$ 87,159.00	\$ 87,159.00

PREVIOUSLY REPORTED ACTIONS (Descending Order)
 None:

OTHER INCOME AND EXPENSE

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

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

"CARRY OVER" FUNDING
 BACKGROUND OF "CARRY OVER" FUNDING

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

CURRENT MONTH – NOVEMBER 2018

As of November 30, 2018, the total (YTD) amount remaining of the "Carried Over" funding is \$1,712,141.33 (\$4,728,140.07 - \$3,015,998.74 = \$1,712,141.33).

The following details are provided:

"Carried Over" Expenses At June 30, 2018

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

"Carried Over" Balance, July 1, 2018	\$	4,728,140.07			
Less: (Invoices Received To Date FY 2018/19)					
Grd Level - MVWD SCADA Reimbursement	\$	(30,736.08)	B	7107.63	
Ground Level - Engineering Services	\$	(21,950.35)	C	7107.2 ²	
Ground Level - Contract Services	\$	(9,370.71)	D	7107.6 ³	
PE4 - Northwest MZ-1 Area Project	\$	(1,517,599.01)	E	7402.1 ⁴	
PE6&7-IEUA Salinity Mgmt. Plan	\$	(18,825.00)	F	7510 ⁵	
Jurupa Pumping Station (TO #5)	\$	(37,981.33)	G	7209.1 ¹	Budget Transfer T-18-07-01 (OUT)
Wineville Basin Proof of Concept (TO #6)	\$	(35,397.53)	H	7209.2 ¹	Budget Transfer T-18-07-01 (OUT)
RMPU Amendment (TO #1)	\$	690,258.97	I	7690.15	Budget Transfer T-18-07-01 (IN)
RMPU Amendment (TO #1)	\$	(1,223,387.58)	I	7690.15	Invoices Paid
Hickory Basin Recharge Improvement Project	\$	(3,877.00)	K	7690.3 ¹	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(106,590.18)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(1,126,900.00)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(1,065,600.00)	L	7690.4	Budget Transfer T-18-07-01 (OUT)
CB20 Turnout Noise Abatement Project	\$	(859.80)	M	7690.5 ¹	Budget Transfer T-18-07-01 (OUT)
GWR SCADA Upgrades (TO #4)	\$	(29,590.05)	N	7690.61	
Lower Day Basin RMPU (TO #2)	\$	414,540.85	P	7690.8	Budget Transfer T-18-07-01 (IN)
Lower Day Basin RMPU (TO #2)	\$	(164,539.96)	P	7690.8	Invoices Paid
Funds on Hold for Projects	\$	1,272,406.02	Q	7690.9	Budget Transfer T-18-07-01 (IN)
Updated Balance as of November 30, 2018	\$	1,712,141.33			

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

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

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

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

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

Updated Balance as of November 30, 2018						
Blomquist Report - Update	\$	7,500.00	A	6061.6	FY 2017/18	ADMIN
Grd Level - MVWD SCADA Reimbursement	\$	26,310.17	B	7107.63	FY 2017/18	ADMIN
Ground Level - Engineering Services	\$	2,871.65	C	7107.2 ²	FY 2017/18	ENG
Ground Level - Contract Services	\$	11,356.29	D	7107.6 ³	FY 2017/18	ENG
PE4 - Northwest MZ-1 Area Project	\$	12,679.99	E	7402.1 ⁴	FY 2017/18	ENG
PE6&7-IEUA Salinity Mgmt. Plan	\$	-	F	7510 ⁵	FY 2017/18	ENG
Jurupa Pumping Station (TO #5)	\$	-	G	7209.1 ¹	FY 2013/14	PROJ
Wineville Basin Proof of Concept (TO #6)	\$	-	H	7209.2 ¹	FY 2013/14	PROJ
RMPU Amendment (TO #1)	\$	56,794.57	I	7690.15	FY 2016/17	PROJ
East Decluz Basin (TO #1)	\$	1,171.33	J	7690.16 ¹	FY 2016/17	PROJ
Hickory Basin Recharge Improvement Project	\$	-	K	7690.3 ¹	FY 2013/14	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2014/15	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2015/16	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$	-	L	7690.4	FY 2016/17	PROJ
CB20 Turnout Noise Abatement Project	\$	-	M	7690.5 ¹	FY 2013/14	PROJ
GWR SCADA Upgrades (TO #4)	\$	7,025.00	N	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$	38,675.00	N	7690.61	FY 2015/16	PROJ
Upper Santa Ana River HCP (TO #7)	\$	15,062.88	O	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$	5,000.00	O	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$	255,288.43	P	7690.8	FY 2016/17	PROJ
Funds on Hold for Projects	\$	1,272,406.02	Q	7690.9	Budget Transfer T-18-07-01 (IN)	
Updated Balance as of November 30, 2018	\$	1,712,141.33				

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

ADMINISTRATION SERVICES:

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

ENGINEERING SERVICES:

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

COMPLETED PROJECTS WITH FUNDING AVAILABLE:

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

ONGOING RECHARGE IMPROVEMENT PROJECTS:

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

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

AUDIT FIELD WORK

FY 2018/19:

The auditors from the audit firm of Fedak & Brown LLP are scheduled for an onsite visit at the Watermaster office on the week of April 15, 2019. This will be the start of the interim field work for the period of July 1, 2018 through February 28, 2019. The final field work for the period of March 1, 2019 through June 30, 2019 will be scheduled for the week of August 5, 2019. The Annual Financial and Audit Reports are scheduled for presentation to the Watermaster Board by Fedak & Brown LLP at the October 24, 2019 Board meeting. The Annual Financial and Audit Reports for FY 2018/19 are scheduled for posting to the Watermaster website no later than October 31, 2019.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

October 2018:

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

FY 2017/18:

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

ASSESSMENT INVOICING

CURRENT MONTH – NOVEMBER 2018

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

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

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

October 2018:

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

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

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

For this fiscal year, there were no refunds due regarding the Excess Cash Reserve refunds to the Appropriative Pool members and the Non-Agricultural Pool members. The Excess Cash Reserve-

Recharge Debt Payment refund of \$57,732 was refunded to the Appropriative Pool members based upon the pro rata share of FY 2017/18 Recharge Debt Assessments paid. The refunds were applied as credits on the Assessment invoices and allocated based upon last year's percentage of assessments paid.

September 2018:

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

The FY 2018/19 Assessment Package is scheduled for presentation to the Appropriative and Non-Agricultural Pools on Thursday, January 10, 2019 and to the Agricultural Pool on Tuesday, January 10, 2019. The FY 2018/19 Assessment Package will be presented to the Advisory Committee and Board on Thursday, January 17, 2019.

If the FY 2018/19 Assessment Package is approved by the Advisory Committee and adopted by the Board on Thursday, January 17, 2019, the Assessment invoices will be issued by Watermaster no later than Friday, November 16, 2018 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 17, 2018. As past practice, payment can be made to Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any payment not received as of 5:00pm on Monday, December 17, 2018.

August 2018:

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

The FY 2018/19 Assessment Package is scheduled for presentation to the Pools on Thursday, January 10, 2019 and to the Advisory Committee and Board on Thursday, January 17, 2019.

If the FY 2018/19 Assessment Package is approved by the Advisory Committee and adopted by the Board on Thursday, January 17, 2019, the Assessment invoices will be issued by Watermaster no later than Friday, November 16, 2018 with payment due 30-days after invoice date. Payments will be due to Watermaster on Monday, December 17, 2018. As past practice, payment can be made to Watermaster by either a wire transfer or check. Per the judgment, late fees could be assessed for any payment not received as of 5:00pm on Monday, December 17, 2018.

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

ATTACHMENTS

1. Financial Report - B5

	1/12th (8.33%) of the Total Budget				5/12th (41.67%) of the Total Budget				100% of the Total Budget			
	For The Month of November 2018				Year-To-Date as of November 30, 2018				Fiscal Year End as of June 30, 2019			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
Income												
4010 · Local Agency Subsidies	0.00	0.00	0.00	0.0%	167,712.36	167,712.00	0.36	100.0%	167,712.36	167,712.00	0.36	100.0%
4110 · Admin Asmnts-Approp Pool	8,298,614.95	8,301,750.00	-3,135.05	99.96%	8,298,614.95	8,301,750.00	-3,135.05	99.96%	8,298,614.95	8,301,750.00	-3,135.05	99.96%
4120 · Admin Asmnts-Non-Agri Pool	357,157.18	353,795.00	3,362.18	100.95%	357,157.18	353,795.00	3,362.18	100.95%	357,157.18	353,795.00	3,362.18	100.95%
4700 · Non Operating Revenues	9.71	0.00	9.71	100.0%	49,221.13	15,994.00	33,227.13	307.75%	190,721.13	63,968.00	126,753.13	298.15%
4900 · Miscellaneous Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Income	8,655,781.84	8,655,545.00	236.84	100.0%	8,872,705.62	8,839,251.00	33,454.62	100.38%	9,014,205.62	8,887,225.00	126,980.62	101.43%
Gross Profit	8,655,781.84	8,655,545.00	236.84	100.0%	8,872,705.62	8,839,251.00	33,454.62	100.38%	9,014,205.62	8,887,225.00	126,980.62	101.43%
Expense												
6010 · Admin. Salary/Benefit Costs	95,572.02	88,629.00	6,943.02	107.83%	461,491.88	448,504.00	12,987.88	102.9%	1,097,759.58	1,062,695.00	35,064.58	103.3%
6020 · Office Building Expense	9,031.06	9,608.00	-576.94	94.0%	44,990.42	47,243.00	-2,252.58	95.23%	111,378.08	112,399.00	-1,020.92	99.09%
6030 · Office Supplies & Equip.	1,616.56	5,375.00	-3,758.44	30.08%	12,710.01	35,900.00	-23,189.99	35.4%	48,280.35	50,500.00	-2,219.65	95.61%
6040 · Postage & Printing Costs	2,605.07	2,951.00	-345.93	88.28%	15,002.53	15,926.00	-923.47	94.2%	45,692.38	47,142.00	-1,449.62	96.93%
6050 · Information Services	13,744.47	13,578.00	166.47	101.23%	73,462.55	73,510.00	-47.45	99.94%	159,154.24	151,656.00	7,498.24	104.94%
6060 · Contract Services	12,725.25	13,600.00	-874.75	93.57%	22,420.39	37,925.00	-15,504.61	59.12%	44,085.42	45,125.00	-1,039.58	97.7%
6070 · Watermaster Legal Services	41,736.11	13,002.00	28,734.11	321.0%	194,291.69	65,007.00	129,284.69	298.88%	307,666.74	156,015.00	151,651.74	197.2%
6080 · Insurance	0.00	0.00	0.00	0.0%	35,660.67	28,815.00	6,845.67	123.76%	36,047.67	30,315.00	5,732.67	118.91%
6110 · Dues and Subscriptions	0.00	250.00	-250.00	0.0%	14,471.50	15,797.00	-1,325.50	91.61%	34,414.50	34,590.00	-175.50	99.49%
6140 · WM Admin Expenses	52.94	200.00	-147.06	26.47%	730.55	975.00	-244.45	74.93%	2,032.83	2,350.00	-317.17	86.5%
6150 · Field Supplies	161.97	187.00	-25.03	86.62%	1,180.94	1,224.00	-43.06	96.48%	1,430.94	1,550.00	-119.06	92.32%
6170 · Travel & Transportation	1,723.11	2,355.00	-631.89	73.17%	8,037.14	10,135.00	-2,097.86	79.3%	22,442.09	24,170.00	-1,727.91	92.85%
6190 · Training, Conferences, Seminars	2,732.41	2,565.00	167.41	106.53%	13,356.04	16,002.00	-2,645.96	83.47%	36,870.89	37,857.00	-986.11	97.4%
6200 · Advisory Comm - WM Board	3,296.20	4,159.00	-862.80	79.26%	18,290.32	20,796.00	-2,505.68	87.95%	44,982.36	47,539.00	-2,556.64	94.62%
6300 · Watermaster Board Expenses	13,853.94	13,440.00	413.94	103.08%	64,511.26	67,152.00	-2,640.74	96.07%	171,971.96	178,980.00	-7,008.04	96.08%
8300 · Appr PI-WM & Pool Admin	14,011.62	11,968.00	2,043.62	117.08%	66,865.09	59,836.00	7,029.09	111.75%	158,560.41	140,552.00	18,008.41	112.81%
8400 · Agri Pool-WM & Pool Admin	3,760.96	5,418.00	-1,657.04	69.42%	19,089.87	27,091.00	-8,001.13	70.47%	57,986.73	62,054.00	-4,067.27	93.45%
8467 · Ag Legal & Technical Services	31,012.50	17,083.00	13,929.50	181.54%	150,454.23	85,417.00	65,037.23	176.14%	358,325.19	205,000.00	153,325.19	174.79%
8470 · Ag Meeting Attend -Special	1,300.00	1,850.00	-550.00	70.27%	6,500.00	9,250.00	-2,750.00	70.27%	15,600.00	22,200.00	-6,600.00	70.27%
8471 · Ag Pool Expense	0.00	0.00	0.00	0.0%	14,018.00	32,500.00	-18,482.00	43.13%	42,054.00	85,000.00	-42,946.00	49.48%
8485 · Ag Pool - Misc. Exp. - Ag Fund	0.00	0.00	0.00	0.0%	0.00	100.00	-100.00	0.0%	200.00	400.00	-200.00	50.0%
8500 · Non-Ag PI-WM & Pool Admin	12,904.72	9,387.00	3,517.72	137.47%	73,856.75	46,935.00	26,921.75	157.36%	182,856.09	109,837.00	73,019.09	166.48%
9400 · Depreciation Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9500 · Allocated G&A Expenditures	-16,452.52	-34,936.00	18,483.48	47.09%	-83,478.39	-174,677.00	91,198.61	47.79%	-251,077.61	-419,223.00	168,145.39	59.89%
6900 · Optimum Basin Mgmt Plan	122,038.82	179,012.00	-56,973.18	68.17%	596,551.15	901,801.00	-305,249.85	66.15%	2,123,536.99	2,152,735.00	-29,198.01	98.64%
9501 · G&A Expenses Allocated-OBMP	1,793.82	10,044.00	-8,250.18	17.86%	13,042.95	50,224.00	-37,181.05	25.97%	58,747.39	120,532.00	-61,784.61	48.74%
7101 · Production Monitoring	4,325.43	5,488.00	-1,162.57	78.82%	22,864.97	27,442.00	-4,577.03	83.32%	55,618.62	64,875.00	-9,256.38	85.73%
7102 · In-line Meter Installation	0.00	31,701.00	-31,701.00	0.0%	0.00	158,494.00	-158,494.00	0.0%	350,000.00	380,107.00	-30,107.00	92.08%
7103 · Grdwtr Quality Monitoring	17,178.70	28,855.00	-11,676.30	59.54%	170,348.78	162,272.00	8,076.78	104.98%	374,510.24	324,329.00	50,181.24	115.47%
7104 · Gdwtr Level Monitoring	28,623.80	27,878.00	745.80	102.68%	116,221.39	139,386.00	-23,164.61	83.38%	262,792.77	333,553.00	-70,760.23	78.79%
7105 · Sur Wtr Qual Monitoring	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7106 · Wtr Level Sensors Installation	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
7107 · Ground Level Monitoring	36,356.55	19,714.00	16,642.55	184.42%	76,361.31	222,420.25	-146,058.94	34.33%	370,014.28	424,094.25	-54,079.97	87.25%

	1/12th (8.33%) of the Total Budget				5/12th (41.67%) of the Total Budget				100% of the Total Budget			
	For The Month of November 2018				Year-To-Date as of November 30, 2018				Fiscal Year End as of June 30, 2019			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7108 - Hydraulic Control Monitoring	1,903.80	8,066.00	-6,162.20	23.6%	13,791.58	49,858.00	-36,066.42	27.66%	85,663.34	120,704.00	-35,040.66	70.97%
7109 - Recharge & Well Monitoring Prog	1,734.00	2,104.00	-370.00	82.41%	3,182.40	10,520.00	-7,337.60	30.25%	19,345.20	25,248.00	-5,902.80	76.62%
7200 - PE2- Comp Recharge Pgm	12,437.31	20,753.00	-8,315.69	59.93%	631,771.87	658,913.00	-27,141.13	95.88%	1,358,003.68	1,334,437.00	23,566.68	101.77%
7300 - PE3&5-Water Supply/Desalte	0.00	2,765.00	-2,765.00	0.0%	1,474.40	13,831.00	-12,356.60	10.66%	29,423.20	32,934.00	-3,510.80	89.34%
7400 - PE4- Mgmt Plan	11,403.79	25,051.00	-13,647.21	45.52%	1,594,245.49	1,655,541.00	-61,295.51	96.3%	1,828,246.00	1,830,746.00	-2,500.00	99.86%
7500 - PE6&7-CoopEfforts/SaltMgmt	13,410.91	15,662.00	-2,251.09	85.63%	50,619.66	97,134.00	-46,514.34	52.11%	196,626.25	206,603.00	-9,976.75	95.17%
7600 - PE8&9-StorageMgmt/Conj Use	640.05	3,168.00	-2,527.95	20.2%	98,632.86	104,204.00	-5,571.14	94.65%	125,978.43	127,048.00	-1,069.57	99.16%
7690 - Recharge Improvement Debt Pymt	287,917.00	0.00	287,917.00	100.0%	1,998,102.59	3,649,525.82	-1,651,423.23	54.75%	3,634,525.82	3,649,525.82	-15,000.00	99.59%
7700 - Inactive Well Protection Prgm	0.00	41.00	-41.00	0.0%	0.00	209.00	-209.00	0.0%	450.00	500.00	-50.00	90.0%
9502 - G&A Expenses Allocated-Projects	14,658.70	24,891.00	-10,232.30	58.89%	70,435.44	124,454.00	-54,018.56	56.6%	192,330.22	298,691.00	-106,360.78	64.39%
Total Expense	799,811.07	585,862.00	213,949.07	136.52%	6,685,560.28	8,997,592.07	-2,312,031.79	74.3%	13,794,527.27	13,615,365.07	179,162.20	101.32%
Net Ordinary Income	7,855,970.77	8,069,683.00	-213,712.23	97.35%	2,187,145.34	-158,341.07	2,345,486.41	-1,381.29%	-4,780,321.65	-4,728,140.07	-52,181.58	101.1%
Other Income												
4210 - Approp Pool-Replenishment	788,271.21	0.00	788,271.21	100.0%	788,271.21	0.00	788,271.21	100.0%	788,271.21	0.00	788,271.21	100.0%
4220 - Non-Ag Pool-Replenishment	7,968.12	0.00	7,968.12	100.0%	7,968.12	0.00	7,968.12	100.0%	7,968.12	0.00	7,968.12	100.0%
4225 - Interest Income	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	15,000.00	0.00	15,000.00	100.0%
4226 - LAIF Fair Market Value	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4800 - 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%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Income	796,239.33	0.00	796,239.33	100.0%	796,239.33	0.00	796,239.33	100.0%	811,239.33	0.00	811,239.33	100.0%
Other Expense												
5010 - Groundwater Replenishment	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	796,000.00	0.00	796,000.00	100.0%
5100 - Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	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.	57,732.00	0.00	57,732.00	100.0%	57,732.00	0.00	57,732.00	100.0%	57,732.00	0.00	57,732.00	100.0%
9999 - To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Expense	57,732.00	0.00	57,732.00	100.0%	57,732.00	0.00	57,732.00	100.0%	853,732.00	0.00	853,732.00	100.0%
Net Other Income	738,507.33	0.00	738,507.33	100.0%	738,507.33	0.00	738,507.33	100.0%	-42,492.67	0.00	-42,492.67	100.0%
Net Income	8,594,478.10	8,069,683.00	524,795.10	106.5%	2,925,652.67	-158,341.07	3,083,993.74	-1,847.69%	-4,822,814.32	-4,728,140.07	-94,674.25	102.0%

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

CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

C. CHINO BASIN WATERMASTER INVESTMENT POLICY

RESOLUTION 2019-01

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

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

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

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

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

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

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

- Section 1. The Chino Basin Watermaster 2019 Investment Policy, as attached, is adopted.
- Section 2. The authority to invest and reinvest funds of Watermaster is hereby delegated to the Watermaster General Manager (and his/her designees) subject to the provisions of said Investment Policy and the ongoing review and control of Watermaster and the Watermaster Advisory Committee.
- Section 3. This resolution shall take effect from and after its date of adoption and Resolution 2018-01 is rescinded in its entirety.

ADOPTED by the Watermaster Board on this 24th day of January 2019.

APPROVED:

By: _____
Chair, Watermaster Board

ATTEST:

By: _____
Board Secretary/Treasurer
Chino Basin Watermaster

STATE OF CALIFORNIA)
) ss
COUNTY OF SAN BERNARDINO)

I, _____, Secretary/Treasurer of the Chino Basin Watermaster, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2019-01, was adopted at a regular meeting of
the Chino Basin Watermaster Board by the following vote:

AYES: 0
NOES: 0
ABSENT: 0
ABSTAIN: 0

CHINO BASIN WATERMASTER

Watermaster Secretary/Treasurer

Date: _____

CHINO BASIN WATERMASTER

2019 INVESTMENT POLICY

1.0 POLICY

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

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

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

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

2.0 SCOPE

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

3.0 PRUDENCE

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

4.0 OBJECTIVES

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

1. Safety: Safety of principal is the foremost objective of the investment program. Investments of the Watermaster shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. To attain this objective, diversification is required in order that potential losses on individual securities do not exceed the income generated from the remainder of the portfolio.

2. Liquidity: The investment portfolio will remain sufficiently liquid to enable the Watermaster to meet all operating requirements which might be reasonably anticipated.

3. Return on Investments: The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and the cash flow characteristics of the portfolio.

5.0 DELEGATION OF AUTHORITY

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

6.0 ETHICS AND CONFLICTS OF INTEREST

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

7.0 AUTHORIZED AND SUITABLE INVESTMENTS

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

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

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

8.0 COLLATERALIZATION

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

9.0 DIVERSIFICATION

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

10.0 REPORTING

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

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

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

11.0 INVESTMENT POLICY ADOPTION

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

CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

D. LOCAL AGENCY INVESTMENT FUND

RESOLUTION 2019-02 OF CHINO BASIN WATERMASTER

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

**AUTHORIZING INVESTMENT OF MONIES
IN THE LOCAL AGENCY INVESTMENT FUND**

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

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

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

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

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

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

CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

E. CHINO BASIN WATERMASTER 41st ANNUAL REPORT



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 17, 2019
TO: Pool Committee Members
SUBJECT: 41st Annual Report (Fiscal Year 2017/18) (Consent Calendar Item II.E.)

SUMMARY

Issue: Watermaster is required annually to file an Annual Report with the Court. The 41st Annual Report (Fiscal Year 2017/18) has been drafted.

Recommendation: Recommend to the Watermaster Board to adopt the 41st Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes.

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

Future Consideration

Advisory Committee – January 17, 2019: Advice and Assistance
Watermaster Board – January 24, 2019: Adopt [Within WM Duties and Powers]

ACTIONS:

Appropriative Pool – January 10, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve
Non-Agricultural Pool – January 10, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve, subject to changes which they deem appropriate.
Agricultural Pool – January 10, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve
Advisory Committee – January 17, 2019:
Watermaster Board – January 24, 2019:

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

BACKGROUND

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

DISCUSSION

The 41st Annual Report covering fiscal year 2017/18 was distributed electronically to parties on Monday, January 7, 2019. The report summarizes Watermaster's activities during the fiscal year and includes the Assessment Package and the annual audit. Once adopted by the Board, the Annual Report will be filed with the Court.

The report includes a non-substantive revision to page 8.1 of the approved fiscal year 2018/19 Assessment Package. The revision which resulted in a reduction of \$67 in the total collection of assessments is Consent Calendar Item II.F. on the agenda.

On January 10, 2019 the Appropriative, Non-Agricultural, and Agricultural Pools unanimously recommended to the Advisory Committee to recommend Watermaster Board approval of both the 41st Annual Report and the revision to page 8.1 of the approved fiscal year 2018/19 Assessment Package.

ATTACHMENTS

1. Final Draft of the CBWM 41st Annual Report
Click on the link below to access:
<https://cbwm.syncedtool.com/shares/file/9ea6840c71de29/>

Final Draft of the CBWM 41st Annual Report

(click on link below to access):

<https://cbwm.syncedtool.com/shares/file/9ea6840c71de29/>

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CHINO BASIN WATERMASTER

II. CONSENT CALENDAR

**F. REVISED PAGE 8.1 FROM FISCAL YEAR 2018/19
ASSESSMENT PACKAGE**



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: January 17, 2019
TO: Advisory Committee
SUBJECT: Revised Page 8.1 of Fiscal Year 2018/19 Assessment Package (Consent Item II.F.)

SUMMARY

Issue: A non-material adjustment to the FY 2018/19 Assessment Package requires Advisory Committee and Board approval.

Recommendation: Approve the revised Page 8.1 of Fiscal Year 2018/19 Assessment Package.

Financial Impact: A reduction of \$67 in the total collection of assessments. The reduction has already been reflected in the assessments issued and collected last year.

Future Consideration

Advisory Committee – January 17, 2019: Approval

Watermaster Board – January 24, 2019: Approval [Advisory Committee Approval Required]

ACTIONS:

Appropriative Pool – January 10, 2019: Unanimously recommended Advisory Committee to approve

Non-Agricultural Pool – January 10, 2019: Unanimously recommended Advisory Committee to approve subject to changes which they deem appropriate

Agricultural Pool – January 10, 2019: Unanimously recommended Advisory Committee to approve

Advisory Committee – January 17, 2019:

Watermaster Board – January 24, 2019:

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

BACKGROUND

Watermaster issues an Assessment Package annually based on production from the previous production year (July 1 through June 30). Page 8.1 of the Assessment Package details the Appropriative Pool's assessments which include the assessments for the Agricultural Pool Safe Yield Reallocation.

The Administration cost along with the cost to implement the Optimum Basin Management Plan for the Appropriative and Non-Agricultural Pools are calculated based on a calculated rate (dollars per acre-foot produced). Assessments for the Agricultural Pool Safe Yield Reallocation are based on the calculated total dollar amount that the Agricultural Pool would have been assessed. This method has been Watermaster's long-standing practice.

DISCUSSION

Watermaster prepared the 2018/19 Assessment Package which was unanimously approved as presented by the Watermaster Board on November 15, 2018. On the same day after its approval, staff realized that the total assessments for the Agricultural Pool Safe Yield Reallocation had not been properly updated after a late revision to the total production. The last-minute revision was too small to affect the rate on which Appropriative and Non-Agricultural Pool assessments are calculated, however it did result in a reduction of \$67 to the Appropriative Pool's assessment for the Agricultural Pool Reallocation total dollar amount. This change is reflected on the revised Page 8.1 of the Assessment Package (Attachment 1).

Because the Non-Agricultural Pool's assessments were not affected, invoices were sent to the Non-Agricultural Pool Parties on the same day that the Assessment Package was approved. The Appropriative Pool leadership was informed and invoices for the Appropriative Pool were sent to the Appropriative Pool Parties a day later based on the revised assessments along with a note of the revision.

On January 10, 2019 the Appropriative, Non-Agricultural, and Agricultural Pools unanimously recommended to the Advisory Committee to recommend Watermaster Board approval of the Revised Page 8.1 of Fiscal Year 2018/19 Assessment Package. The revised Page 8.1 is presented for approval by the Advisory Committee and Watermaster Board.

ATTACHMENT

1. Revised Page 8.1 of Fiscal Year 2018/19 Assessment Package



Assessment Year 2018-2019 (Production Year 2017-2018)

Assessment Fee Summary

	AF Production and Exchanges	Appropriative Pool		Ag Pool SY Reallocation		Replenishment Assessments			85/15 Transaction Activity		ASSESSMENTS DUE						Total Due		
		\$18.00 AF/Admin	\$54.57 AF/OBMP	AF Total Reallocation	\$512,300.00 AF/Admin	\$1,553,005.00 AF/OBMP	AF/15%	\$592.45 AF/85%	\$697.00 AF/100%	15% Producer Credits	15% Pro-rated Debits	CURO Adjustment	Total Production Based	Pomona Credit	Recharge Debt Payment	Recharge Imprvmt Project		RTS Charges	Other Adjustment
Arrowhead Mtn Spring Water Co	307.9	5,542.74	16,803.74	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(188.37)	22,158.11	0.00	0.00	0.00	7,482.85	0.00	29,640.96
CalMat Co. (Appropriative)	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chino Hills, City Of	2,764.8	49,766.47	150,875.35	2,233.2	21,054.57	63,825.59	49.60	0.00	0.00	0.00	34,831.16	0.45	320,403.19	2,567.35	22,358.33	0.00	0.73	0.00	345,329.60
Chino, City Of	609.3	10,967.99	33,251.30	9,697.8	91,428.68	277,160.26	10.93	0.00	0.00	0.00	7,676.41	0.10	420,495.68	4,904.69	42,713.64	0.00	0.00	0.00	468,114.01
Cucamonga Valley Water District	6,828.8	122,918.58	372,648.16	2,428.7	22,896.84	69,410.32	122.50	0.00	0.00	0.00	86,029.75	1.12	674,027.27	4,400.69	38,324.42	0.00	9.72	0.00	716,762.10
Desalter Authority	30,052.3	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fontana Union Water Company	0.0	0.00	0.00	3,360.2	31,679.48	96,034.34	0.00	0.00	0.00	0.00	0.00	0.00	127,713.82	7,771.37	67,678.79	0.00	0.00	0.00	203,163.98
Fontana Water Company	11,392.1	205,057.06	621,664.66	733.5	6,915.52	20,963.97	204.36	0.00	0.00	(815,736.52)	143,517.83	1.86	182,588.75	1.33	11.61	0.00	7.25	0.00	182,608.94
Fontana, City Of	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Golden State Water Company	147.8	2,659.70	8,063.32	216.2	2,038.23	6,178.77	2.65	0.00	0.00	0.00	1,861.50	0.02	20,804.19	500.00	4,354.39	0.00	0.38	0.00	25,658.95
Jurupa Community Services District	14,843.7	267,186.94	810,021.75	14,079.9	132,742.63	402,400.88	266.28	0.00	0.00	0.00	187,002.05	2.43	1,799,622.95	2,506.01	21,824.19	0.00	4.24	0.00	1,823,957.39
Marygold Mutual Water Company	944.2	16,996.19	51,526.79	344.5	3,247.58	9,844.83	0.00	0.00	0.00	0.00	0.00	(48.00)	81,567.40	796.67	6,937.99	0.00	760.87	0.00	90,062.93
Monte Vista Irrigation Company	0.0	0.00	0.00	355.7	3,353.57	10,166.12	0.00	0.00	0.00	0.00	0.00	0.00	13,519.69	822.67	7,164.42	0.00	0.00	0.00	21,506.78
Monte Vista Water District	6,334.6	114,022.01	345,676.72	2,595.2	24,467.26	74,170.96	113.63	0.00	0.00	0.00	79,803.11	1.04	638,254.73	5,864.70	51,074.06	0.00	3.90	0.00	695,197.39
NCL Co, LLC	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Niagara Bottling, LLC	1,571.3	28,283.13	85,745.02	0.0	0.00	0.00	0.00	0.00	746,685.65	0.00	0.00	5,929.61	866,643.41	0.00	0.00	0.00	19,049.78	0.00	885,693.19
Nicholson Trust	0.0	0.00	0.00	2.0	19.03	57.67	0.00	0.00	0.00	0.00	0.00	0.00	76.70	4.67	40.64	0.00	0.00	0.00	122.01
Norco, City Of	0.0	0.00	0.00	106.1	1,000.09	3,031.71	0.00	0.00	0.00	0.00	0.00	0.00	4,031.80	245.34	2,136.55	0.00	0.00	0.00	6,413.68
Ontario, City Of	19,816.0	356,687.39	1,081,357.26	8,477.8	79,926.54	242,292.25	355.47	0.00	0.00	0.00	249,642.71	3.24	2,010,264.87	13,828.07	120,424.94	0.00	8.54	0.00	2,144,526.42
Pomona, City Of	9,285.5	167,139.22	506,710.39	5,896.0	55,586.53	168,507.03	0.00	0.00	0.00	0.00	0.00	0.00	897,943.17	(53,030.93)	118,752.86	0.00	0.00	0.00	963,665.09
San Antonio Water Company	428.4	7,710.66	23,376.15	792.1	7,468.07	22,638.97	7.68	0.00	0.00	0.00	5,396.63	0.07	66,598.23	1,832.01	15,954.48	0.00	0.49	0.00	84,385.21
San Bernardino, County of (Shootin	11.1	199.98	606.27	0.0	0.00	0.00	0.20	6,582.12	0.00	0.00	139.96	60.02	7,588.55	0.00	0.00	0.00	208.78	0.00	7,797.33
Santa Ana River Water Company	52.6	946.53	2,869.56	684.0	6,448.95	19,549.59	0.94	0.00	0.00	0.00	662.47	0.01	30,478.05	1,582.01	13,777.28	0.00	361.51	0.00	46,198.85
Upland, City Of	1,521.9	27,394.11	83,049.81	1,499.5	14,137.14	42,855.84	27.30	0.00	0.00	0.00	19,172.92	0.25	186,637.37	3,468.02	30,202.03	0.00	1.23	0.00	220,308.65
West End Consolidated Water Co	0.0	0.00	0.00	498.1	4,696.07	14,235.85	0.00	0.00	0.00	0.00	0.00	0.00	18,931.92	1,152.01	10,032.51	0.00	0.00	0.00	30,116.43
West Valley Water District	0.0	0.00	0.00	338.7	3,193.22	9,680.04	0.00	0.00	0.00	0.00	0.00	0.00	12,873.26	783.34	6,821.87	0.00	177.78	0.00	20,656.25
	106,912.2	1,383,478.70	4,194,246.26	54,339.4	512,300.00	1,553,005.00	1,161.55	6,582.12	746,685.65	(815,736.52)	815,736.51	5,763.85	8,403,223.09	0.00	580,584.99	0.00	28,078.05	0.00	9,011,886.13
	8A	8B	8C	8D	8E	8F	8G	8H	8I	8J	8K	8L	8M	8N	8O	8P	8Q	8R	8S

p8:
 1) Pursuant to Paragraph 5.4(b) of the Peace Agreement, the City of Pomona shall be allowed a credit of up to \$2 million against OBMP Assessments through 2030. This equates to \$66,667 per year. TVMWD elected to discontinue payment of the "Pomona Credit," effective FY 2012/2013. It is now paid by the Appropriative Pool Parties, allocated on % OSY.
 2) There are no Recharge Improvement Project expenses this fiscal year.

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CHINO BASIN WATERMASTER

- II. CONSENT CALENDAR**
- G. 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: January 17, 2019
TO: Advisory Committee
SUBJECT: Fontana Water Company Application for Recharge (Consent Calendar Item II.G.)

SUMMARY

Issue: On October 23, 2018, Fontana Water Company submitted an Application for Recharge for up to 100 acre-feet to be recharged to a pilot project located at a vineyard south of Beech Avenue and east of Cherry Avenue in the City of Fontana.

Recommendation: Recommend to the Watermaster Board to 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

Advisory Committee – January 17, 2019: Advice and assistance

Watermaster Board – January 24, 2019: Approval [Within WM Duties and Powers]

ACTIONS:

Appropriative Pool – November 8, 2018: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve

Non-Agricultural Pool – November 8, 2018: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve, subject to changes which they deem appropriate.

Agricultural Pool – November 13, 2018: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve

Advisory Committee – January 17, 2019:

Watermaster Board – January 24, 2019:

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

BACKGROUND

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

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

DISCUSSION

On October 23, 2018, Fontana Water Company (FWC) submitted an Application for Recharge for up to 100 acre-feet. The Application states that the method of recharge is surface spreading into a vineyard located along the south side of Beech Avenue and east of Cherry Avenue in the City of Fontana (Attachment 1). The Application identifies the source of water to be treated Lytle Creek Surface Water. Attached to the Application is a Certificate of Analysis for the water quality (Attachment 2). This recharge event is part of a pilot test to explore the feasibility of supplemental recharge taking place in an agricultural setting.

The pilot test will take place at a property owned by the Intex Corporation, currently being utilized to dry farm grapes used for wine production. The land owner has indicated support for this pilot project. The Inland Empire Utilities Agency has drafted preliminary earthwork plans to the property to enhance water capture. The concept for the pilot test was presented at the Recharge Investigation and Projects Committee on October 18, 2018 and received support to move forward. At the suggestion of a committee member, staff reached out to UC Riverside and Cal Poly Pomona to see if there were any academic interests that may align with the project. At this time, neither institution has expressed interest in the project.

FWC intends to recharge the water into the pilot test area to offset over-production during fiscal years 2018/19 and 2019/20. The amount recharged will be subject to evaporative losses. The net recharged amount, consistent with that of other Parties that have submitted Applications for Recharge and have Local Storage Agreements, will be placed in its Local Supplemental Storage account and will be tracked by Watermaster Staff. Per the Peace II Agreement, storage 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.

Should the water not be used in the fiscal year for over-production, the water will be placed into storage. An Application to Recapture Water in Storage will need to be submitted, prior to recapture. If the method and location of recapture from storage is to exchange with other groundwater producers in the Basin, when such an exchange is proposed, Fontana Water Company and the other Party will need to submit appropriate water transfer forms, which include the recapture plan.

Wildermuth Environmental, Inc. (WEI) performed a MPI analysis of the Application for Recharge. WEI prepared a letter, dated October 30, 2018, which states that there will be no MPI due to FWC's proposed recharge as described in the October 23, 2018 recharge application (Attachment 3).

There is no financial impact to Watermaster associated with the approval of FWC's Recharge Application.

On November 8, 2018 the Appropriative and Non-Agricultural Pools unanimously recommended to the Advisory Committee to recommend Watermaster Board approval. On November 13, 2018 the Agricultural Pools made the same unanimous recommendation.

ATTACHMENTS

1. Fontana Water Company Recharge Application
2. Weck Laboratories, Inc Certificate of Analysis, Title 22 Monitoring Report
3. October 30, 2018 letter from WEI to Watermaster: "Analysis of Material Physical Injury for the Fontana Water Company (FWC) Recharge Application, as submitted to the Chino Basin Watermaster on October 23, 2018"

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Form 2a - Application for Supplemental Water Recharge

Applicant Information and Recharge Request			
Person	Fontana Water Company (FWC)	Date Requested	10/23/2018
Contact (individual)	Cris Fealy	Date Approved	
Street Address	15966 Arrow Route	Proposed Period of Time Covered by	01/2019 to 09/2019
City	Fontana Water Comapny	Recharge Application (mm/yyyy to mm/yyyy)	
State	CA	Requested Total Amount of Recharge	up to 100
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) Vineyard Pilot - S/Beech Ave & E/Cherry Ave
	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)

.....
.....
.....
.....
.....
.....

BY:



Applicant

10/23/2018
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

Certificate of Analysis

FINAL REPORT



WECK LABORATORIES, INC.

Work Orders: 8A19068

Report Date: 2/12/2018

Received Date: 1/19/2018

Project: Title 22 Monitoring

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: ICP05	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	

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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 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</i>							
Decachlorobiphenyl	96%		70-130	Conc: 0.0963		02/01/18 01:15	
Tetrachloro-meta-xylene	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	

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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 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>Surrogates</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	Batch ID:	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>Supplemental</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	

8A19068

Page 5 of 6



WECK LABORATORIES, INC.

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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 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	



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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 ND	Prepared: 01/22/18 15:38 45	ug/l	1	Analyst: etn 01/30/18 05:55	
Method: EPA 549.2 Diquat	Batch ID: W8A1243	Instr: LC11 ND	Prepared: 01/22/18 07:40 4.0	ug/l	1	Analyst: pjs 01/24/18 16:00	
Method: SM 21208 Color	Batch ID: W8A1223	Instr: Inst ND	Prepared: 01/19/18 17:24 3.0	Color Units	1	Analyst: mnq 01/19/18 17:59	
Method: SM 23208 Alkalinity as CaCO3	Batch ID: W8A1194	Instr: AA02 100	Prepared: 01/19/18 12:45 2.0	mg/l	1	Analyst: stg 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 0.830	Prepared: 01/26/18 15:11 -10.0	N/A	1	Analyst: jck 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 420	Prepared: 01/23/18 12:00 2.0	umhos/cm	1	Analyst: stg 01/23/18 14:00	
Method: SM 2540C Total Dissolved Solids	Batch ID: W8A1395	Instr: OVEN01 240	Prepared: 01/23/18 17:32 10	mg/l	1	Analyst: ymt 01/24/18 18:50	
Method: SM 4500H+-B pH	Batch ID: W8A1207	Instr: AA02 8.18	Prepared: 01/19/18 15:35 0.10	Units	1	Analyst: stg 01/19/18 17:09	
Method: SM 5540C MBAS	Batch ID: W8A1217	Instr: UVVIS03 ND	Prepared: 01/19/18 16:32 0.050	mg/l	1	Analyst: ajk 01/19/18 17:15	
Method: SM 7110C Gross Alpha	Batch ID: W8A1413	Instr: MPC 9604- 0.587	Prepared: 01/24/18 08:43 pCi/L		1	Analyst: sap 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 ND	Prepared: 01/31/18 09:20 0.200	MFL	1	02/02/18	Analyst: _sub S_LAT



WECK LABORATORIES, INC.

Certificate of Analysis

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.



October 30, 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 October 23, 2018 (hereafter October 23, 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 October 23, 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 October 23, 2018 Recharge Application

The FWC proposes to recharge up to 100 acre-feet (af) of Lytle Creek water at a working vineyard located south of Beech Avenue and east of Cherry Avenue, east of the San Sevaine basins (the vineyard) during the period of January 2019 through September 2019. Figure 1 shows the location of the vineyard and surrounding wells with available groundwater level or water quality data. The recharge water would be treated to potable standards and diverted into the vineyard from the FWC distribution system.

The scope of this analysis is to determine if the proposed recharge event of up to 100 af of Lytle Creek water by the FWC, as proposed in its October 23, 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 vineyard 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 vineyard is presently about 650 feet below ground surface (bgs); groundwater-level data at IEUA's San Sevaine 1-1 monitoring well, located southeast of the vineyard, suggests that there is perched groundwater near the vineyard with at a depth to groundwater of about 234 feet bgs. 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 in MZ3. The vineyard is located in MZ2. Figures 2-2c and 3-2d from the 2018 Recharge Master Plan Update¹ (WEI, 2018) show the estimated change in groundwater levels for the period 2000 through 2017 and the projected change in groundwater levels from 2017 through 2050, respectively. Review of these maps indicate that for the period 2000 through 2050, groundwater levels are projected to decline more in the northern part of MZ2 than the northern part of MZ3. The proposed recharge will contribute to improving the balance of recharge and discharge in MZ2.

¹ http://www.cbwm.org/docs/engdocs/2018%20RMPU/20180914_2018_RMPU_final.pdf

Total Dissolved Solids and Nitrate Concentration of the Recharge Water

The 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. We reviewed historical water quality data for Lytle Creek including recent data provided by the FWC in their October 23, 2018 recharge application. This characterization indicates that the TDS and nitrate concentrations of the water proposed to be recharged are generally less than 300 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 Watermaster and the IEUA's maximum benefit commitment in 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 MZ2 and the Basin. The proposed recharge will not change the direction and/or speed of movement of known contaminant plumes. Water quality data in the surrounding wells were reviewed to determine if there were regulated agricultural chemicals that would be associated with vineyard operations as an indicator of what contaminants (e.g., 1,2-dibromo-3-chloropropane, a fumigant known to be used in vineyards prior to the 1980s) could be stored in the vadose zone and potentially leached out during the proposed recharge activity. No contaminants were found. There will be no adverse water quality impacts caused by the proposed recharge event based on the available water quality data.

Conclusion and Recommendations

There will be no MPI due to the FWC-proposed recharge event as described in their October 23, 2018 recharge application.

Mr. Peter Kavounas
Subject: Analysis of Material Physical Injury for the FWC's [...]

October 30, 2018
Page 4 of 4

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

Very truly yours,

Wildermuth Environmental, Inc.

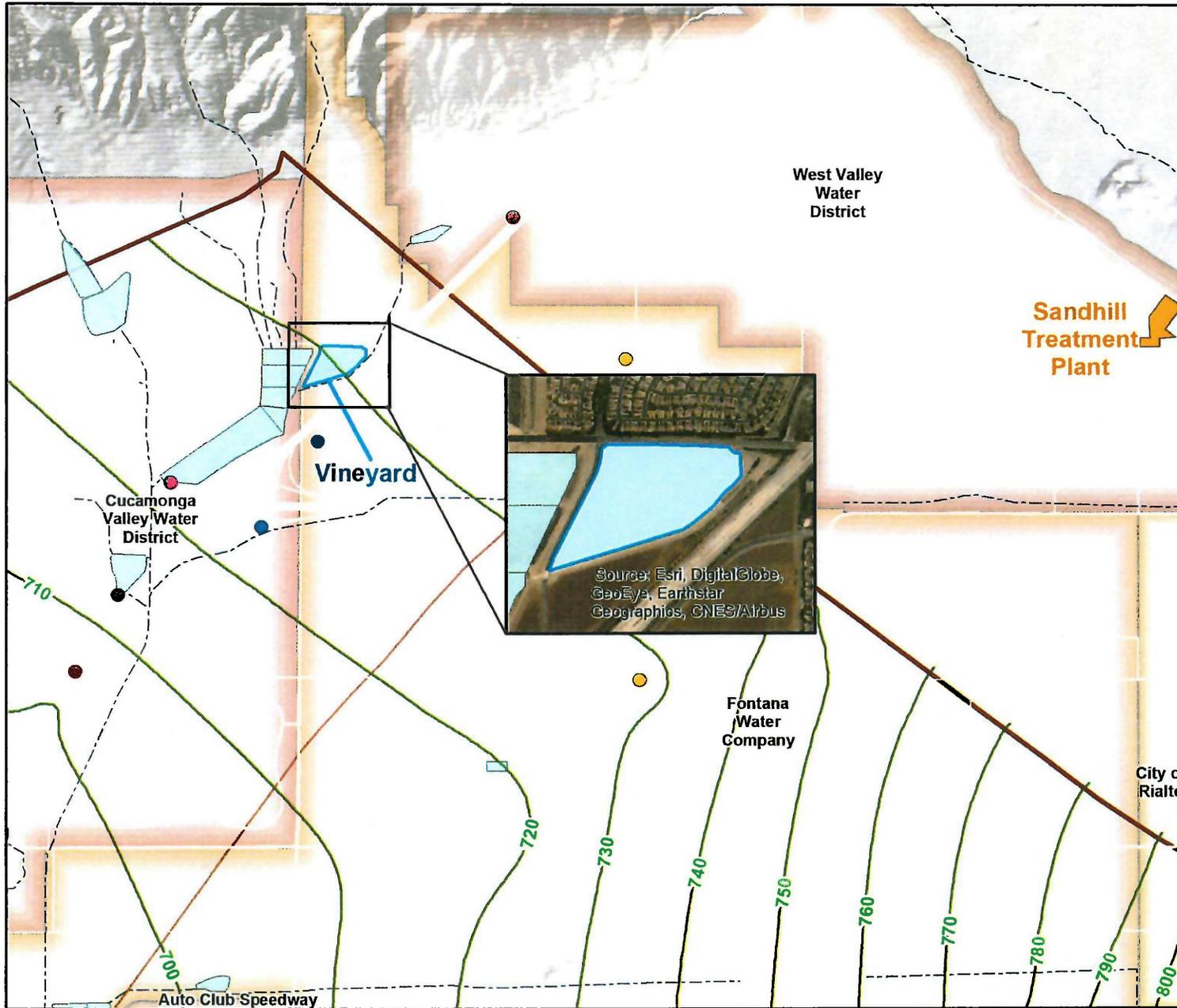


Carolina Sanchez, PE
Senior Engineer



Mark Wildermuth, PE
President, Principal Engineer

P135



Wells with Groundwater Level and Water Quality Data Near the Proposed Recharge Location

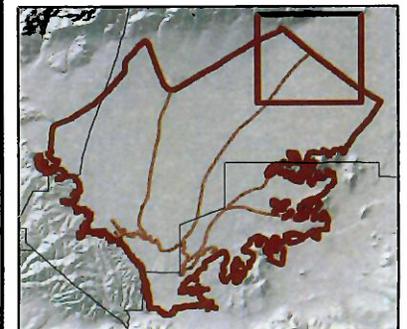
- Fontana Water Company
- West Valley Water District
- Inland Empire Utilities Agency
- Private Well

Groundwater-Elevation Contours for July 2017

(feet above mean sea level)
Contours represent groundwater elevations based on a model projection for July 2017.



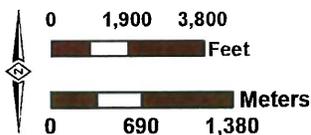
- Streams & Flood Control Channels
- Flood Control & Conservation Basins
- Water Service Areas



Prepared by:



Author: CS
 Date: 10/29/2018
 Name: 20181030_FWC_MPI_Figure_1



MPI Analysis of Fontana Water Company's
 October 23, 2018 Recharge Application

**Proximate Area to
 Fontana Water Company's
 Proposed Recharge Project**

Figure 1

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CHINO BASIN WATERMASTER

IV. REPORTS/UPDATES

E. INLAND EMPIRE UTILITIES AGENCY

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



CHINO BASIN WATERMASTER

ADVISORY COMMITTEE

January 17, 2019

INLAND EMPIRE UTILITIES AGENCY REPORTS

The following items are provided for receive and file.

- IEUA Updates (Written)
- Water Supply Conditions
- State and Federal Legislative Reports
- Community Outreach/Public Relations Report

**CBWM Advisory Committee Meeting
January 17, 2019**

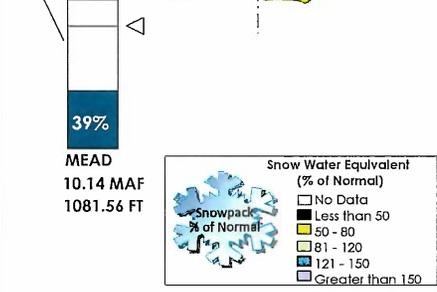
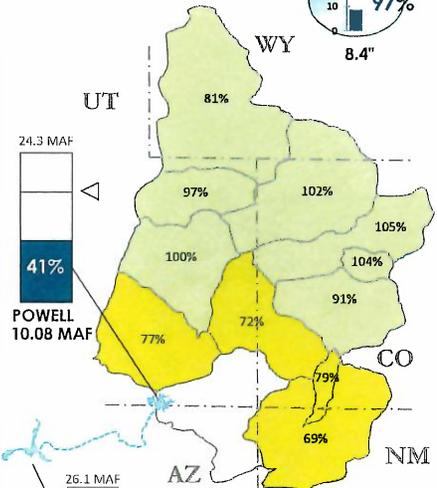
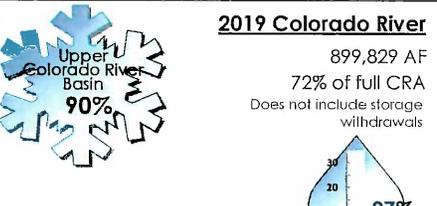
Inland Empire Utilities Agency
Water Resources Updates

MWD:

- Rialto & Etiwanda Pipeline Shutdown – During the period of December 3rd through 12th, MWD suspended deliveries of water to the Rialto and Etiwanda Pipelines for both MWD and the State Department of Water Resources to complete service, repairs and inspection. Several faulty large butterfly valves were replaced, concrete lining repairs were completed, and over 20 miles of pipeline was inspected. The repairs were successfully completed, and the pipelines were returned to service on schedule.
- IEUA's AG Program has launched and Chino Hills has a potential customer. IEUA staff will be meeting with CBWM staff at the end of January to work with them on outreach to the various Pools.
- IEUA staff will also be meeting with CBWM staff to evaluate the best approach and data sets that could be used to provide real-time region-wide ET Data.

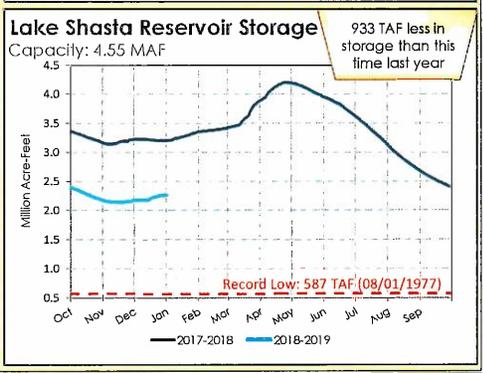
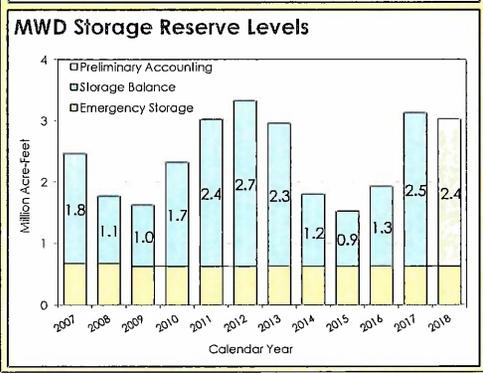
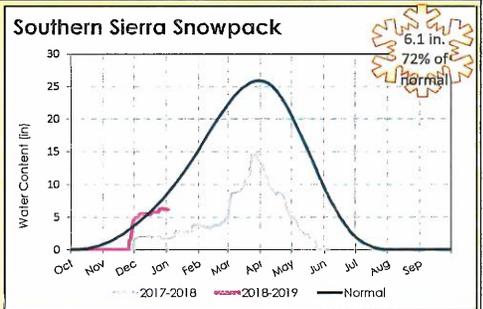
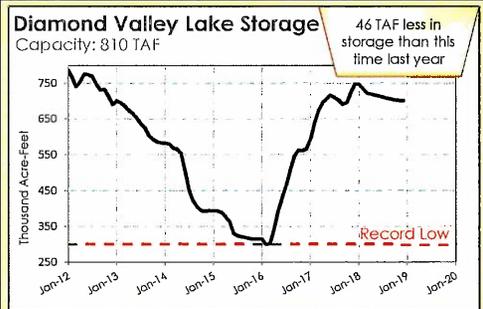
Water Supply Conditions Report

As of: 01/01/2019



Highlights

- Northern Sierra snowpack is at 61% of normal
- Upper Colorado River Basin snowpack is at 90% of normal
- Southern California precipitation well above normal - Los Angeles (128% of normal) and San Diego (156% of normal)



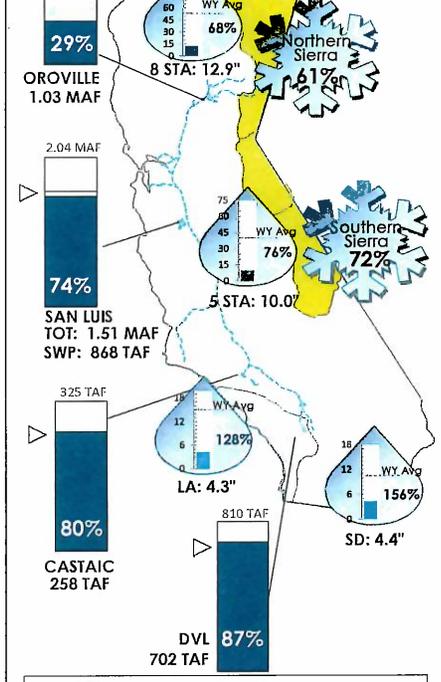
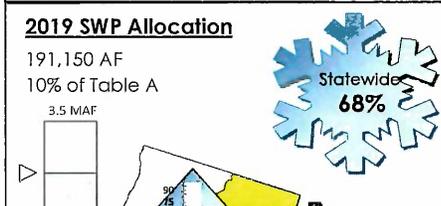
This report is produced by the Water Resource Management Group and contains information from various federal, state, and local agencies. The Metropolitan Water District of Southern California cannot guarantee the accuracy or completeness of this information. Readers should refer to the relevant state,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

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

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

Water Supply Conditions Report

As of: 01/01/2019



WY Avg % Normal WY to Date

Rainfall to Date (in)

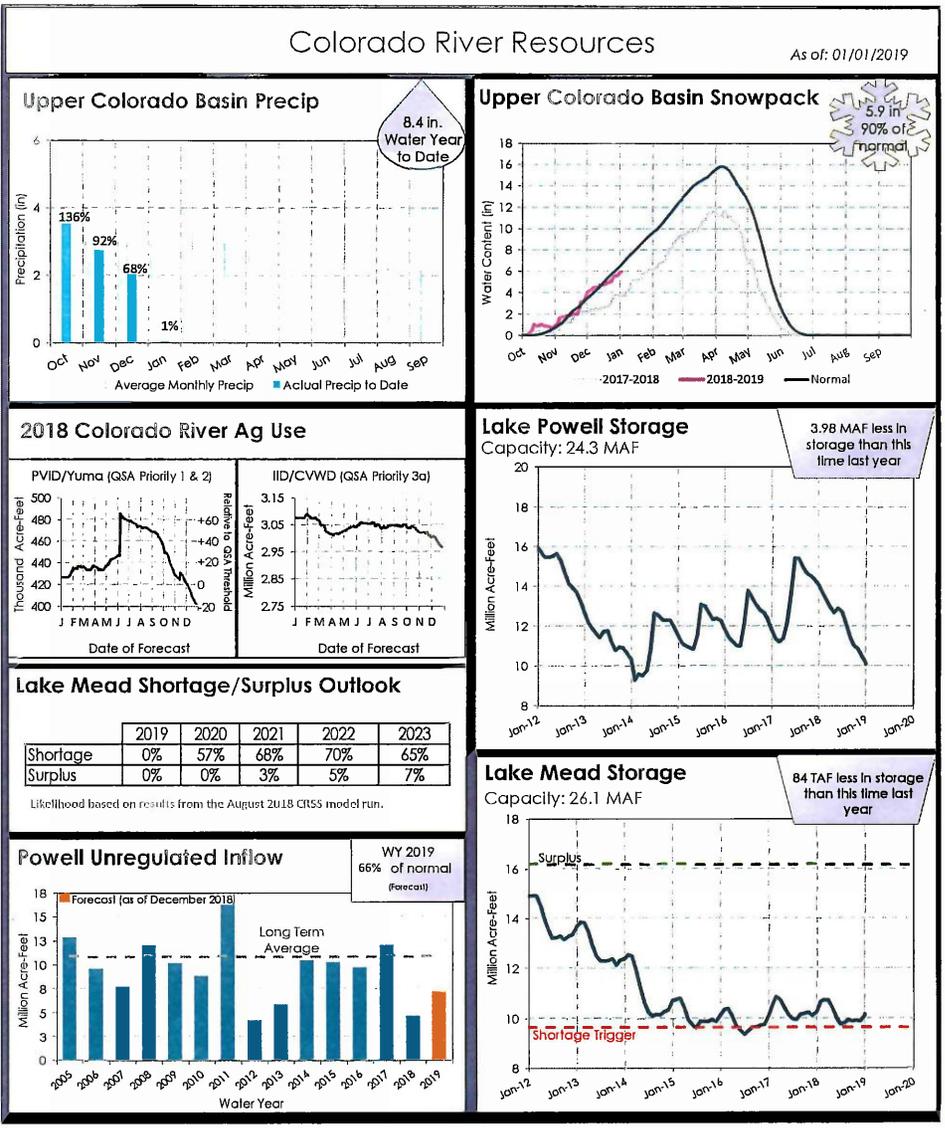
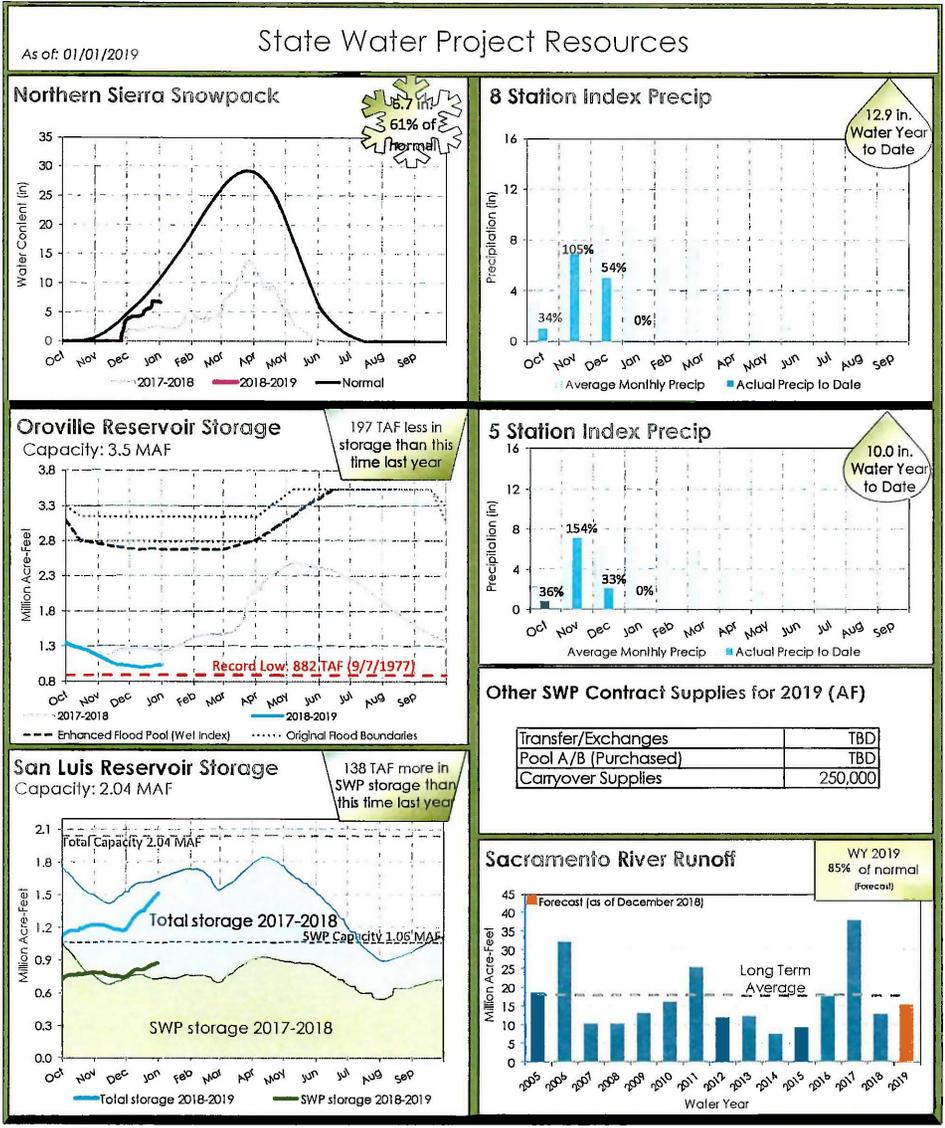
Capacity Average EOM

Current Storage (% Capacity)

P 139

Turn page for more CRA Data Flip Over for SWP Data

Flip Over for CRA Data Turn page for more SWP Data





December 21, 2018

To: Inland Empire Utilities Agency
From: Michael Boccadoro
Beth Olhasso
RE: December Report

Overview:

Sacramento was fairly quiet throughout December. A handful of bills have been introduced, with the bulk expected when members return January 7. Governor-elect Newsom is just beginning to assemble his team with a great deal of speculation as to who will head the major departments when he takes office in January.

While there have been some significant storms the past month, the statewide snowpack is only at 80 percent of average for this time of year. 92 percent of the state is still experiencing at least abnormally dry conditions. South of Delta reservoirs remain slightly above average for this time of year, while the Northern reservoirs including Oroville and Shasta eagerly await rain and snow to bring them back to average and hopefully full come spring.

Delta drama at multiple state agencies continues to unfold. At the State Water Resources Control Board, outgoing Governor Brown quickly replaced Board Member Steve Moore who resigned at the end of November. The appointment of SWRCB engineer Sean Maguire to the board came only days before a highly anticipated vote on the contentious Bay Delta Plan Water Quality Control Plan update – Phase 1. Meanwhile, at the Delta Stewardship Council, environmental and in-Delta groups got their way after filing numerous appeals to the DWR’s Certification of Consistency for the WaterFix. DWR ultimately withdrew their certification, a crucial step in moving the project forward. It is unclear what the Brown Administration’s next move will be, as Brown’s days in office quickly tick away.

The rapid rise in Community Choice Aggregation is having serious effects on procurement planning for the state’s investor owned utilities. San Diego Gas & Electric is the most recent utility to feel the pinch, as the City of San Diego moves closer to forming its own CCA and is actively looking for the surrounding cities to join their JPA. Potentially in response to this growing concern, key legislators from the region are considering legislative solutions that could go as far as creating a centralized state procurement entity.

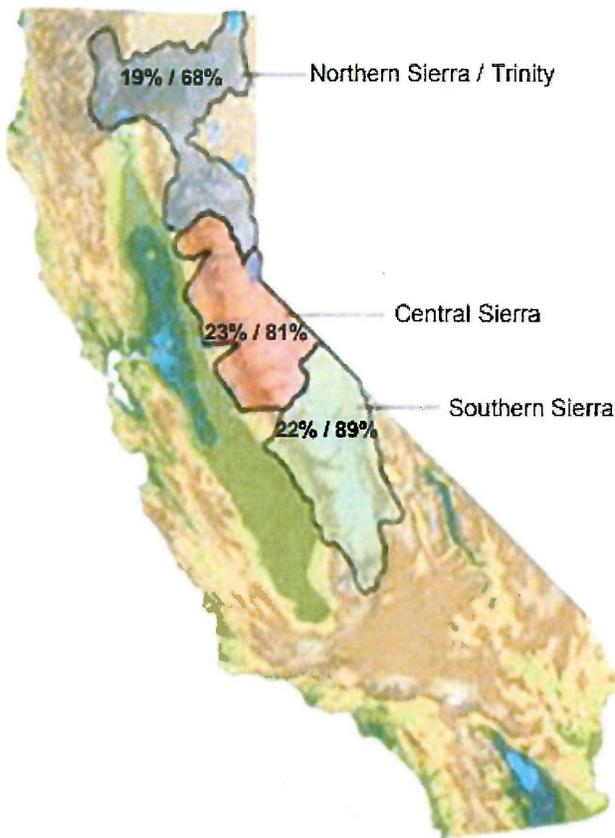
The Mokelumne River is reporting near record returns to the Department of Fish and Wildlife hatchery for a second year in a row. Thanks to a variety of management actions implemented over several years by a variety of stakeholders, Fall-Run Chinook salmon continue to return to the hatchery for spawning by the thousands.

Inland Empire Utilities Agency Status Report – December 2018

Water Conditions

Much-needed precipitation has started to hit the state, delighting skiers and water managers throughout the state. While there have been some significant storms the past month, the statewide snowpack is only at 80 percent of average for this time of year. 92 percent of the state is still experiencing at least abnormally dry conditions, and reservoir levels continue to decline, waiting for rain and spring snowmelt to raise levels to capacity. Oroville is at 29 percent capacity (47 percent historical average) and Shasta is 49 percent full (80 percent historical average). South of delta reservoirs are in good shape with San Luis at 67 percent capacity (103 percent historical average).

% of April 1 Average / % of Normal for This Date



NORTH	
Data as of December 20, 2018	
Number of Stations Reporting	31
Average snow water equivalent (Inches)	5.5
Percent of April 1 Average (%)	19
Percent of normal for this date (%)	68

CENTRAL	
Data as of December 20, 2018	
Number of Stations Reporting	45
Average snow water equivalent (Inches)	6.9
Percent of April 1 Average (%)	23
Percent of normal for this date (%)	81

SOUTH	
Data as of December 20, 2018	
Number of Stations Reporting	29
Average snow water equivalent (Inches)	5.7
Percent of April 1 Average (%)	22
Percent of normal for this date (%)	89

STATE	
Data as of December 20, 2018	
Number of Stations Reporting	105
Average snow water equivalent (Inches)	6.2
Percent of April 1 Average (%)	22
Percent of normal for this date (%)	80

State Water Resources Control Board Moves Forward with “Flows”

After years of debate, the State Water Resources Control Board moved forward with the closely watched Phase 1 of the Bay Delta Water Quality Control Plan update. This first phase, which has been many years in the making, focuses on the San Joaquin River and its tributaries, and would allocate a greater share of water to the environment. Whether or not the additional required environmental flows would accomplish the desired result of improving conditions for dwindling native fish species was at the heart of the debate.

Likely in anticipation of the upcoming vote, Governor Brown acted quickly to find Board Member Steven Moore’s replacement. Moore resigned to take another position in the water world. The administration announced the appointment of Sean Maguire to fill Moore’s vacant seat. Maguire is no stranger to the SWRCB, having served as the supervising water resources control engineer since 2017, and the senior water resources control engineer from 2015-2017. Before that he held several positions at Kennedy/Jenks Consultants from 2003 – 2015.

The hearing started with California Department of Fish and Wildlife Director Chuck Bonham and Department of Water Resources Director Karla Nemeth presenting a suite of voluntary settlement agreements that reach from the upper Sacramento River down to the Tuolumne. Agreements were not reached on the Stanislaus of the Merced Rivers.

While the details of the agreements are still being reviewed and fleshed out, they appear to provide nearly \$2 billion in funding from both water contractors and the state for water acquisitions, Delta science, and habitat improvements. The agreements also include hundreds of thousands of acre feet of water that would be dedicated to increased unimpaired flows, gained by fallowing several thousand acres of land in the Sacramento, Feather and American River watersheds. As currently structured, the agreements would span 15 years.

Following the discussion on voluntary settlements and public comment, a number of motions and counter motions were made by Board Members Esquivel and D’Adamo.

Boardmember Dorene D’Adamo proposed an alternate amendment that would hold off on approving the Phase 1 staff plan until an analysis of the voluntary settlements was conducted in order to include the agreements on the Tuolumne river. The parties of the Tuolumne agreement indicated that they would not move forward with their proposal if the current Phase 1 plan was approved. D’Adamo was the only Boardmember to vote in favor of this motion.

The final vote was taken after 10 hours of presentations, public comment and deliberation. Ultimately, Esquivel’s motion passed and the Board moved the staff’s Phase 1 plan forward with his amendment. D’Adamo was the lone dissenting vote. The final vote means increased water scarcity for San Joaquin Valley farmers, San Francisco and other local cities.

There are sure to be lawsuits from water rights holders who are affected by Phase 1 of the plan. Modesto and Merced Irrigation Districts have already released a statement promising to do so. The Board will now move forward with Phase 2 for the Sacramento River and its tributaries, including an analysis of the agreements and how to integrate them into Phase 2.

Appellants Prevail in WaterFix Fight at Delta Stewardship Council

Recently, the Delta Stewardship Council (Council) spent three days hearing appeals on the Department of Water Resources' (DWR) July 27th certification that the California WaterFix project is consistent with the Delta Plan. Following the July certification, nine different appeals from 26 parties were filed, asserting that in some way the project is inconsistent with the Delta Plan and that it will have a significant adverse impact on the achievement of one or both of the coequal goals. The appeals covered a broad range of issues including non-compliance with CEQA to inconsistency with the co-equal goals and lack of protection of the Delta as an "evolving place."

Shortly after the hearing, staff released a draft recommendation to the Council, which essentially agreed with the appellants that DWR's certification was not complete or valid. Subsequently, and as originally planned, the Council held a workshop to hear the staff report, DWR's response, and public comment. After doing so, Council Chair Randy Fiorini advised DWR to pull back their certification prior to the Council's vote because he agreed that the certification was premature pending further environmental review documents that are required by CEQA. DWR complied with the Chair's request and withdrew the certification but stated that they believe the timing of the filing to be appropriate. It is unclear at this time what the next step will be for the controversial project.

Assemblymember and SDG&E Propose Statewide Power-Procurement Entity

The rapid rise in Community Choice Aggregation is having serious effects on procurement planning for the state's investor owned utilities. With more and more CCAs getting formed, IOUs struggle with long-term procurement planning – they simply don't know how many customers they need to buy power for in the coming years.

The latest example comes in the San Diego Gas & Electric (SDG&E) service territory as the city of San Diego moves closer to forming its own CCA and is actively looking for the surrounding cities to join their JPA. Customers have to opt-in to a CCA, making it impossible for SDG&E and other utilities to know how many customers will stay with the utility or jump to the new CCA. Additionally, IOUs are signing 20-year renewable energy contracts to comply with the state's escalating renewable energy goals without knowing how many customers they need to procure for.

Forty percent of SDG&E's sales are to San Diego.

Potentially in response to this conundrum, Assemblymember Eduardo Garcia (D-Coachella) recently introduced a bill that would require the California Energy Commission (CEC) to produce an assessment of options for creating a statewide central procurement entity. Senator Ben Hueso (D- San Diego) is believed to be introducing a bill that would go one step further and require a state-level procurement entity to be established by 2023 that would take over responsibility of power procurement by 2025 for all utilities and load serving entities in California.

Details and stakeholder conversations are expected when the legislature returns in January.

Mokelumne Fall-Run Chinook Migration Beats 20-Year Average

Large numbers of salmon are making their way up the fish ladder at Woodbridge Dam on the Mokelumne River. So far, California Department of Fish and Wildlife's Mokelumne River Hatchery manager William Smith last reported 16,300 salmon. The Chinook fall-run season

ended December 16 and could see similar numbers to last fall's 19,954 migrants, which was the highest since 1940, when the final numbers are reported.

Water and fishery managers are attributing the uptick to ongoing efforts aimed at "fine-tuning water operations" such as cold water management in Camanche and Pardee reservoirs, 1,500 cfs pulse flows from Camanche Dam, habitat restoration, more precise monitoring, transporting fish around dangerous areas, improved nutrition for the migrating fish, and appropriate operation of the Delta Cross Channel Gates.

These improvements, implemented over the last several years, have helped to increase salmon populations from the 20-year average of 9,500 fall-run Chinook on the Mokelumne.

Legislative Update

The Legislature returned for one day on December 3 to swear in new members, but adjourned until January 7 when the session opens, and the Governor is sworn in. Three days later, the new Governor will formally submit his proposed 2019-2020 budget.

While there have not been a lot of bill introductions, there were several that are sure to be hot topics for the water community come January.

Bills that have already been introduced include:

- AB 11 (Chiu, D-San Francisco) & SB 15 (Portantino, D-La Canada) would address redevelopment agencies (RDAs), and their potential re-creation.
- SB 56 (E. Garcia, D-Coachella) would study a statewide central electricity procurement entity (discussed above).
- AB 129 (Bloom, D-Santa Monica) would, once again, address microfibers. The intent is to ensure they are captured early in the treatment process and do not flow into the ocean.
- AB 134 (Bloom, D-Santa Monica) is a potential vehicle for safe, clean, affordable and accessible drinking water.
- SB 1 (Atkins, D-San Diego) is similar to SB 49 (de Leon, D-Los Angeles) from 2018, which would require the state agencies to pass emergency regulations if the federal government loosens environmental and/or labor regulations.
- SB 45 (Allen, D-Santa Monica) is a wildfire, drought and flood protection bond placeholder.

Proponents of the "Safe and Affordable Drinking Water Fund" haven't released language, but it is clear that there will be another attempt to establish the fund. The proponents of SB 623 (Monning, D-San Mateo) have indicated that they will pick up where they left off at the end of session with a water user fee, while several statewide water organizations have proposed a few different ideas as potential alternatives.

With the devastating fires in both Northern and Southern California, there will be significant discussion about how utilities operate their systems during high wind events. Additional discussions on how to pay for the liability portion of the wildfire costs, potentially \$20 billion in PG&E territory, will be front and center come January.

MEMORANDUM

To: Kathy Besser

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

Date: December 29, 2018

Re: December Monthly Legislative Update

Government Shutdown Continues

As lawmakers were unable to reach an agreement on federal spending for the seven remaining appropriations bills prior to the expiration of the continuing resolution (CR), portions of the federal government started shutdown procedures on Friday, December 21.

While the Senate passed a “clean” CR on Wednesday, December 19 that would have funded agencies not covered by a full-year appropriations measure, the House took up and amended the measure to add \$5.7 billion in funding for President Donald Trump’s proposed border wall and over \$7 billion in supplemental funding for wildfire and hurricane disaster relief. After sending the legislation back to the Senate, the Senate was barely able to muster the simple majority necessary to proceed to the bill. Absent an agreement that would garner 60 votes, Senators agreed that no further votes would be taken until the House, Senate, and White House agreed to legislation that would fund the government.

President Trump hosted a meeting Saturday morning, December 22, on the status of government funding, but no Democrats participated. Late that afternoon, Vice President Mike Pence met with Senate Minority Leader Chuck Schumer (D-NY) at the request of the White House, but no consensus on a deal was reached. In a speech on the floor, Senator Schumer said that President Trump must abandon the wall in order to reopen the government.

It is our understanding that the Vice President put the full-year FY19 funding bills in the form of an omnibus on the table for negotiation during his conversation with Leader Schumer. Without reaching an agreement, both the House and Senate adjourned on Saturday, December 22 until after Christmas.

While the House and Senate held pro-forma sessions on Christmas Eve, leaders in the House on Wednesday, December 26 told lawmakers not to expect a vote on any budget deal before the Senate takes action. Congressional leaders left town over Christmas and President Trump made a surprise visit to troops stationed in Iraq, temporarily pausing negotiations until the House and Senate returned on Thursday, December 27.

However, after convening for a few moments, on Thursday, December 27 the Senate and House adjourned until Monday, December 31 as there appears to be no progress in resolving the partial government shutdown.

The Senate session on Monday will be pro forma, and it will then reconvene Wednesday, January 2 at 4pm. The new Congress is expected to convene on Thursday, January 3 at noon, meaning absent any meaningful progress in the negotiations on government spending, the partial shutdown will likely have to be resolved by the new Congress. That means one-quarter of the federal government, including the EPA and Interior Department, will remain unfunded as the dispute over President Trump's border wall persists.

The EPA had enough leftover money to stay open for the first week of the partial shutdown, Acting Administrator Andrew Wheeler told employees in an email. As the shutdown appears poised to move into its second week, Wheeler said the agency will begin shutdown procedures. Other cabinet agencies have offered further guidance to their employees, as some agencies can use non-appropriated funds to stay open for at least a short period of time. Additionally, employees deemed essential, which accounts for more than 50% of employees at impacted agencies, will continue to work even without an appropriations measure funding their agency.

The chart below shows which agencies are impacted by the government shutdown based on the appropriations bill that provides its funding.

As a reminder, all federal employees deemed essential from these agencies will continue to work for the duration of the shutdown and are unable to take leave. This includes employees who serve in national security positions including the Transportation Security Administration (TSA). In the past, Congress has provided back pay for furloughed employees in the funding mechanism used to reopen impacted by the shutdown.

Spending Bill	Covered Agencies	
Agriculture-FDA	<ul style="list-style-type: none"> • FDA • Agriculture Department • Agricultural Marketing Service • Agricultural Research Service 	<ul style="list-style-type: none"> • Animal and Plant Health Inspection Service • Farm Service Agency • Food Safety and Inspection Service • Commodity Futures Trading Commission
Commerce-Justice-Science	<ul style="list-style-type: none"> • Commerce Department • Census Bureau • National Oceanic and Atmospheric Administration • Patent and Trademark Office 	<ul style="list-style-type: none"> • Justice Department • FBI • Drug Enforcement Administration • Bureau of Alcohol, Tobacco, Firearms & Explosives • NASA
Financial Services-General Government	<ul style="list-style-type: none"> • Treasury Department • Internal Revenue Service • Executive Office of the President • Federal judiciary • Federal Communications Commission 	<ul style="list-style-type: none"> • General Services Administration • Federal Trade Commission • Office of Personnel Management • Small Business Administration • Securities and Exchange Commission • U.S. Postal Service
Homeland Security	<ul style="list-style-type: none"> • Homeland Security Department • Customs and Border Protection • Coast Guard 	<ul style="list-style-type: none"> • Federal Emergency Management Agency • Transportation Security Administration • U.S. Immigration and Customs Enforcement
Interior-Environment	<ul style="list-style-type: none"> • Environmental Protection Agency • Interior Department • Bureau of Indian Affairs • Bureau of Land Management • National Park Service 	<ul style="list-style-type: none"> • U.S. Fish and Wildlife Service • U.S. Geological Survey • U.S. Forest Service • Indian Health Service • Smithsonian Institution
State-Foreign Operations	<ul style="list-style-type: none"> • State Department • Democracy Fund • Millennium Challenge Corporation 	<ul style="list-style-type: none"> • Peace Corps • U.S. Agency for Global Media • U.S. Agency for International Development
Transportation-HUD	<ul style="list-style-type: none"> • Transportation Department • Federal Aviation Administration • Federal Highway Administration • Federal Railroad Administration 	<ul style="list-style-type: none"> • Federal Transit Administration • Maritime Administration • Housing and Urban Development Department

Public Lands Bill on Hold Until Next Year

The Senate is poised to punt a public lands fight to January after Senator Mike Lee (R-UT) objected to the bill because of a fight over national monuments and the Antiquities Act.

Senator Lisa Murkowski (R-AK) and a bipartisan group of senators tried to get consent to move the package, which temporarily delayed passage of the short-term spending bill, but Senator Lee objected.

Senator Lee said he wanted two words "for Utah" to be included in the Antiquities Act, which would prevent a president from creating or expanding national monuments without state approval in Utah.

"This bill creates 1.3 million acres of wilderness, about half of which is in my state," Lee argued, referring to the lands package. "Coming from a state where two-thirds of the land is owned by

the federal government, where we cannot do anything without leave from the federal government, this hurts.”

Senator Lee added that he received the text of the lands package, which would also reauthorize the Land and Water Conservation Fund, at 10 a.m. on Wednesday, December 19 saying that he had tried to obtain an outline of the bill from the Committee, but could only get a summary from off the Hill.

"I've made what I consider a very reasonable offer, and I ask that it be accepted. It involves two words. I want the inclusion of two words to this bill, two words. Add the words 'for Utah' to the Antiquities Act," he said.

Senate Republican Whip John Cornyn (R-TX) said that in addition to Senator Lee, Senator Rand Paul (R-KY) has placed a hold on the land legislation which will prevent senators from passing the legislation by unanimous consent.

Senator Cory Gardner (R-CO) said they offered to give Senator Lee a vote on his amendment on Wednesday, but he rejected them. "I am pretty darn upset. ... We offered deal after deal after deal to try to get a deal arranged and made so that we could have a vote tonight," Gardner said.

Sens. Murkowski and Cornyn said Senate Majority Leader Mitch McConnell (R-KY) and Senate Minority Leader Charles Schumer (D-NY) have agreed to give it a vote shortly after the upper chamber returns in January.

Senator Murkowski and Senator Maria Cantwell (D-WA) added that they were confident the Senate would pass the lands package next year, including reauthorization of the Land and Water Conservation Fund, noting that they believed a majority of the chamber supported.

“Green Infrastructure” Legislation Heads to President’s Desk

Cities and states would get more credit for the Environmental Protection Agency for installing natural stormwater runoff systems under legislation that has been passed by both the House and Senate.

The legislation, H.R. 7279, would require the EPA to give municipalities and states more credit for installing natural runoff collection methods when weighing whether to grant them stormwater permits.

Many cities, especially older cities in the Midwest and Northeast, have combined sewer systems that send stormwater runoff and sewage through the same system of pipes. As a result, heavy storms can cause raw sewage to overflow into lakes and rivers.

Some cities use natural run-off in stormwater projects to trap water and avoid polluting overflow by planting trees, restoring wetlands, building green roofs, or installing porous materials instead of pavement.

Incoming Committee Chairman 'hopeful' for Infrastructure Bill Next Year

The incoming chairman of the House Transportation and Infrastructure Committee said last week he's hopeful that the House will pass an infrastructure package early next year.

Representative Peter DeFazio (D-OR) said that a plan to overhaul the nation's infrastructure is at the top of the list for House Democrats, who will be in the majority starting in January.

"I'm hopeful that we can get a package together in the first months of this Congress," Representative DeFazio said, referring to the 116th Congress. "Hopefully get it done in the first sixth months because then you're really getting into...the presidential election. So if we can move a good package out of the House, expeditiously, I think the Senate is going to be hard-pressed not to follow on."

DeFazio said that while President Donald Trump has long pushed for an infrastructure measure, any real progress has been hindered by members of his own administration — namely former policy adviser D.J. Gribbin, who departed the administration in April.

"Unfortunately, his choice of staff stymied what I think he really wants to do," Representative DeFazio said.

He said an infrastructure overhaul that he's envisioning would improve transit options and help the U.S. control carbon emissions, citing the growing concerns around climate change.

"We need to make the transportation system greener, resilient and we have to fix what we have and built out the new options," he said. Progressive members of the incoming House Democratic Conference have called for the passage of a "Green New Deal," pushing their fellow Democrats to tie climate proposals to any new infrastructure bill.

President Trump's original infrastructure proposal, which was never acted on by Congress, called for policy changes and public-private partnerships that would have generated investments in infrastructure, but provided limited direct spending.

While Democrats and Republicans have cited infrastructure as an area of possible bipartisanship in the 116th Congress, the total funding and potential offsets have stymied efforts to craft a bipartisan bill in the past.

Higher Gas Tax Needed to Restore U.S. Highways

As much as \$70 billion annually will be needed over the next two decades to upgrade U.S. interstate highways, far above the \$25 billion now being spent, according to a report that proposes raising federal fuel taxes and allowing more tolling to help make up the difference.

The report, commissioned by Congress and released on Thursday, December 6 comes as President Trump and Democrats, taking control of the House of Representatives in January, vow to pursue major public-works legislation in 2019 -- but with no consensus on how to pay for it.

The report, issued by the National Academies of Sciences, Engineering, and Medicine concluded Congress should create a program modeled after the original interstate construction effort and increase U.S. fuel taxes -- currently at 18.4 cents a gallon for gasoline and 24.4 cents for diesel -- while allowing them to increase with inflation.

The authors didn't recommend an amount but said the gas tax would have to rise to almost 30 cents a gallon within 10 years, and the diesel levy to about 40 cents, to generate \$20 billion annually.

Other recommendations include lifting the current restriction on adding tolls to existing general-purpose interstates and preparing for new funding and financing mechanisms such as charging motorists per mile traveled (vehicle miles traveled) as well as accounting for the rise of automated vehicles and climate change.

As Democrats prepare to take the leadership reins in the House for the 116th Congress, a top House Democrat is proposing that the federal government sell 40-year bonds to capitalize a U.S. infrastructure bank. Representative John Yarmuth (D-KY), who is set to lead the House Budget Committee, said he plans to introduce legislation in January that would authorize the bond sales and create the infrastructure bank. He expects it could get rolled into a broader public works package that Democrats want to pass after taking control of the House in January.

Details are still being finalized, but the idea is to sell as much as \$300 billion of "Rebuild America Bonds" over time exclusively to public and private pension funds, with the revenue used to finance a national bank that would extend loans. It would be a big step toward financing work on roads, bridges and other aging infrastructure, amounting to nearly twice what states and local governments raise for new projects in the municipal bond market each year.

Meanwhile, Senate Minority Leader Chuck Schumer (D-NY) said any infrastructure bill will need to have policies and funding that help transition the U.S. to a clean-energy economy and mitigate risks from climate change in order for it to have the backing of Democrats in the chamber. "Real action on climate change has been stymied by the denialism of the president and too many Republicans in Congress," Schumer wrote in an op-ed in the Washington Post.

Schumer listed several policies Democrats want in an infrastructure bill, including: federal investments in battery storage research, permanent tax credits for electric vehicles and energy-efficient homes, and increasing climate resilience of the electrical grid and water and wastewater systems.

EPA Water Infrastructure

According to the EPA's Office of Inspector General (OIG), the agency's Water Infrastructure Finance and Innovation Act Program needs additional internal controls. The OIG conducted an audit of the program to determine whether the EPA has established effective internal controls for the WIFIA program.

A federal credit program administered by the EPA, the WIFIA program accelerates investment in water and wastewater infrastructure of national and regional significance by offering creditworthy borrowers secured (direct) loans and loan guarantees for up to 49 percent of eligible project costs.

The EPA did not prepare a comprehensive program risk assessment prior to establishing the WIFIA program. Further, the EPA did not develop program performance measures to fully identify and capture financial data and public health benefits to affected communities. Lastly, the report found that the EPA needs to strengthen its SharePoint access controls for the WIFIA program.

Using the basic information provided by the prospective borrowers, the EPA evaluates and selects which projects may be eligible for funding based on the weighted criteria established in the Notice of Funding Availability. Following project selection, the EPA invites the appropriate prospective borrowers to complete applications for loans. The EPA uses the application materials to underwrite the proposed WIFIA loans and to develop individual credit agreements with the prospective borrowers.

The report comes after the U.S. Environmental Protection Agency (EPA) announced in August 2018 that the Water Infrastructure Finance and Innovation Act (WIFIA) program has received a record 62 letters of interest requesting \$9.1 billion in credit assistance.

The report recommended that the Assistant Administrator for Water finalize a formal and comprehensive risk assessment for the Water Infrastructure Finance and Innovation Act program in accordance with the Office of Management and Budget.

EPA Unveils Replacement "Waters" Rule

The Trump administration has unveiled how it wants to replace a landmark Obama-era regulation that redefined which bodies of water are covered by federal pollution laws.

Wetlands that aren't directly connected to a larger river or stream would no longer be subject to federal protections, nor would ephemeral streams that flow only after a big rainstorm, according to the administration's proposal released December 11. Additionally, irrigation ditches would

also not be covered, a major point of contention during the Obama administration's 2015 attempt to clear up confusion about federal water jurisdiction.

The administration rolled out its proposal at EPA headquarters in Washington. The agency's acting administrator, Andrew Wheeler, said the new rule is based on the principle that landowners should "be able to tell for themselves whether they have a federal waterway or not without hiring outside consultants." Wheeler noted that there's no way of telling how many waterways would lose federal protection under this proposal compared to the Obama administration's version—he said the data just doesn't exist.

According to data developed by the Obama administration, this new Trump waters rule would cut 60 percent of the country's waterways from federal oversight, but Wheeler said his Democratic predecessors calculated those numbers incorrectly.

The effort is the first time since taking office that the Trump administration has moved beyond repealing the existing regulation, known as Waters of the U.S. or WOTUS, to replacing it with something new.

The original WOTUS rule was an attempt by the Obama administration to clarify whether federal anti-pollution laws applied to small or ephemeral bodies of water. It immediately drew condemnation from industry groups, especially agriculture, which worried the rule would extend federal authority over previously unregulated creeks and streams.

Under President Barack Obama, the EPA and the Army Corps of Engineers adopted the WOTUS rule in 2015. The Trump administration attempted to delay its compliance deadlines by several years while it worked on this new version. The delay effort was partially struck down in court, leading to widespread confusion about which bodies of water are subject to federal regulation.

A parallel effort by the Environmental Protection Agency and the Corps to formally rescind the Obama WOTUS rule is still in its draft version and hasn't been made final.

Farm Bill Agreement Reached, Legislation Signed

Negotiators reconciled differences in the House and Senate passed Farm Bills (H.R. 2). The most controversial element of the farm bill had been the different House and Senate approaches to food stamps, or the Supplemental Nutrition Assistance Program (SNAP).

The House Republicans' farm bill would have imposed more stringent work requirements for food stamps on older workers, those aged 49 to 59, as well as parents with children ages 6 to 12.

The final version of the farm bill made none of those changes. The bill was signed into law Thursday, December 20.

States Work Toward Colorado Deal

Western states are facing a late-January deadline to finalize a historic deal aimed at staving off a water crisis for the millions of people who depend on the Colorado River. If successful, Arizona, California and Nevada's collaboration would represent one of the most significant steps ever taken in the country to adapt to climate change — even as political leaders in the region avoid using the “C” term.

The latest federal forecasts paint a dire picture for the river. Declining water levels as Lake Mead, the reservoir supplying Arizona, Nevada and Southern California, are threatening to trigger mandatory distribution cuts. The states agreed to the principles of a plan to stave off that scenario more than three years ago, but have yet to finalize it. The Trump administration is now trying to push things along, and Bureau of Reclamation Commissioner Brenda Burman gave water managers till the end of January to finish up — or the Interior Department will intervene.

There's been surprisingly little debate over the idea that the West is facing a future with less water, even from staunchly Republican leaders in the region. Ted Kowalski, who previously served as Colorado's lead negotiator, said community leaders have tried to avoid the political divisiveness associated with climate change, but that there's no denying the region's conditions have been altered.

Flood Insurance Extension Signed by the President

With the continuing resolution, which carried a temporary extension of the flood insurance program through February 8, stalling on Capitol Hill, the House and Senate quickly passed a stand-alone bill that reauthorizes the program through May 31, 2019.

President Donald Trump signed the legislation on Friday, December 21.

Amid the partial government shutdown, lawmakers have said they do not believe the issuance of new insurance policies will be delayed.

Lawmakers have been divided over how to advance a long-term reauthorization bill in recent years, instead opting to pass short term extensions of the program.

Administration Shake Ups

President Trump announced on Saturday, December 8 that White House chief of staff John Kelly will leave his job by the end of the year, the latest and highest-profile move in a shake-up of Trump's team following Republican losses in November's midterm elections. Mick Mulvaney will serve as the Acting White House Chief of Staff at the end of the year, President Donald Trump announced in a tweet earlier this month.

Mr. Mulvaney will not resign as director of the Office of Management and Budget (OMB) while he is acting White House chief of staff. OMB Deputy Director Russ Vought will handle day-to-day operations for the office.

Interior Secretary Ryan Zinke is also set to depart the administration at the end of the year amid growing controversy over allegations that he violated ethics rules.

Secretary Zinke's personal conduct and management decisions have spurred at least 15 investigations, several of which have been closed.

The most serious one, which the Interior Department's acting inspector general referred to the Justice Department, focuses on whether the secretary used his office for personal gain in connection with a land deal he forged in Whitefish, Montana.

With Zinke's departure the Department, David Bernhardt, the deputy Interior secretary, could be named acting secretary until President Trump names and the Senate confirms a permanent nominee.

Mr. Bernhardt has been the point person on numerous major Interior initiatives, such as proposed changes to the Endangered Species Act and efforts to allow drilling in the Arctic National Wildlife Refuge. He is widely expected to continue similar policies as Zinke, though perhaps with a different tone.

Secretary Zinke's departure as head of the agency that oversees federal land, wildlife and American Indian relations comes as Democrats prepare to take over as the majority in the House, where they'll have subpoena power for investigations. Zinke has recently publicly feuded with Representative Raul Grijalva (D-AZ), who is expected to take over as Chairman of the House Natural Resources Committee in the 116th Congress. Grijalva has said he may still subpoena Zinke to appear before his committee to testify about the Department's involvement in shrinking national monuments during his tenure.

One possible replacement is the outgoing Chairman of the House Natural Resources Committee, Representative Rob Bishop (R-UT). Bishop is expected to be the ranking member in the 116th Congress, but according to the committee's spokeswoman, Bishop would be open to serving in the Trump Administration.

In additional changes to the Administration, Federal Energy Regulatory Commission nominee Bernard McNamee was sworn in as a Republican commissioner on Tuesday, December 11 at the agency's headquarters.

McNamee is the latest commissioner to join independent energy regulator, bringing it back to a full panel of five members. He was confirmed in a 50-49 Senate floor vote last week.

The highest profile departure announced during December is the upcoming resignation of Defense Secretary James Mattis. Mattis submitted his letter of resignation, effective at the end of February, after President Trump announced that he had ordered the withdrawal of troops from

Syria. Mattis noted that he had significant policy differences with President Trump in his resignation letter.

After the letter of resignation was released, President Trump announced that he was appointing Deputy Secretary of Defense Patrick Shanahan as Acting Secretary of Defense effective January 1, two months before Mattis had planned to step down. Members of Congress from both sides of the aisle expressed concern that Mattis was leaving the Defense Department, noting the bipartisan support he has on Capitol Hill.

Courts to Continue Normal Schedule in Shutdown

The Administrative Office of the United States Courts announced that the federal judiciary would continue normal operations through the partial government shutdown, relying on non-appropriated funds to remain open. Most proceedings and deadlines will occur as scheduled. In cases where an attorney from an Executive Branch agency is not working because of the shutdown, hearing and filing dates may be rescheduled.

As previously scheduled and due to upcoming holidays, the Court will be closed December 24, 25, and 31 and January 1.

Despite a partial shutdown of the federal government that began on December 22, 2018, the Judiciary remains open and can continue operations for approximately three weeks, through January 11, 2019, by using court fee balances and other funds not dependent on a new appropriation.

If the shutdown were to continue past three weeks and exhaust the federal Judiciary's resources, the courts would then operate under the terms of the Anti-Deficiency Act, which allows work to continue during a lapse in appropriations if it is necessary to support the exercise of Article III judicial powers. Under this scenario, each court and federal defender's office would determine the staffing resources necessary to support such work.

Court Allows Census Lawsuit to Continue

U.S. District Court for California's Northern District denied Trump administration's attempt to block lawsuit challenging the citizenship question in the 2020 census, California Attorney General Xavier Becerra said in a statement released in early December for the Northern District of California in *State of California, et al. v. Ross, et al.* to deny the Trump Administration's attempt to block a lawsuit challenging the citizenship question on the 2020 Census.

Criminal Justice Reform Bill Signed

After approval from Congress, President Donald Trump signed a bipartisan criminal justice reform bill into law. The bill, known as the First Step Act, would take modest steps to reform the

criminal justice system and ease prison sentences at the federal level. It would affect only the federal system — which, with about 181,000 imprisoned people, holds a small but significant fraction of the US jail and prison population of 2.1 million.

The original legislation that passed the House of Representatives in the spring made no effort to cut the length of prison sentences on the front end, although it did take some steps to encourage rehabilitation in prison that inmates could use, in effect, to reduce how long they're in prison. The Senate sponsors took issue with the bill's limited scope, and managed to add changes that will ease some prison sentences.

The bill makes retroactive the reforms enacted by the Fair Sentencing Act of 2010, which reduced the disparity between crack and powder cocaine sentences at the federal level. This could affect nearly 2,600 federal inmates, according to the Marshall Project.

The bill takes several steps to ease mandatory minimum sentences under federal law. It would expand the “safety valve” that judges can use to avoid handing down mandatory minimum sentences. It would ease a “three strikes” rule so people with three or more convictions, including for drug offenses, automatically get 25 years instead of life, among other changes. It would restrict the current practice of stacking gun charges against drug offenders to add possibly decades to prison sentences.

The bill increases “good time credits” that inmates can earn. Inmates who avoid a disciplinary record can currently get credits of up to 47 days per year incarcerated. The bill increases the cap to 54, allowing well-behaved inmates to cut their prison sentence by an additional week for each year they're incarcerated. The change applies retroactively, which could allow some prisoners — as many as 4,000 — to qualify for release soon after enactment.

The bill allows inmates to get “earned time credits” by participating in more vocational and rehabilitative programs. Those credits would allow them to be released early to halfway houses or home confinement.

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Federal Legislation of Significance

Note that any legislation not passed before the 116th Congress convenes on Thursday, January 3, 2019 will have to be reintroduced to be considered in either chamber. No federal legislation carries from one Congress to another.

P159

Bill Number	Sponsor	Title and/or Summary	Summary/Status
H.R. 8/ S.2800 (subsequently replaced by S.3021)	Rep. Bill Shuster(R-PA)/ Sen. John Barrasso (R-WY)	Water Resources Development Act/ America's Water Infrastructure Act of 2018 (America's Water Infrastructure Act of 2018)	<p>The bill authorizes proposed U.S. Army Corps of Engineers civil works activities and provides reforms to the Corps. WARDA authorizes locally driven, but nationally vital, investments in the Nation's water resources infrastructure. It strengthens economic growth and competitiveness, helps move goods throughout the country and abroad, and protects our communities. The legislation passed the House on June 6, 2018 by a vote of 408 to 2. It was received in the Senate and placed on the Senate Legislative Calendar under General Orders.</p> <p>The Senate version of the bill, America's Water Infrastructure Act of 2018 was introduced in May 8, 2018. The legislation was marked and reported favorably out of committee on Tuesday, May 22, 2018. Senator Barrasso filed a written report to accompany the bill on July 10, 2018.</p> <p>Since the Senate was unable to pass its own legislation, the House and Senate pre-conferenced legislation in a bipartisan manner, which was passed the House as a substitute amendment to S. 3021. It passed the Senate on October 10, 2018, and was signed by President Trump on October 23, 2018 (Public Law 115-270)</p>
H.R.5895	Rep. Mike Simpson (R-ID)	Fiscal 2019 Energy and Water Development, Legislative Branch, and MilCon-VA Appropriations "Minibus"	Provides FY2019 appropriations for U.S. Army Corps of Engineers civil works projects, the Department of the Interior's Bureau of Reclamation, the Department of Energy (DOE), and independent agencies such as the Nuclear Regulatory Commission. The legislative branch section, would provide additional funds for the Office of Compliance for training and higher caseloads. The office handles workplace protection complaints for the legislative branch. It also would block the automatic cost-of-living increase for members of Congress. The legislation would also appropriate funding for military construction and the Department of Veteran's Affairs.

			The legislation was passed in both the House and the Senate and was conferenced to reconcile discrepancies. It became Public Law (PL-115-244) on September 21, 2018.
H.R. 6147	Rep. Ken Calvert (R-CA)	Fiscal 2019 Interior-Environment, Financial Services Appropriations "Minibus"	<p>The legislation includes funding for the Department of the Interior, the Environmental Protection Agency (EPA), the Forest Service, the Indian Health Service, and various independent and related agencies. These funds are targeted to important investments in the nation's natural resources, including \$3.4 billion for the Department of the Interior and U.S. Forest Service to prevent and combat devastating wildfires.</p> <p>The legislation also contains several policy provisions Republicans say will "rein in unnecessary regulations at the EPA and other agencies." The Financial Services bill would provide funding for the United States Department of the Treasury, as we all as the United States federal courts, the Executive Office of the President of the United States,</p> <p>The legislation was passed in both the House and Senate and both chambers are conferencing together in order to reconcile discrepancies between each chamber's version. Since the final conference report has not been finalized, the agencies funded by the legislation was funded by a continuing resolution that expired on December 21, 2018.</p> <p>Agencies funded by this bill are currently experiencing a partial government shutdown. "Essential" employees continue to work during the shutdown, but will not receive pay until government funding is passed.</p>
H.R. 5609	Rep. Keith Ellison (D-MN)	Water Affordability, Transparency, Equity, and Reliability Act of 2018	<p>The legislation would establish a trust fund to provide for adequate funding for water and sewer infrastructure, and for other purposes.</p> <p>The bill was referred to the Subcommittee on Commodity Exchanges, Energy, and Credit on Tuesday, May 22, 2018 and no further action has been taken.</p>
H.R. 5003	Rep. Randy Hultgren (R-IL)	To amend the Internal Revenue Code of 1986 to reinstate advance refunding bonds	The legislation was referred to the House Committee on Ways and Means on Tuesday, February 13, 2018 and no further action has been taken.
H.R.4902/ S. 2364	Rep. John Katko (R-NY)/ Sen. John Boozman (R-WY)	Securing Required Funding for Water Infrastructure Now Act	The legislation would amend the Water Infrastructure Finance and Innovation Act of 2014 to provide to State infrastructure financing authorities additional opportunities to receive loans under that Act to support drinking water and clean

			<p>water State revolving funds to deliver water infrastructure to communities across the United States.</p> <p>The bill was referred to the Subcommittee on Water Resources and Environment on January 31, 2018, and the Subcommittee on Environment on February 2, 2018. No further action has been taken.</p> <p>The Senate version of the bill, which would amend WIFIA in the same manner, was introduced on Tuesday, January 30, 2018 and was referred to the Committee on Environment and Public Works.</p>
S.2329	Sen. John Hoeven (R-ND)	Water Infrastructure Finance and Innovation Reauthorization Act of 2018	<p>This measure is designed to spur investments in water project development across the nation by supplementing federal funding of water infrastructure projects — including wastewater treatment, flood control and storm water management — with long-term, low-cost loans and loan guarantees, reauthorize and amend the Water Infrastructure Finance and Innovation Act of 2014, and double the Environmental Protection Agency’s fiscal year 19 WIFIA authorization to \$90 million and extend the program for five years, through 2024.</p> <p>The legislation was introduced Tuesday, January 23, 2018 was referred to the Committee on Environment and Public Works.</p>
H.R.4492	Rep. Brian Mast (R-FL)	Water Infrastructure Finance and Innovation Reauthorization Act of 2017	<p>H.R. 4492 is a companion bill to S.2329 and would spur investments in water project development across the nation by supplementing federal funding of water infrastructure projects.</p> <p>This bill was introduced Thursday, November 30, 2017, and was referred to the Subcommittee on Water Resources and Environment, and the Subcommittee on the Environment.</p>
H.R. 5127	Rep. Grace Napolitano (D-CA)	Water Recycling Investment and Improvement Act	<p>The legislation would assist water agencies with the expansion, planning, designing, and building of water recycling plants and modernizing water infrastructure by making changes to the WIIN Act Title XVI water recycling and reuse program by removing the requirement of funding projects that are in drought or disaster areas, increasing the authorization from \$50 million to \$500 million, making the program permanent rather than sun-setting in 2021, and taking away the requirement that the projects need to be designated in an appropriations legislation.</p> <p>The bill was introduced on Tuesday, February 27, 2018, and was referred to the Subcommittee on Water Resources and Environment, and the Subcommittee on Water, Power, and Oceans.</p>

H.R. 3711	Reps. Lamar Smith (R-TX)/Ken Calvert (R-CA) /Bob Goodlatte (R-VA)	Legal Workforce Act	<p>A bill that would require all U.S. employers to use the E-Verify electronic employment verification system. The requirement would be phased over a two-year period, starting with the largest employers. The agriculture industry would have an additional six months (or 30 months total) to come into compliance.</p> <p>H.R. 3711 was referred to the Committee on the Judiciary, and in addition to the Committees on Ways and Means, and Education and the Workforce on Friday, September 8th. On Wednesday, September 27th, H.R.3711 was referred to Judiciary Subcommittee on Immigration and Border Security. Judiciary Committee Consideration and Mark-up Session was held on Wednesday, October 25th. H.R. 3711 was ordered and reported (amended) by the yeas and nays: 20-10 on October 25, 2017.</p>
H.R. 23	Rep. David Valadao (R-CA)	Gaining Responsibility on Water Act of 2017	<p>Among other things the legislation would require regulators to comply with the Bay-Delta Accord and make changes to the state's Central Valley and State Water projects and streamline permitting processes. The bill included provisions from multiple other bills previously passed by the House that sought to increase the flow of water to areas of California that have experienced drought over the past five years. The measure was referred to the House Committee on Natural Resources and the Committee on Agriculture.</p> <p>By a vote of 230-190, the House passed H.R. 23, as amended, on July 12, 2017. H.R. 23 was received in Senate, read twice and referred to the Committee on Energy and Natural Resources on July 18, 2017.</p>
H.R. 4/ S.1405 (replaced by H.R.302)	Rep. Bill Shuster (R-PA)/ Sen. John Thune (R-SD)	FAA Reauthorization Act of 2018/ Federal Aviation Administration Reauthorization Act of 2017	<p>Among other issues this legislation would reauthorizes the Federal Aviation Administration for five years. Among other things the FAA reauthorization funds aviation programs, Airport Planning and Development and Noise Compatibility Planning and Programs and authorizes FAA's Airport Improvement Program (AIP) account at \$3.350 billion annually for each of fiscal years 2018-2023.</p> <p>By a vote of 393 – 13, the House passed H.R.4. The Senate has received the bill and placed it on the Senate Legislative Calendar under General Orders but will likely vote to maintain the legislation through a short-term extension through October 7.</p> <p>The Senate version of the bill was favorably reported out of the Committee on Commerce, Science, and Transportation on May 5, 2018 and was then placed on the Senate Legislative Calendar.</p> <p>Since the Senate was unable to pass its own legislation, the House and Senate pre-conferenced legislation in a bipartisan manner, which was passed the House as a</p>

			message / substitute amendment to H.R. 302. The Senate passed a short-term reauthorization that was passed by the House that allowed for an additional week to pass the 5-year authorization. H.R. 302 was passed by the Senate 93-6 on October 3, 2018. It was signed by President Trump on October 4, 2018 and became Public Law 115-254.
H.R. 1663	Rep. Grace Napolitano (D-CA) / Rep. Rob Wittman (R-VA)	Water Resources Research Amendments Act	<p>This legislation would extend a Federal-State partnership aimed at addressing state and regional water problems, promoting distribution and application of research results, and providing training and practical experience for water-related scientists and engineers. H.R. 1663 would authorize \$9,000,000 annually over five years for grants to water resources research institutes and require two-to-one matching with non-federal funds. It would also promote exploration of new ideas, expand research to reduce energy consumption, and bolster reporting and accountability requirements.</p> <p>The bill has been introduced in the House Committee on Natural Resources and referred to the Subcommittee on Water, Power and Oceans on March 27, 2017.</p>
H.R. 497/ S.357	Rep. Paul Cook (R-CA)/ Sen. Dianne Feinstein (D-CA)	Santa Ana River Wash Plan Land Exchange Act	<p>This bill directs the Department of the Interior: (1) to quitclaim to the San Bernardino Valley Water Conservation District in California approximately 327 acres of identified federal land administered by the Bureau of Land Management, and (2) in exchange for such land, to accept from the Conservation District a conveyance of approximately 310 acres of its land.</p> <p>On April 27th H.R. 497 passed through the House Natural Resources Committee by unanimous consent and was scheduled for the House Floor Consideration on June 2nd.</p> <p>This bill was passed by the House on June 27th by a vote of 424-0. The bill was referred to the Senate Committee on Energy and Natural Resources on June 28th and no further action has been taken.</p> <p>The Senate Environment and Public Works Committee held a hearing on S. 357 on July 26, 2017. On May 15, 2018 the Senate Committee on Energy and Natural Resources ordered H.R. 497 to be reported without amendment favorably.</p> <p>On August 15, 2018 Senator Murkowski from the Senate Committee on Energy and Natural Resources filed a written report to accompany H.R. 497.</p>

			<p>House and Senate staff included this bill in a bipartisan, bicameral legislative lands package that the Senate attempted to pass on Thursday, December 20. Due to an objection to a unanimous consent request, the legislation is now expected to be considered at the beginning of the 116th Congress.</p>
<p>S. 32 / H.R. 857</p>	<p>Sen. Dianne Feinstein (D-CA) / Rep. Paul Cook (R-CA)</p>	<p>California Desert Protection and Recreation Act / California Off-Road Recreation and Conservation Act</p>	<p>This bill would designate wilderness in the California desert and protect lands for recreation, wildlife and tourism. Aspects of the bill include:</p> <ul style="list-style-type: none"> • Mandate study and protection of Native American cultural trails along the Colorado River. • Designate 230,000 acres of additional wilderness area between the Avawatz Mountains near Death Valley to Imperial County’s Milpitas Wash. • Add 43,000 acres to Death Valley and Joshua Tree national parks. • Create a 75,000-plus acre special management area at Imperial County’s Vinagre Wash. • Designate Inyo County’s Alabama Hills as a National Scenic Area. • Prohibit new mining claims on 10,000 acres in Imperial County considered sacred by the Quechan Tribe. <p>Additionally, the bill protects 140,000 acres of existing off-road vehicle riding areas from mining, energy development, military base expansion or other decisions that would close them to vehicle use.</p> <p>The Senate Committee on Energy and Natural Resources, Subcommittee on Public Lands, Forests and Mining held a hearing on S.32 on July 26, 2017. On October 2, 2018 the Committee on Energy and Natural Resources ordered S. 32 to be reported with an amendment in nature of a substitute favorably. On December 6, 2018 S. 32 was placed on the Senate Calendar.</p> <p>H.R. 857, California Off-Road Recreation and Conservation Act, is a similar bill and largely aims to address similar issues. As the House has passed Congressman Cook’s bill, staff from the House and Senate are attempting to work on a path forward. The Senate received the bill and on October 2, 2018 the Committee on Energy and Natural Resources ordered H.R. 857 to be reported with an amendment in nature of a substitute favorably.</p> <p>House and Senate staff included this bill in a bipartisan, bicameral legislative lands package that the Senate attempted to pass on Thursday, December 20. Due to an objection to a unanimous consent request, the legislation is now expected to be considered at the beginning of the 116th Congress.</p>

H.R. 2510	Rep. Peter DeFazio (D-OR)	Water Quality Protection and Job Creation Act of 2017	<p>This bill would amend the Federal Water Pollution Control Act to authorize appropriations for State water pollution control revolving funds.</p> <p>This bill was introduced on May 19, 2017 and was referred to the Subcommittee on Water Resources and Environment.</p>
H.R. 1654	Rep. Tom McClintock (R-CA)	Water Supply Permitting Coordination Act	<p>This bill would allow water project sponsors the opportunity to use an expedited permitting process for new or expanded surface non-federal storage facilities through the Bureau of Reclamation, which would be the lead and central agency coordinating the review process.</p> <p>The House Natural Resources Committee approved the bill by a vote of 24-16 on April 27. The House Rules Committee on June 20th dictated final amendments for passage on the House Floor; this bill passed the House on June 22 by a vote of 233-180. H.R. 1654 was referred to the Senate Committee on Energy and Natural Resources on June 26 and no further action has been taken.</p>
H.R. 6804	Rep. Brian Babin (R-TX)/ Rep. Terri Sewell (D-AL)	Onsite Wastewater Recycling Efficiency Act	<p>This bill would allow for the provision of information and resources to fully use decentralized wastewater systems in the United States to provide affordable wastewater recycling and treatment.</p> <p>This bill was introduced on September 13, 2018 and referred to the Subcommittee on Water Resources and Environment (Transportation and Infrastructure) on September 14, 2018. It was referred to the Subcommittee on Commodity Exchanges, Energy, and Credit (Agriculture) on October 22, 2018.</p>
S. 3342/ H.R. 7050	Sen. Cory Booker (D-NJ) / Rep. Jim Clyburn (D-SC)	Housing, Opportunity, Mobility, and Equity Act of 2018	<p>This bill would require Community Development Block Grant recipients to develop a strategy to support inclusive zoning policies and would allow for a credit to support housing affordability.</p> <p>This is an identical bill that was introduced in both the House and the Senate. The Senate version was introduced on August 1, 2018 and referred to the Committee on Finance. The House version was introduced on October 9, 2018 and was referred to the Committees on ways and Means and Financial Services.</p>
H.R. 4921	Rep. Paul Mitchell (R-MI)	STB Information Security Improvement Act	<p>This bill requires the Surface Transportation Board (STB) to develop a timeline and plan to implement the recommendations of the Inspector General of the Department of Transportation in Report No. FI2018002 concerning information security. The STB must report annually to the House Committee on Transportation and Infrastructure and the Senate Committee on Commerce on progress in implementing the recommendations until the implementation is complete.</p>

			This bill was passed by the House as a voice vote on April 10, 2018 and passed in the Senate on October 1, 2018. It was signed by President Trump on October 16, 2018 and became Public Law 115-269.
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CALIFORNIA STRATEGIES, LLC

Date: December 28, 2018
To: Inland Empire Utilities Agency
From: John Withers, Jim Brulte
Re: December Activity Report

1. In the month of December, John Withers and Jim Brulte held their monthly meeting on December 3rd with the senior staff of the agency to discuss various District activities.
2. Regional Contract
 - General Manager Halla Razak wants to focus on Chino Basin Project
3. Chino Basin Project
 - Workshop held 11/17.
4. Chino Basin Water Bank
 - Workshop held 11/08
 - Four-year project
 - \$6.3M in budget (EIR and PDR) Unanimous vote to support by IEUA BOD
 - Benefits-Accelerates delivery of the projects
 - Need term sheets from participating agencies
 - MET briefing
 - Check in with IUEA BOD Feb '19
 - Pursuing federal funding (Title 16-Section 4007)
5. November Elections
 - General discussion of various races and political updates

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Date: January 16, 2019

To: The Honorable Board of Directors

From: Kirby Brill, Interim General Manager

Committee: Community & Legislative Affairs

01/09/19

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

Subject: Public Outreach and Communication

Executive Summary:

This is an informational item that provides highlights of the External Affairs team's monthly outreach, education and communication programs and updates.

- January 4, Kiwanis Club of Ontario (IEUA staff to present on Water Softener Removal Rebate Program), Iron Skillet Restaurant, 805 N. Euclid Ave., Ontario, 12:00 p.m.
- January 24, Rotary Club of Upland (Staff presenting on Water Softener Removal Rebate Program), Landecena Community Center, 1325 E. San Bernardino Road, Upland, 12:00 p.m.

On December 10 and 11, GOAL Productions was on site filming staff for the Agency recruitment video. The final product will be distributed by the end of January.

Staff is currently scheduling Water Discovery Field Trips for SY 18/19. To date, 67 schools have made reservations for the current school year.

Staff's Recommendation:

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

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

N/A

Environmental Determination:

Not Applicable

Business Goal:

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

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

Attachments:

Attachment 1 - Background

Background

Subject: Public Outreach and Communication

January

- January 4, Kiwanis Club of Ontario (IEUA staff to present on Water Softener Removal Rebate Program), Iron Skillet Restaurant, 805 N. Euclid Ave., Ontario, 12:00 p.m.
- January 24, Rotary Club of Upland (Staff presenting on Water Softener Removal Rebate Program), Landecena Community Center, 1325 E. San Bernardino Road, Upland, 12:00 p.m.

February

- February 26, Project WET (Water Education for Teachers) and Garden in Every School® Workshop, IEUA HQB, 8:00 a.m. – 3:00 p.m.

March

- March 22, World Water Day

April

- April 17, IEUA Annual Earth Day Event – Student Day, IEUA, 9:00 a.m. – 2:00 p.m.
- April 18, IEUA Annual Earth Day Event – Community Day, IEUA, 4:00 p.m. – 7:00 p.m.

May

- Water Awareness Month
- May 5-11, International Compost Awareness Week
- May 17-19, MWD Solar Cup Competition, Lake Skinner, 37701 Warren Rd, Winchester, 92596

Media and Outreach

- External Affairs staff coordinated outreach and messaging with member agency representatives for the MWD Rialto Pipeline shutdown (December 3-12). Staff developed a press release (sent out on November 19), fact sheet and a digital toolkit for member agencies to utilize for outreach during the shutdown. Information was posted on IEUA's social media channels and external website. Agency staff also worked closely with MWD outreach staff to ensure communication was sent out to all interested parties.
- On December 10 and 11, GOAL Productions was on site filming staff for the Agency recruitment video. The final product will be distributed by the end of January.
- On December 13, IEUA hosted a Leadership Breakfast at DoubleTree in Ontario. There were approximately 45 attendees. Jim Green (MWD's Manager of Water System Operations) spoke on MWD's Capital Improvement and Maintenance Programs.
- An ad ran in the *Chino Champion's* Holiday Greetings section on December 15.
- A *Kick the Habit* ad ran in the December issue of the *Inland Empire Magazine*.
- A *Kick the Habit* spadea ran on December 9 in the *Daily Bulletin*.
- A *Kick the Habit* ad ran in the *La Opinion* the first week of December.
- The *Kick the Habit* digital banner ad continues to run in the *Fontana Herald News*.

- Staff is continuing to schedule service club presentations highlighting IEUA's Water Softener Removal Rebate Program.
- December: 19 posts were published to the IEUA Facebook page, 19 posts were published to IEUA's Instagram and 19 tweets were sent on the @IEUAwater Twitter handle.
 - The top three Facebook posts, based on reach and engagement, in the month of December were:
 - 12/12: Re-elected Board members
 - 12/12: BTS (Behind the Scenes) of the recruitment video shoot
 - 12/11: #waterislife poster recognition
 - The top three tweets, based on reach and engagement, in the month of December were:
 - 12/13: Leadership Breakfast 2018
 - 12/4: Pipeline Shutdown
 - 12/12: Re-elected Board members
 - The top three Instagram posts, based on reach and engagement, in the month of December were:
 - 12/10: Treatment Plant Morning Mist
 - 12/12: BTS of the video shoot
 - 12/13: Leadership Breakfast 2018

Education and Outreach Updates

- Staff is currently scheduling Water Discovery Field Trips for SY 18/19. To date, 67 schools have made reservations for the current school year.
- Staff has begun to build an interest list for Earth Day 2019. So far, we have received interest from four different schools with more than 246 students who are expecting to attend.
- Staff is reaching out to schools for the *Water is Life* Poster Contest. Deadline for this school year is March 7, 2019.

CHINO BASIN WATERMASTER

V. INFORMATION

1. Notice of Intent Regarding the Determination of Operating Safe Yield

NOTICE OF INTENT

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

PLEASE TAKE NOTICE that on this 24th day of January 2019, the Chino Basin Watermaster hereby adopts this **"Notice of Intent"** to change the Operating Safe Yield of the Chino Groundwater Basin pursuant to the Judgment entered in Chino Basin Municipal Water District v. City of Chino, et al., San Bernardino Superior Court, Case No. RCVRS 51010 (formerly Case No. 164327) as Restated (Exhibit "I", Paragraph 3.(b), Page 73).

Approved by:

**CHINO BASIN WATERMASTER
BOARD OF DIRECTORS CHAIR**

Signature: _____

Attest:

**CHINO BASIN WATERMASTER
BOARD OF DIRECTORS SECRETARY/TREASURER**

Signature: _____

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CHINO BASIN WATERMASTER

V. INFORMATION

2. Cash Disbursements for December 2018

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2018

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/05/2018	ACH 120518	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	11/14/2018	1394905143		December 2018	60182.1 · Medical Insurance	7,411.64
TOTAL						7,411.64
Bill Pmt -Check	12/05/2018	ACH 120618	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	11/30/2018	11/30/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 11/18/18-12/01/18	2000 · Accounts Payable	7,373.28
TOTAL						7,373.28
Bill Pmt -Check	12/07/2018	21171	ACCENT COMPUTER SOLUTIONS, INC.	124823	1012 · Bank of America Gen'l Ckg	
Bill	12/01/2018	124823		Monthly service - Dec. 2018	6052.4 · IT Managed Services	3,680.00
				Overwatch - Dec. 2018	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - Dec. 2018	6052.5 · IT Data Backup/Storage	117.00
				Office 365 subscriptions - Dec. 2018	6052.4 · IT Managed Services	99.60
				Image Office Storage (per GB, per month)	6052.5 · IT Data Backup/Storage	828.16
TOTAL						5,423.76
Bill Pmt -Check	12/07/2018	21172	APPLIED COMPUTER TECHNOLOGIES	3006	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	3006		Database Consulting Services - November 2018	6052.2 · Applied Computer Technol	3,770.80
TOTAL						3,770.80
Bill Pmt -Check	12/07/2018	21173	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/15/2018	11/15 Board Mtg		11/15/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	12/07/2018	21174	CENTURYLINK	75283176	1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018	75283176		11/17/18-12/16/18	6053 · Internet Expense	1,062.78
TOTAL						1,062.78
Bill Pmt -Check	12/07/2018	21175	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/13/2018	11/13 Ag Pool Mtg		11/13/18 Ag Pool Meeting	8411 · Compensation	25.00
				11/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	12/07/2018	21176	DE HAAN, HENRY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/11/2018	10/11 Ag Pool Mtg		10/11/18 Ag Pool Meeting	8411 · Compensation	25.00
				10/11/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	12/07/2018	21177	DI PRIMIO, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2018	11/06 Personnel Comm		11/06/18 Personnel Committee meeting	6311 · Board Member Compensation	125.00

TOTAL 1075

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2018

For Informational Purposes Only

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
Bill	11/13/2018	11/13 Board Agenda		11/13/18 Board Agenda Preview meeting	6311 · Board Member Compensation	125.00
Bill	11/15/2018	11/15 Board Mtg		11/15/18 Board meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	12/07/2018	21178	GREGORY, CAMILLE	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	12/03/2018			Name badge holders	1550 · Special Event-40th Anniversary	172.38
TOTAL						172.38
Bill Pmt -Check	12/07/2018	21179	IN-SITU, INC.	00122839	1012 · Bank of America Gen'l Ckg	
Bill	11/14/2018	00122839		00122839	7103.6 · Grdwtr Qual-Supplies	4,758.24
TOTAL						4,758.24
Bill Pmt -Check	12/07/2018	21180	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2018	11/06 Personnel Comm		11/06/18 Personnel Committee meeting	6311 · Board Member Compensation	125.00
Bill	11/08/2018	11/08 Appro Pool Mtg		11/08/18 Appropriative Pool meeting	6311 · Board Member Compensation	125.00
Bill	11/15/2018	11/15 Board Mtg		11/15/18 Board meeting	6311 · Board Member Compensation	125.00
Bill	11/28/2018	11/28 JPIA/ACWA Conf		11/28/18 JPIA/ACWA Conference	6311 · Board Member Compensation	125.00
TOTAL						500.00
Bill Pmt -Check	12/07/2018	21181	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018	0111802		Employee deductions - November 2018	60194 · Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	12/07/2018	21182	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/13/2018	11/13 Ag Pool Mtg		11/13/18 Ag Pool Meeting	8411 · Compensation	25.00
				11/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	12/07/2018	21183	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018	0023230253		Office Water Bottle - November 2018	6031.7 · Other Office Supplies	106.46
TOTAL						106.46
Bill Pmt -Check	12/07/2018	21184	SAN BERNARDINO COUNTY FLOOD CONTROL P-11998284		1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	P-11998284		Operate monitoring well at San Sevaine Channel	6909.3 · Other OBMP Expenses	1,391.00
TOTAL						1,391.00
Bill Pmt -Check	12/07/2018	21185	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018	006492990009		Policy # 00-649299-0009	60191 · Life & Disab.Ins Benefits	846.84
TOTAL						846.84
Bill Pmt -Check	12/07/2018	21186	STATE COMPENSATION INSURANCE FUND	1970970-18	1012 · Bank of America Gen'l Ckg	

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/03/2018	1970970-18		Monthly premium 11/26/18-12/26/18	60183 · Worker's Comp Insurance	552.42
TOTAL						552.42
Bill Pmt -Check	12/07/2018	21187	STATE WATER RESOURCES CONTROL BOARD DIV		1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018	WR STF 094-014940		Water Rights Fee A028473 STF 094-014940	7205 · Comp Recharge-Other Expense	1,319.27
Bill	11/29/2018	WR STF 094-014939		Water Rights Fee A028996 STF 094-014939	7205 · Comp Recharge-Other Expense	2,195.27
Bill	11/29/2018	WR STF 094-014458		Water Rights Fee A031369 STF 094-014458	7205 · Comp Recharge-Other Expense	5,224.77
TOTAL						8,739.31
Bill Pmt -Check	12/07/2018	21188	TELLEZ-FOSTER, EDGAR	Travel Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018			ETF Reimbursement-ACWA Conference	6191 · Conferences - General	290.10
TOTAL						290.10
Bill Pmt -Check	12/07/2018	21189	THREE VALLEYS MUNICIPAL WATER DIST	11/19/18 Leadership Breakfast	1012 · Bank of America Gen'l Ckg	
Bill	11/19/2018	LB543		11/19/18 Leadership Breakfast for PK, ETF	6192 · Seminars - General	40.00
TOTAL						40.00
Bill Pmt -Check	12/07/2018	21190	VERIZON WIRELESS	9818303944	1012 · Bank of America Gen'l Ckg	
Bill	11/29/2018	9818303944		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.04
TOTAL						100.04
Bill Pmt -Check	12/07/2018	21191	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	001017890001		Vision Insurance Premium - December 2018	60182.2 · Dental & Vision Ins	88.20
TOTAL						88.20
Bill Pmt -Check	12/07/2018	21192	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	10/25/2018	10/25 Board Mtg		10/25/18 Board Meeting - Galleano attendance	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	12/07/2018	21193	INLAND EMPIRE UTILITIES AGENCY		1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	1800004053		Lower Day Improvement Projects Inv. #7	7690.8 · Lower Day Basin RMPU (TO #2)	44,711.57
Bill	11/30/2018	1800004052		RMPU Yield Enhancement Projects Inv. #9	7690.15 · RMPU Amend. Yield (TO #1)	243,205.43
TOTAL						287,917.00
Bill Pmt -Check	12/11/2018	21194	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/15/2018	11/15 Board Mtg		11/15/18 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	12/11/2018	21195	INLAND EMPIRE UTILITIES AGENCY	Leadership Breakfast	1012 · Bank of America Gen'l Ckg	
Bill	12/06/2018			PK, JJ, ETF & AN-12/13/18 Leadership Breakfast	6192 · Seminars - General	80.00
TOTAL						80.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/11/2018	21196	PAYCHEX	2018112900	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	2018112900		November 2018	6012 · Payroll Services	336.69
TOTAL						<u>336.69</u>
Bill Pmt -Check	12/11/2018	21197	PIERSON, JEFFREY	Board and Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/01/2018	11/01 Admin Mtg		11/01/18 Admin mtg w/PK	6311 · Board Member Compensation	125.00
Bill	11/13/2018	11/13 Admin CC w/PK		11/13/18 Admin mtg w/PK - conference call	6311 · Board Member Compensation	125.00
Bill	11/13/2018	11/13 6-Pack Mtg		11/13/18 Admin Meeting w/6-pack	8470 · Ag Meeting Attend -Special	125.00
Bill	11/13/2018	11/13 Ag Pool Mtg		11/13/18 Ag Pool Mtg	8470 · Ag Meeting Attend -Special	125.00
Bill	11/15/2018	11/15 Board Mtg		11/15/18 Board Meeting	6311 · Board Member Compensation	125.00
Bill	11/15/2018	11/15 Advisory Comm		11/15/18 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	125.00
TOTAL						<u>750.00</u>
Bill Pmt -Check	12/11/2018	21198	PITNEY BOWES GLOBAL FINANCIAL SERVICES		1012 · Bank of America Gen'l Ckg	
Bill	12/06/2018	3102624540		Property and sales tax on copier	6044 · Postage Meter Lease	10.78
Bill	12/06/2018	3102626320		Property and sales tax on copier	6044 · Postage Meter Lease	32.14
TOTAL						<u>42.92</u>
P178 Bill Pmt -Check	12/11/2018	21199	PREMIERE GLOBAL SERVICES	26850149	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	26850149		WM report preview call on 11/05	6909.1 · OBMP Meetings	7.17
				Non-Ag Pool mtg call on 11/08	8512 · Meeting Expense	25.98
				Board agenda preview call on 11/13	6312 · Meeting Expenses	41.11
				Elected officials-40th anniversary call on 11/21	1550 · Special Event-40th Anniversary	6.38
				Fee - General	6022 · Telephone	49.00
				Fee - Confidential	6022 · Telephone	49.00
				WM coordination call on 10/29	6909.1 · OBMP Meetings	21.36
				Special Board mtg call on 11/01	6312 · Meeting Expenses	6.33
				WM coordination call on 11/05	6909.1 · OBMP Meetings	8.93
				Pool mtgs check call on 11/07	8312 · Meeting Expenses	4.61
				Pool mtgs check call on 11/07	8412 · Meeting Expenses	4.61
				Pool mtgs check call on 11/07	8512 · Meeting Expense	4.61
				Assessment pkg call on 11/07	6909.1 · OBMP Meetings	6.29
				SY Appeal call on 11/09	6909.1 · OBMP Meetings	9.77
				SY Appeal call on 11/09	6909.1 · OBMP Meetings	6.31
				WM coordination call on 11/13	6909.1 · OBMP Meetings	7.67
				WM coordination call on 11/19	6909.1 · OBMP Meetings	15.76
				WM coordination call on 11/26	6909.1 · OBMP Meetings	15.25
				Service Fee	6022 · Telephone	10.77
TOTAL						<u>300.91</u>

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/11/2018	21200	RAUCH COMMUNICATION CONSULTANTS, LL	Nov-1802	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	Nov-1802		AR41 - work completed through November 2018	6061.3 · Rauch	12,178.75
TOTAL						12,178.75
Bill Pmt -Check	12/11/2018	21201	RR FRANCHISING, INC.	64802	1012 · Bank of America Gen'l Ckg	
Bill	12/06/2018	64802		Monthly Janitorial Service - December 2018	6024 · Building Repair & Maintenance	740.00
TOTAL						740.00
Bill Pmt -Check	12/11/2018	21202	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	7076224530355049		November 2018	6175 · Vehicle Fuel	136.40
TOTAL						136.40
Bill Pmt -Check	12/11/2018	21203	YUKON DISPOSAL SERVICE	21136525395	1012 · Bank of America Gen'l Ckg	
Bill	12/06/2018	21136525395		December 2018	6024 · Building Repair & Maintenance	117.14
TOTAL						117.14
Bill Pmt -Check	12/12/2018	21204	EGOSCUE LAW GROUP, INC.	12138	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	12138		Ag Pool Legal Services - November 2018	8467 · Ag Legal & Technical Services	31,012.50
TOTAL						31,012.50
Bill Pmt -Check	12/13/2018	21205	ACWA JOINT POWERS INSURANCE AUTHORITY	0582813	1012 · Bank of America Gen'l Ckg	
Bill	12/12/2018	0587677		Prepayment - January 2019	1409 · Prepaid Life, BAD&D & LTD	220.14
				December 2018	60191 · Life & Disab.Ins Benefits	219.13
TOTAL						439.27
Bill Pmt -Check	12/13/2018	21206	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	XXXX-XXXX-XXXX-9341		Breakfast meeting w/PK, JJ, AN	6141.3 · Admin Meetings	49.92
				Splitter cables for San Sevaine meeting room	6031.7 · Other Office Supplies	25.59
				Purchase chains for office driveway	6031.7 · Other Office Supplies	83.43
				Purchase chains for office driveway	6031.7 · Other Office Supplies	94.93
				Purchase chains for office driveway	6031.7 · Other Office Supplies	35.73
				Renew subscription to SmartDraw	6054 · Computer Software	65.99
				Renew domain name cbwm.org	6054 · Computer Software	200.86
				Renew Quickbooks Enterprise	6054 · Computer Software	1,518.68
				Extra charges for 40th anniversary event	1550 · Special Event-40th Anniversary	136.79
				1099-MISC tax forms for 2018	6031.7 · Other Office Supplies	28.46
				Purchase paper pads w/logo for 40th anniversary event	1550 · Special Event-40th Anniversary	279.54
				Holiday cards for office	6031.7 · Other Office Supplies	161.86
				Flight-PK-12/03/18 SWRCB Water Workshop	6191 · Conferences - General	133.92
				Early bird checkin for above flight	6191 · Conferences - General	18.87
				Early bird checkin for above flight	6191 · Conferences - General	18.87

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Type	Date	Num	Name	Memo	Account	Paid Amount
				Purchase armchair for women's restroom	6036 · Minor Office Furniture	228.71
				Purchase sofa for women's restroom	6036 · Minor Office Furniture	272.42
				Purchase curtains for women's restroom	6031.7 · Other Office Supplies	17.17
				Window cover supports	6031.7 · Other Office Supplies	13.73
				Cable shield cord covers	6031.7 · Other Office Supplies	28.89
				Extension cords/acoustic panels for Turner room	6031.7 · Other Office Supplies	97.83
				PK meeting w/H .Razak	8312 · Meeting Expenses	45.68
				Cold weather gear for field staff	6151 · Small Tools & Equipment	86.62
				Cold weather gear for field staff	6151 · Small Tools & Equipment	66.18
				Dry erase board	6031.7 · Other Office Supplies	19.45
				Purchase made at ACWA Fall Conference	6191 · Conferences - General	47.17
				Purchase made at ACWA Fall Conference	6191 · Conferences - General	47.17
				Coin display stands for 40th anniversary event	1550 · Special Event-40th Anniversary	35.83
				Dinner mtg at ACWA Fall Conference	6191 · Conferences - General	106.71
				PK mtg w/C. Hayes at ACWA Fall Conference	6191 · Conferences - General	55.46
				Miscellaneous office supplies	6031.7 · Other Office Supplies	6.32
				Hotel-PK-ACWA Fall Conference	6191 · Conferences - General	423.65
				PK mtg at ACWA Fall Conference	6191 · Conferences - General	58.83
				PK dinner at ACWA Fall Conferece	6191 · Conferences - General	15.04
				Renewal-GoToMeeting Annual 12/03/18-12/02/19	6022 · Telephone	353.20
						<u>4,879.50</u>
						4,879.50
Bill Pmt -Check	12/13/2018	21207	CORELOGIC INFORMATION SOLUTIONS	81931457	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	81931457		81931457	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81931457	7101.4 · Prod Monitor-Computer	62.50
						<u>125.00</u>
						125.00
Bill Pmt -Check	12/13/2018	21208	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/06/2018	11/06 Personnel Comm		11/06/18 Personnel Committee meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/13/2018	11/13 Attorney Mtg		11/13/18 Appropriative Pool 6 Pack attorney meeti	8470 · Ag Meeting Attend -Special	125.00
Bill	11/13/2018	11/13 Ag Pool Mtg		11/13/18 Ag Pool meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/15/2018	11/15 Advisory Comm		11/15/18 Advisory Committee meeting	8470 · Ag Meeting Attend -Special	125.00
Bill	11/15/2018	11/15 Board mtg		11/15/18 Board meeting	8470 · Ag Meeting Attend -Special	125.00
						<u>625.00</u>
						625.00
Bill Pmt -Check	12/13/2018	21209	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	11/15/2018	11/105 Board Mtg		11/15/18 Board Meeting	6311 · Board Member Compensation	125.00
						<u>125.00</u>
						125.00
Bill Pmt -Check	12/13/2018	21210	FIRST LEGAL NETWORK LLC	40022779	1012 · Bank of America Gen'l Ckg	
Bill	11/30/2018	40022779		Court filings on 11/01/18, 11/20/18, 11/26/18, 11/2	6061.5 · Court Filing Services	546.50
						<u>546.50</u>
						546.50

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TOTAL	Type	Date	Num	Name	Memo	Account	Paid Amount
							546.50
	Bill Pmt -Check	12/13/2018	21211	KAVOUNAS, PETER	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2018			Travel Expense Reimbursement	6191 · Conferences - General	776.38
					40th anniversary expense reimbursement	1550 · Special Event-40th Anniversary	191.25
TOTAL							967.63
	Bill Pmt -Check	12/13/2018	21212	NAKANO, JUSTIN	Employee Reimbursement	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2018			Ratchet and socket for field work	6151 · Small Tools & Equipment	81.29
TOTAL							81.29
	Bill Pmt -Check	12/13/2018	21213	PETTY CASH	2761-2775	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2018			Touch up paint for new truck	6177 · Vehicle Repairs & Maintenance	18.63
					Supplies for admin meetings	6141.3 · Admin Meetings	97.70
					Parking for PK to attend SCWC dinner	6191 · Conferences - General	17.00
					Supplies-attorney mtg, Vistage, OBMP mtg	6909.1 · OBMP Meetings	124.64
					Miscellaneous office supplies	6031.7 · Other Office Supplies	31.45
					Supplies for 40th Anniversary event	6031.7 · Other Office Supplies	62.64
TOTAL							352.06
	Bill Pmt -Check	12/13/2018	21214	PRINTING RESOURCES	65529	1012 · Bank of America Gen'l Ckg	
	Bill	12/03/2018	65529		Nameplate: Christopher R. Guillen	6031.7 · Other Office Supplies	30.60
TOTAL							30.60
	Bill Pmt -Check	12/13/2018	21215	VERIZON WIRELESS	9819661372	1012 · Bank of America Gen'l Ckg	
	Bill	12/12/2018	9819661372		Acct #470810953-00001	6022 · Telephone	249.37
					PK's Apple IPAD Pro and smart keyboard	6055 · Computer Hardware	1,234.16
TOTAL							1,483.53
	Bill Pmt -Check	12/14/2018	21216	MICHAEL'S #3844	Office Frames	1012 · Bank of America Gen'l Ckg	
	Bill	12/14/2018			Frame/matting for basin map	6031.7 · Other Office Supplies	281.55
TOTAL							281.55
	Bill Pmt -Check	12/14/2018	21217	MICHAEL'S #3844	Office Frames	1012 · Bank of America Gen'l Ckg	
	Bill	12/14/2018			Frame/matting-commendation-Judgment-40 Yrs.	1550 · Special Event-40th Anniversary	528.11
TOTAL							528.11
	General Journal	12/19/2018	12/19/2018	Payroll and Taxes for Special-12/19/18	Payroll and Taxes for Special-12/19/18		
					Direct Deposits for Special 12/19/18	1012 · Bank of America Gen'l Ckg	16,781.77
					Payroll and Taxes for Special 12/19/18	1012 · Bank of America Gen'l Ckg	4,697.92
				ICMA-RC	401(a) EE Deductions for Special 12/19/18	1012 · Bank of America Gen'l Ckg	688.43

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							22,168.12
	General Journal	12/19/2018	12/19/2018	Payroll and Taxes for 12/02/18-12/15/18	Payroll and Taxes for 12/02/18-12/15/18	1012 · Bank of America Gen'l Ckg	
					Direct Deposits for 12/02/18-12/15/18	1012 · Bank of America Gen'l Ckg	30,807.42
					Payroll and Taxes for 12/02/18-12/15/18	1012 · Bank of America Gen'l Ckg	10,201.68
				ICMA-RC	457(b) EE Deductions for 12/02/18-12/15/18	1012 · Bank of America Gen'l Ckg	5,329.78
				ICMA-RC	401(a) EE Deductions for 12/02/18-12/15/18	1012 · Bank of America Gen'l Ckg	1,460.02
TOTAL							47,798.90
	Bill Pmt -Check	12/20/2018	21218	CUCAMONGA VALLEY WATER DISTRICT	Office Lease	1012 · Bank of America Gen'l Ckg	
	Bill	12/18/2018			office lease due January 1, 2019	1422 · Prepaid Rent	6,866.54
TOTAL							6,866.54
	Bill Pmt -Check	12/20/2018	21219	CV STRATEGIES	4756	1012 · Bank of America Gen'l Ckg	
	Bill	12/18/2018	4756		4756	1550 · Special Event-40th Anniversary	11,097.31
TOTAL							11,097.31
	Bill Pmt -Check	12/20/2018	21220	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
	Bill	12/18/2018	90948438900509145		Office fax	6022 · Telephone	143.94
TOTAL							143.94
	Bill Pmt -Check	12/20/2018	21221	GREAT AMERICA LEASING CORP.	23898991	1012 · Bank of America Gen'l Ckg	
	Bill	12/18/2018	23898991		Invoice for December 2018	6043.1 · Ricoh Lease Fee	2,605.07
TOTAL							2,605.07
	Bill Pmt -Check	12/20/2018	21222	IAAP	93902097	1012 · Bank of America Gen'l Ckg	
	Bill	12/14/2018			Annual dues for J. Wilson IAAP membership	6111 · Membership Dues	150.00
TOTAL							150.00
	Bill Pmt -Check	12/20/2018	21223	JOHN J. SCHATZ	Appropriative Pool Legal Services	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2018			November 2018	8367 · Legal Service	7,950.00
TOTAL							7,950.00
	Bill Pmt -Check	12/20/2018	21224	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2018	111802		Employee deductions - December 2018	60194 · Other Employee Insurance	51.80
TOTAL							51.80
	Bill Pmt -Check	12/20/2018	21225	MONTE VISTA WATER DIST	SCADA Invoicing	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2018	October 2018		SCADA Installation Reim. - Oct. 2018	7107.63 · Grd Level-MVWD SCADA Reimburs	18,224.27
	Bill	11/30/2018	June-Sept 2018		SCADA Installation Reim. - Jun.-Sep. 2018	7107.63 · Grd Level-MVWD SCADA Reimburs	12,511.81

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TOTAL	Type	Date	Num	Name	Memo	Account	Paid Amount
							30,736.08
	Bill Pmt -Check	12/20/2018	21226	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
	Bill	12/31/2018			Retiree Medical	60182.4 · Retiree Medical	25.17
TOTAL							25.17
	Bill Pmt -Check	12/20/2018	21227	ACCENT COMPUTER SOLUTIONS, INC.	125366	1012 · Bank of America Gen'l Ckg	
	Bill	01/01/2019	125366		Monthly service - Jan. 2019	6052.4 · IT Managed Services	3,680.00
					Overwatch - Jan. 2019	6052.5 · IT Data Backup/Storage	699.00
					OmniCloud - Jan. 2019	6052.5 · IT Data Backup/Storage	117.00
					Office 365 subscriptions - Jan. 2019	6052.4 · IT Managed Services	99.60
					Image Office Storage (per GB, per month)	6052.5 · IT Data Backup/Storage	824.89
TOTAL							5,420.49
	Bill Pmt -Check	12/20/2018	21228	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	11/13/2018	11/13 Ag Pool Mtg		11/13/18 Ag Pool Meeting	8411 · Compensation	25.00
					11/13/18 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL							125.00
P 183	Bill Pmt -Check	12/20/2018	21229	LOEB & LOEB LLP	1801758	1012 · Bank of America Gen'l Ckg	
	Bill	11/30/2018	1801758		Non-Ag Pool Legal Services - November 2018	8567 · Non-Ag Legal Service	9,712.80
TOTAL							9,712.80
	Bill Pmt -Check	12/20/2018	21230	UNITED HEALTHCARE	052573936192	1012 · Bank of America Gen'l Ckg	
	Bill	12/18/2018	052573936192		Dental Insurance Premium - January 2019	60182.2 · Dental & Vision Ins	683.07
TOTAL							683.07
	Bill Pmt -Check	12/20/2018	ACH 122018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
	General Journal	12/19/2018	12/19/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for Special 12/19/18	2000 · Accounts Payable	2,691.76
	General Journal	12/19/2018	12/19/2018	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 12/02/18-12/15/18	2000 · Accounts Payable	7,373.28
TOTAL							10,065.04
	Bill Pmt -Check	12/21/2018	21231	INLAND EMPIRE UTILITIES AGENCY	90023383	1012 · Bank of America Gen'l Ckg	
	Bill	01/01/2019	90023383		GW Recharge O&M cost reim.(Net) - 3rd quarter	7206 · Comp Recharge-O&M	2,068.38
TOTAL							2,068.38
	Bill Pmt -Check	12/21/2018	21232	VERIZON WIRELESS	9820216985	1012 · Bank of America Gen'l Ckg	
	Bill	12/20/2018	9820216985		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.04
TOTAL							100.04

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
December 2018

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	12/21/2018	ACH 122118	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	12/01/2018	15477934		Annual Unfunded Accrued Liability-Plan 3299	60180 · Employers PERS Expense	5,456.55
TOTAL						<u>5,456.55</u>
					Total Disbursements:	<u>551,105.70</u>

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