

CHINO BASIN WATERMASTER



NOTICE OF MEETING

Thursday, April 18, 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, April 18, 2019

9:00 a.m. – Advisory Committee Meeting

AGENDA

**CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING**

9:00 a.m. – April 18, 2019

WITH

Ms. Teri Layton, Chair

Mr. Brian Geye, Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

AGENDA – ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

1. Minutes of the Advisory Committee Meeting held March 21, 2019 (*Page 1*)

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of February 2019 (*Page 5*)
2. Watermaster VISA Check Detail for the month of February 2019 (*Page 15*)
3. Combining Schedule for the Period July 1, 2018 through February 28, 2019 (*Page 19*)
4. Treasurer's Report of Financial Affairs for the Period February 1, 2019 through February 28, 2019 (*Page 23*)
5. Budget vs. Actual Report for the Period July 1, 2018 through February 28, 2019 (*Page 27*)

C. WATER TRANSACTIONS

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

The purchase of 500,000 acre-feet of water from West Valley Water District by Cucamonga Valley Water District. This purchase is made from West Valley Water District's Excess Carryover Account. Date of application: December 11, 2018. (*Page 51*)

II. BUSINESS ITEMS

NONE

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

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

B. ENGINEER REPORT

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

C. CFO REPORT

1. Fiscal Year 2019/20 Budget

D. GM REPORT

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

E. INLAND EMPIRE UTILITIES AGENCY

1. MWD Update (Written) *(Page 61)*
2. State and Federal Legislative Reports (Written) *(Page 63)*
3. Community Outreach/Public Relations Report (Written) *(Page 123)*

F. METROPOLITAN MEMBER AGENCY REPORTS

IV. INFORMATION

1. Cash Disbursements for March 2019 *(Page 127)*
2. Chino Airport and South Archibald Plumes Semi-Annual Status Reports *(Page 143)*

V. COMMITTEE MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

VIII. FUTURE MEETINGS AT WATERMASTER

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

ADJOURNMENT

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

A. MINUTES

1. Advisory Committee Meeting held on March 21, 2019

DRAFT MINUTES
CHINO BASIN WATERMASTER
ADVISORY COMMITTEE MEETING

March 21, 2019

The Advisory Committee meeting was held at the offices of the Chino Basin Watermaster located at 9641 San Bernardino Road, Rancho Cucamonga, CA on March 21, 2019.

ADVISORY COMMITTEE MEMBERS PRESENT

APPROPRIATIVE POOL

Ron Craig	City of Chino Hills
Cris Fealy	Fontana Water Company
Eric Tarango for Josh Swift	Fontana Union Water Company
Van Jew	Monte Vista Water District
John Bosler	Cucamonga Valley Water District
Eldon Horst	Jurupa Community Services District
Dave Crosley	City of Chino
Chris Diggs	City of Pomona
Katie Gienger for Scott Burton	City of Ontario
Rosemary Hoerning	City of Upland
Brian Lee for Teri Layton	San Antonio Water Company

NON-AGRICULTURAL POOL

Brian Geye, Vice-Chair	California Speedway Corporation
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AGRICULTURAL POOL

Jeff Pierson, 2 nd Vice-Chair	Crops
Bob Feenstra	Dairy
Pete Hall	State of California – CIM
Jimmy Medrano	State of California – CIM/CDCR

WATERMASTER BOARD MEMBERS PRESENT

Eunice Ulloa	City of Chino
Bob Bowcock	CalMat Co.

WATERMASTER STAFF PRESENT

Peter Kavounas	General Manager
Joseph Joswiak	Chief Financial Officer
Edgar Tellez Foster	Senior Environmental Engineer
Anna Nelson	Executive Services Director/Board Clerk
Justin Nakano	Water Resources Senior Associate

WATERMASTER CONSULTANTS PRESENT

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

OTHERS PRESENT

Chris Berch	Inland Empire Utilities Agency
Richard Rees	Wood plc
Tracy Egoscue	Egoscue Law Group, Inc.
Matthew Litchfield	Three Valleys Municipal Water District
Nadia Loukeh	West Valley Water District
Raul Garibay	City of Pomona
Eduardo Espinoza	Cucamonga Valley Water District
Amanda Coker	City of Chino
Courtney Jones	City of Ontario

CALL TO ORDER

Vice-Chair Geye chaired the meeting and called the Advisory Committee meeting to order at 9:00 a.m.

AGENDA – ADDITIONS/REORDER

None

I. CONSENT CALENDAR

A. MINUTES

Approve as presented:

1. Minutes of the Advisory Committee Special Meeting held January 11, 2019
2. Minutes of the Advisory Committee Meeting held January 17, 2019

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of January 2019
2. Watermaster VISA Check Detail for the month of January 2019
3. Combining Schedule for the Period July 1, 2018 through January 31, 2019
4. Treasurer's Report of Financial Affairs for the Period January 1, 2019 through January 31, 2019
5. Budget vs. Actual Report for the Period July 1, 2018 through January 31, 2019

C. OBMP SEMI-ANNUAL STATUS REPORT 2018-2

Recommend to the Watermaster Board to adopt the Semi-Annual OBMP Status Report 2018-2, along with filing a copy with the Court, subject to any necessary non-substantive changes.

D. SGMA REPORTING FOR WATER YEAR 2018

Recommend to the Watermaster Board to approve and direct staff to file the information/reports with the DWR.

(0:00:30)

Motion by Mr. Jeff Pierson, seconded by Mr. Ron Craig, and by unanimous vote

Moved to approve the Consent Calendar as presented.

(0:00:42) Ms. Gienger joined the meeting.

II. BUSINESS ITEMS

NONE

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Appeal from April 28, 2017 Order
2. MVWD Ex Parte Application
3. March 15, 2019 Hearing
4. WOTUS Definition

(0:00:51) Mr. Herrema gave a report.

B. ENGINEER REPORT

1. Pomona Extensometer Update
2. Recommended 2019/20 scope and budget for the GLMP and PBHSP
3. State of the Basin Report
4. Safe Yield Recalculation
5. Salinity Management

(0:03:29) Mr. Malone gave a report.

C. CFO REPORT

- 1. Fiscal Year 2019/20 Budget Schedule

(0:04:51) Mr. Joswiak announced that there were no changes to his report since the Pool meetings last week.

D. GM REPORT

- 1. OBMP Update
- 2. Appropriative Pool Member Commitments to Purchase Overlying Non-Agricultural Pool Water Per Restated Judgment Exhibit "G"
- 3. Prior Assessment Package Revision Program
- 4. Ely 3 Update
- 5. USACE FS/EIR/EIS
- 6. Water Quality Colloquium – May 2, 2019
- 7. Other

(0:05:08) Mr. Kavounas announced that there were no changes to his report since the Pool meetings last week. A discussion ensued.

E. INLAND EMPIRE UTILITIES AGENCY

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

(0:05:52) Mr. Berch gave a report and an update on Metropolitan Water District's Water Supply. A discussion ensued.

F. METROPOLITAN MEMBER AGENCY REPORTS

(0:19:21) Mr. Litchfield gave a report on behalf of Three Valleys Municipal Water District.

IV. INFORMATION

- 1. Cash Disbursements for February 2019
- 2. Santa Ana River Watershed Status Report (Semi-Annual)

V. COMMITTEE MEMBER COMMENTS

None

VI. OTHER BUSINESS

None

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

None

ADJOURNMENT

Vice-Chair Geye adjourned the Advisory Committee meeting at 9:25 a.m.

Secretary: _____

Approved: _____

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CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

B. FINANCIAL REPORTS

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2. Watermaster VISA Check Detail for the month of February 2019
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CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: April 18, 2019
TO: Advisory Committee
SUBJECT: Cash Disbursement Report - Financial Report B1 (February 28, 2019)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – April 18, 2019: Receive and File

Watermaster Board – April 25, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Agricultural Pool – April 10, 2019: Received and filed

Appropriative Pool – April 11, 2019: Received and filed

Non-Agricultural Pool – April 11, 2019: Moved unanimously to receive and file, without approval

Advisory Committee – April 18, 2019:

Watermaster Board – April 25, 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 February 2019 were \$373,147.60.

The most significant expenditures during the month were to Wildermuth Environmental, Inc. in the amount of \$137,601.91 (check number 21289 dated February 12, 2019); and Brownstein Hyatt Farber Schreck in the amount of \$63,526.23 (check number 21288 dated February 12, 2019).

ATTACHMENTS

1. Financial Report - B1

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
February 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/05/2019	ACH 020519	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	01/14/2019	1394905143		Medical Insurance Premium - February 2019	60182.1 · Medical Insurance	7,667.57
TOTAL						<u>7,667.57</u>
Bill Pmt -Check	02/06/2019	21286	MONTUORI, KERRY K.	2/01/19 Court Hearing Transcript	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2019	2/01 Court Hearing		Transcript for 2/01/19 court hearing	6046 · Legal Publications/Services	396.70
TOTAL						<u>396.70</u>
Bill Pmt -Check	02/07/2019	21287	MONTUORI, KERRY K.	2/01/19 Rough Draft and Expedite Fee	1012 · Bank of America Gen'l Ckg	
Bill	02/07/2019	2/01 Rough Draft/Fee		Rough draft of 2/01/19 court hearing	6046 · Legal Publications/Services	32.50
				Expedite fee	6046 · Legal Publications/Services	84.50
TOTAL						<u>117.00</u>
Bill Pmt -Check	02/12/2019	21288	BROWNSTEIN HYATT FARBER SCHRECK		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2018	746915		40th Anniversary Event	6078 · BHFS Legal - Miscellaneous	712.80
				Angelica BK	6078 · BHFS Legal - Miscellaneous	301.50
				746915	6078 · BHFS Legal - Miscellaneous	20,582.10
				Research - Westlaw	6078 · BHFS Legal - Miscellaneous	73.95
				Mileage/Parking Expense	6078 · BHFS Legal - Miscellaneous	64.58
Bill	12/31/2018	746916		457(f) Plan Regulations	6073 · BHFS Legal - Personnel Matters	3,181.95
Bill	12/31/2018	746917		746917	6907.34 · Santa Ana River Water Rights	1,092.15
Bill	12/31/2018	746918		746918	6907.32 · Chino Airport Plume	178.20
Bill	12/31/2018	746919		746919	6375 · BHFS Legal - Board Meeting	445.50
Bill	12/31/2018	746920		746920	6071 · BHFS Legal - Court Coordination	6,904.35
				Mileage/Parking Expense	6071 · BHFS Legal - Court Coordination	56.37
				Mileage/Parking Expense	6071 · BHFS Legal - Court Coordination	56.35
Bill	12/31/2018	746921		746921	6077 · BHFS Legal - Party Status Maint	1,250.55
Bill	12/31/2018	746922		746922	6907.39 · Recharge Master Plan	4,024.80
Bill	12/31/2018	746923		746923	6907.42 · Safe Yield Recalculation	19,369.35
				Delivery/Ground Transportation	6907.42 · Safe Yield Recalculation	150.00
				Lodging - 2 nights	6907.42 · Safe Yield Recalculation	450.00
Bill	12/31/2018	746924		746924	6907.44 · SGMA Compliance	2,198.70
Bill	12/31/2018	746925		746925	6907.45 · OBMP Update	2,396.25
				Mileage/Parking Expense	6907.45 · OBMP Update	36.78
TOTAL						<u>63,526.23</u>
Bill Pmt -Check	02/12/2019	21289	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	12/31/2018	2018402		2018402	7510 · PE6&7-IEUA Salinity Mgmt. Plan	4,481.50
Bill	12/31/2018	2018403		2018403	6906.32 · OBMP-Other General Meetings	677.75
Bill	12/31/2018	2018404		2018404	6906.71 · OBMP-Data Req.-CBWM Staff	2,607.90

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
February 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	12/31/2018	2018405			6906.76 · County Extraction Well-Modeling	9,771.50
Bill	12/31/2018	2018406			6906.72 · OBMP-Data Req.-Non CBWM Staff	2,333.03
Bill	12/31/2018	2018407			6906.23 · SGMA Reporting Requirements	2,200.60
Bill	12/31/2018	2018408			6906 · OBMP Engineering Services	2,182.10
Bill	12/31/2018	2018409			6906.1 · OBMP-Watermaster Model Update	7,807.70
Bill	12/31/2018	2018410			6906.26 · 2019 OBMP Update	11,021.15
Bill	12/31/2018	2018411			6906.73 · OBMP-Safe Yield Recalculation	13,844.00
Bill	12/31/2018	2018412			6906.15 · Integrated Model Mtgs-IEUA Cost	1,806.50
Bill	12/31/2018	2018413			6906.81 · Prepare Annual Reports	1,491.10
Bill	12/31/2018	2018414			6906.21 · State of the Basin Report	14,743.60
Bill	12/31/2018	2018415			7103.3 · Grdwtr Qual-Engineering	5,163.65
Bill	12/31/2018	2018416			7104.3 · Grdwtr Level-Engineering	20,542.60
Bill	12/31/2018	2018417			7107.2 · Grd Level-Engineering	1,876.11
Bill	12/31/2018	2018418			7402 · PE4-Engineering	612.00
Bill	12/31/2018	2018419			7402.10 · PE4 - Northwest MZ1 Area Proj.	11,509.36
Bill	12/31/2018	2018420			7108.31 · Hydraulic Control - PBHSP	12,900.40
Bill	12/31/2018	2018421			7202.2 · Engineering Svc	2,254.53
Bill	12/31/2018	2018422			6906.16 · CBEWP-100% IEUA Cost	7,774.83
TOTAL						137,601.91
PS						
Bill Pmt -Check	02/12/2019	21290	APPLIED COMPUTER TECHNOLOGIES	3012	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	3012		Database Consulting - January 2019	6052.2 · Applied Computer Technol	5,724.60
TOTAL						5,724.60
Bill Pmt -Check	02/12/2019	21291	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/15/2019	1/15 OBMP Update		1/15/19 OBMP Update Listening Session 1	6311 · Board Member Compensation	125.00
Bill	01/24/2019	1/24 Board Mtg		1/24/19 Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/25/2019	1/25 Admin Mtg		1/25/19 Administrative meeting w/PK	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	02/12/2019	21292	BUSINESS TELECOMMUNICATION SYSTEMS I	14664	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2019	14664		Conference phone for board room	6022 · Telephone	1,037.16
TOTAL						1,037.16
Bill Pmt -Check	02/12/2019	21293	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2019	1/10 Ag Pool Mtg		1/10/19 Ag Pool Meeting	8411 · Compensation	25.00
				1/10/19 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/29/2019	1/29 Special Ag Pool		1/29/19 Special Ag Pool Meeting	8411 · Compensation	25.00
				1/29/19 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
February 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	02/12/2019	21294	EGOSCUE LAW GROUP, INC.	12195	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	12195		Ag Pool Legal Services - January 2019	8467 · Ag Legal & Technical Services	43,650.00
TOTAL						43,650.00
Bill Pmt -Check	02/12/2019	21295	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/11/2019	1/11 Special Board		1/11/19 Special Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/24/2019	1/24 Board Mtg		1/24/19 Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/28/2019	1/28 Admin Mtg		1/28/19 Administrative meeting w/PK	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	02/12/2019	21296	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/11/2019	1/11 Special Board		1/11/19 Special Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/24/2019	1/24 Board Mtg		1/24/19 Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/31/2019	1/31 WM Workshop		1/31/19 WM Mechanics Workshop	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	02/12/2019	21297	GEYE, BRIAN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/17/2019	1/178 RIPCom		1/17/19 RIPCom Meeting	6311 · Board Member Compensation	125.00
Bill	01/31/2019	1/31 WM Workshop		1/31/19 CBWM Mechanics Workshop	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	02/12/2019	21298	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2019	1/10 Appro Pool Mtg		1/10/19 Appropriative Pool meeting	6311 · Board Member Compensation	125.00
Bill	01/11/2019	1/11 Special Board		1/11/19 Special Board Meeting CC	6311 · Board Member Compensation	125.00
Bill	01/17/2019	1/17 Advisory Comm		1/17/19 Advisory Committee Meeting	6311 · Board Member Compensation	125.00
Bill	01/22/2019	1/22 Board Mtg Prep		1/22/19 Board meeting prep call	6311 · Board Member Compensation	125.00
Bill	01/24/2019	1/24 Board Mtg		1/24/19 Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/29/2019	1/29 Board Officers		1/29/19 Board Officers conference call	6311 · Board Member Compensation	125.00
TOTAL						750.00
Bill Pmt -Check	02/12/2019	21299	PAYCHEX	2019013100	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	2019013100		January 2019	6012 · Payroll Services	687.95
TOTAL						687.95
Bill Pmt -Check	02/12/2019	21300	PIERSON, JEFFREY	VOID:	1012 · Bank of America Gen'l Ckg	
TOTAL						
Bill Pmt -Check	02/12/2019	21301	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2019	1/10 Ag Pool Mtg		1/10/19 Ag Pool Meeting	8411 · Compensation	25.00
				1/10/19 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/29/2019	1/29 Ag Special Mtg		1/29/19 Special Ag Pool Meeting	8411 · Compensation	25.00

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
February 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
				1/29/19 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						250.00
Bill Pmt -Check	02/12/2019	21302	PREMIERE GLOBAL SERVICES	27145522	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	27145522		Non-Ag Pool meeting call on 1/10	8512 · Meeting Expense	29.50
				Special Board meeting call on 1/11	6312 · Meeting Expenses	6.30
				Special Board meeting call on 1/11	6312 · Meeting Expenses	6.30
				Special Board meeting call on 1/11	6312 · Meeting Expenses	39.66
				Board Agenda preview call on 1/15	6312 · Meeting Expenses	136.18
				Board Agenda preview call on 1/22	6312 · Meeting Expenses	6.31
				Fee - General	6022 · Telephone	49.00
				Fee - Confidential	6022 · Telephone	49.00
				Regroup after the holidays call on 1/03	6909.1 · OBMP Meetings	25.58
				OBMP Update Listening Session 1 prep call on 1/C	6909.1 · OBMP Meetings	6.30
				OBMP Update Listening Session 1 prep call on 1/C	6909.1 · OBMP Meetings	19.41
				Legal counsel call on 1/07	6909.1 · OBMP Meetings	6.30
				Legal counsel call on 1/07	6909.1 · OBMP Meetings	7.67
				Legal counsel call on 1/07	6909.1 · OBMP Meetings	6.30
				HCP EIR call on 1/08	6909.1 · OBMP Meetings	6.30
				Pool meetings check call on 1/09	8312 · Meeting Expenses	3.77
				Pool meetings check call on 1/09	8512 · Meeting Expense	3.76
				Pool meetings check call on 1/09	8412 · Meeting Expenses	3.76
				Special Board meeting call on 1/11	6312 · Meeting Expenses	6.30
				Special Board meeting call on 1/11	6312 · Meeting Expenses	6.30
				Special Board meeting call on 1/11	6312 · Meeting Expenses	13.68
				WM Coordination call on 1/14	6909.1 · OBMP Meetings	24.92
				OBMP Update Listening Session 2 prep call on 1/1	6909.1 · OBMP Meetings	9.30
				WM Coordination call on 1/21	6909.1 · OBMP Meetings	15.06
				Board meeting preview call on 1/22	6312 · Meeting Expenses	18.56
				Board meeting preview call on 1/22	6312 · Meeting Expenses	8.31
				Service Fee	6022 · Telephone	18.62
				Special Board meeting call on 1/11	6312 · Meeting Expenses	6.30
TOTAL						538.75
Bill Pmt -Check	02/12/2019	21303	PRINTING RESOURCES	Office Supplies	1012 · Bank of America Gen'l Ckg	
Bill	01/17/2019	65597		Nameplates for Darron Poulsen, Victor Preciado	6031.7 · Other Office Supplies	61.20
Bill	01/23/2019	65598		Business cards for ETF	6031.7 · Other Office Supplies	96.44
TOTAL						157.64
Bill Pmt -Check	02/12/2019	21304	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	0023230253		Office Water Bottle - January 2019	6031.7 · Other Office Supplies	43.72

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
February 2019

TOTAL	Type	Date	Num	Name	Memo	Account	Paid Amount
							43.72
	Bill Pmt -Check	02/12/2019	21305	RR FRANCHISING, INC.	Janitorial Services	1012 · Bank of America Gen'l Ckg	
	Bill	01/31/2019	67195		1/05/19 carpet cleaning	6024 · Building Repair & Maintenance	600.00
	Bill	02/01/2019	67438		Monthly service February 2019	6024 · Building Repair & Maintenance	740.00
TOTAL							<u>1,340.00</u>
	Bill Pmt -Check	02/12/2019	21306	STATE COMPENSATION INSURANCE FUND	1970970-18	1012 · Bank of America Gen'l Ckg	
	Bill	02/01/2019	1970970-18		Monthly premium 1/26/19-2/26/19	60183 · Worker's Comp Insurance	552.42
TOTAL							<u>552.42</u>
	Bill Pmt -Check	02/12/2019	21307	UNION 76	7076-2245-3035-5049	1012 · Bank of America Gen'l Ckg	
	Bill	01/31/2019	7076224530355049		January 2019	6175 · Vehicle Fuel	177.28
TOTAL							<u>177.28</u>
	Bill Pmt -Check	02/12/2019	21308	VANDEN HEUVEL, GEOFFREY	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	01/15/2019	1/15 OBMP Update		1/15/19 OBMP Update Listening Session	8411 · Compensation	25.00
					1/15/19 OBMP Update Listening Session	8470 · Ag Meeting Attend -Special	100.00
	Bill	01/29/2019	1/29 Special Ag Pool		1/29/19 Special Ag Pool meeting	8411 · Compensation	25.00
					1/29/19 Special Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL							<u>250.00</u>
	Bill Pmt -Check	02/12/2019	21309	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
	Bill	01/31/2019	001017890001		Vision Insurance Premium - February 2019	60182.2 · Dental & Vision Ins	88.20
TOTAL							<u>88.20</u>
	Bill Pmt -Check	02/12/2019	21310	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	01/11/2019	1/11 Special Board		1/11/19 Special Board Meeting - Galleano	6311 · Board Member Compensation	125.00
	Bill	01/24/2019	1/24 Board Mtg		1/24/19 Board Meeting - Galleano	6311 · Board Member Compensation	125.00
TOTAL							<u>250.00</u>
	Bill Pmt -Check	02/12/2019	21311	YUKON DISPOSAL SERVICE	21136525395	1012 · Bank of America Gen'l Ckg	
	Bill	02/01/2019	21136525395		February 2019	6024 · Building Repair & Maintenance	117.14
TOTAL							<u>117.14</u>
	Bill Pmt -Check	02/12/2019	21312	PIERSON, JEFFREY	Ag Pool and Board Member Compensation	1012 · Bank of America Gen'l Ckg	
	Bill	12/13/2018	12/13 Special Ag Mtg		12/13/18 Special Ag Pool Mtg	8470 · Ag Meeting Attend -Special	125.00
	Bill	12/20/2018	12/20 Board CC		12/20/18 Board Conference call	6311 · Board Member Compensation	125.00
	Bill	01/10/2019	1/10 Ag Pool Mtg		1/10/19 Ag Pool meeting	8411 · Compensation	25.00
					1/10/19 Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
	Bill	01/11/2019	1/11 Board CC		1/11/19 Board Conference Call	6311 · Board Member Compensation	125.00

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
February 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	01/11/2019	1/11	Special Advis	1/11/19 Special Advisory Committee Meeting	8411 · Compensation	25.00
				1/11/19 Special Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/15/2019	1/15	OBMP Update	1/15/19 OBMP Update Listening Session 1	8411 · Compensation	25.00
				1/15/19 OBMP Update Listening Session 1	8470 · Ag Meeting Attend -Special	100.00
Bill	01/17/2019	1/17	Advisory Comm	1/17/19 Advisory Committee Meeting	8411 · Compensation	25.00
				1/17/19 Advisory Committee Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/17/2019	1/17	RIPCom Mtg	1/17/19 RIPCom Meeting	8411 · Compensation	25.00
				1/17/19 RIPCom Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/22/2019	1/22	Board Agenda CC	1/22/19 Board Agenda Preview call	6311 · Board Member Compensation	125.00
Bill	01/24/2019	1/24	Board Mtg	1/24/19 Board Meeting	6311 · Board Member Compensation	125.00
Bill	01/29/2019	1/29	Special Ag Pool	1/29/19 Special Ag Pool Meeting	8411 · Compensation	25.00
				1/29/19 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/29/2019	1/29	Board Officers	1/29/19 Board Officers conference call	6311 · Board Member Compensation	125.00
Bill	01/31/2019	1/31	Recharge CC	1/31/19 Vine Irrigation/Recharge Conference call	8411 · Compensation	25.00
				1/31/19 Vine Irrigation/Recharge Conference call	8470 · Ag Meeting Attend -Special	100.00
TOTAL						1,625.00
Check	02/15/2019	02/15/2019	Service Charge	Service Charge	1012 · Bank of America Gen'l Ckg	
				Service Charge	6039.1 · Banking Service Charges	626.07
TOTAL						626.07
General Journal	02/15/2019	02/15/2019	Payroll and Taxes for 01/27/19-02/09/19	Payroll and Taxes for 01/27/19-02/09/19	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 01/27/19-02/09/19	1012 · Bank of America Gen'l Ckg	28,964.00
				Payroll Taxes for 01/27/19-02/09/19	1012 · Bank of America Gen'l Ckg	9,478.76
			ICMA-RC	457(b) EE Deductions for 01/27/19-02/09/19	1012 · Bank of America Gen'l Ckg	5,421.62
			ICMA-RC	401(a) EE Deductions for 01/27/19-02/09/19	1012 · Bank of America Gen'l Ckg	1,481.89
TOTAL						45,346.27
Bill Pmt -Check	02/15/2019	02/15/2019	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	02/09/2019	02/09/2019	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 01/27/19-02/19/19	2000 · Accounts Payable	7,444.83
TOTAL						7,444.83
Bill Pmt -Check	02/21/2019	21313	ALLEN, REBECCA M.	Transcript for Hearing on 2/21/19	1012 · Bank of America Gen'l Ckg	
Bill	02/21/2019	Transcript 2/20/19		Transcript for 2/20/19	6046 · Legal Publications/Services	90.00
TOTAL						90.00
General Journal	02/23/2019	02/23/2019	Payroll and Taxes for 02/10/19-02/23/19	Payroll and Taxes for 02/10/19-02/23/19	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 02/10/19-02/23/19	1012 · Bank of America Gen'l Ckg	28,878.10
				Payroll Taxes for 02/10/19-02/23/19	1012 · Bank of America Gen'l Ckg	9,382.20
			ICMA-RC	457(f) EE Deductions for 02/10/19-02/23/19	1012 · Bank of America Gen'l Ckg	5,166.72
			ICMA-RC	401(a) EE Deductions for 02/10/19-02/23/19	1012 · Bank of America Gen'l Ckg	1,481.89

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
February 2019

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						44,908.91
Bill Pmt -Check	02/26/2019	ACH 022619	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2019	15566195		Annual Unfunded Accrued Liability for Plan 3299	60180 · Employers PERS Expense	5,456.55
TOTAL						<u>5,456.55</u>
General Journal	02/28/2019	02/28/2019	Wage Works FSA Direct Debits - Feb. 2019	Wage Works FSA Direct Debits - Feb. 2019	1012 · Bank of America Gen'l Ckg	
				Wage Works FSA Direct Debits - Feb. 2019	1012 · Bank of America Gen'l Ckg	509.60
				Wage Works FSA Direct Debits - Feb. 2019	1012 · Bank of America Gen'l Ckg	509.60
				Wage Works FSA Direct Debits - Feb. 2019	1012 · Bank of America Gen'l Ckg	81.50
TOTAL						<u>1,100.70</u>
					Total Disbursements:	<u><u>373,147.60</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: April 18, 2019
TO: Advisory Committee
SUBJECT: VISA Check Detail Report - Financial Report B2 (February 28, 2019)

SUMMARY

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

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

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

Future Consideration

Advisory Committee – April 18, 2019: Receive and File

Watermaster Board – April 25, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Agricultural Pool – April 10, 2019: Received and filed

Appropriative Pool – April 11, 2019: Received and filed

Non-Agricultural Pool – April 11, 2019: Moved unanimously to receive and file, without approval

Advisory Committee – April 18, 2019:

Watermaster Board – April 25, 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 February 2019 was \$8,005.68. The payment was processed in the amount of \$8,005.68 (by check number 21315 dated March 1, 2019). The monthly charges for February 2019 of \$8,005.68 were for routine and customary expenditures and properly documented with receipts.

ATTACHMENTS

1. Financial Report - B2

CHINO BASIN WATERMASTER
VISA Check Detail Report
February 2019

Type	Num	Date	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/01/2019	21315	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	XXXX-XXXX-XXXX-9341		Miscellaneous office supplies	6031.7 · Other Office Supplies	336.77
				Reg.-JW-2019 CAPStone Conf. March 18-20	6193.2 · Conference - Registration Fee	794.03
				Hotel-JW-2019 CAPStone Conf. March18-20	6191 · Conferences - General	793.47
				Toner cartridges	6031.7 · Other Office Supplies	962.83
				Miscellaneous office supplies	6031.7 · Other Office Supplies	53.79
				Miscellaneous office supplies	6031.7 · Other Office Supplies	49.46
				Miscellaneous office supplies	6031.7 · Other Office Supplies	63.48
				Miscellaneous office supplies	6031.7 · Other Office Supplies	39.94
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.98
				Miscellaneous office supplies	6031.7 · Other Office Supplies	9.98
				Miscellaneous office supplies	6031.7 · Other Office Supplies	497.36
				Operations staff breakfast meeting	6141.3 · Admin Meetings	99.02
				Miscellaneous office supplies	6031.7 · Other Office Supplies	23.66
				Lunch-staff and legal counsel before Pool mtg	6141.3 · Admin Meetings	88.34
				Lunch for OBMP Listening Session 1	6909.1 · OBMP Meetings	22.27
				Miscellaneous office supplies	6031.7 · Other Office Supplies	10.75
				Lunch for OBMP Listening Session 1	6909.1 · OBMP Meetings	37.10
				Miscellaneous office supplies	6031.7 · Other Office Supplies	19.97
				Miscellaneous office supplies	6031.7 · Other Office Supplies	12.32
				Miscellaneous office supplies	6031.7 · Other Office Supplies	28.79
				Registration-JN-March 17-19 WateReuse Conf.	6193.2 · Conference - Registration Fee	99.88
				Miscellaneous office supplies	6031.7 · Other Office Supplies	29.94
				PK mtg w/Ops staff	6141.3 · Admin Meetings	64.43
				Miscellaneous office supplies	6031.7 · Other Office Supplies	29.79
				Dessert for staff meeting 1/24/19	6141.3 · Admin Meetings	29.86
				PK mtg w/Bob Bowcock	6312 · Meeting Expenses	26.12
				PK mtg w/Steve Elie	6312 · Meeting Expenses	53.08
				Lunch for staff development day	6141.3 · Admin Meetings	83.46
				Hotel-ETF-GW Sustainability Bootcamp	6191 · Conferences - General	582.04
				Miscellaneous office supplies	6031.7 · Other Office Supplies	7.55
				Reg.-ETF-attend GW Sustainability Bootcamp	6193.2 · Conference - Registration Fee	809.01
				Reg.-JN & AJ-AGWA - AGWT Annual GW Conf.	6193.2 · Conference - Registration Fee	489.40
				Pictures taken for annual Board meeting	6312 · Meeting Expenses	299.63
				Flight-ETF-GW Sustainability Bootcamp	6191 · Conferences - General	380.49
				Flight-PK-GW Sustainability Bootcamp	6191 · Conferences - General	447.41
				Lunch for OBMP Listening Session 1	6909.1 · OBMP Meetings	50.69
				Lunch for OBMP Listening Session 1	6909.1 · OBMP Meetings	24.57
				Tip-lunch delivery-OBMP Listening Session 1	6909.1 · OBMP Meetings	9.99
				Lunch for OBMP Listening Session 1	6909.1 · OBMP Meetings	206.75

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CHINO BASIN WATERMASTER
 VISA Check Detail Report
 February 2019

<u>Type</u>	<u>Num</u>	<u>Date</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Paid Amount</u>
				PK mtg w/John Bosler	8312 · Meeting Expenses	32.16
				PK mtg w/Darron Poulsen	8312 · Meeting Expenses	39.64
				Purchase-59 Technology Tips for Admin Prof.	6192 · Seminars - General	39.90
				Miscellaneous office supplies	6031.7 · Other Office Supplies	21.82
				Reg.-CG-Webinar - Proofreading & Editing Tech.	6193.2 · Conference - Registration Fee	196.76
TOTAL					Total Disbursements:	<u><u>8,005.68</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: April 18, 2019
TO: Advisory Committee
SUBJECT: Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through February 28, 2019 - Financial Report B3 (February 28, 2019)

SUMMARY

Issue: Record of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through February 28, 2019.

Recommendation: Receive and file Combining Schedule of Revenue, Expenses and Changes in Net Assets for the Period July 1, 2018 through February 28, 2019 as presented.

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

Future Consideration

Advisory Committee – April 18, 2019: Receive and File

Watermaster Board – April 25, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Agricultural Pool – April 10, 2019: Received and filed

Appropriative Pool – April 11, 2019: Received and filed

Non-Agricultural Pool – April 11, 2019: Moved unanimously to receive and file, without approval

Advisory Committee – April 18, 2019:

Watermaster Board – April 25, 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 February 28, 2019 is provided to keep all members apprised of the FY 2018/19 cumulative Watermaster revenues, expenditures and changes in net assets for the period listed.

DISCUSSION

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

ATTACHMENTS:

1. Financial Report - B3

CHINO BASIN WATERMASTER
 COMBINING SCHEDULE OF REVENUE, EXPENSES AND CHANGES IN NET ASSETS
 FOR THE PERIOD JULY 1, 2018 THROUGH FEBRUARY 28, 2019

	WATERMASTER ADMINISTRATION	OPTIMUM BASIN MANAGEMENT	POOL ADMINISTRATION & SPECIAL PROJECTS			GROUNDWATER REPLENISHMENT	LAIF VALUE ADJ.	GASB 75 BEG. NET POSITION	GRAND TOTALS	AMENDED BUDGET 2018-2019
			APPROPRIATIVE POOL	AG POOL	NON-AG POOL					
Administrative Revenues:										
Administrative Assessments			8,298,615		392,157				8,690,772	8,655,545
Interest Revenue			82,245	5,684	652				88,581	63,968
Mutual Agency Project Revenue	167,712								167,712	167,712
Miscellaneous Income	83								83	0
Total Revenues	167,795	-	8,380,860	5,684	392,809	-	-	-	8,947,149	8,887,225
Administrative & Project Expenditures:										
Watermaster Administration	1,312,387								1,312,387	1,337,141
Watermaster Board-Advisory Committee	136,315								136,315	226,519
Ag Pool Misc. Expense - Ag Fund										400
Pool Administration			101,842	308,627	114,534				525,002	624,643
Optimum Basin Mgmt Administration		1,162,655							1,162,655	2,273,267
OBMP Project Costs		3,291,255							3,291,255	5,503,869
Debt Service		580,585							580,585	580,585
Basin Recharge Improvements		1,417,518							1,417,518	3,068,941
Total Administrative/OBMP Expenses	1,448,702	6,452,013	101,842	308,627	114,534	-	-	-	8,425,717	13,615,365
Net Administrative/OBMP Expenses	(1,280,907)	(6,452,013)								
Allocate Net Admin Expenses To Pools	<u>1,280,907</u>		899,787	333,184	47,937					
Allocate Net OBMP Expenses To Pools		4,453,910	3,128,695.95	1,158,531	166,683.45					
Allocate Debt Service to App Pool		580,585	580,585							
Allocate Basin Recharge to App Pool		<u>1,417,518</u>	1,417,518							
Agricultural Expense Transfer*			1,800,341	(1,800,341)						
Total Expenses			7,928,768	-	329,154	-	-	-	8,425,717	13,615,365
Net Administrative Income			452,092	5,684	63,655				521,431	(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
RTS Charges from IEUA						(29,084)			(29,084)	0
Interest Revenue						1,689			1,689	0
MWD Water Purchases										0
Non-Ag Stored Water Purchases										0
Exhibit "G" Non-Ag Pool Water										0
MWD Water Purchases										0
Groundwater Replenishment										0
LAIF - Fair Market Value Adjustment										0
Other Post-Employment Benefits (OPEB)										0
Refund-Excess Reserves										0
Refund-Recharge Debt			(57,732)						(57,732)	0
Funding To/(From) Reserves										0
Net Other Income/(Expense)			(57,732)	-	-	768,844	-	-	711,112	0
Net Transfers To/(From) Reserves		1,232,543	394,360	5,684	63,655	768,844			1,232,543	(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			10,056,337	498,792	144,446	764,311	(20,461)	(443,445)	10,999,980	10,999,980
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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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: April 18, 2019

TO: Advisory Committee

SUBJECT: Treasurer's Report of Financial Affairs for the Period February 1, 2019 through February 28, 2019 - Financial Report B4 (February 28, 2019)

SUMMARY

Issue: Record of increases or decreases in the cash position, assets and liabilities of Watermaster for the Period of February 1, 2019 through February 28, 2019.

Recommendation: Receive and file Treasurer's Report of Financial Affairs for the Period February 1, 2019 through February 28, 2019 as presented.

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

Future Consideration

Advisory Committee – April 18, 2019: Receive and File

Watermaster Board – April 25, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Agricultural Pool – April 10, 2019: Received and filed

Appropriative Pool – April 11, 2019: Received and filed

Non-Agricultural Pool – April 11, 2019: Moved unanimously to receive and file, without approval

Advisory Committee – April 18, 2019:

Watermaster Board – April 25, 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 February 1, 2019 through February 28, 2019 is provided to keep all members apprised of the total cash in banks (Bank of America, LAIF, and CalTRUST); cash on deposit in trust with the County of San Bernardino as a result of the Cooperation and Reimbursement Agreement between Chino Basin Watermaster and County of San Bernardino dated May 25, 2017; and cash on hand at the Watermaster office (petty cash) at the end of the period stated. The Treasurer's Report details the change (increase or decrease) in the overall cash position of Watermaster, as well as the changes (increase or decrease) to the assets and liabilities section of the balance sheet. The report also provides a detailed listing of all deposits and/or withdrawals in the California State Treasurer's Local Agency Investment Fund (LAIF) and/or CalTRUST, the most current effective yield as of the last quarter, and the ending balance in LAIF as of the reporting date.

DISCUSSION

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

ATTACHMENTS

1. Financial Report - B4

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
FEBRUARY 1, 2019 THROUGH FEBRUARY 28, 2019**

Financial Report - B4

DEPOSITORIES:

Cash on Hand - Petty Cash		\$		500
Bank of America				
Governmental Checking-Demand Deposits	\$		823,898	
Zero Balance Account - Payroll			-	823,898
Trust Account - County of San Bernardino				845
Local Agency Investment Fund - Sacramento				12,415,698
TOTAL CASH IN BANKS AND ON HAND				\$ 13,240,941
TOTAL CASH IN BANKS AND ON HAND	2/28/2019			13,566,016
	1/31/2019			13,566,016
PERIOD INCREASE (DECREASE)				\$ (325,075)

CHANGE IN CASH POSITION DUE TO:

Decrease/(Increase) in Assets:				
Accounts Receivable		\$		29,538
Assessments Receivable				6,771
Prepaid Expenses, Deposits & Other Current Assets				(10,385)
(Decrease)/Increase in Liabilities:				
Accounts Payable				228,588
Accrued Payroll, Payroll Taxes & Other Current Liabilities				7,575
Long Term Liabilities				2,280
Transfer to/(from) Reserves				(589,442)
PERIOD INCREASE (DECREASE)				\$ (325,075)

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SUMMARY OF FINANCIAL TRANSACTIONS:

	Petty Cash		Govt'l Checking Demand		Zero Balance Account Payroll		Trust Account County of San Bernardino		Local Agency Investment Funds		Totals
Balances as of 1/31/2019	\$	500	\$	423,973	\$	-	\$	845	\$	13,140,698	\$ 13,566,016
Deposits		-		773,073		-		-		-	773,073
Transfers		-		(122,816)		(86,713)		-		(725,000)	(934,530)
Withdrawals/Checks		-		(250,331)		86,713		-		-	(163,618)
Balances as of 2/28/2019	\$	500	\$	823,898	\$	-	\$	845	\$	12,415,698	\$ 13,240,941
PERIOD INCREASE OR (DECREASE)	\$	-	\$	399,925	\$	-	\$	-	\$	(725,000)	\$ (325,075)

**CHINO BASIN WATERMASTER
TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE PERIOD
FEBRUARY 1, 2019 THROUGH FEBRUARY 28, 2019**

INVESTMENT TRANSACTIONS

Effective Date	Transaction	Depository	Activity	Redeemed	Days to Maturity	Interest Rate(*)	Maturity Yield
2/20/2019	Withdrawal		(725,000)				
TOTAL INVESTMENT TRANSACTIONS			\$ (725,000)	\$0			

* The earnings rate for L.A.I.F. is a daily variable rate; 2.40% was the effective yield rate at the Quarter ended December 31, 2018.

**INVESTMENT STATUS
February 28, 2019**

<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	\$ 12,415,698			
TOTAL INVESTMENTS	\$ 12,415,698			

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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

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: April 18, 2019
TO: Advisory Committee
SUBJECT: Budget vs. Actual Report for the Period July 1, 2018 through February 28, 2019 -
Financial Report B5 (February 28, 2019)

SUMMARY

Issue: Record of revenues and expenses of Watermaster for the Period of July 1, 2018 through February 28, 2019.

Recommendation: Receive and file Budget vs. Actual Report for the Period July 1, 2018 through February 28, 2019 as presented.

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

Future Consideration

Advisory Committee – April 18, 2019: Receive and File

Watermaster Board – April 25, 2019: Receive and File (Normal Course of Business)

ACTIONS:

Agricultural Pool – April 10, 2019: Received and filed

Appropriative Pool – April 11, 2019: Received and filed

Non-Agricultural Pool – April 11, 2019: Moved unanimously to receive and file, without approval

Advisory Committee – April 18, 2019:

Watermaster Board – April 25, 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 February 28, 2019 is provided to keep all members apprised of the total revenues and expenses for the current fiscal year. The expense section is categorized into four distinct sections. Those sections are: General and Administrative Expenses; Optimum Basin Management Program Expenses; Project Expenses; and Other Income/Expenses. The Budget vs. Actual report has been created from Intuit QuickBooks Enterprise Solutions 18.0, the Watermaster accounting system. The Budget vs. Actual report provided, balances to the supporting documentation in the Watermaster accounting system, as well as the supporting bank statements.

DISCUSSION

CURRENT MONTH – FEBRUARY 2019

Year-To-Date (YTD) for the eight months ending February 28, 2019, all but six categories were at or below the projected budget. The categories over budget were: (1) the Administration Salary/Benefits expenses (6010's) which were over budget by \$48,970 or 6.9% 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 \$224,044 or 215.4% 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 \$8,870 or 9.5% as a result of increased legal activities by the Appropriative Pool attorney for the months of July 2018 through February 2019; (5) Agricultural Pool Legal Services (8467's) over budget by \$119,775 or 87.6% as a result of increased legal activities performed by the Agricultural Pool's attorney during the months of July 2018 through February 2019; and (6) Non-Agricultural Pool Administration expenses (8500's) over budget by \$18,746 or 19.6% as a result of increased legal activities performed by the Non-Agricultural Pool's attorney during the months of July 2018 through February 2019.

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

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

Overall, the Watermaster (YTD) Actual Expenses were \$2,672,844 or 24.1% below the (YTD) Budgeted Expenses of \$11,098,561.

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 – FEBRUARY 2019

As of February 28, 2019, the total (YTD) Watermaster salary expenses were \$77,919 or 6.1% below the (YTD) budgeted amount of \$1,286,998. 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 February 28, 2019. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	<u>Jul '18 - Feb '19</u> <u>Actual</u>	<u>Jul '18 - Feb '19</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	761,749.64	664,653.00	97,096.64	114.61%	993,161.00
6011.1 · WM Staff Salaries - Overtime	8,522.91	0.00	8,522.91	100.0%	0.00
6011.4 · 457(f) NQDC Plan	13,035.50	23,456.00	-10,420.50	55.57%	37,034.00
6017 · Temporary Services	0.00	14,000.00	-14,000.00	0.0%	21,000.00
6201 · Advisory Committee - WM Staff Salaries	14,881.07	16,905.00	-2,023.93	88.03%	25,259.00
6301 · Watermaster Board - WM Staff Salaries	24,762.88	27,052.00	-2,289.12	91.54%	40,422.00
8301 · Appropriative Pool - WM Staff Salaries	27,553.31	25,147.00	2,406.31	109.57%	37,577.00
8401 · Agricultural Pool - WM Staff Salaries	14,744.03	21,301.00	-6,556.97	69.22%	31,829.00
8501 · Non-Agricultural Pool - WM Staff Salaries	11,196.25	14,530.00	-3,333.75	77.06%	21,712.00
6901 · OBMP - WM Staff Salaries	48,119.14	94,315.00	-46,195.86	51.02%	140,931.00
7101.1 · Production Monitor - WM Staff Salaries	41,956.87	42,894.00	-937.13	97.82%	64,095.00
7102.1 · In-line Meter - WM Staff Salaries	0.00	12,486.00	-12,486.00	0.0%	18,657.00
7103.1 · Grdwater Quality - WM Staff Salaries	18,954.04	48,054.00	-29,099.96	39.44%	71,806.00
7104.1 · Grdwater Level - WM Staff Salaries	46,150.53	42,479.00	3,671.53	108.64%	63,475.00
7107.1 · GrdLevel Monitoring - WM Staff Salaries	2,304.17	3,540.00	-1,235.83	65.09%	5,290.00
7108.1 · Hydraulic Control - WM Staff Salaries	0.00	2,687.00	-2,687.00	0.0%	4,015.00
7108.11 · Prado Basin - WM Staff Salaries	0.00	3,659.00	-3,659.00	0.0%	5,466.00
7201 · Comp Recharge - WM Staff Salaries	37,572.87	39,138.00	-1,565.13	96.0%	58,482.00
7301 · PE3&5 - WM Staff Salaries	1,474.40	10,824.00	-9,349.60	13.62%	16,174.00
7401 · PE4 - WM Staff Salaries	13,889.48	6,638.00	7,251.48	209.24%	9,919.00
7501 · PE6&7 - WM Staff Salaries	1,317.73	3,740.00	-2,422.27	35.23%	5,588.00
7501.1 · PE 6&7 - WM Staff Salaries (Plume)	0.00	3,295.00	-3,295.00	0.0%	4,925.00
7601 · PE8&9 - WM Staff Salaries	5,171.77	14,288.00	-9,116.23	36.2%	21,350.00
Subtotal WM Staff Costs	1,093,356.59	1,135,081.00	-41,724.41	96.32%	1,698,167.00
60185 · Vacation	49,618.53	51,576.00	-1,957.47	96.21%	77,067.00
60186 · Sick Leave	15,185.98	36,577.00	-21,391.02	41.52%	54,656.00
60187 · Holidays	50,918.13	63,764.00	-12,845.87	79.85%	68,319.00
Subtotal WM Paid Leaves	115,722.64	151,917.00	-36,194.36	76.18%	200,042.00
Total WM Salary Costs	1,209,079.23	1,286,998.00	-77,918.77	93.95%	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.

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LEGAL SERVICES
BROWNSTEIN HYATT FARBER SCHRECK EXPENSES

CURRENT MONTH – FEBRUARY 2019

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

As of February 28, 2019, the total (YTD) Watermaster Legal Services expenses (consolidating the three categories of Watermaster Administrative Legal Services, Pool/Advisory/Board Meeting legal expenses, and OBMP legal expenses) were \$114,822 or 17.9% above the (YTD) budgeted amount of \$640,555.

WATERMASTER ADMINISTRATIVE LEGAL SERVICES:

Overall, the Watermaster Administrative Legal Services expense (6070's) as of February 28, 2019, was \$224,044 or 215.4% above the budgeted amount of \$104,010. The specific items within the Administrative Legal Services expenses (6070's) which were over budget were Court Coordination (6071) over budget by \$35,849 or 123.1%; Personnel Matters (6073) which were over budget by \$29,980 or 454.2%; Party Status Maintenance (6077) which were over budget by \$10,056 or 83.1%; and the Miscellaneous Category (6078) which were over budget by \$179,136 or 710.9%. 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 \$7,217 or 100.0%; and Interagency Issues (6074) under budget by \$23,760 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 February 28, 2019 was \$25,482 or 20.1% below the budgeted amount of \$127,013. 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 February 28, 2019, the category of OBMP legal expenses were \$83,740 or 20.4% below the budgeted amount of \$409,532. The majority of expenses within this OBMP category were under budget (YTD), however, the Recharge Master Plan expenses (6907.39) were over budget by \$8,454 or 26.8%; and Safe Yield Recalculation legal expenses (6907.42) were over budget by \$142,152 or 187.0%.

The table listed below summarizes the Brownstein Hyatt Farber Schreck (BHFS) expenses as of February 28, 2019 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '18 - Feb '19 Actual	Jul '18 - Feb '19 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
6070 - Watermaster Legal Services					
6071 - BHFS Legal - Court Coordination	64,981.83	29,133.00	35,848.83	223.05%	43,700.00
6072 - BHFS Legal - Rules & Regulations	0.00	7,217.00	-7,217.00	0.0%	10,825.00
6073 - BHFS Legal - Personnel Matters	36,580.28	6,600.00	29,980.28	554.25%	9,900.00
6074 - BHFS Legal - Interagency Issues	0.00	23,760.00	-23,760.00	0.0%	35,640.00
6076 - BHFS Legal - Storage Issues	0.00	0.00	0.00	0.0%	0.00
6077 - BHFS Legal - Party Status Maintenance	22,156.17	12,100.00	10,056.17	183.11%	18,150.00
6078 - BHFS Legal - Miscellaneous (Note 1)	204,335.58	25,200.00	179,135.58	810.86%	37,800.00
Total 6070 - Watermaster Legal Services	328,053.86	104,010.00	224,043.86	315.41%	156,015.00
6275 - BHFS Legal - Advisory Committee	12,633.55	13,860.00	-1,226.45	91.15%	21,780.00
6375 - BHFS Legal - Board Meeting	54,144.15	49,140.00	5,004.15	110.18%	77,220.00
6375.1 - BHFS Legal - Board Workshop(s)	0.00	12,038.00	-12,038.00	0.0%	12,038.00
8375 - BHFS Legal - Appropriative Pool	12,230.86	17,325.00	-5,094.14	70.6%	27,225.00
8475 - BHFS Legal - Agricultural Pool	11,342.74	17,325.00	-5,982.26	65.47%	27,225.00
8575 - BHFS Legal - Non-Ag Pool	11,179.66	17,325.00	-6,145.34	64.53%	27,225.00
Total BHFS Legal Services	101,530.96	127,013.00	-25,482.04	79.94%	192,713.00
6907.3 - WM Legal Counsel					
6907.31 - Archibald South Plume	0.00	8,749.00	-8,749.00	0.0%	13,125.00
6907.32 - Chino Airport Plume	4,765.23	8,749.00	-3,983.77	54.47%	13,125.00
6907.33 - Desalter/Hydraulic Control	228.73	15,749.00	-15,520.27	1.45%	23,625.00
6907.34 - Santa Ana River Water Rights	8,108.43	10,851.00	-2,742.57	74.73%	16,275.00
6907.36 - Santa Ana River Habitat	4,187.27	28,868.00	-24,680.73	14.51%	43,300.00
6907.38 - Reg. Water Quality Cntrl Board	212.40	10,500.00	-10,287.60	2.02%	15,750.00
6907.39 - Recharge Master Plan	40,053.50	31,600.00	8,453.50	126.75%	47,400.00
6907.40 - Storage Agreements	19,055.58	61,600.00	-42,544.42	30.93%	92,400.00
6907.41 - Prado Basin Habitat Sustainability	842.40	10,834.00	-9,991.60	7.78%	16,250.00
6907.42 - Safe Yield Recalculation	218,152.02	76,000.00	142,152.02	287.04%	114,000.00
6907.44 - SGMA Compliance	11,051.84	52,600.00	-41,548.16	21.01%	78,900.00
6907.45 - OBMP Update	19,134.93	72,132.00	-52,997.07	26.53%	108,200.00
6907.90 - WM Legal Counsel - Unanticipated	0.00	21,300.00	-21,300.00	0.0%	31,950.00
Total 6907 - WM Legal Counsel	325,792.33	409,532.00	-83,739.67	79.55%	614,300.00
Total Brownstein, Hyatt, Farber, Schreck Costs	755,377.15	640,555.00	114,822.15	117.93%	963,028.00

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

OBMP ENGINEERING SERVICES AND LEGAL COSTS

CURRENT MONTH – FEBRUARY 2019

Reviewing in total the OBMP Engineering Services and Legal Costs (consolidating the four categories of OBMP Watermaster Staff and SAWPA, OBMP Engineering Services, OBMP Legal Costs, and OBMP Other Expenses) for the eight months ending February 28, 2019, the actual expenses of \$1,135,014 were below the budgeted amount of \$1,437,763 by \$302,749 or 21.1%. For a detailed discussion, the following is

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provided.

For February 28, 2019, the accounts 6901-6903 (Optimum Basin Mgmt. Program) section was below the Year-To-Date (YTD) budget by \$46,517 or 46.0%. Watermaster utilizes an in-house database time and attendance system to record and document staff's actual hours worked and also allocates those hours to a specific project or activity. Watermaster staff time could be charged to Administrative, OBMP, or Implementation Project categories. Recently, Watermaster staff spent less time on specific OBMP related areas as budgeted. As a result, Watermaster staff allocated less actual time to the OBMP project as budgeted, which resulted in an under-budget variance of \$46,196 or 49.0%. 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 February 28, 2019.

For February 28, 2019, the accounts 6906 (Optimum Basin Mgmt. Program Engineering Services) section was below the Year-To-Date (YTD) budget by \$170,860 or 18.5%. The majority of expenses within this OBMP category were under budget (YTD), however, the accounts which were over budget were as follows: the OBMP-Watermaster Model Update expenses (6906.1) which were over budget by \$3,684 or 9.4%; the Integrated Model Meetings-IEUA Costs (6906.15) which were over budget by \$241 or 1.8%; the OBMP-Data Requests-CBWM Staff expenses (6906.71) which were over budget by \$4,626 or 6.9%; the OBMP-Data Requests-Non CBWM Staff expenses (6906.72) which were over budget by \$5,137 or 23.8%; the County Extraction Well-Modeling expenses (6909.76) which were over budget by \$40,829 or 100%; and the OBMP-2018 RMPU Master Update expenses (6906.90) which were over budget by \$20,831 or 57.4%.

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 \$150,606 while some other line item activities were below the budget by \$234,346. Above the budget line item were the Recharge Master Plan expenses of \$8,454; and the Safe Yield Recalculation expenses of \$142,152. The individual legal projects/activities that were below budget for the Year-To-Date (YTD) period were the Archibald South Plume of \$8,749; the Chino Airport Plume of \$3,984; the Desalter/Hydraulic Control of \$15,520; the Santa Ana River Water Rights of \$2,743; the Santa Ana River Habitat of \$24,681; the Regional Water Quality Control Board of \$10,288; Storage Agreements of \$42,544; the Prado Basin Habitat Sustainability of \$9,992; SGMA Compliance of \$41,548; OBMP Update of \$52,997; and the WM Unanticipated legal expenses of \$21,300. For the eight months ended February 28, 2019, the overall cumulative (YTD) budget was \$409,532 and the actual (BHFS) legal expenses totaled \$325,792 which resulted in an under-budget variance of \$83,740 or 20.4%.

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 February 28, 2019, this category of expenses was \$1,633 or 28.8% below the budgeted amount of \$5,664.

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 February 28, 2019, this category of expenses was fully invoiced in the amount of \$0 to IEUA.

Overall, the Optimum Basin Management Program (OBMP) category was \$1,135,014 compared to a (YTD) budget of \$1,437,763 for an under budget of \$302,749 or 21.1% as of February 28, 2019.

The table listed below summarizes the Optimum Basin Management Program (OBMP) expenses as of February 28, 2019 compared to the Year-To-Date (YTD) budget. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '18 - Feb '19 Actual	Jul '18 - Feb '19 Budget	\$ Over Budget	% of Budget	FY 2018/19 Annual Budget
6900 · Optimum Basin Mgmt Plan					
6901 · WM Staff Salaries	48,119.14	94,315.00	-46,195.86	51.02%	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	54,540.14	101,057.00	-46,516.86	53.97%	147,673.00
6906 · OBMP Engineering Services					
6906.1 · OBMP - Watermaster Model Update	42,711.70	39,028.00	3,683.70	109.44%	58,544.00
6906.15 · Integrated Model Mtgs. - IEUA Costs	13,549.23	13,308.00	241.23	101.81%	19,960.00
6906.21 · State of the Basin Report	102,755.40	105,614.00	-2,858.60	97.29%	158,422.00
6906.22 · Water Rights Compliance Reporting	16,415.35	17,100.00	-684.65	96.0%	25,650.00
6906.23 · SGMA Reporting Requirements	6,458.50	9,000.00	-2,541.50	71.76%	13,500.00
6906.24 · Compliance - SB88 and SWRCB	3,048.90	5,396.00	-2,347.10	56.5%	8,092.00
6906.26 · 2019 OBMP Update	93,523.10	105,916.00	-12,392.90	88.3%	158,872.00
6906.27 · HCP Meetings/Tech. Review-IEUA Cost	602.20	11,874.00	-11,271.80	5.07%	17,810.00
6906.28 · Agriculture Prod. & Estimation	0.00	14,968.00	-14,968.00	0.0%	22,452.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	53,504.22	65,308.00	-11,803.78	81.93%	97,962.00
6906.32 · OBMP - Other General Meetings	34,433.79	54,061.00	-19,627.21	63.69%	81,093.00
6906.71 · OBMP - Data Requests - CBWM Staff	71,321.60	66,696.00	4,625.60	106.94%	100,044.00
6906.72 · OBMP - Data Requests - Non CBWM	26,700.56	21,564.00	5,136.56	123.82%	32,348.00
6906.73 · OBMP - Safe Yield Recalculation	158,028.35	271,256.00	-113,227.65	58.26%	406,884.00
6906.74 · OBMP - Mat'l Phy. Injury Requests	1,881.40	47,979.00	-46,097.60	3.92%	71,967.00
6906.76 · County Extraction Well-Modeling	40,829.44	0.00	40,829.44	100.0%	0.00
6906.81 · Prepare Annual Reports	12,862.20	12,998.00	-135.80	98.96%	19,498.00
6906.9 · OBMP - 2018 RMPU Master Update	57,094.63	36,264.00	20,830.63	157.44%	54,396.00
6906 · OBMP Engineering Services - Other	14,929.50	23,180.00	-8,250.50	64.41%	34,768.00
Total 6906 · OBMP Engineering Services	750,650.07	921,510.00	-170,859.93	81.46%	1,382,262.00
6907 · OBMP Legal Fees					
6907.3 · WM Legal Counsel					
6907.31 · Archibald South Plume	0.00	8,749.00	-8,749.00	0.0%	13,125.00
6907.32 · Chino Airport Plume	4,765.23	8,749.00	-3,983.77	54.47%	13,125.00
6907.33 · Desalter/Hydraulic Control	228.73	15,749.00	-15,520.27	1.45%	23,625.00
6907.34 · Santa Ana River Water Rights	8,108.43	10,851.00	-2,742.57	74.73%	16,275.00
6907.36 · Santa Ana River Habitat	4,187.27	28,868.00	-24,680.73	14.51%	43,300.00
6907.38 · Reg. Water Quality Cntrl Board	212.40	10,500.00	-10,287.60	2.02%	15,750.00
6907.39 · Recharge Master Plan	40,053.50	31,600.00	8,453.50	126.75%	47,400.00
6907.40 · Storage Agreements	19,055.58	61,600.00	-42,544.42	30.93%	92,400.00
6907.41 · Prado Basin Habitat Sustainability	842.40	10,834.00	-9,991.60	7.78%	16,250.00
6907.42 · Safe Yield Recalculation	218,152.02	76,000.00	142,152.02	287.04%	114,000.00
6907.44 · SGMA Compliance	11,051.84	52,600.00	-41,548.16	21.01%	78,900.00
6907.45 · OBMP Update	19,134.93	72,132.00	-52,997.07	26.53%	108,200.00
6907.90 · WM Legal Counsel - Unanticipated	0.00	21,300.00	-21,300.00	0.0%	31,950.00
Total 6907 · WM Legal Counsel	325,792.33	409,532.00	-83,739.67	79.55%	614,300.00
Total 6907 · OBMP Legal Fees	325,792.33	409,532.00	-83,739.67	79.55%	614,300.00
6909 · OBMP Other Expenses					
6909.1 · OBMP Meetings	2,619.56	1,000.00	1,619.56	261.96%	1,500.00
6909.3 · Other OBMP Expenses	1,391.00	1,332.00	59.00	104.43%	2,000.00
6909.6 · OBMP Expenses - Miscellaneous	0.00	3,332.00	-3,332.00	0.0%	5,000.00
6909 · OBMP Other Expenses - Other	20.73	0.00	20.73	100.0%	0.00
Total 6909 · OBMP Other Expenses	4,031.29	5,664.00	-1,632.71	71.17%	8,500.00
6910 · WEI Support for IEUA					
6910.50 · WEI Support for IEUA-Billings	0.00	0.00	0.00	0.0%	0.00
Total 6910 · WEI Support for IEUA	0.00	0.00	0.00	0.0%	0.00
Total 6900 · Optimum Basin Mgmt Plan	1,135,013.83	1,437,763.00	-302,749.17	78.94%	2,152,735.00

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)
None

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

CURRENT MONTH – FEBRUARY 2019

As of February 28, 2019, the total (YTD) Engineering Services expenses were \$560,310 or 15.4% below the (YTD) budget amount of \$3,634,672. The OBMP Implementation Projects (consolidated accounts 7100's – 7700's) were all under budget as of February 28, 2019, with the exception of the PE4-Engineering expenses (7402) which were over budget by \$3,971 or 4.8%.

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 February 28, 2019. Please be advised that the "\$ Over Budget" and the "% of Budget" columns are a comparison of the (YTD) Actual to the (YTD) Budget, not the 12-month Annual Budget. The 12-month Annual Budget column is presented only to provide the data in a full and complete format. The following details are provided:

	Jul '18 - Feb '19	Jul '18 - Feb '19	\$ Over Budget	% of Budget	FY 2018/19
	Actual	Budget			Annual Budget
6906 · OBMP Engineering Services - Other	14,929.50	23,180.00	-8,250.50	64.41%	34,768.00
6906.1 · OBMP - Watermaster Model Update	42,711.70	39,028.00	3,683.70	109.44%	58,544.00
6906.15 · Integrated Model Mtgs-IEUA Cost	13,549.23	13,308.00	241.23	101.81%	19,960.00
6906.21 · State of the Basin Report	102,755.40	105,614.00	-2,858.60	97.29%	158,422.00
6906.22 · Water Rights Compliance Reporting	16,415.35	17,100.00	-684.65	96.0%	25,650.00
6906.23 · SGMA Reporting Requirements	6,458.50	9,000.00	-2,541.50	71.76%	13,500.00
6906.24 · Compliance - SB88 and SWRCB	3,048.90	5,396.00	-2,347.10	56.5%	8,092.00
6906.26 · 2019 OBMP Update	93,523.10	105,916.00	-12,392.90	88.3%	158,872.00
6906.27 · HCP Meetings/Technical Review-IEUA Cos	602.20	11,874.00	-11,271.80	5.07%	17,810.00
6906.28 · Agriculture Prod. & Estimation	0.00	14,968.00	-14,968.00	0.0%	22,452.00
6906.31 · OBMP - Pool, Advisory, Board Mtgs.	53,504.22	65,308.00	-11,803.78	81.93%	97,962.00
6906.32 · OBMP - Other General Meetings	34,433.79	54,061.00	-19,627.21	63.69%	81,093.00
6906.71 · OBMP - Data Requests - CBWM Staff	71,321.60	66,696.00	4,625.60	106.94%	100,044.00
6906.72 · OBMP - Data Requests - Non CBWM	26,700.56	21,564.00	5,136.56	123.82%	32,348.00
6906.73 · OBMP - Safe Yield Recalculation	158,028.35	271,256.00	-113,227.65	58.26%	406,884.00
6906.74 · OBMP - Mat'l Physical Injury Requests	1,881.40	47,979.00	-46,097.60	3.92%	71,967.00
6906.76 · County Extraction Well-Modeling	40,829.44	0.00	40,829.44	100.0%	0.00
6906.81 · Prepare Annual Reports	12,862.20	12,998.00	-135.80	98.96%	19,498.00
6906.90 · OBMP - 2018 RMPU Master Update	57,094.63	36,264.00	20,830.63	157.44%	54,396.00
7103.3 · Grdwtr Qual-Engineering	129,540.56	138,828.00	-9,287.44	93.31%	199,243.00
7103.5 · Grdwtr Qual-Lab Svcs	38,475.00	38,820.00	-345.00	99.11%	38,820.00
7104.3 · Grdwtr Level-Engineering	119,622.80	160,219.00	-40,596.20	74.66%	240,328.00
7104.8 · Grdwtr Level-Contracted Services	0.00	6,668.00	-6,668.00	0.0%	10,000.00
7104.9 · Grdwtr Level-Capital Equipment	0.00	5,332.00	-5,332.00	0.0%	8,000.00
7107.2 · Grd Level-Engineering	28,200.78	73,770.00	-45,569.22	38.23%	98,243.00
7107.3 · Grd Level-SAR Imagery	12,000.00	42,500.00	-30,500.00	28.24%	85,000.00
7107.6 · Grd Level-Contract Svcs	11,687.07	68,395.00	-56,707.93	17.09%	92,227.00
7107.8 · Grd Level-Capital Equipment	0.00	8,460.00	-8,460.00	0.0%	12,692.00
7108.31 · Hydraulic Control-PBHSP	33,090.43	51,439.00	-18,348.57	64.33%	77,159.00
7108.4 · Hydraulic Control-Lab Svcs	6,098.00	6,779.00	-681.00	89.95%	9,038.00
7108.41 · Hydraulic Control-PBHSP	2,100.00	10,017.00	-7,917.00	20.96%	15,026.00
7108.6 · Hydraulic Control-Outside Professionals	0.00	6,668.00	-6,668.00	0.0%	10,000.00
7109.3 · Recharge & Well - Engineering	4,732.80	16,832.00	-12,099.20	0.0%	25,248.00
7202.2 · Comp Recharge-Engineering Services	19,117.26	61,092.00	-41,974.74	31.29%	91,640.00
7303 · PE3&5-Engineering - Other	0.00	6,508.00	-6,508.00	0.0%	9,760.00
7402 · PE4-Engineering	85,910.67	81,940.00	3,970.67	104.85%	104,910.00
7402.10 · PE4-MZ1 Pomona Project	1,680,159.06	1,685,705.00	-5,545.94	99.67%	1,703,417.00
7403 · PE4-Contract Svcs	0.00	6,668.00	-6,668.00	0.0%	10,000.00
7502 · PE6&7-Engineering	37,550.20	58,608.00	-21,057.80	64.07%	87,912.00
7510 · PE6&7-IEUA Salinity Mgmt. Plan	21,516.97	78,394.00	-56,877.03	27.45%	108,178.00
7602 · PE8&9-Engineering	93,910.61	99,520.00	-5,609.39	94.36%	105,348.00
Total Engineering Services Costs	3,074,362.28	3,634,672.00	-560,309.72	84.58%	4,524,451.00 *

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

December 2018:

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

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

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

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 December 31, 2018

Acct #	Description	Original Budget	Revised Budget	Billed Jul-18	Billed Aug-18	Billed Sep-18	Billed Oct-18	Billed Nov-18	Billed Dec-18	Projected Jan-19
6906	OBMP Engineering	\$ 507,374	\$ 507,374	\$ 36,022	\$ 29,590	\$ 24,251	\$ 58,101	\$ 33,162	\$ 21,264	\$ 60,179
6906.1	OBMP - Watermaster Model Applications	58,544	58,544	-	-	-	5,720	15,596	7,808	19,515
6906.9	2018 RMPU Recharge Master Update	54,396	54,396	26,984	27,164	2,916	-	-	-	-
6906.26	2019 OBMP Update	159,872	159,872	-	-	5,755	14,789	3,721	11,021	25,600
6906.73	2020 Safe Yield Recalculation	406,884	406,884	-	21,661	16,166	7,093	6,831	13,844	13,100
6906.21	State of the Basin Report	158,423	158,423	-	-	3,463	22,571	25,329	14,744	7,700
6906.27	IEUA - HCP Meetings and Technical Review	17,810	17,810	-	-	-	-	-	-	1,500
6906.15	IEUA - Integrated Model Meetings and Technical	19,960	19,960	2,350	2,647	7,114	4,295	4,050	1,807	3,700
6906.16	CBEWP Evaluation and Conceptual Design Supp	-	-	-	-	-	-	4,587	7,775	5,000
7103.3	GW and SW Quality - Engineering Services	159,243	159,243	19,277	24,769	27,251	34,550	6,866	5,164	11,625
7103.5	GW and SW Quality - Laboratory Services	62,894	62,894	1,634	18,212	11,761	11,135	846	1,050	2,132
7104.3	GW Level - Engineering Services	240,328	240,328	3,359	12,464	22,193	18,801	16,498	19,432	14,860
7104.8	GW Level - Contract Services	10,000	10,000	-	-	-	-	-	-	-
7104.90	GW Level - Capital Services	8,000	8,000	-	-	972	-	1,802	1,111	2,700
7107.2	Ground Level - Engineering Services	71,789	98,611	4,488	3,593	2,692	7,691	3,144	1,791	10,676
7107.3	Ground Level - SAR Imagery	86,632	86,632	12,060	-	-	-	-	-	18,632
7107.6	Ground Level - Contract Services	71,500	92,227	9,371	-	-	-	-	-	-
7107.8	Ground Level - Capital Equipment	12,692	12,692	-	-	-	170	172	85	500
7103.31	IEUA - Prado Basin Habitat Monitoring	77,159	77,159	-	164	921	3,507	3,808	12,900	20,100
7108.6	IEUA - PBHSP - Outside Pro	10,000	10,000	-	8,933	-	-	-	-	-
7109.3	Recharge & Well Monitoring - Engineering Serv.	25,248	25,248	-	1,448	-	-	1,734	-	-
7202.2	Comp Recharge - Engineering Services	91,640	91,640	2,011	2,660	8,854	647	301	2,255	6,200
7303	OBMP - Engineering Services - Desalters	9,760	9,760	-	-	-	-	-	-	813
7402	OBMP - Engineering Services - MZ1	104,910	104,910	24,826	22,200	17,059	3,362	1,366	612	5,996
7402.1	OBMP - Engineering Services - Northwest MZ1	173,138	1,703,417	1,620	5,160	19,923	16,093	7,826	11,509	432,552
7403	OBMP - Contract Services - MZ1	10,000	10,000	-	-	-	-	-	-	-
7502	OBMP - Engineering Services - WQC	87,912	87,912	856	1,416	15,950	10,557	2,146	-	4,722
7510	IEUA - Update Recycled Water Permit - Salinity	89,353	109,176	-	-	3,751	21,792	34,136	4,482	45,000
7602	Storage Management/Conjunctive Use	105,348	105,348	49,881	18,398	25,634	-	-	-	-
Totals		\$ 2,929,798	\$ 4,524,451	\$ 199,728	\$ 199,943	\$ 216,630	\$ 240,881	\$ 175,954	\$ 138,652	\$ 712,621

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2018-19CBWM_Invoice_Summary_ISBM_20190122--Projection Summary



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

Acct #	Description	Projected Feb-19	Projected Mar-19	Projected Apr-19	Projected May-19	Projected Jun-19	Total Projected	Less IEUA Portion of Cost Share			
								Total Projected	Under / (Over) Rev. Budget	YTD % Billed Rev. Budget	Projected % Rev. Budget
6906	OBMP Engineering	\$ 45,225	\$ 48,625	\$ 39,229	\$ 35,029	\$ 35,029	\$ 465,705	\$ 465,705	\$ 41,659	18%	92%
6906.1	OBMP - Watermaster Model Applications	3,757	-	-	-	-	52,395	52,395	6,149	0%	89%
6906.9	2018 RMPU Recharge Master Update	-	-	-	-	-	57,095	57,095	(2,899)	105%	105%
6906.26	2019 OBMP Update	25,600	25,600	25,600	25,600	21,600	164,866	164,866	(26,014)	4%	116%
6906.73	2020 Safe Yield Recalculation	65,637	65,637	65,637	65,637	65,637	409,964	409,964	-	9%	100%
6906.21	State of the Basin Report	22,000	19,000	13,000	20,000	11,000	158,811	158,811	(388)	2%	100%
6906.27	IEUA - HCP Meetings and Technical Review	1,500	1,500	1,500	1,500	1,500	9,000	9,000	13,310	0%	25%
6906.15	IEUA - Integrated Model Meetings and Technical	3,700	3,700	3,700	3,700	3,700	44,513	22,257	(2,297)	61%	112%
6906.16	CBEWP Evaluation and Conceptual Design Supp	20,000	20,000	-	-	-	57,362	-	-	n/a	n/a
7103.3	GW and SW Quality - Engineering Services	20,593	20,000	5,625	3,594	20,769	205,537	205,537	(6,294)	36%	103%
7103.5	GW and SW Quality - Laboratory Services	-	1,050	2,132	-	1,050	51,065	51,065	11,879	50%	81%
7104.3	GW Level - Engineering Services	24,894	23,768	14,052	25,121	24,658	227,179	227,179	13,149	16%	95%
7104.8	GW Level - Contract Services	-	-	-	5,000	-	5,000	5,000	5,000	0%	50%
7104.9	GW Level - Capital Services	-	-	-	6,000	-	12,565	12,565	(4,585)	12%	157%
7107.2	Ground Level - Engineering Services	9,176	8,978	13,856	3,300	8,373	62,754	62,754	13,857	11%	86%
7107.3	Ground Level - SAR Imagery	-	56,000	-	-	-	66,632	66,632	-	14%	100%
7107.6	Ground Level - Contract Services	4,960	4,960	37,000	15,000	20,659	92,227	92,227	-	10%	100%
7107.8	Ground Level - Capital Equipment	500	500	500	500	500	3,427	3,427	3,285	0%	27%
7103.31	IEUA - Prado Basin Habitat Monitoring	39,004	34,560	20,600	12,000	7,656	165,239	77,820	(481)	1%	101%
7108.6	IEUA - PBHSP - Outside Pro	-	-	10,000	-	-	19,533	9,466	534	69%	95%
7109.3	Recharge & Well Monitoring - Engineering Serv.	1,000	6,000	6,000	4,000	-	20,162	20,162	5,056	6%	80%
7202.2	Comp Recharge - Engineering Services	7,507	4,700	4,700	7,507	4,700	51,442	51,442	43,199	14%	56%
7303	OBMP - Engineering Services - Desalters	813	813	813	813	813	4,860	4,860	4,860	0%	50%
7402	OBMP - Engineering Services - MZ1	5,000	6,500	5,500	6,000	6,500	104,572	104,572	336	61%	100%
7402.1	OBMP - Engineering Services - Northwest MZ1	359,566	342,632	351,117	63,120	87,500	1,738,817	1,738,817	(35,200)	2%	102%
7403	OBMP - Contract Services - MZ1	-	-	-	-	-	-	-	10,000	0%	0%
7502	OBMP - Engineering Services - WQC	10,355	21,360	8,590	5,705	5,000	67,039	67,039	874	21%	89%
7510	IEUA - Update Recycled Water Permit - Salinity	45,000	45,000	45,000	45,000	38,651	327,811	108,178	-	3%	100%
7602	Storage Management/Conjunctive Use	-	-	-	-	-	63,911	63,911	11,437	69%	86%
Totals		\$ 755,816	\$ 780,940	\$ 674,790	\$ 364,126	\$ 395,541	\$ 4,805,620	\$ 4,414,783	\$ 109,668	14%	98%

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

2/5/2019--11:35 AM
2018-19CBWM_Invoice_Summary_ISBM_20190122--Projection Summary



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

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

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

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

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

October 2018:

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

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

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

Acct #	Description	Original Budget	Revised Budget	Billed Jul-18	Billed Aug-18	Billed Sep-18	Projected Oct-18	Projected Nov-18	Projected Dec-18	Projected Jan-19
6906	OBMP Engineering	\$ 507,374	\$ 507,374	\$ 36,022	\$ 29,590	\$ 24,251	\$ 58,796	\$ 60,882	\$ 49,233	\$ 50,297
6906.1	OBMP - Watermaster Model Applications	58,544	58,544	-	-	-	6,000	9,757	19,515	19,515
6906.9	2018 RMPU Recharge Master Update	54,396	54,396	26,984	27,194	2,916	-	-	-	-
6906.26	2019 OBMP Update	158,872	158,872	-	-	5,755	14,789	17,291	17,291	17,291
6906.73	2020 Safe Yield Recalculation	406,884	406,884	-	21,661	16,166	7,098	-	-	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
7104.9	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	95,611	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	-	-	-	-	-	-
7107.9	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	24,626	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_ISSM_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	8,594	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	10,621	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	(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	27,820	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 & Wall Monitoring - Engineering Serv.	1,000	6,000	6,000	4,000	-	24,448	24,448	600	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	99,949	99,949	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.

July 2018:

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

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

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

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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.

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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 - Feb. 2019	\$ 66,180.85	\$ (33,090.43)	\$ -	\$ 33,090.43
Totals	\$ 66,180.85	\$ (33,090.43)	\$ -	\$ 33,090.43
	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 February 28, 2019.

PREVIOUSLY REPORTED ACTIONS (Descending Order)

July 2018:

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

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

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

CURRENT MONTH – FEBRUARY 2019

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

As of February 28, 2019, the total (YTD) amount remaining of the "Carried Over" funding is \$1,672,676.46 (\$4,728,140.07 - \$3,055,463.61 = \$1,672,676.46).

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 Declaz Basin (TO #1)	\$ 1,171.33	J	7690.16 ¹	FY 2016/17	PROJ
Hickory Basin Recharge Improvement Project	\$ 3,877.00	K	7690.3 ¹	FY 2013/14	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 106,590.18	L	7690.4	FY 2014/15	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 1,126,900.00	L	7690.4	FY 2015/16	PROJ
San Sevaine Recharge Improvement Project (TO #8)	\$ 1,065,600.00	L	7690.4	FY 2016/17	PROJ
CB20 Turnout Noise Abatement Project	\$ 859.80	M	7690.5 ¹	FY 2013/14	PROJ
GWR SCADA Upgrades (TO #4)	\$ 36,615.05	N	7690.61	FY 2014/15	PROJ
GWR SCADA Upgrades (TO #4)	\$ 38,675.00	N	7690.61	FY 2015/16	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 15,062.88	O	7690.7	FY 2014/15	PROJ
Upper Santa Ana River HCP (TO #7)	\$ 5,000.00	O	7690.7	FY 2015/16	PROJ
Lower Day Basin RMPU (TO #2)	\$ 5,287.54	P	7690.8	FY 2016/17	PROJ
Total Balance, June 30, 2018	\$ 4,728,140.07				

"Carried Over" Balance, July 1, 2018	\$	4,728,140.07		
Less: (Invoices Received To Date FY 2018/19)				
Grd Level - MVWD SCADA Reimbursement	\$	(52,332.95)	B	7107.63
Ground Level - Engineering Services	\$	(24,822.00)	C	7107.2 ²
Ground Level - Contract Services	\$	(11,687.07)	D	7107.6 ³
PE4 - Northwest MZ-1 Area Project	\$	(1,530,279.00)	E	7402.1 ⁴
PE6&7-IEUA Salinity Mgmt. Plan	\$	(18,825.00)	F	7510 ⁵
Jurupa Pumping Station (TO #5)	\$	(37,981.33)	G	7209.1 ¹ Budget Transfer T-18-07-01 (OUT)
Wineville Basin Proof of Concept (TO #6)	\$	(35,397.53)	H	7209.2 ¹ Budget Transfer T-18-07-01 (OUT)
RMPU Amendment (TO #1)	\$	690,258.97	I	7690.15 Budget Transfer T-18-07-01 (IN)
RMPU Amendment (TO #1)	\$	(1,223,387.58)	I	7690.15 Invoices Paid
Hickory Basin Recharge Improvement Project	\$	(3,877.00)	K	7690.3 ¹ Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(106,590.18)	L	7690.4 Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(1,126,900.00)	L	7690.4 Budget Transfer T-18-07-01 (OUT)
San Sevaine Recharge Improvement Project (TO #8)	\$	(1,065,600.00)	L	7690.4 Budget Transfer T-18-07-01 (OUT)
CB20 Turnout Noise Abatement Project	\$	(859.80)	M	7690.5 ¹ Budget Transfer T-18-07-01 (OUT)
GWR SCADA Upgrades (TO #4)	\$	(29,590.05)	N	7690.61
Lower Day Basin RMPU (TO #2)	\$	414,540.85	P	7690.8 Budget Transfer T-18-07-01 (IN)
Lower Day Basin RMPU (TO #2)	\$	(164,539.96)	P	7690.8 Invoices Paid
Funds on Hold for Projects	\$	1,272,406.02	Q	7690.9 Budget Transfer T-18-07-01 (IN)
Updated Balance as of February 28, 2019	\$	1,672,676.46		

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 February 28, 2019

Blomquist Report - Update	\$	7,500.00	A	6061.6	FY 2017/18	ADMIN
Grd Level - MVWD SCADA Reimbursement	\$	4,713.30	B	7107.63	FY 2017/18	ADMIN
Ground Level - Engineering Services	\$	-	C	7107.2 ²	FY 2017/18	ENG
Ground Level - Contract Services	\$	9,039.93	D	7107.6 ³	FY 2017/18	ENG
PE4 - Northwest MZ-1 Area Project	\$	-	E	7402.1 ⁴	FY 2017/18	ENG
PE6&7-IEUA Salinity Mgmt. Plan	\$	-	F	7510 ⁵	FY 2017/18	ENG
Jurupa Pumping Station (TO #5)	\$	-	G	7209.1 ¹	FY 2013/14	PROJ
Wineville Basin Proof of Concept (TO #6)	\$	-	H	7209.2 ¹	FY 2013/14	PROJ
RMPU Amendment (TO #1)	\$	56,794.57	I	7690.15	FY 2016/17	PROJ
East 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)	\$	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 February 28, 2019	\$	1,672,676.46				

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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 – FEBRUARY 2019

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

PREVIOUSLY REPORTED ACTIONS (Descending Order)

January 2019:

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

December 2018:

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

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

November 2018:

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

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

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

October 2018:

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

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

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

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

September 2018:

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

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

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

August 2018:

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

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

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

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

ATTACHMENTS

1. Financial Report - B5

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	1/12th (8.33%) of the Total Budget				8/12th (66.67%) of the Total Budget				100% of the Total Budget			
	For The Month of February 2019				Year-To-Date as of February 28, 2019				Fiscal Year End as of June 30, 2019			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
Income												
4010 · Local Agency Subsidies	0.00	0.00	0.00	0.0%	167,712.36	167,712.00	0.36	100.0%	167,712.36	167,712.00	0.36	100.0%
4110 · Admin Asmnts-Approp Pool	0.00	0.00	0.00	0.0%	8,298,614.95	8,301,750.00	-3,135.05	99.96%	8,298,614.95	8,301,750.00	-3,135.05	99.96%
4120 · Admin Asmnts-Non-Agri Pool	0.00	0.00	0.00	0.0%	392,157.18	388,795.00	3,362.18	100.87%	392,157.18	388,795.00	3,362.18	100.87%
4700 · Non Operating Revenues	9.09	0.00	9.09	100.0%	88,664.06	31,986.00	56,678.06	277.2%	193,154.97	63,968.00	129,186.97	301.95%
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	9.09	0.00	9.09	100.0%	8,947,148.55	8,890,243.00	56,905.55	100.64%	9,051,639.46	8,922,225.00	129,414.46	101.45%
Gross Profit	9.09	0.00	9.09	100.0%	8,947,148.55	8,890,243.00	56,905.55	100.64%	9,051,639.46	8,922,225.00	129,414.46	101.45%
Expense												
6010 · Admin. Salary/Benefit Costs	83,993.34	80,993.00	3,000.34	103.7%	758,079.25	709,109.00	48,970.25	106.91%	1,097,759.58	1,062,695.00	35,064.58	103.3%
6020 · Office Building Expense	9,680.67	8,983.00	697.67	107.77%	72,508.92	75,467.00	-2,958.08	96.08%	111,378.08	112,399.00	-1,020.92	99.09%
6030 · Office Supplies & Equip.	1,335.38	2,125.00	-789.62	62.84%	19,173.08	31,675.00	-12,501.92	60.53%	36,114.00	38,500.00	-2,386.00	93.8%
6040 · Postage & Printing Costs	6,617.43	3,619.00	2,998.43	182.85%	28,212.20	30,832.00	-2,619.80	91.5%	45,692.38	47,142.00	-1,449.62	96.93%
6050 · Information Services	11,722.12	13,028.00	-1,305.88	89.98%	109,317.26	116,444.00	-7,126.74	93.88%	162,154.24	163,656.00	-1,501.76	99.08%
6060 · Contract Services	2,219.84	0.00	2,219.84	100.0%	33,835.55	43,925.00	-10,089.45	77.03%	44,085.42	45,125.00	-1,039.58	97.7%
6070 · Watermaster Legal Services	41,470.13	13,001.00	28,469.13	318.98%	328,053.86	104,010.00	224,043.86	315.41%	391,286.39	156,015.00	235,271.39	250.8%
6080 · Insurance	0.00	0.00	0.00	0.0%	35,660.67	28,815.00	6,845.67	123.76%	37,547.67	30,315.00	7,232.67	123.86%
6110 · Dues and Subscriptions	128.22	150.00	-21.78	85.48%	30,142.22	30,845.00	-702.78	97.72%	34,414.50	34,590.00	-175.50	99.49%
6140 · WM Admin Expenses	0.00	50.00	-50.00	0.0%	1,546.38	1,650.00	-103.62	93.72%	2,032.83	2,350.00	-317.17	86.5%
6150 · Field Supplies	0.00	0.00	0.00	0.0%	1,262.23	1,299.00	-36.77	97.17%	1,430.94	1,550.00	-119.06	92.32%
6170 · Travel & Transportation	1,603.47	2,355.00	-751.53	68.09%	13,035.37	16,140.00	-3,104.63	80.76%	22,442.09	24,170.00	-1,727.91	92.85%
6190 · Training, Conferences, Seminars	2,700.41	2,565.00	135.41	105.28%	24,307.09	25,497.00	-1,189.91	95.33%	36,870.89	37,857.00	-986.11	97.4%
6200 · Advisory Comm - WM Board	461.68	3,965.00	-3,503.32	11.64%	27,526.98	31,099.00	-3,572.02	88.51%	44,982.36	47,539.00	-2,556.64	94.62%
6300 · Watermaster Board Expenses	11,913.34	28,542.00	-16,628.66	41.74%	108,788.22	125,555.00	-16,766.78	86.65%	171,971.96	178,980.00	-7,008.04	96.08%
8300 · Appr PI-WM & Pool Admin	12,586.40	11,677.00	909.40	107.79%	101,842.19	92,972.00	8,870.19	109.54%	155,798.92	140,552.00	15,246.92	110.85%
8400 · Agri Pool-WM & Pool Admin	3,401.37	5,173.00	-1,771.63	65.75%	27,791.93	40,626.00	-12,834.07	68.41%	57,986.73	62,054.00	-4,067.27	93.45%
8467 · Ag Legal & Technical Services	40,425.00	17,083.00	23,342.00	236.64%	256,441.73	136,667.00	119,774.73	187.64%	370,314.39	205,000.00	165,314.39	180.64%
8470 · Ag Meeting Attend -Special	900.00	1,850.00	-950.00	48.65%	10,375.00	14,800.00	-4,425.00	70.1%	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	50,000.00	-35,982.00	28.04%	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	200.00	-200.00	0.0%	200.00	400.00	-200.00	50.0%
8500 · Non-Ag PI-WM & Pool Admin	15,401.62	12,137.00	3,264.62	126.9%	114,533.55	95,788.00	18,745.55	119.57%	182,856.09	144,837.00	38,019.09	126.25%
9400 · Depreciation Expense	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
9500 · Allocated G&A Expenditures	-19,890.19	-34,935.00	15,044.81	56.94%	-142,746.89	-279,482.00	136,735.11	51.08%	-251,077.61	-419,223.00	168,145.39	59.89%
6900 · Optimum Basin Mgmt Plan	206,898.29	177,933.00	28,965.29	116.28%	1,135,013.83	1,437,763.00	-302,749.17	78.94%	2,123,536.99	2,152,735.00	-29,198.01	98.64%
9501 · G&A Expenses Allocated-OBMP	5,855.83	10,044.00	-4,188.17	58.3%	27,640.87	80,356.00	-52,715.13	34.4%	58,747.39	120,532.00	-61,784.61	48.74%
7101 · Production Monitoring	4,062.42	4,995.00	-932.58	81.33%	42,456.87	43,414.00	-957.13	97.8%	55,618.62	64,875.00	-9,256.38	85.73%
7102 · In-line Meter Installation	0.00	31,556.00	-31,556.00	0.0%	0.00	253,450.00	-253,450.00	0.0%	0.00	380,107.00	-380,107.00	0.0%
7103 · Gdwtr Quality Monitoring	3,752.13	21,831.00	-18,078.87	17.19%	193,105.24	235,342.00	-42,236.76	82.05%	374,510.24	324,329.00	50,181.24	115.47%
7104 · Gdwtr Level Monitoring	15,823.02	27,389.00	-11,565.98	57.77%	172,084.81	222,530.00	-50,445.19	77.33%	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	8,996.46	19,542.00	-10,545.54	46.04%	106,524.97	301,711.25	-195,186.28	35.31%	370,014.28	424,094.25	-54,079.97	87.25%

P49

	1/12th (8.33%) of the Total Budget				8/12th (66.67%) of the Total Budget				100% of the Total Budget			
	For The Month of February 2019				Year-To-Date as of February 28, 2019				Fiscal Year End as of June 30, 2019			
	Actual	Budget	\$ Over(Under)	% of Budget	Actual	Budget	\$ Over(Under)	% of Budget	Projected	Budget	\$ Over(Under)	% of Budget
7108 · Hydraulic Control Monitoring	8,798.50	7,992.00	806.50	110.09%	41,288.43	81,249.00	-39,960.57	50.82%	85,663.34	120,704.00	-35,040.66	70.97%
7109 · Recharge & Well Monitoring Prog	1,550.40	2,104.00	-553.60	73.69%	4,732.80	16,832.00	-12,099.20	28.12%	19,345.20	25,248.00	-5,902.80	76.62%
7200 · PE2- Comp Recharge Pgm	26,066.35	12,301.00	13,765.35	211.9%	675,055.28	990,298.00	-315,242.72	68.17%	1,358,003.68	1,334,437.00	23,566.68	101.77%
7300 · PE3&5-Water Supply/Desalite	0.00	2,640.00	-2,640.00	0.0%	1,474.40	22,000.00	-20,525.60	6.7%	29,423.20	32,934.00	-3,510.80	89.34%
7400 · PE4- Mgmt Plan	59,643.98	61,974.00	-2,330.02	96.24%	1,779,959.21	1,782,617.00	-2,657.79	99.85%	1,828,246.00	1,830,746.00	-2,500.00	99.86%
7500 · PE6&7-CoopEfforts/SaltMgmt	7,105.65	15,581.00	-8,475.35	45.61%	60,384.90	144,037.00	-83,652.10	41.92%	196,626.25	206,603.00	-9,976.75	95.17%
7600 · PE8&9-StorageMgmt/Conj Use	193.51	3,003.00	-2,809.49	6.44%	99,082.38	114,042.00	-14,959.62	86.88%	125,978.43	127,048.00	-1,069.57	99.16%
7690 · Recharge Improvement Debt Pymt	0.00	0.00	0.00	0.0%	1,998,102.59	3,649,525.82	-1,651,423.23	54.75%	3,634,525.82	3,649,525.82	-15,000.00	99.59%
7700 · Inactive Well Protection Prgm	0.00	42.00	-42.00	0.0%	0.00	334.00	-334.00	0.0%	450.00	500.00	-50.00	90.0%
9502 · G&A Expenses Allocated-Projects	14,034.36	24,891.00	-10,856.64	56.38%	115,106.02	199,127.00	-84,020.98	57.81%	192,330.22	298,691.00	-106,360.78	64.39%
Total Expense	589,451.13	596,179.00	-6,727.87	98.87%	8,425,717.39	11,098,561.07	-2,672,843.68	75.92%	13,529,708.29	13,650,365.07	-120,656.78	99.12%
Net Ordinary Income	-589,442.04	-596,179.00	6,736.96	98.87%	521,431.16	-2,208,318.07	2,729,749.23	-23.61%	-4,478,068.83	-4,728,140.07	250,071.24	94.71%
Other Income												
4210 · Approp Pool-Replenishment	0.00	0.00	0.00	0.0%	788,271.21	0.00	788,271.21	100.0%	788,271.21	0.00	788,271.21	100.0%
4220 · Non-Ag Pool-Replenishment	0.00	0.00	0.00	0.0%	7,968.12	0.00	7,968.12	100.0%	7,968.12	0.00	7,968.12	100.0%
4225 · Interest Income	0.00	0.00	0.00	0.0%	1,689.16	0.00	1,689.16	100.0%	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%
4600 · Groundwater Sales	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4715 · Gain on Sale of Assets	0.00	0.00	0.00	0.0%	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%	797,928.49	0.00	797,928.49	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%	29,084.30	0.00	29,084.30	100.0%	796,000.00	0.00	796,000.00	100.0%
5100 · Other Water Purchases	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	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%	57,732.00	0.00	57,732.00	100.0%	57,732.00	0.00	57,732.00	100.0%
9999 · To/(From) Reserves	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
Total Other Expense	0.00	0.00	0.00	0.0%	86,816.30	0.00	86,816.30	100.0%	853,732.00	0.00	853,732.00	100.0%
Net Other Income	0.00	0.00	0.00	0.0%	711,112.19	0.00	711,112.19	100.0%	-42,492.67	0.00	-42,492.67	100.0%
Net Income	-589,442.04	-596,179.00	6,736.96	98.87%	1,232,543.35	-2,208,318.07	3,440,861.42	-55.81%	-4,520,561.50	-4,728,140.07	207,578.57	95.61%

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

CHINO BASIN WATERMASTER

I. CONSENT CALENDAR

C. WATER TRANSACTIONS



CHINO BASIN WATERMASTER

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

PETER KAVOUNAS, P.E.
General Manager

STAFF REPORT

DATE: April 18, 2019
TO: Advisory Committee
SUBJECT: Summary and Analysis of Application for Water Transaction
(Consent Calendar Item I.C.)

SUMMARY

Issue: Notice of Sale or Transfer – The purchase of 500,000 acre-feet of water from West Valley Water District by Cucamonga Valley Water District. This purchase is made from West Valley Water District's Excess Carryover Account.

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

Financial Impact: None

Future Consideration

Advisory Committee – April 18, 2019: Advice and assistance.

Watermaster Board – April 25, 2019: Approval (within Watermaster powers and duties).

ACTIONS:

Appropriative Pool – March 14, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve.

Non-Agricultural Pool – March 14, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve, subject to changes which they deem appropriate.

Agricultural Pool – March 14, 2019: Unanimously recommended Advisory Committee to recommend to the Watermaster Board to approve.

Advisory Committee – April 18, 2019:

Watermaster Board – April 25, 2019:

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

BACKGROUND

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

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

The date of this application is December 11, 2018. Notice of the transaction was transmitted electronically and mailed on March 8, 2019, along with the materials submitted by the requestors.

DISCUSSION

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

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

All three Pool Committees unanimously recommended Advisory Committee approval at their March 24, 2019 meetings.

ATTACHMENTS

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

Consolidated Forms 3, 4 & 5

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

FISCAL YEAR 2018 - 2019

DATE REQUESTED: December 11, 2018 AMOUNT REQUESTED: 500 Acre-Feet

TRANSFER FROM (SELLER / TRANSFEROR):	TRANSFER TO (BUYER / TRANSFEREE):
<u>West Valley Water District</u>	<u>Cucamonga Valley Water District</u>
Name of Party	Name of Party
<u>855 W Baseline Road</u>	<u>10440 Ashford Street</u>
Street Address	Street Address
<u>Railto</u> <u>CA</u> <u>92376</u>	<u>Rancho Cucamonga</u> <u>CA</u> <u>91730</u>
City State Zip Code	City State Zip Code
<u>(909)875-1804</u>	<u>(909)937-2591</u>
Telephone	Telephone
<u>(909)875-1361</u>	<u>(909)476-8032</u>
Facsimile	Facsimile

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

PURPOSE OF TRANSFER:

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

WATER IS TO BE TRANSFERRED FROM:

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

WATER IS TO BE TRANSFERRED TO:

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

Consolidated Forms 3, 4 & 5 cont.

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

IF WATER IS TO BE TRANSFERRED FROM STORAGE:	
<u>Varies</u>	
<u>Projected Rate of Recapture</u>	<u>Projected Duration of Recapture</u>
METHOD OF RECAPTURE (e.g. pumping, exchange, etc.):	
<u>Pumping</u>	
PLACE OF USE OF WATER TO BE RECAPTURED:	
<u>Cucamonga Valley Water District Service Area within MZ2</u>	
LOCATION OF RECAPTURE FACILITIES (IF DIFFERENT FROM REGULAR PRODUCTION FACILITIES):	
<u>N/A</u>	

WATER QUALITY AND WATER LEVELS

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

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

Static water levels varies from 419 feet to 502 feet below the ground surface.

MATERIAL PHYSICAL INJURY

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

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

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

SAID TRANSFER SHALL BE CONDITIONED UPON:

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

ADDITIONAL INFORMATION ATTACHED

Yes No



Seller / Transferor Representative Signature

Clarence Mansell Jr., Interim General Manager
Seller / Transferor Representative Name (Printed)

12-19-18



Buyer / Transferee Representative Signature

John Bosler, Assistant General Manager
Buyer / Transferee Representative Name (Printed)

TO BE COMPLETED BY WATERMASTER STAFF:

DATE OF WATERMASTER NOTICE: _____

DATE OF APPROVAL FROM APPROPRIATIVE POOL: _____

DATE OF APPROVAL FROM NON-AGRICULTURAL POOL: _____

DATE OF APPROVAL FROM AGRICULTURAL POOL: _____

HEARING DATE, IF ANY: _____

DATE OF ADVISORY COMMITTEE APPROVAL: _____

DATE OF BOARD APPROVAL: _____

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CHINO BASIN WATERMASTER

NOTICE

OF

APPLICATION(S)

RECEIVED FOR

WATER TRANSACTIONS – ACTIVITIES

Date of Notice:

March 8, 2019

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

TRANSFER OF WATER

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

NOTICE OF APPLICATION(S) RECEIVED

Date of Application: **December 11, 2018** Date of this notice: **March 8, 2019**

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

- Notice of Sale or Transfer – The purchase of 500.000 acre-feet of water from West Valley Water District by Cucamonga Valley Water District. This purchase is made from West Valley Water District’s Excess Carryover Account.

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

Appropriative Pool:	March 14, 2019
Non-Agricultural Pool:	March 14, 2019
Agricultural Pool:	March 14, 2019

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

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

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

Watermaster address:

Chino Basin Watermaster	Tel: (909) 484-3888
9641 San Bernardino Road	Fax: (909) 484-3890
Rancho Cucamonga, CA 91730	

CHINO BASIN WATERMASTER

III. REPORTS/UPDATES

E. INLAND EMPIRE UTILITIES AGENCY

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



CHINO BASIN WATERMASTER

ADVISORY COMMITTEE

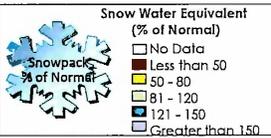
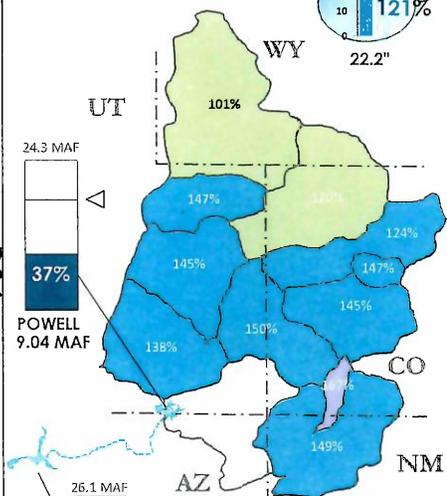
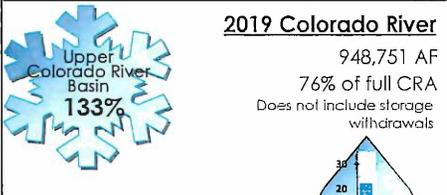
April 18, 2019

INLAND EMPIRE UTILITIES AGENCY REPORTS

The following items are provided for receive and file.

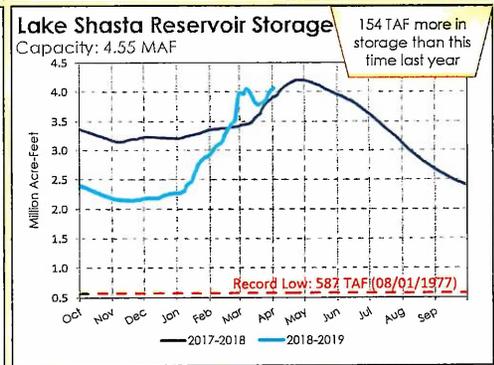
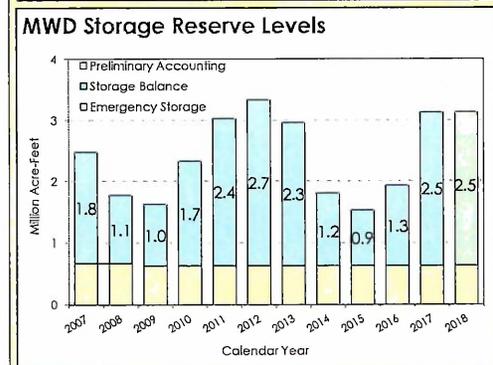
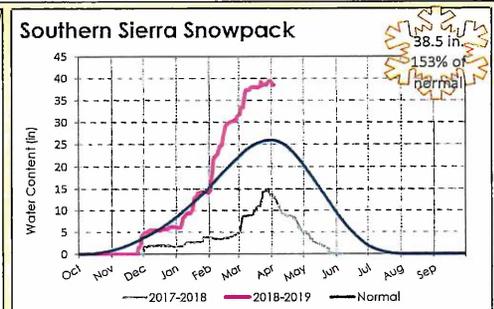
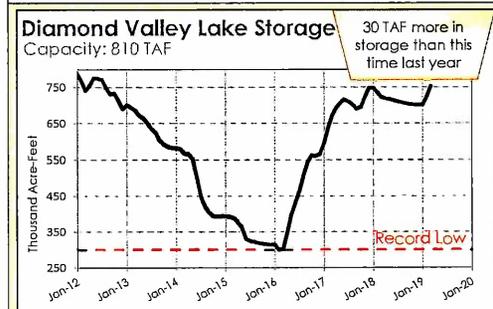
- Water Supply Conditions
- State and Federal Legislative Reports
- Community Outreach/Public Relations Report

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Highlights

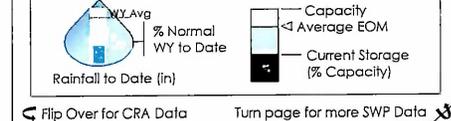
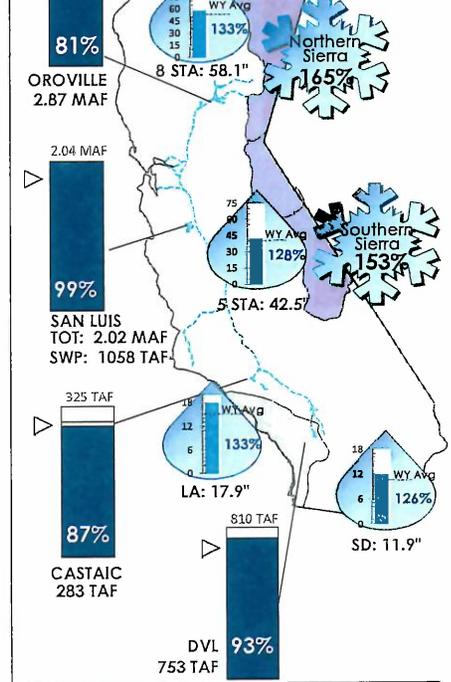
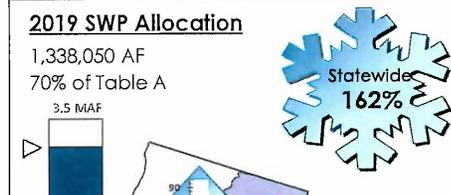
- Orville storage levels continue to gain and the main spillway is being used
- San Luis Reservoir is at capacity
- Northern Sierra snowpack is at 165% of normal
- Upper Colorado River Basin snowpack is at 133% of normal



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, waterfalls, and all other visual representations on this report are not drawn to scale.

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

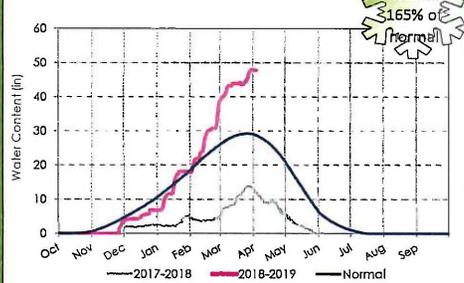
This report is best printed double sided on legal size paper (8.5" x 14") and folded in quarters



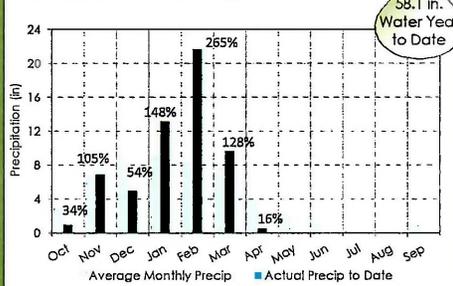
As of: 04/02/2019

State Water Project Resources

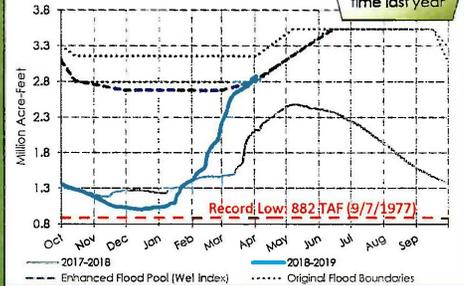
Northern Sierra Snowpack



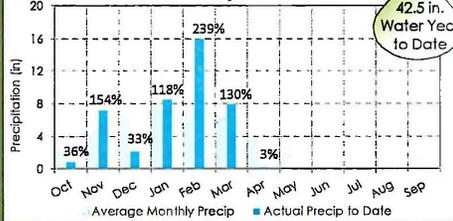
8 Station Index Precip



Oroville Reservoir Storage



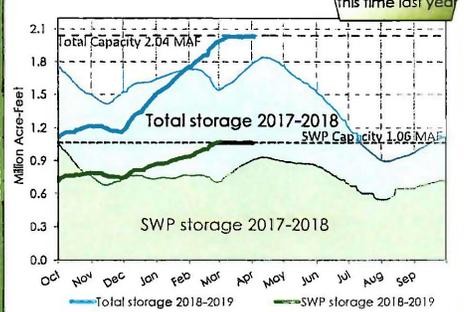
5 Station Index Precip



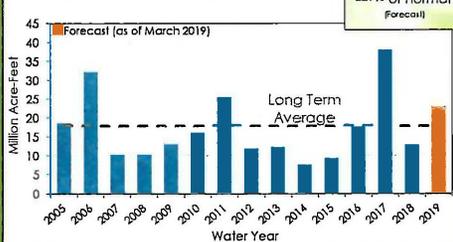
Other SWP Contract Supplies for 2019 (AF)

Article 21	60,000
Carryover	94,000

San Luis Reservoir Storage



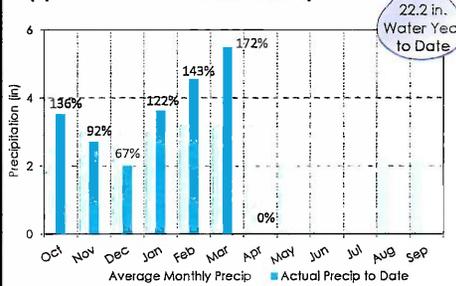
Sacramento River Runoff



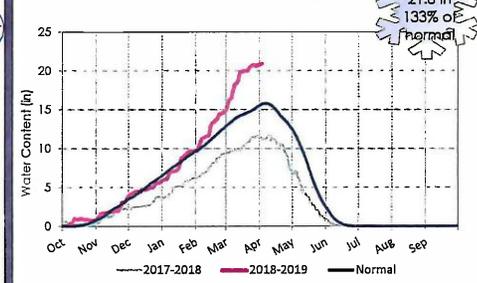
Colorado River Resources

As of: 04/02/2019

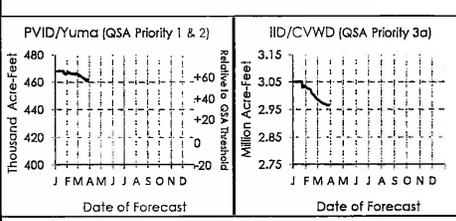
Upper Colorado Basin Precip



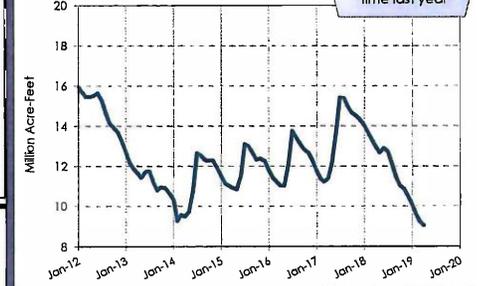
Upper Colorado Basin Snowpack



2019 Colorado River Ag Use



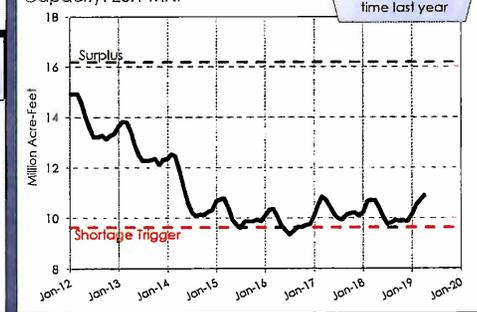
Lake Powell Storage



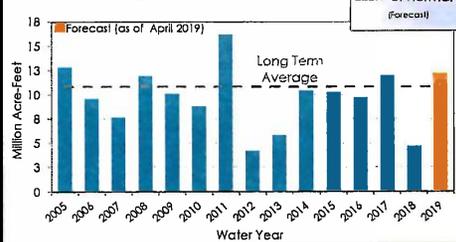
Lake Mead Shortage/Surplus Outlook

This table will be updated once Reclamation publishes the next 24-month study in April 2019.

Lake Mead Storage



Powell Unregulated Inflow





March 28, 2019

To: Inalnd Empire Utilities Agency

From: Michael Boccadoro
Beth Olhasso
Maddie Munson

RE: March Report

Overview:

California's 376 week-long drought is officially over! While former Governor Brown declared the drought over in 2017, hydrologically speaking, the state exited the drought in early March. The water supply picture continues to look fantastic going into the spring. The statewide snowpack is about 155 percent of normal and almost all major reservoirs are at or above historic levels for this time of year. State Water Project Allocations were recently increased to just 70 percent despite the significant precipitation and snowpack levels.

Contrary to earlier assertions from Southern California Edison (SCE) that their equipment was not to blame for starting the 2017 Thomas Fire, investigators from the CA Department of Forestry and Fire Protection say that the utility's equipment was responsible for both ignition points. This finding coupled with other wildfire liability could bring SCE's total responsibility to \$6.5 billion for the 2017-2018 wildfire season. The significant liability together with higher borrowing, hardening and insurance costs will likely cause significant rate increases in the SCE territory.

Governor Newsom's appointee for Secretary of CalEPA, Jared Blumenfeld, was before the Senate Rules Committee recently for his confirmation hearing. He highlighted safe drinking water and greenhouse gas emission reductions, specifically in the South Coast as top priorities for his agency in the coming years.

SoCalGas has completed repairs on a key natural gas pipeline. The line, one of three that has been out of service since October of 2017, has contributed to system constraints and has driven up natural gas costs and wholesale electricity prices. It is anticipated that this will help stabilize natural gas prices which have been high in the SoCalGas territory due to several line outages and lack of storage capacity at Aliso Canyon.

Any of the 2,500 bills introduced that want to make it to the finish line this year, must be out of policy committees by April 26. Policy committees have been hearing bills at a feverish pace as the policy deadline approaches. The handful of bills on clean, safe and affordable drinking water are starting to move through the process while the joint alternative proposal from the Association of California Water Agencies and the California Municipal Utilities Association, and a complementary proposal from Eastern Municipal Water District are scheduled for their first hearings in the coming weeks.

Senator Bob Hertzberg (D-Van Nuys) has revived his old "ocean discharge" bill and is proposing to eliminate 95 percent of ocean discharge from POTWs by 2040. Statewide agencies are taking positions on the measure, with WaterReuse starting a process to propose significant amendments to the measure. Senator Dodd's attempt so slow down WaterFix hit a wall in the Senate Natural Resources and Water Committee recently and was only able to move out of the committee with his assurance that he will work with the opponents, including Metropolitan Water District of Southern California.

Inland Empire Utilities Agency Status Report – March 2019

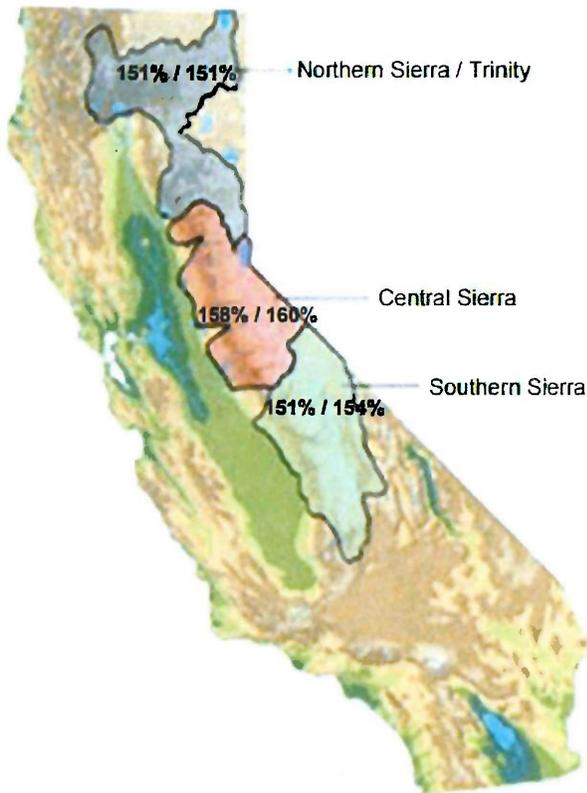
Water Supply Conditions

February is typically the wettest month of the year in California, and this year has definitely not deviated from that pattern. A barrage of storms coming from an atmospheric river have pushed state snowpack and precipitation levels well over annual averages. While former Governor Brown declared the drought over in 2017, hydrologically, drought monitors officially indicated the state is officially drought-free after 376 consecutive weeks of drought.

As the state moves into the “spring runoff” season, reservoir managers are playing a delicate game of releasing just enough water to keep capacity for all the runoff while ensuring that reservoirs remain full going into the summer.

The State Water Project allocation was increased from 35 percent in February to 70 percent on March 20, which still seems low giving the abundant levels of snow and reservoir storage.

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



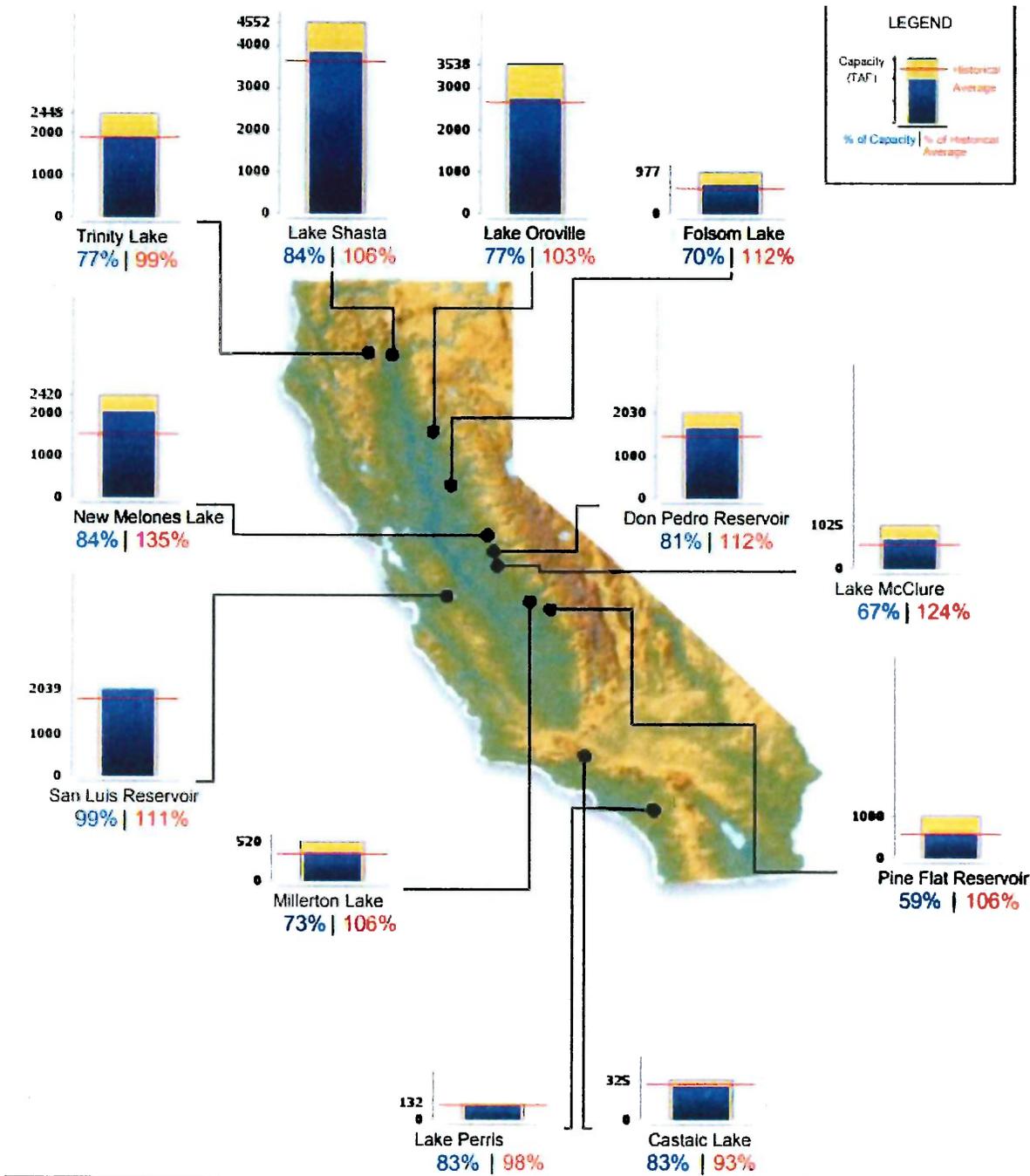
NORTH	
Data as of March 21, 2019	
Number of Stations Reporting	31
Average snow water equivalent (Inches)	43.8
Percent of April 1 Average (%)	151
Percent of normal for this date (%)	151

CENTRAL	
Data as of March 21, 2019	
Number of Stations Reporting	40
Average snow water equivalent (Inches)	45.2
Percent of April 1 Average (%)	158
Percent of normal for this date (%)	160

SOUTH	
Data as of March 21, 2019	
Number of Stations Reporting	28
Average snow water equivalent (Inches)	38.1
Percent of April 1 Average (%)	151
Percent of normal for this date (%)	154

STATE	
Data as of March 21, 2019	
Number of Stations Reporting	99
Average snow water equivalent (Inches)	42.8
Percent of April 1 Average (%)	154
Percent of normal for this date (%)	156

Statewide Average: 154% / 156%



Officials Say SCE Equipment Sparked Thomas Fire

Despite earlier assertions from Southern California Edison (SCE) that their equipment was not to blame for starting the 2017 Thomas Fire, investigators from the CA Department of Forestry and Fire Protection say that the utility’s equipment was responsible for both ignition points. This finding is significant because of the \$2.2 Billion in damages resulting from the fire that SCE will likely have to pay. In addition to the Thomas Fire, SCE could be also be held responsible for an additional \$4.3B in other 2017-2018 wildfire liability costs.

A separate proceeding at the California Public Utilities Commission is underway to create a process to determine how much of that \$2.2B, and potential \$6.5B total SCE shareholders will have to pay and

how much the ratepayers will be on the hook for. SCE is trying shift as much of those costs to ratepayers as possible, and if successful could result in significant increases to energy rates throughout the SCE service territory.

In recent weeks, SCE's bond rating has been downgraded, citing the large risk of catastrophic wildfires in 2019 and beyond. This results in the cost of borrowing money to increase, which is passed directly onto ratepayers.

SoCalGas Pipeline Updates

SoCalGas has completed repairs on a key natural gas pipeline. The line, one of three that has been out of service since October of 2017, has contributed to system constraints and has driven up natural gas costs and wholesale electricity prices. The pipeline outage, along with reduced regional capacity because of limitations at the Aliso Canyon storage facility have caused major constraints on the system since February 2016. These constraints have contributed to repeated issuance of low operational flow orders that force natural gas prices higher on a wholesale and retail level.

CAL EPA Secretary Blumenfeld Outlines Priorities

Governor Newsom's appointee for Secretary of CalEPA, Jared Blumenfeld, was before the Senate Rules Committee recently for his confirmation hearing. At the hearing he outlined his priorities for the agency. His list included: achieving the human right to water; bringing down asthma rates; significantly reducing GHG emissions; ending plastic pollution; cleaning up the state's most toxic sites; and creating environmental justice for all.

He noted that while air quality nonattainment regions such as the South Coast, currently have very aggressive air pollution regulations on a variety of sources, officials must go further.

Legislative Update

Now that all bills have passed the "30 day in print" deadline, the legislature has been busy with policy committee hearings ahead of the April 26 policy committee deadline.

Clean, Safe and Affordable Drinking Water:

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

Administration's Budget Trailer Bill: The Governor has released language for a budget trailer bill that closely mirrors the language from 2018's SB 623 (Monning) that would institute a \$.95 per month fee on residential water users and impose other fees on agricultural operations. ACWA and many water agencies strongly oppose this proposal as well as the use of a budget trailer bill to accomplish the fee. The trailer bill was discussed in both the Senate and Assembly Budget Subcommittees recently with both committees leaving the item open for further discussion. Opponents were out in full force, but it is clear that the legislature is waiting until later in the session to take action on the trailer bill. The Governor has indicated that he wants the issue taken care of as part of the budget's adoption in June.

SB 669 (Caballero): Safe Drinking Water Trust: Sponsored by ACWA and the California Municipal Utilities Association (CMUA), SB 669 would use a one-time infusion of general fund cash to establish a trust which revenue would be transferred to the Safe and Affordable Drinking Water Fund for

administration by the State Water Resources Control Board. The bill will be heard in Senate Governance and Finance Committee on April 10.

ACA 3 (Mathis, E. Garcia): Minimum Funding Guarantee for Water: This Constitutional Amendment would require two percent of state revenues to be set aside for water. The named uses are not just for clean drinking water, but for all types of water conveyance, cleanup, recycling, groundwater cleanup, storage and others. As a Constitutional Amendment it requires a two-thirds vote and approval by voters. This bill has not been scheduled for a hearing.

SB 200 (Monning, D- San Mateo): Senator Monning's vehicle is SB 200, which currently only establishes the trust account at the state board, but does not include any fees that were in SB 623 was heard in Senate Natural Resources and Water Committee as a "work in progress." There was no opposition to the bill, as it still does not contain any fees, but the committee expressed concerns should a fee be added. The bill will continue to move through the process and remains a potential vehicle for the fee.

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

Other Bills: There are a number of other bills that have been introduced, mostly spot bills, that WCA will include in reports as they get substantive language and start moving forward.

SB 414 (Caballero): Small System Water Authority Act of 2019: SB 414 is Eastern Municipal Water District's re-introduction of AB 2050 (Caballero) from 2018. The bill seeks to address the drinking water issue by enhancing long-term sustainable systems. SB 414 looks at how to manage districts with failing water systems and establish a new category of public water agency by way of merging formerly non-compliant drinking water systems in order to sustainably provide the technical, managerial, and financial capabilities necessary to ensure the consistent delivery of safe drinking water. A similar measure was vetoed in 2018. The bill was heard in Senate Governance and Finance Committee on March 28 where it easily passed and will be heard next in the Environmental Quality Committee in early April.

Ocean Discharge:

Senator Bob Hertzberg (D-Los Angeles) has introduced SB 322 which seeks to eliminate 95 percent of ocean discharges by 2040. This bill is similar to a "gut-and-amend" the Senator attempted in 2017, SB 163, which ultimately failed. As an inland agency, IEUA isn't directly targeted in this legislation. However, there are significant concerns because the bill has no considerations for brine. SAWPA is responsible for six percent of Orange County Sanitation District's discharges currently and is planning to increase that to 25-30 percent in coming years. With brine being a byproduct of recycling water, the bill is at odds with itself. WCA staff have met with the Senator's staff and they are aware of the issue and claim they will work with stakeholders to address it. They did make it very clear they intentionally introduced this bill early to allow for a long stakeholder process.

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

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

Recycled Water:

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

AB 1180 (Friedman): AB 1180 will require the SWRCB to update the state's non-potable recycled water regulations by 2023. These regulations have not been revised since 2000. An update to these regulations, incorporating the knowledge and lessons learned from nearly two decades of non-potable water recycling, will help the state to achieve its ambitious goals for recycled water use. The bill also promotes recycled water use for dual plumbed building and for commercial, industrial and institutional (CII) uses by requiring the Water Board, through its update of Title 17 backflow regulations, to include the use of a change over device, such as a swivel ell. This bill is also sponsored by WateReuse. The bill was heard in Assembly Environmental Safety and Toxic Materials Committee on March 26 and easily passed to the Water, Parks and Wildlife Committee.

State Water Project:

SB 204 (Dodd): SB 204 seeks to insert additional transparency and the sharing of information regarding future State Water Project Contract Amendments. If successful, this bill would significantly delay action on WaterFix and would be detrimental to any future SWP contract amendments. MWD and the State Water Contractors are seeking amendments to limit the timelines set in the bill so there isn't an open-ended window in which the contracts could be delayed. The bill had an initial hearing in the Senate Natural Resources and Water Committee where it faced serious pushback, mostly from Southern California members. After the pushback the Senator agreed to work with stakeholders, something he was reluctant to do before the hearing, as the bill moves through the process. Several members noted that they would vote against the bill on the floor should the Senator not address he concerns of MWD and the State Water Contractors.

Wastewater Treatment:

AB 1672 (Bloom) is a spot bill intending to address flushable wipes. While the language isn't yet available for this bill, this will be an important bill for the POTW community, as flushable wipes have been a significant issue for POTWs. WCA will work with CASA and others on this legislation.

There are two other wastewater treatment-related spot bills worth noting. AB 129 (Bloom) relates to microfibers and AB 223 (Stone) relates to microplastics. It will be important to monitor these bills which could attempt to make POTWs the "catch point" for these micro-wastes.

Energy/Emissions

There aren't any specific energy bills to highlight at this moment. WCA is closely following a number of big issues and will report on how they might affect IEUA. The big energy topics of the year include:

- Establishment of a statewide central electric procurement entity
- Changes to the Renewable Portfolio Standard
- Wildfire impacts on energy rates and de-energization
- Restrictions on emissions from light, medium and heavy-duty trucks/public agency fleets

WCA will keep staff and the Board apprised on these issues as they emerge throughout the session.

Special District Issues:

Accessory Dwelling Units (ADU): With a significant focus on affordable housing in the state, there are a number of bills to make it easier for ADUs to be permitted and built in the state. It is unclear which bill is going to emerge as *the* primary ADU bill, but WCA is monitoring all of them with an eye on how they might treat "connection fees." This is a top priority issue for the statewide water organizations as several bills from last year attempted to waive all the connection fees for ADUs. Water agencies were able to bring significant attention to the issues that would create under Proposition 218 and will continue to advocate for water/sewer connection fees to be excluded from any exemptions.

Redevelopment 2.0: There are a few members who have started the process to reintroduce Redevelopment Agencies (RDA) back in to California. The Governor has said clearly that he is not interested in RDA 2.0, but that won't likely stop its proponents. As always, WCA will work with Christina Valencia, staff and the California Special Districts Association on any RDA 2.0 attempts that try to take away special district passthrough revenue.

AB 1204 (B. Rubio, D-Baldwin Park): AB 1204 is an ACWA sponsored bill that would allow for a three-year compliance period on any new state MCL standard adopted by the SWRCB. Currently agencies must comply with any new MCL immediately. The bill has its first hearing in Environmental Safety and Toxic Materials Committee on April 9.

WCA will work with staff and the legislative committee in the coming weeks to identify priority bills for the agency.

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IEUA BILL POSITIONS

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

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

SB 204	Dodd	State Water Project: Contracts	Would require the Department of Water Resources to provide at least 10 days' notice to the Joint Legislative Budget Committee and relevant policy and fiscal committees of the Legislature before holding public sessions to negotiate any potential amendment of a long-term water supply contract that is of project-wide significance with substantially similar terms intended to be offered to all contractors, or that would permanently transfer a contractual water amount between contractors.	OPPOSE
SB 307	Roth	Water conveyance: use of facility with unused capacity	This bill would prohibit a transferor of water from using a water conveyance facility that has unused capacity to transfer water from a groundwater basin underlying desert lands, as defined, that is in the vicinity of specified federal lands or state lands to outside of the groundwater basin unless the State Lands Commission, in consultation with the Department of Fish and Wildlife, finds that the transfer of the water will not adversely affect the natural or cultural resources of those federal and state lands.	OPPOSE
SB 414	Caballero Eastern MWD/ CMUA	Small System Water Authority Act of 2019	Would create the Small System Water Authority Act of 2019 and state legislative findings and declarations relating to authorizing the creation of small system water authorities that will have powers to absorb, improve, and competently operate noncompliant public water systems. The bill, no later than March 1, 2020, would require the state board to provide written notice to cure to all public agencies, private water companies, or mutual water companies that operate a public water system that has either less than 3,000 service connections or that serves less than 10,000 people, and are not in compliance, for the period from July 1, 2018, through December 31, 2019, with one or more state or federal primary drinking water standard maximum contaminant levels, as specified.	
SB 332	Hertzberg	Ocean Discharge	Would declare, except in compliance with the bill's provisions, that the discharge of treated wastewater from ocean outfalls is a waste and unreasonable use of water. The bill would require each wastewater treatment facility that discharges through an ocean outfall and affiliated	

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

AB 11**(Chiu D) Community Redevelopment Law of 2019.****Current Text:** Introduced: 12/3/2018 [html](#) [pdf](#)**Introduced:** 12/3/2018**Status:** 3/26/2019-In committee: Set, first hearing. Hearing canceled at the request of author.**Location:** 1/17/2019-A. H. & C.D.**Calendar:** 4/10/2019 9:15 a.m. - State Capitol, Room 126 ASSEMBLY HOUSING AND COMMUNITY DEVELOPMENT, CHIU, Chair**Summary:** Current law dissolved redevelopment agencies as of February 1, 2012, and designates successor agencies to act as successor entities to the dissolved redevelopment agencies. This bill, the Community Redevelopment Law of 2019, would authorize a city or county, or two or more cities acting jointly, to propose the formation of an affordable housing and infrastructure agency by adoption of a resolution of intention that meets specified requirements, including that the resolution of intention include a passthrough provision and an override passthrough provision, as defined.**AB 56****(Garcia, Eduardo D) California Clean Electricity Authority****Current Text:** Amended: 3/18/2019 [html](#) [pdf](#)**Introduced:** 12/3/2018**Last Amend:** 3/18/2019**Status:** 3/19/2019-Re-referred to Com. on U. & E.**Location:** 1/17/2019-A. U. & E.**Calendar:** 4/3/2019 1:30 p.m. - State Capitol, Room 437 ASSEMBLY UTILITIES AND ENERGY, HOLDEN, Chair**Summary:** Would authorize the Public Utilities Commission (PUC) and the State Energy Resources Conservation and Development Commission (Energy Commission) to jointly establish the California Clean Electricity Authority, a nonprofit, public benefit corporation, if both commissions make certain findings. The bill would authorize the authority to undertake procurement of electricity on behalf of retail end-use customers of electrical corporations, community choice aggregators, and electric service providers, collectively referred to as load-serving entities, and local publicly owned electric utilities, in support of certain energy, environmental, economic, public health, and public safety policy objectives.**AB 60****(Friedman D) Water conservation: water meters: accuracy standards.****Current Text:** Amended: 2/25/2019 [html](#) [pdf](#)**Introduced:** 12/3/2018**Last Amend:** 2/25/2019**Status:** 3/25/2019-From committee: Be re-referred to Com. on W., P., & W. Re-referred. (Ayes 12. Noes 0.) (March 25). Re-referred to Com. on W., P., & W.**Location:** 3/25/2019-A. W.,P. & W.**Calendar:** 4/9/2019 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, EDUARDO, Chair**Summary:** Would require the State Energy Resources Conservation and Development Commission, on or before January 1, 2022, to adopt regulations setting standards for the accuracy of water meters, as specified. The bill would prohibit any water meter manufactured on or after the effective date of those regulations from being sold or offered for sale in the state, or installed by a water purveyor, unless it is certified by the manufacturer to be in compliance with those standards.**AB 68****(Ting D) Land use: accessory dwelling units.****Current Text:** Amended: 3/27/2019 [html](#) [pdf](#)**Introduced:** 12/3/2018**Last Amend:** 3/27/2019**Status:** 3/27/2019-From committee chair, with author's amendments: Amend, and re-refer to Com. on H. & C.D. Read second time and amended.**Location:** 1/17/2019-A. H. & C.D.**Calendar:** 4/3/2019 9:15 a.m. - State Capitol, Room 127 ASSEMBLY HOUSING AND COMMUNITY DEVELOPMENT, CHIU, Chair**Summary:** Current law requires a local agency to ministerially approve or deny a permit application for the creation of an accessory dwelling unit within 120 days of receiving the application. This bill would instead require a local agency to ministerially approve or deny a permit application for the creation of an accessory dwelling unit permit within 60 days of receipt.**AB 69****(Ting D) Land use: accessory dwelling units.****Current Text:** Amended: 3/27/2019 [html](#) [pdf](#)**Introduced:** 12/3/2018**Last Amend:** 3/27/2019**Status:** 3/27/2019-From committee chair, with author's amendments: Amend, and re-refer to Com. on H. & C.D. Read second time and amended.

Location: 1/17/2019-A. H. & C.D.

Calendar: 4/3/2019 9:15 a.m. - State Capitol, Room 127 ASSEMBLY HOUSING AND COMMUNITY DEVELOPMENT, CHIU, Chair

Summary: Current law requires the Department of Housing and Community Development to propose building standards to the California Building Standards Commission, and to adopt, amend, or repeal rules and regulations governing, among other things, apartment houses and dwellings, as specified. This bill would require the department to propose small home building standards governing accessory dwelling units and homes smaller than 800 square feet. The bill would require the small home building standards to be submitted to the California Building Standards Commission for adoption on or before January 1, 2021.

AB 129 **(Bloom D) Microfiber pollution.**

Current Text: Amended: 3/25/2019 [html](#) [pdf](#)

Introduced: 12/4/2018

Last Amend: 3/25/2019

Status: 3/26/2019-Re-referred to Com. on E.S. & T.M.

Location: 3/25/2019-A. E.S. & T.M.

Calendar: 4/9/2019 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair

Summary: Would require the State Water Resources Control Board to take specified actions relating to microfiber pollution on or before July 1, 2020, and would require the state board to identify best practices for clothing manufacturers to reduce the amount of microfibers released into the environment. The bill would require, on or before January 1, 2020, a public entity that uses a laundry system, and a private entity that contracts with a state agency for laundry services, to install a filtration system to capture microfibers that are shed during washing.

AB 134 **(Bloom D) Safe, clean, affordable, and accessible drinking water.**

Current Text: Amended: 3/25/2019 [html](#) [pdf](#)

Introduced: 12/5/2018

Last Amend: 3/25/2019

Status: 3/27/2019-From committee: Do pass and re-refer to Com. on APPR. (Ayes 6. Noes 0.) (March 26). Re-referred to Com. on APPR.

Location: 3/27/2019-A. APPR.

Summary: Would state findings and declarations relating to the intent of the Legislature to adopt policies to ensure that every Californian has the right to safe, clean, affordable, and accessible drinking water. The bill would require, if a Safe Drinking Water Fund or Safe and Affordable Drinking Water Fund is established, the funding to be displayed in the annual Governor's budget, as prescribed, and, at least every 5 years, would require the Legislative Analyst's Office to provide an assessment of the effectiveness of expenditures from the fund.

AB 144 **(Aguiar-Curry D) Public resources management.**

Current Text: Amended: 3/5/2019 [html](#) [pdf](#)

Introduced: 12/13/2018

Last Amend: 3/5/2019

Status: 3/6/2019-Re-referred to Com. on NAT. RES.

Location: 1/24/2019-A. NAT. RES.

Summary: Current law establishes the Forest Health Task Force pursuant to a specified executive order issued by the Governor, and requires the task force or its successor entity, on or before July 1, 2020, in consultation with specified entities, to develop recommendations for the siting of additional wood product manufacturing facilities in the state. Current law specifies that it is the intent of the Legislature, in developing those recommendations, that the location and activities of the mass timber production facilities be, among other things, located in, or be proximate to, areas that are near the locations of large landscape fires, as described, and in areas identified as federal opportunity zones or in areas that have an average household income of 5% below the state's median household income. This bill would add a definition of the task force for purposes of those provisions and recast the median household income threshold from 5% below to at or below 5% of the state's median household income.

AB 217 **(Garcia, Eduardo D) Safe Drinking Water for All Act.**

Current Text: Amended: 3/19/2019 [html](#) [pdf](#)

Introduced: 1/16/2019

Last Amend: 3/19/2019

Status: 3/27/2019-From committee: Amend, and do pass as amended and re-refer to Com. on APPR. (Ayes 6. Noes 3.) (March 26).

Location: 3/26/2019-A. APPR.

Calendar: 3/28/2019 #14 ASSEMBLY SECOND READING FILE -- ASSEMBLY BILLS

Summary: The California Safe Drinking Water Act requires the State Water Resources Control Board to

administer provisions relating to the regulation of drinking water to protect public health. Existing law declares it to be the established policy of the state that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes. This bill would enact the Safe Drinking Water for All Act and would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the board to provide a source of funding to secure access to safe drinking water for all Californians, while also ensuring the long-term sustainability of drinking water service and infrastructure.

AB 223 **(Stone, Mark D) California Safe Drinking Water Act: microplastics.**

Current Text: Introduced: 1/16/2019 [html](#) [pdf](#)

Introduced: 1/16/2019

Status: 2/25/2019-In committee: Set, first hearing. Hearing canceled at the request of author.

Location: 2/4/2019-A. E.S. & T.M.

Summary: The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Current law requires the state board, on or before July 1, 2020, to adopt a definition of microplastics in drinking water and, on or before July 1, 2021, to adopt a standard methodology to be used in the testing of drinking water for microplastics and requirements for 4 years of testing and reporting of microplastics in drinking water, including public disclosure of those results. This bill would require the state board, to the extent possible, and where feasible and cost effective, to work with the State Department of Public Health in complying with those requirements.

AB 231 **(Mathis R) California Environmental Quality Act: exemption: recycled water.**

Current Text: Introduced: 1/17/2019 [html](#) [pdf](#)

Introduced: 1/17/2019

Status: 3/25/2019-In committee: Set, first hearing. Failed passage.

Location: 2/7/2019-A. NAT. RES.

Summary: Would exempt from CEQA a project to construct or expand a recycled water pipeline for the purpose of mitigating drought conditions for which a state of emergency was proclaimed by the Governor if the project meets specified criteria. Because a lead agency would be required to determine if a project qualifies for this exemption, this bill would impose a state-mandated local program. The bill would also exempt from CEQA the development and approval of building standards by state agencies for recycled water systems.

AB 274 **(Mathis R) Water treatment facility: grant.**

Current Text: Amended: 3/18/2019 [html](#) [pdf](#)

Introduced: 1/28/2019

Last Amend: 3/18/2019

Status: 3/27/2019-From committee: Amend, and do pass as amended and re-refer to Com. on L. GOV. (Ayes 8. Noes 0.) (March 26).

Location: 3/26/2019-A. L. GOV.

Calendar: 3/28/2019 #13 ASSEMBLY SECOND READING FILE -- ASSEMBLY BILLS

Summary: Current law authorizes the State Water Resources Control Board to establish the Water and Wastewater Loan and Grant Program, to the extent funding is made available, to provide funding to eligible applicants for specified purposes relating to drinking water and wastewater treatment. This bill would appropriate \$20,000,000 from the General Fund to an unspecified entity for the purpose of water treatment. The bill would require an unspecified entity to grant \$20,000,000 to a specified joint powers authority for a water treatment facility to be operated by a joint powers authority.

AB 292 **(Quirk D) Recycled water: raw water and groundwater augmentation.**

Current Text: Amended: 3/6/2019 [html](#) [pdf](#)

Introduced: 1/28/2019

Last Amend: 3/6/2019

Status: 3/12/2019-From committee: Do pass and re-refer to Com. on W., P., & W. with recommendation: To Consent Calendar. (Ayes 7. Noes 0.) (March 12). Re-referred to Com. on W., P., & W.

Location: 3/12/2019-A. W.,P. & W.

Calendar: 4/9/2019 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, EDUARDO, Chair

Summary: Current law requires the State Water Resources Control Board, on or before December 31, 2023, to adopt uniform water recycling criteria for direct potable reuse through raw water augmentation, as specified. Current law defines "direct potable reuse" and "indirect potable reuse for groundwater recharge" for these purposes. This bill would eliminate the definition of "direct potable reuse" and instead would substitute the term "groundwater augmentation" for "indirect potable reuse for groundwater recharge" in these definitions. The bill would revise the definition of "treated drinking water augmentation."

AB 305 **(Nazarjan D) Public capital facilities: public water or wastewater agencies: rate reduction bonds.**

Current Text: Amended: 3/12/2019 [html](#) [pdf](#)

Introduced: 1/29/2019

Last Amend: 3/12/2019

Status: 3/13/2019-Re-referred to Com. on L. GOV.

Location: 2/11/2019-A. L. GOV.

Calendar: 4/10/2019 1:30 p.m. - State Capitol, Room 447 ASSEMBLY LOCAL GOVERNMENT, AGUIAR-CURRY, Chair

Summary: Current law authorizes certain joint powers authorities, upon application by a local agency that owns and operates a publicly owned utility, defined to mean certain utilities furnishing water service to not less than 25,000 customers, to issue rate reduction bonds to finance utility projects, as defined, subject to certain requirements. Under current law, these rate reduction bonds are secured by a pledge of utility project property, and the joint powers authority issuing the bonds may impose on, and collect from, customers of the publicly owned utility a utility project charge to finance the bonds, as provided. Current law requires the California Pollution Control Financing Authority, among other things, to review each issuance of rate reduction bonds issued under these provisions and to submit an annual report to the Legislature containing specified information on its activities under these provisions for the preceding year. This bill would expand the definition of a publicly owned utility for these purposes to include certain utilities furnishing wastewater service to not less than 25,000 customers and would authorize an authority to issue rate reduction bonds to finance or refinance water or wastewater utility projects, as specified.

AB 382 **(Mathis R) Integrated regional water management plans: grant funding: upper watershed health.**

Current Text: Introduced: 2/5/2019 [html](#) [pdf](#)

Introduced: 2/5/2019

Status: 3/20/2019-In committee: Set, first hearing. Referred to suspense file.

Location: 3/12/2019-A. APPR.

Summary: Current law provides that an integrated regional water management plan is eligible for funding allocated specifically for implementation of integrated regional water management. Current law requires certain state agencies to include in any set of criteria used to select projects and programs for funding, a criterion that provides a preference for regional projects or programs. This bill would require the department to include in any criteria used to select a project or program for grant funding authorized on or after January 1, 2020 a criterion that provides a preference for a regional water management group undertaking a project improving upper watershed health upstream and outside of the defined geographical area covered by the group's plan.

AB 402 **(Quirk D) State Water Resources Control Board: local primacy delegation: funding stabilization program.**

Current Text: Amended: 3/5/2019 [html](#) [pdf](#)

Introduced: 2/6/2019

Last Amend: 3/5/2019

Status: 3/20/2019-In committee: Set, first hearing. Referred to suspense file.

Location: 3/12/2019-A. APPR.

Summary: The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. The act requires the state board to provide the local primacy agency, to the extent funds are available from the Safe Drinking Water Account, with an annual drinking water surveillance program grant to cover the costs of conducting inspection, monitoring, surveillance, and water quality evaluation activities specified in the local primacy agreement. The act requires the state board to adopt a schedule of fees and requires a public water system under the jurisdiction of a local primacy agency to pay these fees to the local primacy agency in lieu of the state board. This bill would include enforcement costs as costs covered by an annual drinking water surveillance program grant.

AB 405 **(Rubio, Blanca D) Sales and use taxes: exemption: water treatment.**

Current Text: Introduced: 2/7/2019 [html](#) [pdf](#)

Introduced: 2/7/2019

Status: 3/11/2019-In committee: Hearing for testimony only.

Location: 2/15/2019-A. REV. & TAX

Summary: Would exempt from Sales and Use Tax the gross receipts from the sale in this state of, and the storage, use, or other consumption in this state of, chemicals used to treat water, recycled water, or wastewater regardless of whether those chemicals or other agents become a component part thereof and regardless of whether the treatment takes place before or after the delivery to consumers.

AB 432 **(Quirk D) Released waste: certification of local officers.**

Current Text: Introduced: 2/7/2019 [html](#) [pdf](#)

Introduced: 2/7/2019

Status: 3/20/2019-In committee: Set, first hearing. Referred to suspense file.

Location: 3/12/2019-A. APPR.

Summary: Current law authorizes a party responsible for the release of waste requiring remedial action to request a local officer, as defined, to supervise the remedial action. Current law authorizes the local officer to enter into a remedial action agreement with the responsible party to supervise the remedial action, as specified, and governs the duties of the local officer and the terms of the agreement. Current law establishes the State Water Resources Control Board to exercise certain powers relating to water rights, water quality, and safe and reliable drinking water. Current law also establishes the Department of Toxic Substances Control to enforce hazardous waste control laws. This bill would require the board, in cooperation with the department, to develop and implement a certification program for local officers who enter into remedial action agreements.

AB 435 (Fong R) High-speed rail bonds: water.

Current Text: Amended: 3/19/2019 [html](#) [pdf](#)

Introduced: 2/11/2019

Last Amend: 3/19/2019

Status: 3/20/2019-Re-referred to Com. on TRANS.

Location: 3/18/2019-A. TRANS.

Calendar: 4/8/2019 3 p.m. - State Capitol, Room 4202 ASSEMBLY TRANSPORTATION, FRAZIER, Chair

Summary: Would provide that no further bonds shall be sold for high-speed rail purposes pursuant to the Safe, Reliable High-Speed Passenger Train Bond Act for the 21st Century, except as specifically provided with respect to an existing appropriation for high-speed rail purposes for early improvement projects in the Phase I blended system. The bill, subject to the above exception, would require redirection of the unspent proceeds received from outstanding bonds issued and sold for other high-speed rail purposes before the effective date of these provisions, upon appropriation, for use in retiring the debt incurred from the issuance and sale of those outstanding bonds.

AB 441 (Eggman D) Water: underground storage.

Current Text: Amended: 3/27/2019 [html](#) [pdf](#)

Introduced: 2/11/2019

Last Amend: 3/27/2019

Status: 3/27/2019-Read second time and amended.

Location: 3/27/2019-A. APPR.

Summary: Under current law, the right to water or to the use of water is limited to that amount of water that may be reasonably required for the beneficial use to be served. Current law provides for the reversion of water rights to which a person is entitled when the person fails to beneficially use the water for a period of 5 years. Current law declares that the storing of water underground, and related diversions for that purpose, constitute a beneficial use of water if the stored water is thereafter applied to the beneficial purposes for which the appropriation for storage was made. This bill would instead provide that any diversion of water to underground storage constitutes a diversion of water for beneficial use for which an appropriation may be made if the diverted water is put to beneficial use, as specified.

AB 456 (Chiu D) Public contracts: claim resolution.

Current Text: Introduced: 2/11/2019 [html](#) [pdf](#)

Introduced: 2/11/2019

Status: 3/27/2019-From committee: Do pass and re-refer to Com. on APPR. (Ayes 6. Noes 0.) (March 27). Re-referred to Com. on APPR.

Location: 3/27/2019-A. APPR.

Summary: Current law prescribes various requirements regarding the formation, content, and enforcement of state and local public contracts. Current law establishes, until January 1, 2020, for contracts entered into on or after January 1, 2017, a claim resolution process applicable to any claim by a contractor in connection with a public works project against a public entity, as defined. Current law defines a claim for these purposes as a separate demand by the contractor for one or more of the following: a time extension for relief from damages or penalties for delay, payment of money or damages arising from work done pursuant to the contract for a public work, or payment of an amount disputed by the public entity, as specified. This bill would remove the January 1, 2020, repeal date on these provisions, thereby making this claim resolution process operative indefinitely.

AB 464 (Garcia, Cristina D) California Global Warming Solutions Act of 2006.

Current Text: Introduced: 2/11/2019 [html](#) [pdf](#)

Introduced: 2/11/2019

Status: 3/7/2019-In committee: Set, first hearing. Hearing canceled at the request of author.

Location: 2/21/2019-A. NAT. RES.

Summary: The California Global Warming Solutions Act of 2006 establishes the State Air Resources Board as the state agency responsible for monitoring and regulating sources emitting greenhouse gases. The act defines specified terms, including, among others, district to mean an air pollution control

or an air quality management district until January 1, 2031. This bill would indefinitely define district to mean an air pollution control or an air quality management district.

AB 508 **(Chu D) Drinking water: consolidation and extension of service: domestic wells.**

Current Text: Amended: 3/25/2019 [html](#) [pdf](#)

Introduced: 2/13/2019

Last Amend: 3/25/2019

Status: 3/26/2019-Re-referred to Com. on E.S. & T.M.

Location: 3/25/2019-A. E.S. & T.M.

Calendar: 4/9/2019 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair

Summary: The California Safe Drinking Water Act requires the State Water Resources Control Board, before ordering consolidation or extension of service, to, among other things, obtain written consent from any domestic well owner for consolidation or extension of service and make a finding that consolidation of the receiving water system and subsumed water system or extension of service to the subsumed water system is appropriate and technically and economically feasible. The act makes any domestic well owner within the consolidation or extended service area who does not provide written consent ineligible, until consent is provided, for any future water-related grant funding from the state, except as provided. This bill would modify the provision that authorizes consolidation or extension of service if a disadvantaged community is reliant on a domestic well described above to instead authorize consolidation or extension of service if a disadvantaged community has one or more residences that are reliant on a domestic well described above.

AB 510 **(Cooley D) Local government records: destruction of records.**

Current Text: Introduced: 2/13/2019 [html](#) [pdf](#)

Introduced: 2/13/2019

Status: 2/21/2019-Referred to Com. on L. GOV.

Location: 2/21/2019-A. L. GOV.

Summary: Current law authorizes the head of a department of a county or city, or the head of a special district to destroy recordings of telephone and radio communications maintained by that county, city, or special district after 100 days if that person receives approval from the legislative body and the written consent of the agency attorney. This bill would exempt the head of a department of a county or city, or the head of a special district from these recording retention requirements if the county, city, or special district adopts a records retention policy governing recordings of routine video monitoring and recordings of telephone and radio communications.

AB 533 **(Holden D) Income taxes: exclusion: water conservation or efficiency programs: water runoff management improvement programs.**

Current Text: Amended: 3/19/2019 [html](#) [pdf](#)

Introduced: 2/13/2019

Last Amend: 3/19/2019

Status: 3/20/2019-Re-referred to Com. on REV. & TAX.

Location: 2/21/2019-A. REV. & TAX

Summary: The Personal Income Tax Law and the Corporation Tax Law, in conformity with federal income tax law, generally defines "gross income" as income from whatever source derived, except as specifically excluded, and provides various exclusions from gross income. Current law limits the collection and use of taxpayer information and provides that any unauthorized use of this information is punishable as a misdemeanor. This bill, for taxable years beginning on or after January 1, 2019, and before January 1, 2024, would provide an exclusion from gross income for any amount received as a rebate, voucher, or other financial incentive issued by a water service provider for any water conservation or efficiency program or water runoff management improvement program, as provided.

AB 579 **(Daly D) Development fees: definition.**

Current Text: Amended: 3/21/2019 [html](#) [pdf](#)

Introduced: 2/14/2019

Last Amend: 3/21/2019

Status: 3/25/2019-Re-referred to Com. on L. GOV.

Location: 3/21/2019-A. L. GOV.

Summary: The Mitigation Fee Act authorizes a local agency to establish, increase, or impose various fees as a condition of approval of a development project, if specified requirements are met. The act defines a "fee" for these purposes to mean a monetary exaction other than a tax or special assessment, as specified, that is charged by a local agency to the applicant in connection with approval of a development project for the purpose of defraying all or a portion of the cost of public facilities related to the development project, and excludes from that definition certain fees, including, fees for processing applications for governmental regulatory actions or approvals, fees collected under development agreements, or fees collected pursuant to agreements with redevelopment agencies, as provided. This bill would expand the definition of a "fee" for these purposes by eliminating those

exclusions.

AB 606 (Diep R) Local government zoning ordinances.

Current Text: Introduced: 2/14/2019 [html](#) [pdf](#)

Introduced: 2/14/2019

Status: 2/15/2019-From printer. May be heard in committee March 17.

Location: 2/14/2019-A. PRINT

Summary: Current law requires a local agency, as defined, to comply with all applicable building and zoning ordinances of the county or city in which the agency's territory is situated. Current law excepts location or construction of certain utility facilities from these requirements, including facilities for the storage or treatment of water and for the production or generation of electrical energy, as specified. This bill would make a nonsubstantive change to these provisions.

AB 636 (Gray D) State Water Resources Control Board: water quality objectives.

Current Text: Introduced: 2/15/2019 [html](#) [pdf](#)

Introduced: 2/15/2019

Status: 3/14/2019-Referred to Com. on E.S. & T.M.

Location: 3/14/2019-A. E.S. & T.M.

Calendar: 4/9/2019 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair

Summary: Would prohibit the State Water Resources Control Board from implementing water quality objectives for which the state board makes a certain finding relating to environmental quality until it has submitted the water quality objectives and a statement of that finding to the appropriate policy committees of the Legislature and each committee has held a hearing on these matters.

AB 637 (Gray D) State Water Resources Control Board: minority and low-income communities: drinking water.

Current Text: Amended: 3/19/2019 [html](#) [pdf](#)

Introduced: 2/15/2019

Last Amend: 3/19/2019

Status: 3/26/2019-In committee: Set, first hearing. Hearing canceled at the request of author.

Location: 2/25/2019-A. E.S. & T.M.

Calendar: 4/9/2019 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair

Summary: Would require the State Water Resources Control Board, before taking actions that impact drinking water, to identify potential adverse human health effects that the proposed action may have on minority and low-income populations and to seek to reduce those effects to the greatest extent practicable.

AB 638 (Gray D) Department of Water Resources: water storage capacity.

Current Text: Introduced: 2/15/2019 [html](#) [pdf](#)

Introduced: 2/15/2019

Status: 3/26/2019-From committee: Do pass and re-refer to Com. on APPR. (Ayes 14. Noes 0.) (March 26). Re-referred to Com. on APPR.

Location: 3/26/2019-A. APPR.

Summary: Current law requires the Department of Water Resources to update every 5 years the plan for the orderly and coordinated control, protection, conservation, development, and use of the water resources of the state, which is known as The California Water Plan. This bill would require the department, on or before January 1, 2021, with updates every 2 years thereafter, to identify the statewide water storage capacity, the adverse impacts to the capacity from the effects of climate change, and the mitigation strategies for anticipated adverse impacts.

AB 654 (Rubio, Blanca D) Public records: utility customers: disclosure of personal information.

Current Text: Introduced: 2/15/2019 [html](#) [pdf](#)

Introduced: 2/15/2019

Status: 3/20/2019-In committee: Set, first hearing. Hearing canceled at the request of author.

Location: 2/28/2019-A. JUD.

Summary: Would authorize a local agency to disclose the name, utility usage data, and home address of utility customers to an officer or employee of another governmental agency when the disclosure is not necessary for the performance of the other governmental agency's official duties but is to be used for scientific, educational, or research purposes, and the requesting agency receiving the disclosed material agrees to maintain it as confidential in accordance with specified criteria.

AB 658 (Garcia, Eduardo D) Water rights: water management.

Current Text: Introduced: 2/15/2019 [html](#) [pdf](#)

Introduced: 2/15/2019

Status: 3/26/2019-From committee: Do pass and re-refer to Com. on APPR. (Ayes 10. Noes 0.) (March 26). Re-referred to Com. on APPR.

Location: 3/26/2019-A. APPR.

Summary: Would authorize a groundwater sustainability agency or local agency to apply for, and the State Water Resources Control Board to issue, a conditional temporary permit for diversion of surface water to underground storage for beneficial use that advances the sustainability goal of a groundwater basin, as specified.

AB 661

(McCarty D) Wildfire Smoke Air Pollution Emergency Plan.

Current Text: Amended: 3/19/2019 [html](#) [pdf](#)

Introduced: 2/15/2019

Last Amend: 3/19/2019

Status: 3/20/2019-Re-referred to Com. on NAT. RES.

Location: 3/18/2019-A. NAT. RES.

Calendar: 4/8/2019 2:30 p.m. - State Capitol, Room 447 ASSEMBLY NATURAL RESOURCES, FRIEDMAN, Chair

Summary: Would require air districts to prepare a wildfire smoke air pollution emergency plan as an informational source for local agencies and the public during a wildfire smoke air pollution emergency, as specified. The bill would authorize air districts to conduct public education, marketing, demonstration, monitoring, research, and evaluation programs or projects with respect to wildfire smoke impact control measures. By requiring air districts to develop a wildfire smoke air pollution emergency plan, the bill would impose a state-mandated local program.

AB 722

(Bigelow R) Water: dams: fees.

Current Text: Amended: 3/14/2019 [html](#) [pdf](#)

Introduced: 2/19/2019

Last Amend: 3/14/2019

Status: 3/18/2019-Re-referred to Com. on W., P., & W.

Location: 3/14/2019-A. W.,P. & W.

Calendar: 4/9/2019 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, EDUARDO, Chair

Summary: Would limit the total annual fee for a dam located in a disadvantaged community to no more than 20% of the fees assessed pursuant to the schedule of fees.

AB 727

(Flora R) Dams and reservoirs: exclusions.

Current Text: Amended: 3/21/2019 [html](#) [pdf](#)

Introduced: 2/19/2019

Last Amend: 3/21/2019

Status: 3/25/2019-Re-referred to Com. on W., P., & W.

Location: 3/21/2019-A. W.,P. & W.

Calendar: 4/9/2019 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, EDUARDO, Chair

Summary: Current law requires the Department of Water Resources to adopt, by regulation, a schedule of fees to cover the department's costs in carrying out the supervision of dam safety. Current law excludes certain obstructions from being considered a dam, including a barrier not across a stream channel, watercourse, or natural drainage area and that has the principal purpose of impounding water for agricultural use. This bill would specify that a structure owned or operated by a public entity may have the principal purpose of impounding water for agricultural use for the purposes of an exclusion from being a considered a dam.

AB 756

(Garcia, Cristina D) Public water systems: contaminants.

Current Text: Amended: 3/13/2019 [html](#) [pdf](#)

Introduced: 2/19/2019

Last Amend: 3/13/2019

Status: 3/27/2019-From committee: Do pass and re-refer to Com. on APPR. (Ayes 6. Noes 0.) (March 26). Re-referred to Com. on APPR.

Location: 3/26/2019-A. APPR.

Summary: Would require a public water system to monitor for perfluoroalkyl and polyfluoroalkyl substances. The bill would additionally require a public water system to publish and keep current on its internet website water quality information relating to regulated contaminants and to notify each customer on the customer's next water bill and through email, as prescribed, of confirmed detections of specified excess contaminants.

AB 782

(Berman D) California Environmental Quality Act: exemption: public agencies: property transfers.

Current Text: Introduced: 2/19/2019 [html](#) [pdf](#)

Introduced: 2/19/2019

Status: 3/25/2019-VOTE: Do pass as amended and be re-referred to the Committee on [Appropriations]

Location: 3/25/2019-A. APPR.

Summary: Would exempt from CEQA the acquisition, sale, or other transfer of property by a public agency for certain purposes, or the funding of that acquisition, sale, or other transfer by a public agency, if the public agency conditions those transactions on compliance with CEQA before making physical changes to the transferred property.

AB 834

(Quirk D) Freshwater and Estuarine Harmful Algal Bloom Program

Current Text: Introduced: 2/20/2019 [html](#) [pdf](#)

Introduced: 2/20/2019

Status: 3/26/2019-From committee: Do pass and re-refer to Com. on APPR. (Ayes 13. Noes 0.) (March 26). Re-referred to Com. on APPR.

Location: 3/26/2019-A. APPR.

Summary: Would require the State Water Resources Control Board to establish a Freshwater and Estuarine Harmful Algal Bloom Program to protect water quality and public health from algal blooms. The bill would require the state board, in consultation with specified entities, among other things, to coordinate immediate and long-term algal bloom event incident response, as provided, and conduct and support algal bloom field assessment and ambient monitoring at the state, regional, watershed, and site-specific waterbody scales.

AB 835

(Quirk D) Safe recreational water use: standards: harmful algal blooms.

Current Text: Introduced: 2/20/2019 [html](#) [pdf](#)

Introduced: 2/20/2019

Status: 3/4/2019-Referred to Com. on W., P., & W.

Location: 3/4/2019-A. W.,P. & W.

Calendar: 4/9/2019 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, EDUARDO, Chair

Summary: Current law requires the State Department of Public Health, by regulation and in consultation with the State Water Resources Control Board, local health officers, and the public, to establish, maintain, and amend as necessary, minimum standards for the sanitation of public beaches. This bill would require the department, by regulation and in consultation with the board, local health officers, and the public, to establish, maintain, and amend as necessary, minimum standards for the safety of freshwater recreational bodies as related to harmful algal blooms, as it determines are reasonably necessary for the protection of the public health and safety.

AB 841

(Ting D) Drinking water: contaminants: perfluoroalkyl and polyfluoroalkyl substances.

Current Text: Amended: 3/20/2019 [html](#) [pdf](#)

Introduced: 2/20/2019

Last Amend: 3/20/2019

Status: 3/27/2019-From committee: Do pass and re-refer to Com. on APPR. (Ayes 8. Noes 0.) (March 26). Re-referred to Com. on APPR.

Location: 3/26/2019-A. APPR.

Summary: Would require the Office of Environmental Health Hazard Assessment to adopt and complete a work plan within prescribed timeframes to assess which substances in the class of perfluoroalkyl and polyfluoroalkyl substances should be identified as a potential risk to human health, as provided. The bill would require the office, as part of those assessments, to determine which of the substances are appropriate candidates for notification levels to be adopted by the state board. The bill would require the Office of Environmental Health Hazard Assessment, by January 1, 2022, to provide to the Legislature an update on the assessment.

AB 868

(Bigelow R) Electrical corporations, electrical cooperatives, local publicly owned electric utilities: wildfire mitigation plans.

Current Text: Amended: 3/25/2019 [html](#) [pdf](#)

Introduced: 2/20/2019

Last Amend: 3/25/2019

Status: 3/26/2019-Re-referred to Com. on U. & E.

Location: 3/4/2019-A. U. & E.

Calendar: 4/3/2019 1:30 p.m. - State Capitol, Room 437 ASSEMBLY UTILITIES AND ENERGY, HOLDEN, Chair

Summary: Would require each electrical corporation, local publicly owned electric utility, and electrical cooperative that deenergizes portions of the electrical grid as a wildfire mitigation measure to adopt protocols for when deenergization will be undertaken, protocols for providing notice and other steps to be taken to minimize any adverse effects from deenergization, and protocols for restoring electrical service following a deenergization, as specified.

- AB 881** **(Bloom D) Accessory dwelling units.**
Current Text: Introduced: 2/20/2019 [html](#) [pdf](#)
Introduced: 2/20/2019
Status: 3/26/2019-In committee: Hearing postponed by committee.
Location: 3/4/2019-A. H. & C.D.
Calendar: 4/3/2019 9:15 a.m. - State Capitol, Room 127 ASSEMBLY HOUSING AND COMMUNITY DEVELOPMENT, CHIU, Chair
Summary: The Planning and Zoning Law provides for the creation of accessory dwelling units by local ordinance, or, if a local agency has not adopted an ordinance, by ministerial approval, in accordance with specified standards and conditions. Current law requires the ordinance to designate areas where accessory dwelling units may be permitted and authorizes the designated areas to be based on criteria that includes, but is not limited to, the adequacy of water and sewer services and the impact of accessory dwelling units on traffic flow and public safety. This bill would instead require a local agency to designate these areas based on the adequacy of water and sewer services and the impact of accessory dwelling units on traffic flow and public safety.
- AB 915** **(Maves R) California Renewables Portfolio Standards Program.**
Current Text: Introduced: 2/20/2019 [html](#) [pdf](#)
Introduced: 2/20/2019
Status: 3/14/2019-Referred to Coms. on U. & E. and NAT. RES.
Location: 3/14/2019-A. U. & E.
Calendar: 4/10/2019 Upon adjournment of Communications and Conveyance Committee - State Capitol, Room 437 ASSEMBLY UTILITIES AND ENERGY, HOLDEN, Chair
Summary: Would require that retail sellers and local publicly owned electric utilities procure a minimum quantity of electricity products from eligible renewable energy resources so that the total kilowatthours of those products sold to their retail end-use customers achieve 68% of retail sales by December 31, 2033, 76% by December 31, 2036, and 80% by December 31, 2038. The bill would revise the definition of "eligible renewable resource" for purposes of the program to include, on and after January 1, 2026, an electrical generation facility that has a specified point source emission level of carbon dioxide equivalent at, or below, a specified level, if the marginal increase in the cost of procurement from other eligible renewable energy resources exceeds a specified level.
- AB 933** **(Petrie-Norris D) Ecosystem resilience: watershed protection: watershed coordinators.**
Current Text: Introduced: 2/20/2019 [html](#) [pdf](#)
Introduced: 2/20/2019
Status: 3/7/2019-Referred to Com. on NAT. RES.
Location: 3/7/2019-A. NAT. RES.
Calendar: 4/8/2019 2:30 p.m. - State Capitol, Room 447 ASSEMBLY NATURAL RESOURCES, FRIEDMAN, Chair
Summary: Would authorize the Department of Conservation, to the extent funds are available, to establish and administer the Ecosystem Resilience Program to fund watershed coordinator positions, and other necessary costs, throughout the state for the purpose of achieving specified goals, including the goal of developing and implementing watershed improvement plans aligned with multiple statewide and regional objectives across distinct bioregions. The bill would authorize the department to develop performance measures and accountability controls to track progress and outcomes.
- AB 945** **(McCarty D) Local government: financial affairs: surplus funds.**
Current Text: Introduced: 2/20/2019 [html](#) [pdf](#)
Introduced: 2/20/2019
Status: 3/4/2019-Referred to Coms. on L. GOV. and B. & F.
Location: 3/4/2019-A. L. GOV.
Calendar: 4/10/2019 1:30 p.m. - State Capitol, Room 447 ASSEMBLY LOCAL GOVERNMENT, AGUIAR-CURRY, Chair
Summary: Existing law prescribes the instruments and criteria by which a local agency, as defined, may invest and deposit its funds, including its surplus funds. This bill would, commencing January 1, 2020, authorize a local agency to invest and deposit the agency's surplus funds in deposits at specified types of financial institutions whether those investments are certificates of deposit or another form, and would increase the percentage of the local agency's funds that can be invested to 50%. The bill would make additional conforming changes.
- AB 948** **(Kalra D) Coyote Valley Conservation Program.**
Current Text: Amended: 3/26/2019 [html](#) [pdf](#)
Introduced: 2/20/2019
Last Amend: 3/26/2019
Status: 3/27/2019-Re-referred to Com. on NAT. RES.
Location: 3/25/2019-A. NAT. RES.

Summary: Would authorize the authority to establish and administer the Coyote Valley Conservation Program to address resource and recreational goals of the Coyote Valley, as defined. The bill would authorize the Santa Clara Valley Open-Space Authority to collaborate with state, regional, and local partners to help achieve specified goals of the program. The bill would authorize the authority to, among other things, acquire and dispose of interests and options in real property. The bill would require a proponent or party to a certain proposed development project within Coyote Valley to provide notice to the authority of the proposed project, and would authorize the authority to provide analysis of the environmental values and potential impacts of the proposed project.

AB 955 (Gipson D) Water replenishment districts: water system needs assessment program.

Current Text: Amended: 3/19/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Last Amend: 3/19/2019

Status: 3/20/2019-Re-referred to Com. on W., P., & W.

Location: 3/18/2019-A. W.,P. & W.

Calendar: 4/9/2019 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, EDUARDO, Chair

Summary: Would require a water replenishment district to offer to conduct a needs assessment program for water systems serving disadvantaged communities within the district, as specified. The bill would make a water system's participation in the program voluntary. The bill would require the district, upon completion of the needs assessment, to develop and evaluate options to address the findings and recommendations in the needs assessment and prepare an implementation plan for recommendation to the water system.

AB 992 (Mullin D) Open meetings: local agencies: social media.

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Status: 3/7/2019-Referred to Com. on L. GOV.

Location: 3/7/2019-A. L. GOV.

Summary: Would provide that the Ralph M. Brown Act does not apply to the posting, commenting, liking, interaction with, or participation in, internet-based social media platforms that are ephemeral, live, or static, by a majority of the members of a legislative body, provided that a majority of the members do not discuss among themselves business of a specific nature that is within the subject matter jurisdiction of the legislative body of the local agency.

AB 1021 (Frazier D) Pupils with exceptional needs: summer school.

Current Text: Amended: 3/25/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Last Amend: 3/25/2019

Status: 3/26/2019-Re-referred to Com. on ED.

Location: 3/21/2019-A. ED.

Summary: Current law requires that every individual with exceptional needs, as defined, who is eligible be provided with educational instruction, services, or both, at no cost to the pupil's parent or guardian or, as appropriate, to the pupil. A free appropriate public education is required to be made available to individuals with exceptional needs in accordance with specified federal regulations adopted pursuant to the federal Individuals with Disabilities Education Act. This bill would require school districts to provide summer school instruction for pupils with exceptional needs on weekdays from the last day of the regular school year to the first day of summer school and from the last day of summer school to the first day of the regular school year.

AB 1093 (Rubio, Blanca D) Municipal separate storm sewer systems: financial capability analysis.

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Status: 3/7/2019-Referred to Com. on E.S. & T.M.

Location: 3/7/2019-A. E.S. & T.M.

Calendar: 4/9/2019 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair

Summary: Would require the State Water Resources Control Board, by July 1, 2020, to establish financial capability assessment guidelines for municipal separate storm sewer system permittees that are adequate and consistent when considering the costs to local jurisdictions.

AB 1149 (Fong R) California Environmental Quality Act: exemption for transportation safety projects in the County of Kern.

Current Text: Amended: 3/26/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Last Amend: 3/26/2019

Status: 3/27/2019-Re-referred to Com. on NAT. RES.

Location: 3/25/2019-A. NAT. RES.

Summary: Would, until July 1, 2026, exempt a transportation safety project within the County of Kern to correct a dangerous condition on a public roadway, as defined, from CEQA, if that project is initiated following an accident resulting in death or serious physical injuries resulting from that dangerous condition, and if the project is designed to reduce or eliminate the dangerous condition and substantially lessen future risk of fatalities or serious injuries resulting from future accidents.

AB 1180 **(Friedman D) Water: recycled water.**

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Status: 3/27/2019-From committee: Amend, and do pass as amended and re-refer to Com. on APPR. (Ayes 8. Noes 0.) (March 26).

Location: 3/26/2019-A. APPR.

Calendar: 3/28/2019 #15 ASSEMBLY SECOND READING FILE -- ASSEMBLY BILLS

Summary: The California Safe Drinking Water Act requires the State Water Resources Control Board to administer provisions relating to the regulation of drinking water to protect public health. Current law requires, on or before January 1, 2020, the state board to adopt standards for backflow protection and cross-connection control through the adoption of a policy handbook, as specified. This bill would require that handbook to include provisions for the use of a swivel or changeover device to supply potable water to a dual-plumbed system during an interruption in recycled water service.

AB 1194 **(Frazier D) Sacramento-San Joaquin Delta: Delta Stewardship Council.**

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Status: 3/11/2019-Referred to Com. on W., P., & W.

Location: 3/11/2019-A. W.,P. & W.

Calendar: 4/9/2019 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, EDUARDO, Chair

Summary: Would increase the membership of the Delta Stewardship Council to 13 members, including 11 voting members and 2 nonvoting members, as specified. By imposing new duties upon local officials to appoint new members to the council, the bill would impose a state-mandated local program.

AB 1204 **(Rubio, Blanca D) Public water systems: primary drinking water standards: implementation date.**

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Status: 3/26/2019-In committee: Set, first hearing. Hearing canceled at the request of author.

Location: 3/11/2019-A. E.S. & T.M.

Calendar: 4/9/2019 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair

Summary: Would require the adoption or amendment of a primary drinking water standard for a contaminant in drinking water not regulated by a federal primary drinking water standard or that is more stringent than a federal primary drinking water standard to take effect 3 years after the date on which the state board adopts or amends the primary drinking water standard. The bill would authorize the state board to delay the effective date of the primary drinking water standard adoption or amendment by no more than 2 additional years as necessary for capital improvements to comply with a maximum contaminant level or treatment technique.

AB 1212 **(Levine D) Public employees' retirement: pension fund management: in-state infrastructure.**

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Status: 3/11/2019-Referred to Com. on P.E. & R.

Location: 3/11/2019-A. P.E. & R.

Calendar: 4/24/2019 9 a.m. - State Capitol, Room 444 ASSEMBLY PUBLIC EMPLOYMENT AND RETIREMENT, RODRIGUEZ, Chair

Summary: Would require a state agency that is responsible for infrastructure projects to produce a list of priority infrastructure projects for funding consideration by the retirement boards, as specified, and to provide it to them. The bill would require a state agency also to provide further project information to a board upon request.

AB 1220 **(Garcia, Cristina D) Metropolitan water districts.**

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Status: 3/11/2019-Referred to Com. on L. GOV.

Location: 3/11/2019-A. L. GOV.

Summary: Would authorize each member public agency to designate and appoint additional representatives pursuant to the greater of that allowed under either the assessed valuation

calculation or, on and after January 1, 2021, for each full 5% of the population within the entire district that is within the member public agency. The bill would require a district to conduct the analysis of additional directors using the Department of Finance population data and any other pertinent population data and would require the number of population-based directors authorized to remain fixed until it is recalculated, every 10 years in the year immediately following each United States census.

AB 1253 (Rivas, Robert D) Local agency formation commissions: grant program.

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Status: 3/27/2019-VOTE: Do pass and be re-referred to the Committee on [Appropriations]

Location: 3/27/2019-A. APPR.

Summary: This bill would require the Strategic Growth Council, until July 31, 2025, to establish and administer a local agency formation commissions grant program for the payment of costs associated with initiating and completing the dissolution of districts listed as inactive, the payment of costs associated with a study of the services provided within a county by a public agency to a disadvantaged community, as defined, and for other specified purposes, including the initiation of an action, as defined, that is limited to service providers serving a disadvantaged community and is based on determinations found in the study, as approved by the commission. The bill would specify application submission, reimbursement, and reporting requirements for a local agency formation commission to receive grants pursuant to the bill. The bill would require the council, after consulting with the California Association of Local Agency Formation Commissions, to develop and adopt guidelines, timelines, and application and reporting criteria for development and implementation of the program, as specified, and would exempt these guidelines, timelines, and criteria from the rulemaking provisions of the Administrative Procedure Act. The bill would make the grant program subject to an appropriation for the program in the annual Budget Act, and would repeal these provisions on January 1, 2026. This bill contains other existing laws.

AB 1323 (Stone, Mark D) Public utilities: information: confidentiality.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/11/2019-Referred to Com. on U. & E.

Location: 3/11/2019-A. U. & E.

Calendar: 4/10/2019 Upon adjournment of Communications and Conveyance Committee - State Capitol, Room 437 ASSEMBLY UTILITIES AND ENERGY, HOLDEN, Chair

Summary: The Public Utilities Act prohibits the commission or an officer or employee of the commission from disclosing any information furnished to the commission by a public utility, a subsidiary, an affiliate, or a corporation holding a controlling interest in a public utility, unless the information is specifically required to be open to public inspection under the act, except on order of the commission or a commissioner in the course of a hearing or proceeding. This bill would instead require the information to be open to public inspection unless federal or state law or an order of the commission based on a specified finding requires the information to be closed to inspection, or the withholding of that information is ordered by the commission, a commissioner, or an administrative law judge in the course of a hearing or proceeding.

AB 1347 (Boerner Horvath D) Electricity: renewable energy and zero-carbon resources: state and local government buildings.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/26/2019-In committee: Set, first hearing. Hearing canceled at the request of author.

Location: 3/11/2019-A. U. & E.

Summary: Current law establishes the policy of the state that eligible renewable energy resources and zero-carbon resources supply 100% of all retail sales of electricity to California end-use customers and 100% of electricity procured to serve all state agencies by December 31, 2045. This bill would establish the policy of the state that eligible renewable energy resources and zero-carbon resources supply 100% of all retail sales of electricity to state and local government buildings by December 31, 2030, and to all California end-use customers by December 31, 2045.

AB 1375 (Bigelow R) Disaster relief: dead and dying tree removal: allocation to local agencies.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/14/2019-Referred to Com. on G.O.

Location: 3/14/2019-A. G.O.

Calendar: 4/3/2019 1:30 p.m. - State Capitol, Room 4202 ASSEMBLY GOVERNMENTAL ORGANIZATION, GRAY, Chair

Summary: The California Disaster Assistance Act provides that the state share for disaster project allocations to local agencies is no more than 75% of total state eligible costs, except for specified

events for which the state share is up to 100% of state eligible costs. This bill would provide that the state share for the removal of dead and dying trees in connection with the Governor's Proclamation of a State of Emergency issued on October 30, 2015, is no more than 90% of total state eligible costs.

AB 1381 (Salas D) Safe Drinking Water Plan.

Current Text: Amended: 3/18/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Last Amend: 3/18/2019

Status: 3/19/2019-Re-referred to Com. on E.S. & T.M.

Location: 3/18/2019-A. E.S. & T.M.

Calendar: 4/9/2019 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair

Summary: Would require the State Water Resources Control Board, in its Safe Drinking Water Plan, to identify, within the state, public water systems that consistently fail to deliver water that meets all applicable standards under the California Safe Drinking Water Act, specified areas in which persons have, and specified populations having, limited access to, or ability to pay for, safe and affordable drinking water, and strategies to address the changing needs of current and future populations. The bill would also require the plan to include a publicly accessible map that identifies areas that consistently lack, or are at risk of losing, access to safe and affordable drinking water.

AB 1414 (Friedman D) Urban retail water suppliers: reporting.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/14/2019-Referred to Com. on W., P., & W.

Location: 3/14/2019-A. W., P. & W.

Calendar: 4/9/2019 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, EDUARDO, Chair

Summary: Would require each urban retail water supplier on or before January 1 of each year until January 1, 2024, to submit a completed and validated water loss audit report as prescribed by the Department of Water Resources. The bill would require on or before January 1, 2024, and on or before January 1 of each year thereafter, each urban retail water supplier to submit a completed and validated water loss audit report for the previous calendar year or previous fiscal year as part of an existing report relating to its urban water use.

AB 1415 (Friedman D) Department of Water Resources: reporting requirements: civil penalties.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/14/2019-Referred to Com. on W., P., & W.

Location: 3/14/2019-A. W., P. & W.

Calendar: 4/9/2019 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, EDUARDO, Chair

Summary: Current law establishes the CalConserve Water Use Efficiency Revolving Fund and makes the moneys in the fund available to the Department of Water Resources, upon appropriation by the Legislature, for the purpose of water conservation and water use efficiency projects. This bill would require the department to impose a civil penalty on any person or entity who fails to file with the department a specified report or plan by the deadline required for that particular report or plan, as provided.

AB 1432 (Dahle R) Water shortage emergencies: declarations: wildfires.

Current Text: Amended: 3/25/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Last Amend: 3/25/2019

Status: 3/26/2019-Re-referred to Com. on W., P., & W.

Location: 3/25/2019-A. W., P. & W.

Calendar: 4/9/2019 9 a.m. - State Capitol, Room 444 ASSEMBLY WATER, PARKS AND WILDLIFE, GARCIA, EDUARDO, Chair

Summary: Would authorize a public water supplier to declare a water shortage emergency condition without holding a public hearing in the event of a wildfire.

AB 1439 (Melendez R) State policy for water quality control.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 2/25/2019-Read first time.

Location: 2/22/2019-A. PRINT

Summary: Under current law, the Porter-Cologne Water Quality Control Act, the state policy for water quality control is required to consist of water quality principles and guidelines for long-range resource

planning, water quality objectives, and other principles and guidelines deemed essential by the State Water Resources Control Board for water quality control. This bill would make nonsubstantive changes to that provision.

AB 1486 **(Ting D) Local agencies: surplus land.**

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/14/2019-Referred to Com. on L. GOV.

Location: 3/14/2019-A. L. GOV.

Summary: Current law prescribes requirements for the disposal of surplus land by a local agency. This bill would expand the definition of "local agency" to include sewer, water, utility, and local and regional park districts, joint powers authorities, successor agencies to former redevelopment agencies, housing authorities, and other political subdivisions of this state and any instrumentality thereof that is empowered to acquire and hold real property, thereby requiring these entities to comply with these requirements for the disposal of surplus land.

AB 1588 **(Gloria D) Drinking water and wastewater operator certification programs.**

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/14/2019-Referred to Com. on E.S. & T.M.

Location: 3/14/2019-A. E.S. & T.M.

Calendar: 4/9/2019 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair

Summary: Would require for purposes of water treatment operator certification experience a treatment plant using advanced water treatment processes, as defined, that treats water of wastewater origin for purposes of water reuse to be considered to provide certain equivalent experience to working at a water treatment plant. The bill would require for purposes of water distribution operator certification experience operation of a recycled water distribution system to be considered to provide equivalent experience to operating a potable distribution system.

AB 1640 **(Boerner Horvath D) Local government finance: budget reserves.**

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/18/2019-Referred to Com. on L. GOV.

Location: 3/18/2019-A. L. GOV.

Summary: Would require a local government by September 1, 2020, and annually thereafter, to submit a written report to the State Controller's office on how it plans to spend any of its budget reserves, as defined, on specified priorities over a 5-year fiscal period, including, among others, mental and behavioral health services and affordable housing. The bill would provide this reporting requirement only applies to a local government if the local government's budget reserve in the immediately preceding fiscal year was in excess of 30 percent of the total expenditures of the local government in that fiscal year.

AB 1653 **(Frazier D) Missing and Murdered Indigenous Women Task Force.**

Current Text: Amended: 3/26/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Last Amend: 3/26/2019

Status: 3/27/2019-Re-referred to Com. on PUB. S.

Location: 3/25/2019-A. PUB. S.

Summary: Would create the Missing and Murdered Indigenous Women Task Force in the Department of Justice, and would provide for the membership of that task force. The bill would, among other things, require the task force to complete a formal consultation with California's Indian tribes on how to improve tribal access to databases, determine how to increase state resources for reporting and identifying missing and murdered indigenous persons in the state, and develop a database of nonprofit or nongovernmental organizations that provide aid or support in locating missing indigenous persons.

AB 1672 **(Bloom D) Product labeling: flushable products.**

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 2/25/2019-Read first time.

Location: 2/22/2019-A. PRINT

Summary: Current law regulates the labeling requirements on various consumer products. This bill would express the intent of the Legislature to enact legislation to prohibit the sale or advertisement of any nonwoven disposable product labeled as "flushable" or "sewer and septic safe" if that product fails to meet specified performance standards.

AB 1673 (Salas D) California Environmental Quality Act: judicial challenge: litigation transparency: identification of contributors.

Current Text: Amended: 3/19/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Last Amend: 3/19/2019

Status: 3/20/2019-Re-referred to Com. on NAT. RES.

Location: 3/18/2019-A. NAT. RES.

Summary: Would require a plaintiff or petitioner, in an action or proceeding brought pursuant to the California Environmental Quality Act, to disclose the identity of a person or entity that contributes \$1,000 or more, as specified, toward the plaintiff's or petitioner's costs of the action or proceeding. The bill also would require the plaintiff or petitioner to identify any pecuniary or business interest related to the project or issues involved in the action or proceeding of any person or entity that contributes \$1,000 or more to the costs of the action or proceeding, as specified. The bill would provide that a failure to comply with these requirements may be grounds for dismissal of the action or proceeding by the court.

AB 1694 (O'Donnell D) Water supply improvements.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 2/25/2019-Read first time.

Location: 2/22/2019-A. PRINT

Summary: Under current law, various state and local agencies engage in water resource planning. This bill would state the intent of the Legislature to enact legislation relating to water supply improvements.

AB 1751 (Chiu D) Water and sewer system corporations: consolidation of service.

Current Text: Amended: 3/21/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Last Amend: 3/21/2019

Status: 3/25/2019-Re-referred to Com. on E.S. & T.M.

Location: 3/21/2019-A. E.S. & T.M.

Calendar: 4/9/2019 1:30 p.m. - State Capitol, Room 444 ASSEMBLY ENVIRONMENTAL SAFETY AND TOXIC MATERIALS, QUIRK, Chair

Summary: Current law authorizes the State Water Resources Control Board to order consolidation of public water systems where a public water system or state small water system serving a disadvantaged community consistently fails to provide an adequate supply of safe drinking water, as provided. This bill, the Consolidation for Safe Drinking Water Act of 2019, would authorize a water or sewer system corporation to file an application and obtain approval from the commission through an order authorizing consolidation with a public water system or state small water system, or to implement rates for the subsumed water system.

ACA 1 (Aguiar-Curry D) Local government financing: affordable housing and public infrastructure: voter approval.

Current Text: Amended: 3/18/2019 [html](#) [pdf](#)

Introduced: 12/3/2018

Last Amend: 3/18/2019

Status: 3/27/2019-VOTE: Be adopted and re-referred to the Committee on [Appropriations]

Location: 3/27/2019-A. APPR.

Summary: The California Constitution prohibits the ad valorem tax rate on real property from exceeding 1% of the full cash value of the property, subject to certain exceptions. This measure would create an additional exception to the 1% limit that would authorize a city, county, city and county, or special district to levy an ad valorem tax to service bonded indebtedness incurred to fund the construction, reconstruction, rehabilitation, or replacement of public infrastructure, affordable housing, or permanent supportive housing, or the acquisition or lease of real property for those purposes, if the proposition proposing that tax is approved by 55% of the voters of the city, county, or city and county, as applicable, and the proposition includes specified accountability requirements.

ACA 3 (Mathis R) Clean Water for All Act.

Current Text: Amended: 3/20/2019 [html](#) [pdf](#)

Introduced: 1/16/2019

Last Amend: 3/20/2019

Status: 3/21/2019-Re-referred to Com. on W., P., & W. Measure version as amended on March 20 corrected.

Location: 3/18/2019-A. W.,P. & W.

Summary: This measure, the Clean Water for All Act, would additionally require, commencing with the 2021-22 fiscal year, not less than 2% of specified state revenues to be set apart for the payment of

principal and interest on bonds authorized pursuant to the Water Quality, Supply, and Infrastructure Improvement Act of 2014; water supply, delivery, and quality projects administered by the department, and water quality projects administered by the state board, as provided.

AJR 8

(Quirk D) Invasive species: federal Nutria Eradication and Control Act of 2003.

Current Text: Introduced: 2/15/2019 [html](#) [pdf](#)

Introduced: 2/15/2019

Status: 2/19/2019-From printer.

Location: 2/15/2019-A. PRINT

Summary: Would urge the United States Congress to specifically add California to the Nutria Eradication and Control Act of 2003 and to authorize an appropriation of \$4,000,000 to help the state implement a nutria eradication program.

SB 1

(Atkins D) California Environmental, Public Health, and Workers Defense Act of 2019.

Current Text: Introduced: 12/3/2018 [html](#) [pdf](#)

Introduced: 12/3/2018

Status: 3/22/2019-Set for hearing April 9.

Location: 3/20/2019-S. N.R. & W.

Calendar: 4/9/2019 8:30 a.m. - Room 112 SENATE NATURAL RESOURCES AND WATER, STERN, Chair

Summary: Current state law regulates the discharge of air pollutants into the atmosphere. The Porter-Cologne Water Quality Control Act regulates the discharge of pollutants into the waters of the state. The California Safe Drinking Water Act establishes standards for drinking water and regulates drinking water systems. The California Endangered Species Act requires the Fish and Game Commission to establish a list of endangered species and a list of threatened species, and generally prohibits the taking of those species. This bill would require specified agencies to take prescribed actions regarding certain federal requirements and standards pertaining to air, water, and protected species, as specified.

SB 5

(Beall D) Affordable Housing and Community Development Investment Program.

Current Text: Amended: 3/21/2019 [html](#) [pdf](#)

Introduced: 12/3/2018

Last Amend: 3/21/2019

Status: 3/26/2019-Set for hearing April 2.

Location: 3/20/2019-S. HOUSING

Calendar: 4/2/2019 1:30 p.m. - John L. Burton Hearing Room (4203) SENATE HOUSING, WIENER, Chair

Summary: Would establish in state government the Affordable Housing and Community Development Investment Program, which would be administered by the Affordable Housing and Community Development Investment Committee. The bill would authorize a city, county, city and county, joint powers agency, enhanced infrastructure financing district, affordable housing authority, community revitalization and investment authority, transit village development district, or a combination of those entities, to apply to the Affordable Housing and Community Development Investment Committee to participate in the program and would authorize the committee to approve or deny plans for projects meeting specific criteria.

SB 6

(Beall D) Residential development: available land.

Current Text: Amended: 2/27/2019 [html](#) [pdf](#)

Introduced: 12/3/2018

Last Amend: 2/27/2019

Status: 3/15/2019-Set for hearing April 2.

Location: 3/7/2019-S. HOUSING

Calendar: 4/2/2019 1:30 p.m. - John L. Burton Hearing Room (4203) SENATE HOUSING, WIENER, Chair

Summary: Would require the Department of Housing and Community Development to furnish the Department of General Services with a list of local lands suitable and available for residential development as identified by a local government as part of the housing element of its general plan. The bill would require the Department of General Services to create a database of that information and information regarding state lands determined or declared excess and to make this database available and searchable by the public by means of a link on its internet website.

SB 13

(Wieckowski D) Accessory dwelling units.

Current Text: Amended: 3/11/2019 [html](#) [pdf](#)

Introduced: 12/3/2018

Last Amend: 3/11/2019

Status: 3/26/2019-Set for hearing April 2.

Location: 3/20/2019-S. HOUSING

Calendar: 4/2/2019 1:30 p.m. - John L. Burton Hearing Room (4203) SENATE HOUSING, WIENER, Chair

Summary: Current law requires accessory dwelling units to comply with specified standards, including that the accessory dwelling unit is either attached to, or located within, the proposed or existing primary dwelling or detached if located within the same lot, and that it does not exceed a specified amount of total area of floor space. This bill would, instead, authorize the creation of accessory dwelling units in areas zoned to allow single-family or multifamily dwelling use.

SB 15 (**Portantino D**) **Property tax revenue allocations: successor agencies.**

Current Text: Amended: 3/20/2019 [html](#) [pdf](#)

Introduced: 12/3/2018

Last Amend: 3/20/2019

Status: 3/27/2019-Re-referred to Coms. on GOV. & F. and HOUSING.

Location: 3/27/2019-S. GOV. & F.

Summary: Would, for the 2020–21 fiscal year and each fiscal year thereafter, require the county auditor of a county in which a successor agency, as defined, is located to decrease the amount of ad valorem property tax revenue that is otherwise required to be allocated to the county Educational Revenue Augmentation Fund by the countywide local-state sustainable investment amount and to allocate a commensurate amount to the successor agencies that are located within the county. The bill would require the successor agencies to use these funds for specified purposes, including to increase the availability of affordable housing.

SB 19 (**Dodd D**) **Water resources: stream gages.**

Current Text: Amended: 2/28/2019 [html](#) [pdf](#)

Introduced: 12/3/2018

Last Amend: 2/28/2019

Status: 3/12/2019-From committee: Do pass and re-refer to Com. on APPR. (Ayes 8. Noes 0.) (March 12). Re-referred to Com. on APPR.

Location: 3/12/2019-S. APPR.

Summary: Would require the Department of Water Resources and the State Water Resources Control Board, upon an appropriation of funds by the Legislature, to develop a plan to deploy a network of stream gages that includes a determination of funding needs and opportunities for modernizing and reactivating existing gages and deploying new gages, as specified. The bill would require the department and the board, in consultation with the Department of Fish and Wildlife, the Department of Conservation, the Central Valley Flood Protection Board, interested stakeholders, and, to the extent they wish to consult, local agencies, to develop the plan to address significant gaps in information necessary for water management and the conservation of freshwater species.

SB 45 (**Allen D**) **Wildfire, Drought, and Flood Protection Bond Act of 2020.**

Current Text: Amended: 3/5/2019 [html](#) [pdf](#)

Introduced: 12/3/2018

Last Amend: 3/5/2019

Status: 3/26/2019-From committee: Do pass and re-refer to Com. on EQ. (Ayes 7. Noes 1.) (March 26). Re-referred to Com. on EQ.

Location: 3/26/2019-S. E.Q.

Calendar: 4/3/2019 9:30 a.m. - Room 3191 SENATE ENVIRONMENTAL QUALITY, ALLEN, Chair

Summary: Would enact the Wildfire, Drought, and Flood Protection Bond Act of 2020, which, if approved by the voters, would authorize the issuance of bonds in an amount of \$4,300,000,000 pursuant to the State General Obligation Bond Law to finance projects to restore fire damaged areas, reduce wildfire risk, create healthy forest and watersheds, reduce climate impacts on urban areas and vulnerable populations, protect water supply and water quality, protect rivers, lakes, and streams, reduce flood risk, protect fish and wildlife from climate impacts, improve climate resilience of agricultural lands, and protect coastal lands and resources.

SB 62 (**Dodd D**) **Endangered species: accidental take associated with routine and ongoing agricultural activities: state safe harbor agreements.**

Current Text: Amended: 3/19/2019 [html](#) [pdf](#)

Introduced: 1/3/2019

Last Amend: 3/19/2019

Status: 3/19/2019-Read second time and amended. Re-referred to Com. on APPR.

Location: 3/19/2019-S. APPR.

Summary: The California Endangered Species Act provides, until January 1, 2020, that the accidental take of candidate, threatened, or endangered species resulting from an act that occurs on a farm or a ranch in the course of otherwise lawful routine and ongoing agricultural activities is not prohibited by the act. This bill would extend this exception to January 1, 2024, and would limit this exception to an act by an individual farmer or rancher or a bona fide employee of a farmer or rancher. The bill would also require a person, when an accidental take is known to occur under these provisions, to report the

take to the department within 10 days.

SB 69

(Wiener D) Ocean Resiliency Act of 2019.

Current Text: Amended: 3/6/2019 [html](#) [pdf](#)

Introduced: 1/9/2019

Last Amend: 3/6/2019

Status: 3/15/2019-Set for hearing April 9.

Location: 3/13/2019-S. N.R. & W.

Calendar: 4/9/2019 8:30 a.m. - Room 112 SENATE NATURAL RESOURCES AND WATER, STERN, Chair

Summary: Current law requires the Fish and Game Commission to establish fish hatcheries for the purposes of stocking the waters of California with fish, and requires the Department of Fish and Wildlife to maintain and operate those hatcheries. This bill would require the department to undertake a pilot project to assess the effectiveness of parentage-based tagging, as defined, in improving the management of central valley Chinook salmon hatcheries and in rebuilding salmon runs and the California salmon fishing industry.

SB 134

(Hertzberg D) Water conservation: water loss performance standards: enforcement.

Current Text: Introduced: 1/15/2019 [html](#) [pdf](#)

Introduced: 1/15/2019

Status: 3/13/2019-Set for hearing April 9.

Location: 1/24/2019-S. N.R. & W.

Calendar: 4/9/2019 8:30 a.m. - Room 112 SENATE NATURAL RESOURCES AND WATER, STERN, Chair

Summary: Current law authorizes the State Water Resources Control Board to issue information orders, written notices, and conservation orders to an urban retail water supplier that does not meet its urban water use objective, and existing law authorizes the board to impose civil liability for a violation of an order or regulation issued pursuant to these provisions, as specified. Current law requires the board, no earlier than January 1, 2019, and no later than July 1, 2020, to adopt rules requiring urban retail water suppliers to meet performance standards for the volume of water losses. This bill would prohibit the board from imposing liability for a violation of the performance standards for the volume of water losses except as part of the enforcement of an urban water use objective.

SB 166

(Wiener D) Process water treatment systems: breweries and wineries: study group.

Current Text: Amended: 3/21/2019 [html](#) [pdf](#)

Introduced: 1/28/2019

Last Amend: 3/21/2019

Status: 3/21/2019-From committee with author's amendments. Read second time and amended. Re-referred to Com. on EQ.

Location: 2/6/2019-S. E.Q.

Calendar: 4/3/2019 9:30 a.m. - Room 3191 SENATE ENVIRONMENTAL QUALITY, ALLEN, Chair

Summary: Current law requires the State Water Resources Control Board to establish uniform statewide recycling criteria for each varying type of use of recycled water where the use involves the protection of public health. Current law requires, on or before December 1, 2022, the state board, in consultation with specified state agencies, to adopt regulations for risk-based water quality standards for the onsite treatment and reuse of nonpotable water, as provided. This bill would require the state board, on or before December 1 2021, to convene a prescribed study group to advise the Legislature on policies regarding the onsite reuse of process water in breweries and wineries.

SB 200

(Monning D) Safe and Affordable Drinking Water Fund.

Current Text: Amended: 3/11/2019 [html](#) [pdf](#)

Introduced: 1/31/2019

Last Amend: 3/11/2019

Status: 3/22/2019-Set for hearing April 23.

Location: 3/20/2019-S. N.R. & W.

Calendar: 4/23/2019 9:30 a.m. - Room 112 SENATE NATURAL RESOURCES AND WATER, STERN, Chair

Summary: Would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the State Water Resources Control Board. The bill would require the board to administer the fund to provide a stable source of funding to secure access to safe drinking water for all Californians, while also ensuring the long-term sustainability of drinking water service and infrastructure. The bill would authorize the board to provide for the deposit into the fund of federal contributions, voluntary contributions, gifts, grants, and bequests. The bill would require the board to expend moneys in the fund for grants, loans, contracts, or services to assist eligible applicants with projects relating to the provision of safe and affordable drinking water.

SB 204

(Dodd D) State Water Project: contracts.

Current Text: Amended: 3/18/2019 [html](#) [pdf](#)

Introduced: 2/4/2019

Last Amend: 3/18/2019

Status: 3/18/2019-Read second time and amended. Re-referred to Com. on APPR.

Location: 3/18/2019-S. APPR.

Summary: Would require the Department of Water Resources to provide at least 10 days' notice to the Joint Legislative Budget Committee and relevant policy and fiscal committees of the Legislature before holding public sessions to negotiate any potential amendment of a long-term water supply contract that is of projectwide significance with substantially similar terms intended to be offered to all contractors. The bill would require the department, before the execution of a specified proposed amendment to a long-term water supply contract and at least 60 days before final approval of such an amendment, to submit to the Joint Legislative Budget Committee and relevant policy and fiscal committees of the Legislature certain information regarding the terms and conditions of a proposed amendment of a long-term water supply contract and to submit a copy of the long-term contract as it is proposed to be amended.

SB 210

(Leyva D) Heavy-Duty Vehicle Inspection and Maintenance Program.

Current Text: Amended: 3/25/2019 [html](#) [pdf](#)

Introduced: 2/4/2019

Last Amend: 3/25/2019

Status: 3/25/2019-Read second time and amended. Re-referred to Com. on TRANS.

Location: 3/25/2019-S. TRANS.

Summary: Would authorize the State Air Resources Board to develop and implement a Heavy-Duty Vehicle Inspection and Maintenance Program for nongasoline heavy-duty onroad motor vehicles, as specified. The bill would authorize the state board to assess a fee and penalties as part of the program. The bill would create the Truck Emission Check (TEC) Fund, with all the moneys deposited in the fund to be available upon appropriation.

SB 226

(Nielsen R) Watershed restoration: wildfires: grant program.

Current Text: Amended: 3/18/2019 [html](#) [pdf](#)

Introduced: 2/7/2019

Last Amend: 3/18/2019

Status: 3/18/2019-From committee with author's amendments. Read second time and amended. Re-referred to Com. on N.R. & W.

Location: 2/21/2019-S. N.R. & W.

Calendar: 4/9/2019 8:30 a.m. - Room 112 SENATE NATURAL RESOURCES AND WATER, STERN, Chair

Summary: Current law authorizes the Natural Resources Agency and the California Environmental Protection Agency to jointly develop and submit to the Legislature a plan for forest and water restoration investments for the drainages that supply specified reservoirs. This bill would require the agency to develop and implement a watershed restoration grant program, as provided, for purposes of awarding grants to eligible counties, as defined, to assist them with watershed restoration on watersheds that have been affected by wildfire, as specified. The bill would require an eligible county receiving funds pursuant to the grant program to submit annually to the agency a report regarding projects funded by the grant program, as provided. The bill would make related legislative findings and declarations.

SB 241

(Moorlach R) Public agencies: joint powers authorities: contracts.

Current Text: Introduced: 2/11/2019 [html](#) [pdf](#)

Introduced: 2/11/2019

Status: 2/21/2019-Referred to Coms. on GOV. & F. and L., P.E. & R.

Location: 2/21/2019-S. GOV. & F.

Summary: Would require the governing body of each member agency of an agency established pursuant to a joint powers agreement to approve and ratify each memorandum of understanding negotiated between the joint powers agency and its employees. This bill would further require each member agency to a joint powers agreement to approve and ratify each contract for municipal services or functions, as defined, negotiated between the joint powers agency and the entity providing the services or functions.

SB 288

(Wiener D) Electricity: self-generation and storage.

Current Text: Introduced: 2/13/2019 [html](#) [pdf](#)

Introduced: 2/13/2019

Status: 3/26/2019-Set for hearing April 10.

Location: 2/21/2019-S. E. U., & C.

Calendar: 4/10/2019 9 a.m. - Room 3191 SENATE ENERGY, UTILITIES AND COMMUNICATIONS, HUESO, Chair

Summary: Would, by January 1, 2021, require the PUC and the governing board of each local publicly owned electric utility to, among other things, create one or more tariffs that offer fair compensation for customer-sited energy storage systems that export electricity to the electrical grid and to consider one or more tariffs for customer-sited energy storage and renewable energy systems to support grid

reliability and community resiliency in the event of emergencies or grid outages.

SB 295 (McGuire D) Public utility districts: ordinances.

Current Text: Introduced: 2/14/2019 [html](#) [pdf](#)

Introduced: 2/14/2019

Status: 2/28/2019-Referred to Com. on GOV. & F.

Location: 2/28/2019-S. GOV. & F.

Summary: The Public Utility District Act provides for the election of a board of directors to govern each district and authorizes a board to act only by ordinance, resolution, or motion. The act prohibits an ordinance passed by the board from taking effect less than 30 days after its passage, requires the clerk of the district to post copies of the ordinance at 3 public places in the district, and, if there is a newspaper of general circulation printed and published in the district, requires the ordinance to be published in the newspaper, as specified. This bill would prohibit an ordinance passed by the board from taking effect less than 45 days, instead of 30 days, after its passage and would make conforming changes.

SB 307 (Roth D) Water conveyance: use of facility with unused capacity.

Current Text: Introduced: 2/15/2019 [html](#) [pdf](#)

Introduced: 2/15/2019

Status: 3/26/2019-Set for hearing April 9.

Location: 2/28/2019-S. N.R. & W.

Calendar: 4/9/2019 8:30 a.m. - Room 112 SENATE NATURAL RESOURCES AND WATER, STERN, Chair

Summary: Current law prohibits the state or a regional or local public agency from denying a bona fide transferor of water from using a water conveyance facility that has unused capacity for the period of time for which that capacity is available, if fair compensation is paid for that use and other requirements are met. This bill would, notwithstanding that provision, prohibit a transferor of water from using a water conveyance facility that has unused capacity to transfer water from a groundwater basin underlying desert lands, as defined, that is in the vicinity of specified federal lands or state lands to outside of the groundwater basin unless the State Lands Commission, in consultation with the Department of Fish and Wildlife, finds that the transfer of the water will not adversely affect the natural or cultural resources of those federal and state lands.

SB 330 (Skinner D) Housing Crisis Act of 2019.

Current Text: Amended: 3/25/2019 [html](#) [pdf](#)

Introduced: 2/19/2019

Last Amend: 3/25/2019

Status: 3/25/2019-From committee with author's amendments. Read second time and amended. Re-referred to Com. on GOV. & F.

Location: 2/28/2019-S. GOV. & F.

Summary: Would, until January 1, 2030, with respect to land where housing is an allowable use, prohibit the legislative body of a county or city, defined to include the electorate exercising its local initiative or referendum power, in which specified conditions exist, from enacting an amendment to a general plan or specific plan or adopting or amending any zoning ordinance that would have the effect of (A) changing the zoning classification of a parcel or parcels of property to a less intensive use or reducing the intensity of land use within an existing zoning district below what was allowed under the general plan or specific plan land use designation and zoning ordinances of the county or city as in effect on January 1, 2018; (B) imposing a moratorium on housing development within all or a portion of the jurisdiction of the county or city, except as provided; (C) imposing design standards that are more costly than those in effect on January 1, 2019; or (D) establishing or implementing any provision that limits the number of land use approvals or permits necessary for the approval and construction of housing that will be issued or allocated within the county or city.

SB 332 (Hertzberg D) Wastewater treatment: recycled water.

Current Text: Introduced: 2/19/2019 [html](#) [pdf](#)

Introduced: 2/19/2019

Status: 3/5/2019-Set for hearing April 3.

Location: 2/28/2019-S. E.Q.

Calendar: 4/3/2019 9:30 a.m. - Room 3191 SENATE ENVIRONMENTAL QUALITY, ALLEN, Chair

Summary: Would declare, except in compliance with the bill's provisions, that the discharge of treated wastewater from ocean outfalls is a waste and unreasonable use of water. The bill would require each wastewater treatment facility that discharges through an ocean outfall and affiliated water suppliers to reduce the facility's annual flow as compared to the average annual wastewater discharge baseline volume, as prescribed, by at least 50% on or before January 1, 2030, and by at least 95% on or before January 1, 2040. The bill would subject the owner or operator of a wastewater treatment facility, as well as the affiliated water suppliers, to a civil penalty of \$2,000 per acre-foot of water above the required reduction in overall volume discharge for the failure to meet these deadlines.

- SB 335** **(Hurtado D) Provision of sewer service: onsite sewage treatment system: opt out.**
Current Text: Introduced: 2/19/2019 [html](#) [pdf](#)
Introduced: 2/19/2019
Status: 3/18/2019-April 3 set for first hearing canceled at the request of author.
Location: 2/28/2019-S. E.Q.
Summary: The Porter-Cologne Water Quality Control Act authorizes the property owner of an affected residence to opt out of an order for the provision of sewer service for a maximum of 5 years for the residence from the date of the issuance of the order by demonstrating to a regional board that the residence is served by an onsite sewage treatment system that is not inadequate and was installed no more than 10 years prior to the issuance of the order. This bill would authorize the property owner of an affected residence to opt out of such an order for a maximum of 5 years if the adequate onsite sewage treatment system was installed no more than 5 years prior to the issuance of the order.
- SB 386** **(Caballero D) California Renewables Portfolio Standard Program: irrigation districts.**
Current Text: Introduced: 2/20/2019 [html](#) [pdf](#)
Introduced: 2/20/2019
Status: 3/25/2019-March 27 hearing postponed by committee.
Location: 2/28/2019-S. E. U., & C.
Summary: Would provide that hydroelectric generation that is owned by one or more irrigation districts is an eligible renewable energy resource for purposes of the California Renewables Portfolio Standard Program if it has a first point of interconnection with a California balancing authority or has a first point of interconnection with distribution facilities used to serve end users within a California balancing authority area.
- SB 413** **(Rubio D) San Gabriel Water Quality Authority.**
Current Text: Introduced: 2/20/2019 [html](#) [pdf](#)
Introduced: 2/20/2019
Status: 3/27/2019-From committee: Do pass and re-refer to Com. on EQ. (Ayes 7. Noes 0.) (March 27). Re-referred to Com. on EQ.
Location: 3/27/2019-S. E.Q.
Calendar: 4/3/2019 9:30 a.m. - Room 3191 SENATE ENVIRONMENTAL QUALITY, ALLEN, Chair
Summary: The San Gabriel Basin Water Quality Authority Act establishes the San Gabriel Water Basin Quality Authority, until July 1, 2030, and authorizes it to plan, finance, and implement groundwater remediation activities, as prescribed. The act requires the board of the authority to be composed of members and their alternates, as specified, generally with terms of office of 4 years. The act specifies the procedures for filling a vacancy in an office. This bill would require the terms of a member or alternate for a city with pumping rights elected in 2016 to expire January 1, 2022, and the terms of a member or alternate for a city without pumping rights elected in 2018 to expire on January 1, 2024, as prescribed.
- SB 414** **(Caballero D) Small System Water Authority Act of 2019.**
Current Text: Introduced: 2/20/2019 [html](#) [pdf](#)
Introduced: 2/20/2019
Status: 3/27/2019-From committee: Do pass and re-refer to Com. on EQ. (Ayes 7. Noes 0.) (March 27). Re-referred to Com. on EQ.
Location: 3/27/2019-S. E.Q.
Calendar: 4/3/2019 9:30 a.m. - Room 3191 SENATE ENVIRONMENTAL QUALITY, ALLEN, Chair
Summary: Would create the Small System Water Authority Act of 2019 and state legislative findings and declarations relating to authorizing the creation of small system water authorities that will have powers to absorb, improve, and competently operate noncompliant public water systems. The bill, no later than March 1, 2020, would require the state board to provide written notice to cure to all public agencies, private water companies, or mutual water companies that operate a public water system that has either less than 3,000 service connections or that serves less than 10,000 people, and are not in compliance, for the period from July 1, 2018, through December 31, 2019, with one or more state or federal primary drinking water standard maximum contaminant levels, as specified.
- SB 454** **(Caballero D) State Water Resources Control Board: Administrative Hearing Office: fees.**
Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)
Introduced: 2/21/2019
Status: 3/19/2019-Set for hearing April 23.
Location: 3/7/2019-S. N.R. & W.
Calendar: 4/23/2019 9:30 a.m. - Room 112 SENATE NATURAL RESOURCES AND WATER, STERN, Chair
Summary: This bill would authorize the office to be supported in full or in part by fees assessed against parties that participate in a hearing conducted by the office and would prohibit the fees from being in an amount more than necessary to cover the reasonable costs of the burden imposed on the office by the individual fee payor. The bill would require the fees collected to be deposited into the fund.

SB 457

(Hueso D) Biomethane: gas corporations.

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Status: 3/26/2019-Set for hearing April 2.

Location: 3/7/2019-S. E. U., & C.

Calendar: 4/2/2019 9 a.m. - Room 3191 SENATE ENERGY, UTILITIES AND COMMUNICATIONS, HUESO, Chair

Summary: Under existing law, the Public Utilities Commission has regulatory authority over public utilities, including gas corporations. Existing law authorizes the commission to fix the rates and charges for every public utility and requires that those rates and charges be just and reasonable. Existing law requires the commission to adopt policies and programs that promote the in-state production and distribution of biomethane, as defined, and that facilitate the development of a variety of sources of in-state biomethane. This bill would require the Public Utilities Commission to extend the program until December 31, 2026. This bill contains other related provisions and other existing laws.

SB 474

(Stern D) Department of Water Resources: appropriations of water.

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Status: 3/13/2019-Set for hearing April 9.

Location: 3/7/2019-S. N.R. & W.

Calendar: 4/9/2019 8:30 a.m. - Room 112 SENATE NATURAL RESOURCES AND WATER, STERN, Chair

Summary: Under existing law, the Department of Water Resources is required to make and file with the State Water Resources Control Board applications for the appropriation of any water that, in the department's judgment, is or may be required in the development and completion of all or part of a general or coordinated plan for the development, utilization, or conservation of the water resources of the state. Existing law gives those applications priority, as of the date of filing the application, over any subsequent application and exempts certain water rights diligence provisions from generally applying to the applications. This bill would eliminate the exemption from the application of the diligence provisions as of January 1, 2021.

SB 487

(Caballero D) Department of Water Resources: aerial snow survey.

Current Text: Introduced: 2/21/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Status: 3/26/2019-From committee: Do pass and re-refer to Com. on APPR. (Ayes 9. Noes 0.) (March 26). Re-referred to Com. on APPR.

Location: 3/26/2019-S. APPR.

Summary: Would require the Department of Water Resources' California snow survey program to conduct aerial surveys of the snowpack in the Trinity Alps and Sierra Nevada Mountains, including hydrologic areas that drain or supply water to certain major reservoirs and lakes. The bill would require the department to collect the aerial survey data up to 10 times per year in each hydrologic area and to summarize and make publicly available the data obtained and digital products used to produce runoff forecasts, as specified.

SB 519

(Bradford D) Hazardous substances: underground storage tanks.

Current Text: Amended: 3/25/2019 [html](#) [pdf](#)

Introduced: 2/21/2019

Last Amend: 3/25/2019

Status: 3/25/2019-From committee with author's amendments. Read second time and amended. Re-referred to Com. on EQ.

Location: 3/7/2019-S. E.Q.

Calendar: 4/3/2019 9:30 a.m. - Room 3191 SENATE ENVIRONMENTAL QUALITY, ALLEN, Chair

Summary: Current law establishes the Underground Storage Tank Cleanup Fund and authorizes the State Water Resources Control Board to expend moneys in the fund for certain purposes, including for transfer to the Site Cleanup Subaccount, as provided. Current law authorizes the board to expend funds in the subaccount, upon appropriation by the Legislature, for certain purposes. This bill would additionally authorize the board to expend moneys in the subaccount to water replenishment districts for reasonable and necessary costs incurred to identify the source of surface or groundwater contamination, or to water replenishment districts, under the direction of the board, a regional board, a local agency, or another appropriate regulatory agency with authority over surface or groundwater cleanup oversight, for the specified remediation costs.

SB 547

(Borgeas R) California Water Commission: members.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/7/2019-Referred to Com. on RLS.

Location: 2/22/2019-S. RLS.

Summary: Current law establishes the California Water Commission, consisting of 9 members who are appointed to 4-year terms by the Governor, in the Department of Water Resources. Current law requires 7 of the members to be selected on the basis of their general educational and business qualifications and their knowledge of, interest in, and experience with problems relating to water. This bill would make nonsubstantive changes in these provisions.

SB 615

(Hueso D) Public records: disclosure.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/14/2019-Referred to Com. on JUD.

Location: 3/14/2019-S. JUD.

Summary: The California Public Records Act, when it appears to a superior court that certain public records are being improperly withheld from a member of the public, requires the court to order the officer or person charged with withholding the records to disclose the public record or show cause why they should not do so. The act requires the court to award court costs and reasonable attorney's fees to the requester if the requester prevails in litigation filed pursuant to these provisions, and requires the court to award court costs and reasonable attorney's fees to the public agency if the court finds that the requestor's case is clearly frivolous. This bill would require a person to meet and confer in good faith with the agency in an attempt to informally resolve each issue before instituting any proceeding for injunctive or declarative relief or writ of mandate.

SB 623

(Jackson D) Multifamily Housing Program: total assistance calculation.

Current Text: Amended: 3/27/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Last Amend: 3/27/2019

Status: 3/27/2019-From committee with author's amendments. Read second time and amended. Re-referred to Com. on RLS.

Location: 2/22/2019-S. RLS.

Summary: Current law requires that of the total assistance provided under the Multifamily Housing Program, a specified percentage that is proportional to the percentage of lower income renter households in the state that are lower income elderly renter households, as reported by the United States Department of Housing and Urban Development on the basis of the most recent decennial census conducted by the United States Census Bureau, be awarded to units restricted to senior citizens. That calculation, known as the total assistance calculation, excludes assistance for certain projects related to housing for homeless youths and supportive housing for target populations. This bill would, instead, require the total assistance calculation described above use data as reported by the United States Department of Housing and Urban Development on the basis of the most recent American Community Survey or successor survey conducted by the United States Census Bureau.

SB 646

(Morrell R) Local agency utility services: extension of utility services.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/14/2019-Referred to Com. on GOV. & F.

Location: 3/14/2019-S. GOV. & F.

Summary: Would prohibit a city or district providing the extended service from denying the extension of a utility service to a property owner located within the extended service area based upon a property owner's election not to participate in an annexation or preannexation proceeding.

SB 667

(Hueso D) Greenhouse gases: recycling infrastructure and facilities.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/15/2019-Set for hearing April 24.

Location: 3/14/2019-S. E.Q.

Calendar: 4/24/2019 9 a.m. to 12 noon - Room 113 and 1 p.m. - Rose Ann Vuich Hearing Room (2040) SENATE ENVIRONMENTAL QUALITY, ALLEN, Chair

Summary: Would require the Department of Resources Recycling and Recovery to develop, on or before January 1, 2021, and would authorize the department to amend, a 5-year investment strategy to drive innovation and support technological development and infrastructure, in order to meet specified organic waste reduction and recycling targets, as provided. The bill would require, on or before June 1, 2021, the department, in coordination with the Treasurer, to develop financial incentive mechanisms, including, but not limited to, loans and incentive payments, to fund organic waste recycling infrastructure, in accordance with the investment strategy.

SB 668

(Rubio D) Fire hydrants: water suppliers: regulations.

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/15/2019-Set for hearing April 23.

Location: 3/14/2019-S. N.R. & W.

Calendar: 4/23/2019 9:30 a.m. - Room 112 SENATE NATURAL RESOURCES AND WATER, STERN, Chair
Summary: Current law requires the State Fire Marshal to establish a statewide uniform color coding of fire hydrants that relates to flow testing. Each agency that maintains fire hydrants is required to comply with these requirements as part of its ongoing maintenance program. This bill would require the State Water Resources Control Board, by December 1, 2021, to develop and adopt regulations for reporting and inspections regarding public water suppliers. The bill would require that the regulations adopted by the board ensure water suppliers' compliance with local standards for fire safety.

SB 669 **(Caballero D) Water quality: Safe Drinking Water Fund.**

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/19/2019-Set for hearing April 9.

Location: 3/14/2019-S. E.Q.

Calendar: 4/10/2019 9:30 a.m. to 12:30 p.m. - Room 113 Upon adjournment of Energy, Utilities and Communications Committee Room 3191 SENATE ENVIRONMENTAL QUALITY, ALLEN, Chair

Summary: Would establish the Safe Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the State Water Resources Control Board. The bill would require the state board to administer the fund to assist community water systems in disadvantaged communities that are chronically noncompliant relative to the federal and state drinking water standards and do not have the financial capacity to pay for operation and maintenance costs to comply with those standards, as specified.

SB 690 **(Hueso D) Water quality: Tijuana River.**

Current Text: Amended: 3/27/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Last Amend: 3/27/2019

Status: 3/27/2019-From committee with author's amendments. Read second time and amended. Re-referred to Com. on RLS.

Location: 2/22/2019-S. RLS.

Summary: Would require the California Regional Water Quality Control Board, San Diego region, to negotiate an interagency agreement with the federal government under which the Department of Water Resources would be responsible for the planning, design, permitting, and construction of the Tijuana River Border Pollution Control Project, as defined. The bill would require the state share of funding for the project to equal the federal share, and would require the proposed interagency agreement to make the federal government responsible for the ownership, operation, and maintenance of the project after it has been constructed.

SB 693 **(Borgeas R) State Water Resources Control Board: Administrative Hearings Office.**

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/14/2019-Referred to Com. on RLS.

Location: 2/22/2019-S. RLS.

Summary: Current law, operative July 1, 2019, creates within the State Water Resources Control Board an Administrative Hearings Office composed of attorneys qualified to act as hearing officers in adjudicative proceedings involving water rights matters. Current law prescribes procedures for hearings presided over by the office, including the adoption of a final order by the office for certain matters imposing administrative civil liability, and the preparation of a proposed order to be submitted for final review by the board for all other matters presided over by the office. This bill would make nonsubstantive changes in these provisions.

SB 699 **(Hill D) San Francisco Bay Area regional water system.**

Current Text: Amended: 3/27/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Last Amend: 3/27/2019

Status: 3/27/2019-From committee with author's amendments. Read second time and amended. Re-referred to Com. on RLS.

Location: 2/22/2019-S. RLS.

Summary: Would authorize the San Francisco Bay Area Regional Water System Financing Authority to issue revenue bonds until December 31, 2030. By extending the operation of the requirements for local public entities in connection with the operation of the authority, this bill would impose a state-mandated local program.

SB 762 **(Jones R) Groundwater storage: beneficial use.**

Current Text: Introduced: 2/22/2019 [html](#) [pdf](#)

Introduced: 2/22/2019

Status: 3/14/2019-Referred to Com. on RLS.

Location: 2/22/2019-S. RLS.

Summary: Current law specifies that the storing of water underground, including the diversion of streams and the flowing of water on lands necessary to the accomplishment of that storage, constitutes a beneficial use of water if the water so stored is thereafter applied to the beneficial purposes for which the appropriation for storage was made. This bill would make a nonsubstantive change in those provisions.

Total Measures: 117

Total Tracking Forms: 117

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Comprehensive Government Relations

MEMORANDUM

To: Kathy Besser

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

Date: March 29, 2019

Re: March Monthly Legislative Update

President Releases Fiscal Year 2020 Budget

President Donald Trump is pursuing one of the largest-ever cuts to domestic discretionary spending, in a \$4.7 trillion fiscal year 2020 budget proposal that also boosts defense spending and adds \$8.6 billion for building a border wall.

The budget blueprint released earlier this month forecasts annual deficits extending beyond the next decade and rising national debt and represents a wish list for the President's priorities that is certain to be ignored by Congress. While required by law, the budget request is often ignored by Congress, as it represents the administration's priorities and often uses budget gimmicks or aggressive economic assumptions to pay for the administration's requests or to keep deficits low.

This particular request from President Trump also raises the threat of a funding showdown that could trigger another government shutdown this fall. The budget request would cut non-defense discretionary spending by 9 percent in 2020 while seeking \$750 billion for defense programs and \$8.6 billion for a border wall. Spending under Medicaid, Medicare, and other mandatory programs would also face significant reductions.

President Trump made similar requests last year for significant cuts to non-defense discretionary programs, which were largely reversed by Congress in the FY19 annual appropriations bills.

Additionally, the Trump administration has suggested eliminating programs within the executive branch, including the following programs under the corresponding cabinet agency:

- Department of Agriculture
 - McGovern-Dole International Food for Education
 - Rural Business and Cooperative Programs
 - Single Family Housing Direct Loans
- Department of Commerce
 - Economic Development Administration
 - NOAA Grants and Education
- Department of Education
 - 21st Century Community Learning Centers
 - Federal Supplemental Educational Opportunity Grants
 - Student Support and Academic Enrichment Grants
 - Supporting Effective Instruction State Grants

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- Environmental Protection Agency
 - Energy Star and Voluntary Climate Programs
- Department of Health and Human Services
 - Community Services Block Grants
 - Low Income Home Energy Assistance Program
- Department of Homeland Security
 - Transportation Security Administration Law Enforcement Grants
- Department of Housing and Urban Development
 - Community Development Block Grant
 - HOME Investment Partnerships Program
 - Rental Assistance Programs (major discretionary reductions)
- Department of Interior
 - Heritage Partnership Program
 - Indian Guaranteed Loan Program
- Department of Justice
 - State Criminal Alien Assistance Program
 - COPS Hiring Program (major discretionary reductions)
- Department of Labor
 - OSHA Training Grants
 - Job Corps (major discretionary reductions)
- Other Independent Agencies
 - Corporation for Public Broadcasting
 - Institute for Museum and Library Science Grants

Senate Democratic Leader Chuck Schumer (D-NY) called on Senate Republicans to put the President's budget request up for a vote in the Senate. If a budget resolution has not been agreed to by May, Democrats could force a vote on a budget resolution based on the budget request, just as Republicans forced Senate Democrats to vote on President Obama's request when they were in the minority.

The Trump White House also included some infrastructure proposals in its FY20 budget request to Congress, including \$1 trillion in infrastructure and makes several targeted investments in competitive programs within the Department of Transportation and U.S. Army Corps of Engineers that address critical infrastructure needs.

The budget request includes:

- \$2 billion for the Infrastructure for Rebuilding America (INFRA) grant program. The INFRA program makes awards to large projects that relieve congestion and mitigate bottlenecks on the Nation's strategic freight networks, including interstates, freight rail, and ports. INFRA has been successful in leveraging Federal dollars to spur additional investment by our state and local partners. This level is a \$1 billion increase from the FAST Act-authorized level.
- \$1 billion for the Better Utilizing Investment to Leverage Development (BUILD) grant program. BUILD grants awards to important surface transportation projects in urban and rural communities across the country.

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- \$300 million for a competitive highway bridge program. This program will incentivize states to rehabilitate or replace rural bridges that are in poor condition using contract bundling, a more efficient way to deliver projects.
- \$300 million for two innovative approaches to fund water infrastructure investments. This funding will facilitate more local control over authorized Army Corps of Engineers projects and promote novel financing partnerships with non-Federal partners.

The head of the Army Corps of Engineers hinted at some hesitancy in regard to the Trump administration plan to cut his agency's funding for the coming fiscal year by nearly one-third.

Bureau of Reclamation Budget Review

President Donald Trump proposed a \$1.1 billion FY 2020 budget for the Department of the Interior's Bureau of Reclamation. The budget supports the Administration's and Interior's goals of ensuring reliable and environmentally responsible delivery of water and power for farms, communities and industry, while providing Reclamation with tools to confront the widening imbalances between supply and demand throughout the West.

"This budget reaffirms the Administration's commitment to water and power reliability," said Commissioner Brenda Burman. "A significant portion of this request is dedicated to improving existing infrastructure, including dams and reservoirs, and alleviating the impact of current and future droughts, so the West can continue to be the engine that drives our nation's economy for years to come."

Reclamation's FY 2020 budget of \$1.110 billion consists of \$962.0 million for Water and Related Resources, \$60.0 million for Policy and Administration, \$33.0 million for the California Bay Delta account and \$54.8 million for the Central Valley Project Restoration Fund.

The proposed budget includes \$114.1 million in appropriations for various projects for Extraordinary Maintenance (XM) activities across Reclamation. Reclamation's XM budget is part of its overall asset management strategy to improve the management of its assets and deal with aging infrastructure challenges. Significant additional XM items are directly funded by revenues, water and power customers, or other federal agencies (e.g., Bonneville Power Administration).

Reclamation provides services through many of its projects and programs to fulfill its trust responsibilities to Tribes. The FY 2020 budget request includes a total of \$132.9 million for Indian water rights settlements.

The FY 2020 budget will continue to support water delivery and quality concerns along the Colorado River. The long-term impacts from droughts, such as those in the Colorado River Basin, can't be solved by a single wet year. Even in states such as California, where hydrologic patterns have recently been beneficial, the hydrologic system is ill equipped to address long term needs. The FY 2020 budget, through programs such as the Lower Colorado River Operations Program (\$31.3 million) and the Central Valley Project (\$144.3 million), will continue efforts in

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both areas to find a long-term, comprehensive solution to water supply and quality issues in Colorado and California.

Other highlights of Reclamation's FY 2020 budget proposal include:

- \$92.8 million for the Dam Safety Program, to effectively manage risks to the downstream public, property, project and natural resources and provides for risk management activities at Reclamation's high and significant hazard dams.
- \$54.8 million for the Central Valley Project Restoration Fund, to protect, restore, and enhance fish, wildlife, and associated habitats and address impacts of the Central Valley Project (CVP). Offset by discretionary receipts to be collected from project beneficiaries.
- \$2.6 million for the Desalination and Water Purification Research Program, to support new and continued projects in three funding areas -- laboratory scale research studies, pilot-scale testing projects and full-scale testing projects.
- \$11.0 million for the Science and Technology Program to support continued science and technology projects, water and power technology prize competitions, technology transfer and dissemination/outreach activities that address critical water and power management issues.
- \$36.4 million for the Site Security Program, which includes physical security upgrades at key facilities, guards and patrols, anti-terrorism program activities and security risk assessments.
- \$19.9 for the WaterSMART Program to support Reclamation's collaboration with non-federal partners in efforts to address emerging water demands and water shortage issues in the West as well as promote water conservation and improved water management.

The Budget expands the Corps' current use of section 1043 of the Water Resources Reform and Development Act of 2014, as amended, by including \$150 million for an innovative program under which the Corps would transfer appropriated funds to non-Federal sponsors that decide to construct a project on their own. Non-Federal implementation of projects, where appropriate, would accelerate the construction of more infrastructure projects and create efficiencies in their delivery.

Senate Budget Committee Releases Budget Resolution

On Friday, March 22, Senate Budget Committee Chairman Mike Enzi (R-WY) unveiled his draft fiscal year 2020 budget resolution that leads to a proposed net decrease in both defense and nondefense spending, which differs from President Donald Trump's proposed budget request to Congress that kept spending caps in place, but turbo-charging defense spending in the Overseas Contingency Operation (OCO) fund. The OCO fund is not subject to the discretionary spending caps set out in the Budget Control Act of 2011.

The Senate's proposal, which will be marked up in committee during the week of March 25, stuck to the drastic cuts mandated by law, putting defense spending at \$576 billion and nondefense spending at \$542 billion, which together amount to a \$126 billion drop from current spending caps.

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The resolution would also instruct congressional authorizing committees to find \$94 billion in cuts to mandatory spending programs.

The Senate's budget resolution is the latest salvo in the debate over 2020 spending, putting eyes on the Democrat-controlled House for its proposal. House Democrats maintain that increasing the spending caps is the top priority.

In the House, the Democratic leadership has not yet decided if or when they will take up a budget resolution. With a divide among the Democratic caucus regarding ambitious proposals like Medicare for all and the “Green New Deal”—both of which would require significant increases to federal spending.

If the House decides to forgo the production of a budget resolution, Democrats may instead put out a deeming resolution that would set the spending levels that House appropriators would use to markup the FY20 appropriations bills.

As the fiscal year 2020 budget and appropriations processes get underway in the House and Senate, lawmakers from both parties agree that some type of spending agreement needs to be reached to set topline spending numbers before the House and Senate Appropriations Committees get too far in marking up the annual spending bills.

House Democrats Plan Veto Override Vote

Just as President Donald Trump was announcing his veto of a resolution terminating the national emergency he declared at the southern border, House Speaker Nancy Pelosi (D-CA) announced that the House would attempt to override that veto as lawmakers return from a week-long district work period.

The House held a veto override vote on Tuesday, March 26, but the measure failed to garner the necessary two-thirds majority given that only 13 House Republicans joined with Democrats in support of a resolution last month when it was originally on the House floor.

Even though 12 Senate Republicans joined the Democrats to send the measure to the President's desk, eight more would have to follow suit in the Senate to override the veto.

Democrats are also eyeing other strategies for preventing the President from expanding the wall with funds Congress previously allotted for other purposes, including military construction projects. One such avenue is simply to bring repeated votes on Rep. Joaquin Castro (D-TX) disapproval resolution — a plan suggested by Senate Minority Leader Chuck Schumer (D-NY). Democrats are also considering efforts to attach the language as an amendment to larger bills, including 2020 spending measures and reauthorization of defense funding — legislation that's “a natural fit” for the disapproval resolution.

Minority Leader Schumer signaled that Senate Democrats would force additional votes on resolutions of disapproval, as allowed under the National Emergencies Act, to prolong an issue that divides Republicans.

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Trump Signs Conservation, Public Lands Bill into Law

President Donald Trump signed a bill on March 12 permanently reauthorizing the Land and Water Conservation Fund and designating several million acres of new public lands and waters.

The measure, S. 47, cleared Congress in February and includes language to extend the \$900-million-a-year Land and Water Conservation Fund, which is largely financed from receipts from oil and gas drilling along the Outer Continental Shelf. In signing the law, Trump issued a signing statement suggesting two relatively modest provisions raised some constitutional concerns.

Congress failed to reauthorize the Land and Water Conservation Fund before its September 30, 2018, deadline—a lapse that has prevented local communities from accessing funds for future community parks and biking and hiking trails.

The public lands portion of the bill includes land exchanges in various states, additions to wilderness areas, and boundary revisions or additions to the Death Valley National Park, Mojave National Preserve, and Joshua Tree National Park.

The measure also is meant to improve access for fishing, hunting, and other outdoor recreation on certain public lands.

As Muller Report is Released, House Democrats Say Probes Will Continue

On Friday, March 22, Special Counsel Robert Muller delivered his much-anticipated report from the Russian election interference investigation to Attorney General William Barr. The completion of the report marks the end of the nearly two-year investigation that saw incitements, guilty pleas, and convictions of several Trump associates on issues unrelated to the central focus of alleged collusion between the Trump campaign and officials tied to the Russian government.

Attorney General Barr notified leaders of the House and Senate Judiciary Committees that Robert Muller had delivered his report, noting that he would likely be prepared to deliver a summary of the principal conclusions of the report later; Barr followed up with those conclusions on Saturday, March 23.

In his letter over the weekend to Judiciary Committee leaders, Barr noted that the Special Counsel had obtained a number of indictments and convictions of individuals and entities in connection with his investigation, which have all been made public. Barr also noted that the Special Counsel referred several matters to other offices for further action. Barr goes on to note that the report does not recommend any further indictments, nor are there any sealed indictments that have yet to be made public.

Barr said the Muller report was broken down into two parts, one dealing with Russian interference in the 2016 investigation and possible obstruction of justice by President Trump based on his actions and comments after investigations began.

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With regard to the Russian interference and collusion investigation, Barr told Congress that the Special Counsel did not find that the Trump campaign, or anyone associated with it, conspired or coordinated with the Russian government in these efforts, despite multiple offers from Russian-affiliated individuals to assist the Trump campaign.

In looking at obstruction of justice charges, Barr said that the Muller made a “thorough factual investigation” into those matters but chose not to make a traditional prosecutorial judgement but rather set out evidence on both sides of the question and left unresolved what Muller viewed as “difficult issues” of law and fact concerning whether the President’s actions and intent were in fact obstruction.

Barr noted that absence of any legal conclusions leaves it to the Attorney General to determine if the President’s conduct constituted a crime. Barr told Congress that he and Deputy Attorney General Rod Rosenstein have concluded that the evidence gathered by Muller’s team is not sufficient to establish an obstruction of justice offense. Barr noted that their conclusions was made “without regard to, and is not based on, the constitutional considerations that surround the indictment and criminal prosecution of a sitting president.” In his letter, Barr specifically noted that since Muller did not establish that the President was involved in the underlying Russian election interference investigation, it would be difficult to show Trump had intent to interfere with the investigation.

While the White House touts the outcome of the Muller report, Congressional Democrats say they plan to continue their own investigations of the White House.

“We’re going to move forward with our investigations of obstruction of justice, abuses of power, corruption, to defend the rule of law, which is our job,” House Judiciary Chairman Jerrold Nadler (D-NY) said at a news conference in New York. “It’s a broader mandate than the special prosecutor had.”

The strategy poses risks for the Democrats, particularly if voters prove tired of talk of investigating the President now that Mueller has completed his work. In addition, the probes could overshadow their agenda, particularly on issues like health care that helped the party take back the House in 2018.

Within an hour of Attorney General William Barr delivering a summary of Mueller’s report to Congress, Nadler said his panel will call the attorney general to testify about “very concerning discrepancies and decisions at the department” in its interpretation of Mueller’s findings, particularly the decision not to pursue an obstruction of justice prosecution.

Investigations in the Democratic-controlled House stretch across six committees, including Nadler’s Judiciary panel along with the Intelligence, Financial Services and Oversight Committees. The topics for investigation include alleged public corruption, presidential abuses of power, banking relationships, tax returns and efforts to quash embarrassing stories about the President in coordination with the National Enquirer.

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Green New Deal Voted Down in Senate

Earlier this month, Senate Majority Leader Mitch McConnell (R-KY), outlined and introduced the “Green New Deal,” which is based off nonbinding resolutions (H. Res. 109 and S. Res. 59) introduced by Rep. Alexandria Ocasio-Cortez (D-NY) and Sen. Ed Markey (D-MA).

The text of the measure credits federal efforts during World War II and the New Deal with creating “the greatest middle class that the United States has ever seen,” but says that many communities were excluded from those benefits.

Despite introducing the measure that the Senate voted on after returning from a week-long recess, Leader McConnell opposed the resolution, but planned to use the vote as a litmus test for Senate Democrats—many who are running to be President of the United States.

The resolution would establish as policy that the U.S. has a duty to meet five core goals:

- Achieve net-zero greenhouse gas emissions through a transition fair to all.
- Create millions of good, high-wage jobs and ensure economic security for all.
- Invest in sustainable industry and infrastructure.
- Secure clean air and water, climate resiliency, healthy food, access to nature, and a sustainable environment for future generations.
- Promote justice and equity by ending and undoing the effects of discrimination against marginalized groups, including indigenous peoples, communities of color, deindustrialized and depopulated communities, the poor, women, the elderly and the young, persons experiencing homelessness, and those with disabilities.

The measure would lay out several policies to achieve the goals, including by meeting all U.S. demand for electricity with “clean, renewable, and zero-emission” sources. Other policies include:

- Investments to build resiliency against climate change.
- Rebuilding infrastructure to eliminate pollution and guarantee access to clean water.
- Upgrading the energy and water efficiency of every building in the country and promoting distributed and “smart” power grids.
- Collaborating with farmers and ranchers to decarbonize the agricultural sector. Overhauling the transportation sector through investments in public transit, high-speed rail, and zero-emission infrastructure and manufacturing.
- Enforcing labor and environmental protections in trade rules, procurement standards, and border adjustments to keep jobs in the U.S.
- Removing greenhouse gases already in the atmosphere through “proven low-tech solutions” such as land preservation and creating new forests on treeless land.
- Promoting international adoption of similar policies through exchange of technology, expertise, and funding.

The resolution would also call for providing everyone in the U.S. with health care, housing, and economic security. It includes provisions to support the creation of a jobs guarantee with “family-sustaining” wages and benefits, strengthened collective bargaining rights, and increased protections against “unfair competition and domination by domestic or international monopolies.”

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Leader McConnell introduced the joint resolution using procedures to bypass committee consideration and force a vote to put Green New Deal supporters on the record. Senate Democrats have opposed the move, and Sen. Chris Murphy (D-CT) called on Democrats to vote “present”.

After the measure failed to pass the Senate, with Democrats voting “present” rather than in favor of the legislation, Minority Leader Schumer signaled that Senate Democrats would launch a new panel on climate while targeting tax and infrastructure bills for new environmental protections, while Speaker Nancy Pelosi is backing a bill to more strongly enforce emissions standards of the Paris Agreement.

Flood Insurance Extension with Debt Relief Offered by Democrats

The National Flood Insurance Program’s \$20.5 billion of debt would be canceled under a new package from House Democrats. The proposal, offered by Financial Services Chairwoman Maxine Waters (D-CA), would also reauthorize the flood insurance program through fiscal year 2024.

The proposal represents the Democrats’ opening bid to address the future of the program, which insures about 5 million properties across the United States. Absent a long-term authorization, the program has been kept alive with temporary extensions while lawmakers struggle to find a long-term deal.

The current authorization expires on May 31, giving lawmakers just over two months to avoid a lapse in the program’s key authorities ahead of the 2019 hurricane season.

Without an extension, the Federal Emergency Management Agency (FEMA) will not be able to issue new policies after May 31, and its borrowing authority will be reduced to \$1 billion from \$30.4 billion. Lawmakers have passed 10 short-term extensions of the program since the last major reauthorization (Public Law 112-141) expired at the end of fiscal 2017.

The measure from Waters would also authorize any necessary funding through fiscal 2028 for FEMA grants to help states launch revolving loan funds to reduce flood risks and damages.

The program would be modeled after the Environmental Protection Agency’s Drinking Water State Revolving Loan Fund. The proposal is similar to legislation (H.R. 1610) introduced by Reps. Charlie Crist (D-FL) and Roger Williams (R-TX).

Loans could be issued to homeowners, businesses, nonprofit groups, and local governments. Eligible projects would include structural elevation, flood-proofing, and relocating buildings outside of high-risk flood zones.

Funds couldn’t be used for certain high-value properties or high-income homeowners, or to acquire property from an unwilling seller.

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States would have to match 10 percent of FEMA’s contribution. They could forgive loans issued to low-income homeowners, as long as the subsidies don’t exceed 30 percent of FEMA’s grant. Another proposal would authorize \$200 million annually for five years for FEMA’s Pre-disaster Mitigation Grant Program.

It would also authorize the following annual amounts:

- \$20 million through fiscal 2024 for FEMA to provide technical and financial assistance to states, tribes, and communities.
- \$7 million over five years for FEMA grants to states and communities to expand the use of flood mitigation practices beyond the minimum requirements.

Many policyholders are required to purchase a separate policy for expenses to comply with heightened building code and floodplain standards. The measure would double the maximum “Increased Cost of Compliance” coverage to \$60,000. Funds could be used for additional types of mitigation and acquiring other property.

FEMA would have to offer a reduced premium rate for mitigation methods that could be deployed in dense urban neighborhoods.

A third proposal would authorize \$400 million a year through fiscal 2023 for FEMA’s flood mapping program.

Maps would have to incorporate remote sensing and other geospatial technology. FEMA would have to establish a digital display for flood maps that could include detailed information on individual properties.

It would also have to develop a process using updated topographic data to remove low-risk structures in bulk from high-risk designations on flood maps. Property owners and communities can ask FEMA to correct an inaccurate flood map, based on the actual elevation of a property or changes to natural features in the area. The proposal would allow them to file appeals, including with an independent scientific resolution panel that would make a nonbinding recommendation. If a property is removed from a high-risk map area, policyholders could cancel their policies and FEMA would provide a prorated refund.

California Lawmakers Take on Federal Privacy Law

Congress should not weaken California’s new privacy law in any federal bill, Senator Dianne Feinstein (D-CA) said at a hearing this month.

Sen. Feinstein joined other members of the state’s congressional delegation, including House Speaker Nancy Pelosi (D-CA), who have said they would oppose a federal privacy bill that preempts the California Consumer Privacy Act. The Californians’ stance increases the odds that lawmakers will not end up sending a broad data privacy bill to President Donald Trump’s desk this year.

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“I will not support any federal privacy bill that weakens the California standard,” Sen. Feinstein said at the start of the hearing.

The California law, and the European Union’s General Data Protection Regulation that took effect last year, led to the private sector pushing Congress to enact a new law pre-empting states. Privacy advocates and their congressional allies want a tough new federal law that would also give the Federal Trade Commission more tools to regulate privacy.

California’s privacy law serving as a legislative floor is a goal that the bipartisan Commerce Committee group shares, Senator Blumenthal (D-CT) said, adding that he hopes the Senate Commerce bill will come out in the “near future.”

Privacy advocates and some lawmakers argue that federal legislation should set minimum regulatory standards on which states can build.

Some companies have said that a patchwork of state privacy laws is untenable and snuffs out technological innovation. Lawmakers, for their part, are seeing corporate pressure to create a national privacy standard.

Senator Marco Rubio (R-FL) introduced a privacy bill (S. 142) in January that would override more restrictive state laws. The bill has support from a Washington-based technology trade group that counts Alphabet Inc.’s Google, Facebook Inc. and eBay Inc. as members.

Lowey Announces No Congressionally Directed Spending for FY20

Currently there is not enough bipartisan, bicameral support to reinstate the use of earmarks in fiscal 2020, House Appropriations Chairwoman Nita Lowey (D-NY) said in a letter to her colleagues early this month.

Appropriators in both parties, among other lawmakers, had previously raised the possibility of a return to earmarks, arguing they should use more of their power under Article 1 of the Constitution to direct federal spending.

In her Dear Colleague letter, Chairwoman Lowey noted that over the coming months, Democrats in the House and Senate must discuss the issue of earmarks in their respective caucuses and conferences to determine member preferences, solicit ideas to ensure taxpayer dollars are spent wisely, and when applicable, change rules to permit members to request earmarks.

With House Appropriations Subcommittee markups potentially beginning as early as the first week of May, little time was available for the Committee to setup the necessary processes and procedures to appropriately vet earmarks before the fiscal year 2020 appropriations process formally begins.

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Administration Staffing Shuffles

On February 28, 2019, the U.S. Senate confirmed Andrew Wheeler as the fifteenth Administrator of the Environmental Protection Agency. President Donald Trump had announced his appointment as the Acting EPA Administrator on July 5, 2018. Mr. Wheeler had previously been confirmed by the U.S. Senate as the EPA Deputy Administrator on April 12, 2018. A former EPA bureaucrat who also served as an influential Capitol Hill staffer and an energy lobbyist, Wheeler had been acting administrator of the agency since July when he replaced Scott Pruitt.

Shortly after taking over in July, Wheeler's EPA moved ahead with a plan to do away with the Obama-era Clean Power Plan and replace it with a proposed rule to set state guidelines for power-plant emissions of greenhouse gases that contribute to a warming planet. His agency finalized revisions to a 2015 Obama-era rule regulating the disposal of coal ash that gives states and utilities what he called "much needed flexibility" to manage their waste.

He also recommended freezing miles-per-gallon standards for cars and light trucks after the 2020 model year and preventing California and other states from setting tougher standards, saying it will improve safety and keep prices lower for consumers.

Given these and other policy decisions Wheeler's EPA had executed, he faced strong objections from Senate Democrats. Sen. John Barrasso (R-WY) Chairman of the Senate Environment Committee, called Wheeler "uniquely qualified" to lead EPA, the Senate confirmed Wheeler by a vote of 52-47.

Following the conclusion of the government shutdown the White House tapped Acting Interior Secretary David Bernhardt's him to become new Interior Secretary, replacing former Sec. Ryan Zinke who stepped down last year.

Top Democratic appropriators say Acting Interior Secretary David Bernhardt's decision to fund national parks during the government shutdown without consulting Congress may intensify questioning during hearings on his confirmation and the department's 2020 budget. Chair of the House Appropriations Committee's Interior, Environment and Related Agencies Subcommittee Rep. Betty McCollum (D-MN), said "Congress holds the power of the purse, and our subcommittee has every intention of fulfilling our Constitutional authority and responsibility."

During the 35-day government shutdown, Chairwoman McCollum and Sen. Tom Udall (D-N.M.), Ranking Member on the Senate Subcommittee on Department of the Interior, Environment which oversees the Department's budget, said they were not consulted before Bernhardt announced in early January that the National Park Service would dip into entrance fees from visitors to pay certain employees to keep facilities open.

Bernhardt was confirmed as deputy Interior secretary, the No. 2 role, in a 56-39 vote in July 2017. The Interior Department is in charge of public lands and minerals (including oil and gas drilling), national parks, endangered species conservation, wildlife refuges and other parts of the government.

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

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H.R. ____ / S. ____	Rep. Betty McCollum (D-MN) / Sen. Lisa Murkowski (R-AK)	Interior, Environment, and Related Agencies Appropriations Act, 2020	The House and Senate will soon begin writing their FY20 Interior and Environment Appropriations bill, which includes funding for the Department of the Interior (except the Bureau of Reclamation), Bureau of Land Management, Land and Water Conservation Fund, National Park Service, U.S. Fish and Wildlife Service, and the U.S. Forest Service.	Member offices are still receiving and submitting appropriations requests to the House and Senate Appropriations Committees. The House could markup the FY20 bills during April or May, with the Senate likely following suit several weeks later. Consideration of the legislation on the House and Senate floors likely will not occur until later this summer.
H.R. 1744	Rep. Mark Takano (D-CA)	Energy Storage Systems by Electric Utilities	The bill would provide for the consideration of energy storage systems by electric utilities as part of a supply side resource process, and for other purposes.	The bill was introduced on March 13 and was referred to the Committee on Energy and Commerce, and in addition to the Committee on Science, Space, and Technology.

H.J.Res.31	Rep. Lucille Roybal-Allard (D-CA)	Consolidated Appropriations Act, 2019 (Conference Reports for the Agriculture, Commerce-Justice-Science, Financial Services-General Government, Interior-Environment, State-Foreign Operations, and Transportation-HUD Appropriations bills)	The House and Senate came to an agreement on a Conference Report for the 7 remaining FY19 appropriations bills after holding an official conference on the FY19 Homeland Security Appropriations bill. The Homeland Security section contained approximately \$1.3 billion for border fencing in the Rio Grande Valley of Texas and slight reduction in funding for ICE detention beds. The other 6 appropriations bills contained conference reports similar to those that had been previously released.	The bill was introduced on January 22nd and was passed by both the Senate and the House before being signed into law on February 15th. This bill's enactment finalized full year funding for all federal agencies for fiscal year 2019 through September 30, 2019.
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S.47	Sen. Lisa Murkowski (R-AK)	Natural Resources Management Act (renamed the John D. Dingell, Jr. Conservation, Management, and Recreation Act)	This bill sets forth provisions regarding various programs, projects, activities, and studies for the management and conservation of natural resources on federal lands. Specifically, the bill addresses: Land conveyances, exchanges, acquisitions, withdrawals, and transfers; the Santa Ana River Wash Plan Land Exchange Act; national parks, monuments, memorials, wilderness areas, other conservation and recreation areas; and federal reclamation projects. For California, the legislation included the Santa Ana River Wash Plan Land Exchange Act and the California Desert Protection and Recreation Act of 2019, which was a compromise between individual bills introduced by Senator Dianne Feinstein and Congressman Paul Cook in previous Congresses.	Introduced in the Senate on January 8th. The legislation passed the Senate by a vote 92 - 8 on February 12th. The measure was then taken up by the House and passed by a vote of 363-62. The bill was signed into law by President Trump on March 12, 2019.
S.67/ H.R. 376	Sen. Dianne Feinstein (D-CA)/ Rep. Paul Cook (R-CA-08)	California Desert Protection and Recreation Act of 2019	This bill would provide for conservation, enhanced recreation opportunities, and development of renewable energy in the California Desert Conservation Area.	Introduced in the Senate on January 9th. Included as a provision in S.47, the National Resources Management Act, which has been signed by President Trump, therefore the stand alone bill will not move.

H.R. 268	Rep. Nita Lowey (D- NY)	Supplemental Appropriations Act, 2019	<p>This bill provides \$12.1 billion in FY2019 supplemental appropriations to several federal departments and agencies for expenses related to the consequences of recent wildfires, hurricanes, volcanos, earthquakes, typhoons, and other natural disasters.</p> <p>The funding provided by this bill is designated as emergency spending, which is exempt from discretionary spending limits and other budget enforcement rules.</p>	<p>Passed the House on January 16th.</p> <p>The Senate has officially moved to proceed to the legislation, and Senate Majority Leader Mitch McConnell has filed for cloture on a substitute amendment. The legislation could pass the Senate and be conferenced with the House as soon as the week of March 25th or April 1.</p>
S.572	Sen. David Perdue (R-GA)	Additional Supplemental Appropriations for Disaster Relief, 2019	<p>This bill provides \$13.6 billion in FY2019 supplemental appropriations to several federal departments and agencies for expenses related to the consequences of recent wildfires, hurricanes, volcanos, earthquakes, typhoons, and other natural disasters.</p> <p>The funding provided by this bill is designated as emergency spending, which is exempt from discretionary spending limits and other budget enforcement rules.</p> <p>This bill was crafted as a compromise between the Senate and the White House to resolve issues related to disaster aid to Puerto Rico.</p>	<p>Introduced in the Senate on February 26. This was expected to be the supplemental appropriations package that moved in the House and Senate, but a subsequent amendment was released to H.R.268 that will now likely move in the Senate.</p> <p>No further activity is expected on this bill.</p>

S. 146	Sen. John Hoeven (R-ND)	Move America Act of 2019	A bill to amend the Internal Revenue Code of 1986 to provide for Move America bonds and Move America credits- which provide tools to finance additional transportation, water, and information infrastructure capital investments, through an approach that provides assistance for financing of infrastructure to all States, rural and urban.	Introduced in the Senate on January 16th
H.R.1162	Rep. Grace Napolitano (D-CA)	Water Recycling Investment and Improvement Act	This legislation would create a competitive grant program for the funding of water recycling and reuse projects by raising the authorization cap for the Title XVI program from \$50 million to \$500 million. The legislation would also raise the authorization cap from \$20 million to \$30 million for the Reclamation Wastewater and Groundwater Study and Facilities Act.	Introduced in the House on February 13. Has been referred to the Water, Oceans, and Wildlife Subcommittee of the House Natural Resources Committee on 3/4/2019.
S. 40	Sen. John Barrasso (R-WY)	Bureau of Reclamation Transparency Act	The bill would require the Secretary of the Interior to submit to Congress a report on the efforts of the Bureau of Reclamation to manage its infrastructure assets, which would include facilities, buildings, structures, project features, power production equipment, recreation facilities, or quarters.	Introduced in the Senate on January 8th. Included as a provision in S.47, the National Resources Management Act, which has been signed by President Trump; therefore, the stand alone bill will not move.

S. 308/ H.R. 1067	Sen. Dianne Feinstein (D-CA)/ Pete Aguilar (C-CA-31)	Santa Ana Wash Plan Land Exchange Act	The bill would direct the Secretary of the Interior to convey certain Federal lands in San Bernardino County, California, to the San Bernardino Valley Water Conservation District, and to accept in return certain non-Federal lands, and for other purposes.	Introduced in the Senate on January 31st and was referred to the Committee on Energy and Natural Resources. Introduced in the House on February 7th and was referred to the House Committee on Natural Resources. Included as a provision in S.47, the National Resources Management Act, which has been signed by President Trump, therefore the stand alone bill will not move.
H.R.579	Rep. Scott Tipton (R-CO-3)	Water Rights Protection Act of 2019	This bill would prohibit the conditioning of any permit, lease, or other use agreement on the transfer of any water right to the United States by the Secretaries of the Interior and Agriculture, and for other purposes.	Introduced in the House on January 15th. Referred to the Conservation and Forestry Subcommittee of the Agriculture Committee on 2/7 and to the Water, Oceans, and Wildlife Subcommittee of the House Natural Resources Committee on 2/4.

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H. R. 855	Rep. Scott Peters (D-CA-52)	STRONG (Strengthening the Resiliency of our Nation on the Ground Act) Act	The bill would work to minimize the economic and social costs resulting from losses of life, property, well-being, business activity, and economic growth associated with extreme weather events by ensuring that the United States is more resilient to the impacts of extreme weather events in the short- and long-term, and for other purpose	Introduced in the House and referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management on February 7th.
S. 361/H.R. 807	Sen. Cory Gardner (R-CO)/ Rep. Ken Buck (R-CO-04)	Water and Agriculture Tax Reform Act of 2019	The measure would work to amend the Internal Revenue Code of 1986 to facilitate water leasing and water transfers to promote conservation and efficiency.	Referred to the Committee on Finance (Senate) and Ways and Means Committee (House).
H.R. 420	Rep. Earl Blumenauer (D-OR)	Regulate Marijuana Like Alcohol Act	The bill would decriminalize marijuana and sets up legal framework to regulate marijuana.	Introduced in the House on January 8th.
S.420 /H.R. 1120	Sen. Ron Wyden (D-OR)/ Rep. Earl Blumenauer (D-OR-3)	Marijuana Revenue and Regulation Act	A bill to amend the Internal Revenue Code of 1986 to provide for the taxation and regulation of marijuana products, and for other purposes.	The bill was introduced in the Senate on February 14th and was referred to the Committee on Finance. Introduced in the House on February 14th and was referred to the Subcommittee on Conservation and Forestry.



CALIFORNIA STRATEGIES, LLC

Date: March 29, 2019
To: Inland Empire Utilities Agency
From: John Withers, Jim Brulte
Re: March Activity Report

1. This month John Withers and Jim Brulte held the monthly meeting on March 4th with the senior staff of the agency to discuss various Agency activities.
2. Interim General Manager Kirby Brill
 - Updated on the IGM's work program during the transition period
 - Worked on a special project for the IGM related to the Chino Basin Project
 - Updated on the GM replacement process and progress to date
 - Reviewed and discussed the recent Board member external and committee assignments
3. Chino Basin Project
 - John Withers and Jim Brulte followed up on the strategic planning workshop with IEUA Senior Staff and consultants
 - Activities included developing an aspirational vision for the project as well as identifying associated project risks and potential mitigation measures. Focused on the legal, political, regulatory, financial and other associated risks with the project
 - John Withers participated a follow up meeting that included follow up items as well as messaging strategies for the member agencies
4. Chino Basin Program Bank
 - Four-year project
 - \$6.3 mil in budget (EIR and PDR) Unanimous vote to support by IEUA BOD
 - Benefits-Accelerates delivery of the projects
 - Need agreements from participating agencies
 - MET briefing
 - Check in with IEUA BOD
 - Pursuing federal funding (Title 16-Section 4007)

4343 VON KARMAN AVENUE, THIRD FLOOR · NEWPORT BEACH, CA 92660
TELEPHONE (949) 252-8990 · FACSIMILE (949) 252-8911
WWW.CALSTRAT.COM

- Agreements in place by 2020
5. John Withers attended the Water Reuse Conference to meet with various stakeholders and gather information to better assist the IGM and senior staff.
 6. Follow up on the creation of a basic informational program for presentation to local grassroots leaders. The presentation is designed to inform local community and political leaders as to the benefits (short term and long term) to the community due to the actions of the IEUA leadership. Presentation is designed to simplify the technical details for a better understanding by community members and stakeholders.



Date: April 17, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Community & Legislative Affairs

04/10/19

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

Subject: Public Outreach and Communication

Executive Summary:

- April 12, Santa Ana River Watermaster: 50 Years of Collaboration (Luncheon and Program), Fieldhouse Terrace at Silverlakes Sports Complex: 5555 Hamner Avenue, Norco, 92860, 11:30 a.m. – 1:30 p.m.
- 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.
- April 27, National Prescription Drug Take Back Day

The Water is Life Poster Contest judging took place on March 20. Over 1,500 posters were submitted from schools across IEUA's service area.

A targeted email blast was distributed on March 11 highlighting the Agency's Annual Report. Over 258,000 emails were sent to residents within IEUA's service area. The analytics showed a 23% open rate and a 36% click-through rate.

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:

Statutory Exemption

N/A

Business Goal:

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

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

Attachments:

Attachment 1 - Background

Background

Subject: Public Outreach and Communication

April

- April 3, IEUA Blood Drive, HQB Event Room, 8:00 a.m. – 1:00 p.m.
- April 12, Santa Ana River Watermaster: 50 Years of Collaboration (Luncheon and Program), Fieldhouse Terrace at Silverlakes Sports Complex: 5555 Hamner Avenue, Norco, 92860, 11:30 a.m. – 1:30 p.m.
- 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.
- April 22, Automatic Water Softener Removal Presentation, Kiwanis Club of Rancho Cucamonga, Gandolfo's: 9090 Milliken Avenue #160, Rancho Cucamonga, 6:00 p.m. – 7:30 p.m.
- April 24, Automatic Water Softener Removal Presentation, Rancho Cucamonga Lions Club, Old Spaghetti Factory: 11896 E Foothill Blvd, Rancho Cucamonga, 5:30 p.m. – 7:00 p.m.
- April 27, National Prescription Drug Take Back Day

May

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

Media and Outreach

- A targeted email blast was distributed on March 11 highlighting the Agency's Annual Report. Over 258,000 emails were sent to residents within IEUA's service area. The analytics showed a 23% open rate and a 36% click-through rate.
- IEUA staff is working with Agency departments and Tripepi Smith and Associates to implement the first phase of the Agency's website redesign, which includes finalizing the website specification document.
- An ad will run in the *Chino Champion's* Progress Edition on April 27.
- An Earth Day spadea will run in the *Daily Bulletin* on April 14.
- An Earth Day ad ran in the April issue of *Inland Empire Magazine*.
- The *Kick the Habit* digital banner ad continues to run in the *Fontana Herald News*.

- An Earth Day ad will run in the *Fontana Herald News* on April 12.
- Earth Day ads will run on *KGGI 99.1* April 15 through April 18.
- March: 16 posts were published to the IEUA Facebook page, 15 posts were published to IEUA's Instagram and 16 tweets were sent on the @IEUAwater Twitter handle.
 - The top three Facebook posts, based on reach and engagement, in the month of March were:
 - 3/14 Groundwater Awareness Week Video - Andy Campbell
 - 3/26: Fix A Leak Week Conservation Kits Distribution – Water Discovery
 - 3/21: News Release: IEUA Announces New General Manager
 - The top three tweets, based on reach and engagement, in the month of March were:
 - 3/12: Groundwater Week Fact
 - 3/14: Director Michael Camacho at HomeStrong USA
 - 3/10: Spring Forward
 - The top three Instagram posts, based on reach and engagement, in the month of March were:
 - 3/11: Touch-A-Truck Event
 - 3/14: Groundwater Awareness Week Video – Andy Campbell
 - 3/26: Fix a Leak Week Conservation Kits Distribution – Water Discovery
 - For the month of March, there were 8,960 searches for a park in IEUA's area on Yelp, where Chino Creek Wetlands and Education Park was viewed 624 times on a mobile device. A Yelp ad promoting Earth Day is currently live and will run through April 18.

Education and Outreach Updates

- Staff is currently scheduling Water Discovery Field Trips for school year 18/19. To date, 95 schools have made reservations for the current school year.
- Student Earth Day will take place on April 17. To date, 16 schools with a total of 1,318 students are scheduled to attend.
- The *Water is Life* Poster Contest judging took place on March 20. Over 1,500 posters were submitted from schools across IEUA's service area. Over 40 IEUA employees participated in the judging process. The winners in each category have been identified and will be featured on banners during both Earth Day events. The winning posters will also be sent to MWD to be entered into their regional poster contest.

CHINO BASIN WATERMASTER

IV. INFORMATION

1. Cash Disbursements for March 2019

CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2019

For Informational Purposes Only

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

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

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

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/01/2019	21323	EUROFINS EATON ANALYTICAL		1012 · Bank of America Gen'l Ckg	
Bill	01/24/2019	L0435933		L0435933	7108.4 · Hydraulic Control-Lab Svcs	440.00
Bill	01/24/2019	L0435516		L0435516	7108.4 · Hydraulic Control-Lab Svcs	1,592.00
TOTAL						<u>2,032.00</u>
Bill Pmt -Check	03/01/2019	21324	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2019	1/10 Ag Pool Mtg		1/10/19 Ag Pool meeting	8411 · Ag Pool Member Compensation	25.00
				1/10/19 Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/11/2019	1/11 Special Board		1/11/19 Special Board meeting	8411 · Ag Pool Member Compensation	25.00
				1/11/19 Special Board meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/17/2019	1/17 Advisory Comm		1/17/19 Advisory Committee meeting	8411 · Ag Pool Member Compensation	25.00
				1/17/19 Advisory Committee meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/24/2019	1/24 Board Mtg		1/24/19 Board meeting	8411 · Ag Pool Member Compensation	25.00
				1/24/19 Board meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/29/2019	1/29 Special Ag Pool		1/29/19 Special Ag Pool meeting	8411 · Ag Pool Member Compensation	25.00
				1/29/19 Special Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						<u>625.00</u>
P1300 TOTAL	03/01/2019	21325	FIRST LEGAL NETWORK LLC	40024405	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	40024405		Court filings for January 2019	6061.5 · Court Filing Services	1,247.38
TOTAL						<u>1,247.38</u>
Bill Pmt -Check	03/01/2019	21326	FRONTIER COMMUNICATIONS	909-484-3890-050914-5	1012 · Bank of America Gen'l Ckg	
Bill	02/21/2019	9094843890050914-5		Office fax	6022 · Telephone	145.10
TOTAL						<u>145.10</u>
Bill Pmt -Check	03/01/2019	21327	GREAT AMERICA LEASING CORP.	24262576	1012 · Bank of America Gen'l Ckg	
Bill	02/21/2019	24262576		Invoice for February 2019	6043.1 · Ricoh Lease Fee	2,661.62
TOTAL						<u>2,661.62</u>
Bill Pmt -Check	03/01/2019	21328	HUITSING, JOHN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	01/10/2019	1/10 Ag Pool Mtg		1/10/19 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				1/10/19 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	01/29/2019	1/29 Special Ag Pool		1/29/19 Special Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				1/29/19 Special Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						<u>250.00</u>
Bill Pmt -Check	03/01/2019	21329	JOHN J. SCHATZ	Appropriative Pool Legal Services	1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019			January 2019	8367 · Legal Service	8,280.00
				Third Party Expenses	8367 · Legal Service	1,096.25

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Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						9,376.25
Bill Pmt -Check	03/01/2019	21330	JURADO, ALONSO	Expense Reimbursement	1012 - Bank of America Gen'l Ckg	
Bill	02/26/2019			Reimbursement for field tool for water level	7104.6 - Grdwtr Level-Supplies	148.91
TOTAL						148.91
Bill Pmt -Check	03/01/2019	21331	LEGAL SHIELD	0111802	1012 - Bank of America Gen'l Ckg	
Bill	02/22/2019	111802		Employee deductions - February 2019	60194 - Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	03/01/2019	21332	LOEB & LOEB LLP	181747	1012 - Bank of America Gen'l Ckg	
Bill	01/31/2019	1810747		Non-Ag Pool Legal Services - January 2019	8567 - Non-Ag Legal Service	8,228.25
TOTAL						8,228.25
Bill Pmt -Check	03/01/2019	21333	PITNEY BOWES GLOBAL FINANCIAL SERVICE 3102929702		1012 - Bank of America Gen'l Ckg	
Bill	02/21/2019	3102909702		Postage meter lease	6044 - Postage Meter Lease	390.17
TOTAL						390.17
Bill Pmt -Check	03/01/2019	21334	PRINTING RESOURCES	65417	1012 - Bank of America Gen'l Ckg	
Bill	02/22/2019	65417		Business cards for A. Jurado, D. Huynh	6031.7 - Other Office Supplies	192.87
TOTAL						192.87
Bill Pmt -Check	03/01/2019	21335	RAMBOLL US CORP.		1012 - Bank of America Gen'l Ckg	
Bill	02/26/2019	1690026673		1690026673	7206 - Comp Recharge-O&M	16,850.65
Bill	02/26/2019	1690029049		1690029049	7206 - Comp Recharge-O&M	13,749.35
TOTAL						30,600.00
Bill Pmt -Check	03/01/2019	21336	STANDARD INSURANCE CO.	Policy # 00-649299-0009	1012 - Bank of America Gen'l Ckg	
Bill	02/21/2019	006492990009		Policy # 00-649299-0009	60191 - Life & Disab.Ins Benefits	857.37
TOTAL						857.37
Bill Pmt -Check	03/01/2019	21337	STAPLES BUSINESS ADVANTAGE	8053310836	1012 - Bank of America Gen'l Ckg	
Bill	02/26/2019	8053310836		Miscellaneous office supplies	6031.7 - Other Office Supplies	72.05
TOTAL						72.05
Bill Pmt -Check	03/01/2019	21338	STAULA, MARY L	VOID:	1012 - Bank of America Gen'l Ckg	0.00
Bill Pmt -Check	03/01/2019	21339	TELLEZ-FOSTER, EDGAR	Reimbursement	1012 - Bank of America Gen'l Ckg	
Bill	02/13/2019			ETF - GW Sustainability Bootcamp expenses	6191 - Conferences - General	187.36
TOTAL						187.36

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/01/2019	21340	UNITED HEALTHCARE	052569006859	1012 · Bank of America Gen'l Ckg	
Bill	02/26/2019	052569006859		Dental Insurance Premium -- March 2019	60182.2 · Dental & Vision Ins	744.12
TOTAL						744.12
Bill Pmt -Check	03/01/2019	21341	VERIZON WIRELESS		1012 · Bank of America Gen'l Ckg	
Bill	02/13/2019	9823537705		Acct #470810953-00001	6022 · Telephone	297.73
Bill	02/21/2019	9824100003		Acct #642073270-00001	7103.7 · Grdwtr Qual-Computer Svc	100.04
TOTAL						397.77
Bill Pmt -Check	03/01/2019	21342	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	01/31/2019	2019004		2019004	7510 · PE6&7-IEUA Salinity Mgmt. Plan	497.00
Bill	01/31/2019	2019005		2019005	6906.31 · OBMP-Pool, Adv. Board Mtgs	10,449.33
Bill	01/31/2019	2019006		2019006	6906.32 · OBMP-Other General Meetings	11,504.22
Bill	01/31/2019	2019007		2019007	6906.71 · OBMP-Data Req.-CBWM Staff	5,425.20
Bill	01/31/2019	2019008		2019008	6906.76 · County Extraction Well-Modeling	18,350.80
Bill	01/31/2019	2019009		2019009	6906.72 · OBMP-Data Req.-Non CBWM Staff	3,550.50
Bill	01/31/2019	2019010		2019010	6906.23 · SGMA Reporting Requirements	1,460.50
Bill	01/31/2019	2019011		2019011	6906 · OBMP Engineering Services	550.00
Bill	01/31/2019	2019012		2019012	6906.1 · OBMP-Watermaster Model Update	12,526.10
Bill	01/31/2019	2019013		2019013	6906.24 · Compliance-SWRCB	365.10
Bill	01/31/2019	2019014		2019014	6906.26 · 2019 OBMP Update	37,504.85
Bill	01/31/2019	2019015		2019015	6906.73 · OBMP-2020 Safe Yield Recalc	24,844.15
Bill	01/31/2019	2019016		2019016	6906.27 · HCP Mtgs/Tech. Review-IEUA Cost	1,204.40
Bill	01/31/2019	2019017		2019017	6906.15 · Integrated Model Mtgs-IEUA Cost	4,043.20
Bill	01/31/2019	2019018		2019018	6906.21 · State of the Basin Report	9,100.60
Bill	01/31/2019	2019019		2019019	7103.3 · Grdwtr Qual-Engineering	9,646.66
Bill	01/31/2019	2019020		2019020	7104.3 · Grdwtr Level-Engineering	8,749.43
Bill	01/31/2019	2019021		2019021	7107.2 · Grd Level-Engineering	3,069.22
Bill	01/31/2019	2019022		2019022	7402 · PE4-Engineering	5,891.00
Bill	01/31/2019	2019023		2019023	7402.10 · PE4 - Northwest MZ1 Area Proj.	103,626.17
Bill	01/31/2019	2019024		2019024	7108.31 · Hydraulic Control - PBHSP	18,332.30
Bill	01/31/2019	2019025		2019025	7202.2 · Engineering Svc	1,929.30
Bill	01/31/2019	2019026		2019026	7502 · PE6&7-Engineering	279.50
Bill	01/31/2019	2019027		2019027	6906.16 · CBEWP-100% IEUA Cost	5,031.84
TOTAL						297,931.37
Bill Pmt -Check	03/09/2019	ACH 031819	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	03/09/2019	03/09/2019	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 02/24/19-03/09/19	2000 · Accounts Payable	7,444.83
TOTAL						7,444.83

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CHINO BASIN WATERMASTER
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For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/05/2019	ACH 030519	CALPERS	1394905143	1012 · Bank of America Gen'l Ckg	
Bill	02/14/2019	1394905143		Medical Insurance Premium - March 2019	60182.1 · Medical Insurance	7,667.57
TOTAL						7,667.57
Bill Pmt -Check	03/06/2019	21343	STAULA, MARY L	Retiree Medical	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019			Retiree Medical	60182.4 · Retiree Medical	25.87
TOTAL						25.87
Bill Pmt -Check	03/06/2019	21344	MICHAEL'S #3844		1012 · Bank of America Gen'l Ckg	
Bill	03/06/2019			Matting and frames for basin pictures	1840 · Capital Assets	1,305.36
TOTAL						1,305.36
Bill Pmt -Check	03/08/2019	21345	ACCENT COMPUTER SOLUTIONS, INC.	126591	1012 · Bank of America Gen'l Ckg	
Bill	03/05/2019	126591		Monthly service - March 2019	6052.4 · IT Managed Services	3,680.00
				Overwatch - March 2019	6052.5 · IT Data Backup/Storage	699.00
				OmniCloud - March 2019	6052.5 · IT Data Backup/Storage	117.00
				Office 365 subscriptions - March 2019	6052.4 · IT Managed Services	99.60
				Image Office Storage (per GB, per month)	6052.5 · IT Data Backup/Storage	803.43
TOTAL						5,399.03
Bill Pmt -Check	03/08/2019	21346	ACWA JOINT POWERS INSURANCE AUTHORITY	0597031	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2019	0601597		Prepayment - April 2019	1409 · Prepaid Life, BAD&D & LTD	224.09
				March 2019	60191 · Life & Disab.Ins Benefits	232.21
TOTAL						456.30
Bill Pmt -Check	03/08/2019	4	APPLIED COMPUTER TECHNOLOGIES	3033	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	3033		Database Consulting - February 2019	6052.2 · Applied Computer Technol	3,449.60
TOTAL						3,449.60
Bill Pmt -Check	03/08/2019	21348	BOWCOCK, ROBERT	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	2/28 Board Mtg		2/28/19 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	03/08/2019	21349	CD CATERING & EVENT SERVICES	8431	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	8431		Lunch for 2/28/19 Watermaster Board meeting	6312 · Meeting Expenses	600.69
TOTAL						600.69
Bill Pmt -Check	03/08/2019	21350	CITY OF POMONA	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/14/2019	2/14 Appro Pool Mtg		Darron Poulsen-2/14/19 Appropriate Pool Mtg.	6311 · Board Member Compensation	125.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/26/2019	2/26 Board Agenda		Darron Poulsen-2/26/19 Board Agenda Preview	6311 · Board Member Compensation	125.00
Bill	02/28/2019	2/28 Board Mtg		Darron Poulsen-2/28/19 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						375.00
Bill Pmt -Check	03/08/2019	21351	DE BOOM, NATHAN	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/14/2019	2/14 Ag Pool Mtg		2/14/19 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00
				2/14/19 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	03/08/2019	21352	EGOSCUE LAW GROUP, INC.	12228	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	12228		Ag Pool Legal Service_ February 2019	8467 · Ag Legal & Technical Services	40,425.00
TOTAL						40,425.00
Bill Pmt -Check	03/08/2019	21353	ELIE, STEVEN	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	2/28 Board Mtg		2/28/19 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	03/08/2019	21354	FILIPPI, GINO	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/26/2019	2/26 GRCC Mtg		2/26/19 GRCC Meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	2/28 Board Mtg		2/28/19 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						250.00
Bill Pmt -Check	03/08/2019	21355	KAVOUNAS, PETER	Travel Expense Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019			PK-GW Sustainability Bootcamp - Davis, CA	6191 · Conferences - General	137.54
TOTAL						137.54
Bill Pmt -Check	03/08/2019	21356	KUHN, BOB	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/01/2019	2/01 Board CC		2/01/19 Board conference call - hearing update	6311 · Board Member Compensation	125.00
Bill	02/14/2019	2/14 Appro Pool Mtg		2/14/19 Appropriative Pool Meeting	6311 · Board Member Compensation	125.00
Bill	02/26/2019	2/26 Board Agenda CC		2/26/16 Board Agenda Conference Call	6311 · Board Member Compensation	125.00
Bill	02/27/2019	2/27 Personnel Com		2/27/19 Personnel Committee Meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	2/28 Board Mtg		2/28 Board Meeting	6311 · Board Member Compensation	125.00
TOTAL						625.00
Bill Pmt -Check	03/08/2019	21357	PAYCHEX	2019022800	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	2019022800		February 2019	6012 · Payroll Services	170.82
TOTAL						170.82
Bill Pmt -Check	03/08/2019	21358	PIETERSMA, RONALD	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/14/2019	2/14 Ag Pool Mtg		2/14/19 Ag Pool Meeting	8411 · Ag Pool Member Compensation	25.00

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TOTAL

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Type	Date	Num	Name	Memo	Account	Paid Amount
				2/14/19 Ag Pool Meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	03/08/2019	21359	PREMIERE GLOBAL SERVICES	27294240	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	27294240		Ely 3 Basin call on 1/28	6909.1 · OBMP Meetings	39.25
				OBMP Update LS2 prep call on 1/31	6909.1 · OBMP Meetings	11.55
				Cascade contract call on 2/04	6909.1 · OBMP Meetings	6.29
				OBMP Update LS2 call on 2/12	6909.1 · OBMP Meetings	75.60
				Non-Ag Pool meeting call on 2/14	8512 · Meeting Expense	17.38
				WM coordination call on 2/19	6909.1 · OBMP Meetings	6.29
				WM coordination call on 2/25	6909.1 · OBMP Meetings	10.44
				Fee - General	6022 · Telephone	39.00
				Fee - Confidential	6022 · Telephone	39.00
				Ely 3 Basin call on 1/28	6909.1 · OBMP Meetings	6.30
				Ely 3 Basin call on 1/28	6909.1 · OBMP Meetings	6.30
				Ely 3 Basin call on 1/28	6909.1 · OBMP Meetings	16.22
				Ex Parte Application call on 1/29	6909.1 · OBMP Meetings	9.14
				Court hearing update call on 2/01	6909.1 · OBMP Meetings	6.30
				Cascade contract call on 2/04	6909.1 · OBMP Meetings	17.08
				WM Coordination call on 2/11	6909.1 · OBMP Meetings	32.96
				Pool meetings check call on 2/13	8312 · Meeting Expenses	7.13
				Pool meetings check call on 2/13	8412 · Meeting Expenses	7.13
				Pool meetings check call on 2/13	8512 · Meeting Expense	7.12
				WM Coordination call on 2/19	6909.1 · OBMP Meetings	6.32
				WM Coordination call on 2/19	6909.1 · OBMP Meetings	6.30
				WM Coordination call on 2/19	6909.1 · OBMP Meetings	16.04
				Court hearing update call on 2/20	6909.1 · OBMP Meetings	19.31
				OBMP Update LS3 prep call on 2/25	6909.1 · OBMP Meetings	17.75
				PK call w/WMWD on 2/26	6909.1 · OBMP Meetings	13.93
				Call shortfalls	6022 · Telephone	78.00
				Service Fee	6022 · Telephone	36.00
TOTAL						554.13
Bill Pmt -Check	03/08/2019	21360	PURCHASE POWER	8000-9090-0016-8851	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	8000-9090-0016-8851		Postage refill 1/31/19	6042 · Postage - General	500.00
TOTAL						500.00
Bill Pmt -Check	03/08/2019	21361	READY REFRESH BY NESTLE	0023230253	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	0023230253		Office Water Bottle - February 2019	6031.7 · Other Office Supplies	48.47
TOTAL						48.47

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/08/2019	21362	RR FRANCHISING, INC.	68661	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2019	68661		Monthly service March 2019	6024 · Building Repair & Maintenance	740.00
TOTAL						740.00
Bill Pmt -Check	03/08/2019	21363	SAN BERNARDINO COUNTY - DEPT. AIRPORT: Lease No. CNO0000773		1012 · Bank of America Gen'l Ckg	
Bill	03/05/2019	CNO0000773		Annual rental payment-county-extensometer site	7107.9 · Grd Level-Other	1,596.00
TOTAL						1,596.00
Bill Pmt -Check	03/08/2019	21364	STATE COMPENSATION INSURANCE FUND	1970970-18	1012 · Bank of America Gen'l Ckg	
Bill	03/05/2019	1970970-18		Monthly premium 2/26/19-3/26/19	60183 · Worker's Comp Insurance	552.42
TOTAL						552.42
Bill Pmt -Check	03/08/2019	21365	TELLEZ-FOSTER, EDGAR	Reimbursement	1012 · Bank of America Gen'l Ckg	
Bill	03/05/2019			ETF Reimbursement - Ops Staff Meeting	6141.3 · Admin Meetings	90.87
TOTAL						90.87
Bill Pmt -Check	03/08/2019	21366	VISION SERVICE PLAN	00-101789-0001	1012 · Bank of America Gen'l Ckg	
Bill	02/21/2019	001017890001		Vision Insurance Premium - March 2019	60182.2 · Dental & Vision Ins	88.20
TOTAL						88.20
Bill Pmt -Check	03/08/2019	21367	YUKON DISPOSAL SERVICE	21136525395	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2019	21136525395		Disposal Service - March 2019	6024 · Building Repair & Maintenance	117.14
TOTAL						117.14
General Journal	03/08/2019	03/08/2019	ADP Payroll Services	ADP Payroll Services	1012 · Bank of America Gen'l Ckg	
				ADP Payroll Services	1012 · Bank of America Gen'l Ckg	1,205.50
TOTAL						1,205.50
General Journal	03/09/2019	09/09/2019	Payroll and Taxes for 02/24/19-03/09/19	Payroll and Taxes for 02/24/19-03/09/19	1012 · Bank of America Gen'l Ckg	
				Direct Deposits cfor 02/24/19-03/09/19	1012 · Bank of America Gen'l Ckg	28,694.06
				Payroll Taxes for 02/24/19-03/09/19	1012 · Bank of America Gen'l Ckg	9,691.41
			ICMA-RC	457(b) EE Deductions for 02/24/19-03/09/19	1012 · Bank of America Gen'l Ckg	5,166.72
			ICMA-RC	401(a) EE Deductions for 02/24/19-03/09/19	1012 · Bank of America Gen'l Ckg	1,481.89
TOTAL						45,034.08
Bill Pmt -Check	03/01/2019	ACH 030119	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	02/23/2019	02/23/2019	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 02/10/19-02/23/19	2000 · Accounts Payable	7,444.83
TOTAL						7,444.83

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/13/2019	21368	BANK OF AMERICA	XXXX-XXXX-XXXX-9341	1012 - Bank of America Gen'l Ckg	
Bill	02/28/2019	XXXX-XXXX-XXXX-9341		Toll Roads account replenishment	6174 - Public Transportation	26.40
				Amazon Prime membership fee - yearly	6111 - Membership Dues	112.79
				Reg.-2019 ACWA Legal Briefing & CLE Workshop	6193.2 - Conference - Registration Fee	241.91
				Reg.-2019 ACWA Legal Briefing & CLE Workshop	6193.2 - Conference - Registration Fee	510.21
				Hotel-PK-GW Sustainability Bootcamp	6191 - Conferences - General	190.41
				PK mtg w/MVWD	8312 - Meeting Expenses	37.40
				Miscellaneous office supplies	6031.7 - Other Office Supplies	12.75
				Miscellaneous office supplies	6031.7 - Other Office Supplies	13.26
				Miscellaneous office supplies	6031.7 - Other Office Supplies	101.44
				Miscellaneous office supplies	6031.7 - Other Office Supplies	5.21
				PK mtg w/C. Rodriguez	8312 - Meeting Expenses	10.20
				Miscellaneous office supplies	6031.7 - Other Office Supplies	44.85
				Miscellaneous office supplies	6031.7 - Other Office Supplies	51.88
				Miscellaneous office supplies	6031.7 - Other Office Supplies	26.38
				Supplies for OBMPU LS3 prep mtg	6909.1 - OBMP Meetings	52.78
				PK mtg w/G. Filippi	6312 - Meeting Expenses	37.32
				Miscellaneous office supplies	6031.7 - Other Office Supplies	22.15
				PK mtg w/Behrooz	8312 - Meeting Expenses	40.83
				Reg.-PK-GRAC/CGC 2019 GW Law & Legislation	6193.2 - Conference - Registration Fee	285.89
				PK flight for above conference	6191 - Conferences - General	116.08
				Miscellaneous office supplies	6031.7 - Other Office Supplies	52.80
				Miscellaneous office supplies	6031.7 - Other Office Supplies	17.57
TOTAL						2,010.51
Bill Pmt -Check	03/13/2019	21369	BUSINESS TELECOMMUNICATION SYSTEMS	19058	1012 - Bank of America Gen'l Ckg	
Bill	02/19/2019	9058		1 year support-Shoretel-4/21/19-4/20/20	6054 - Computer Software	1,787.00
TOTAL						1,787.00
Bill Pmt -Check	03/13/2019	21370	DAILY BULLETIN	900421820	1012 - Bank of America Gen'l Ckg	
Bill	03/06/2019	900421820		Inland Valley Daily Bulletin-26 weeks	6112 - Subscriptions/Publications	325.72
TOTAL						325.72
Bill Pmt -Check	03/13/2019	21371	FIRST LEGAL NETWORK LLC	40025193	1012 - Bank of America Gen'l Ckg	
Bill	02/28/2019	40025193		Court filings for February 2019	6061.5 - Court Filing Services	719.84
TOTAL						719.84
Bill Pmt -Check	03/13/2019	21372	HARMONY PRESS	00-6538	1012 - Bank of America Gen'l Ckg	
Bill	02/28/2019	00-6538		Printing for 41st AR	6045 - Printing	2,461.94
TOTAL						2,461.94

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill Pmt -Check	03/13/2019	21373	HUITSING, JOHN	Ag Pool Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	02/14/2019	2/14 Ag Pool Mtg		2/14/19 Ag Pool Meeting	8411 - Ag Pool Member Compensation	25.00
				2/14/19 Ag Pool Meeting	8470 - Ag Meeting Attend -Special	100.00
TOTAL						125.00
Bill Pmt -Check	03/13/2019	21374	INLAND EMPIRE UTILITIES AGENCY	90023700	1012 - Bank of America Gen'l Ckg	
Bill	03/04/2019	90023700		GW Recharge O&M - 4th Quarter	7206 - Comp Recharge-O&M	293,578.73
TOTAL						293,578.73
Bill Pmt -Check	03/13/2019	21375	MONTE VISTA WATER DIST	January 2019	1012 - Bank of America Gen'l Ckg	
Bill	02/28/2019	January 2019		SCADA Installation, Monitoring - Jan.2019	7107.63 - Grd Level-MWWD SCADA Reimburs	5,375.00
TOTAL						5,375.00
Bill Pmt -Check	03/13/2019	21376	R&D PEST SERVICES	0240481	1012 - Bank of America Gen'l Ckg	
Bill	03/08/2019	0240481		Pest control	6024 - Building Repair & Maintenance	100.00
TOTAL						100.00
P138 TOTAL	03/13/2019	21377	RAUCH COMMUNICATION CONSULTANTS, LL	Feb-1906	1012 - Bank of America Gen'l Ckg	
	02/28/2019	Feb-1906		AR41 - work completed through Feb. 26, 2019	6061.3 - Rauch	500.00
						500.00
Bill Pmt -Check	03/13/2019	21378	UNION 76	7076-2245-3035-5049	1012 - Bank of America Gen'l Ckg	
Bill	02/28/2019	7076224530355049		February 2019	6175 - Vehicle Fuel	173.47
TOTAL						173.47
Bill Pmt -Check	03/13/2019	21379	WESTERN MUNICIPAL WATER DISTRICT	Board Member Compensation	1012 - Bank of America Gen'l Ckg	
Bill	02/28/2019	2/28 Board Meeting		Galleano attendance-2/28/19 Board Meeting	6311 - Board Member Compensation	125.00
TOTAL						125.00
Bill Pmt -Check	03/13/2019	21380	PETTY CASH	2776-2786	1012 - Bank of America Gen'l Ckg	
Bill	03/13/2019	2776-2786		Miscellaneous office supplies	6031.7 - Other Office Supplies	165.72
				Lunch for legal counsel pre Board mtg	6312 - Meeting Expenses	19.62
				Supplies for admin mtgs	6141.3 - Admin Meetings	156.15
				Supplies for OBMPU LS3 mtg	6909.1 - OBMP Meetings	4.76
TOTAL						346.25
Bill Pmt -Check	03/19/2019	21381	ALLEN, REBECCA M.	Transcript for Hearing on 3/15/19	1012 - Bank of America Gen'l Ckg	
Bill	03/19/2019	Transcript 3/15/19		Transcript for 3/15/19	6046 - Legal Publications/Services	560.00
TOTAL						560.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
General Journal	03/22/2019	03/22/2019	ADP Payroll Service	ADP Payroll Service for 03/09/19	1012 · Bank of America Gen'l Ckg	
				ADP Payroll Service for 03/09/19	1012 · Bank of America Gen'l Ckg	216.00
TOTAL						216.00
Bill Pmt -Check	03/22/2019	21382	CORELOGIC INFORMATION SOLUTIONS	81948796	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	81948796		81948796	7103.7 · Grdwtr Qual-Computer Svc	62.50
				81948796	7101.4 · Prod Monitor-Computer	62.50
TOTAL						125.00
Bill Pmt -Check	03/22/2019	21383	CV STRATEGIES	4927	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	4927		4927	6061 · Other Consultants	1,000.00
TOTAL						1,000.00
Bill Pmt -Check	03/22/2019	21384	FEENSTRA, BOB	Ag Pool Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/12/2019	2/12 OBMPU LS2		2/12/19 OBMPU LS2	8411 · Ag Pool Member Compensation	25.00
				2/12/19 OBMPU LS2	8470 · Ag Meeting Attend -Special	100.00
Bill	02/14/2019	2/14 Ag Pool Mtg		2/14/19 Ag Pool meeting	8411 · Ag Pool Member Compensation	25.00
				2/14/19 Ag Pool meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/27/2019	2/27 Personnel Comm		2/27/19 Personel Committee meeting	8411 · Ag Pool Member Compensation	25.00
				2/27/19 Personnel Committee meeting	8470 · Ag Meeting Attend -Special	100.00
Bill	02/28/2019	2/28 Board Mtg		2/28/19 Board meeting	8411 · Ag Pool Member Compensation	25.00
				2/28/19 Board meeting	8470 · Ag Meeting Attend -Special	100.00
TOTAL						500.00
Bill Pmt -Check	03/22/2019	21385	GRAINGER	9103460532	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2019	9103460532		Miscellaneous supplies	7103.6 · Grdwtr Qual-Supplies	129.30
TOTAL						129.30
Bill Pmt -Check	03/22/2019	21386	LEGAL SHIELD	0111802	1012 · Bank of America Gen'l Ckg	
Bill	03/15/2019	111802		Employee deductions - March 2019	60194 · Other Employee Insurance	51.80
TOTAL						51.80
Bill Pmt -Check	03/22/2019	21387	LOEB & LOEB LLP	1815938	1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	1815938		Non-Ag Pool Legal Services - February 2019	8567 · Non-Ag Legal Service	12,901.45
TOTAL						12,901.45
Bill Pmt -Check	03/22/2019	21388	ULLOA, EUNICE	Board Member Compensation	1012 · Bank of America Gen'l Ckg	
Bill	02/14/2019	2/14 Appro Pool Mtg		2/14/19 Appropriative Pool meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	1/10 Appro Pool Mth		1/10/19 Appropriative Pool meeting	6311 · Board Member Compensation	125.00

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Type	Date	Num	Name	Memo	Account	Paid Amount
Bill	02/28/2019	1/11 Special Board		1/11/19 Special Board meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	1/15 OBMPU LS1		1/15/19 OBMPU LS1	6311 · Board Member Compensation	125.00
Bill	02/28/2019	1/17 Advisory Comm		1/17/19 Advisory Committee meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	1/24 Board Mtg		1/24/19 Board meeting	6311 · Board Member Compensation	125.00
Bill	02/28/2019	2/28 Board Mtg		2/28/19 Board meeting	6311 · Board Member Compensation	125.00
TOTAL						875.00
Bill Pmt -Check	03/22/2019	21389	UNITED HEALTHCARE	052571900533	1012 · Bank of America Gen'l Ckg	
Bill	03/15/2019	052571900533		Dental Insurance Premium - April 2019	60182.2 · Dental & Vision Ins	744.12
TOTAL						744.12
Bill Pmt -Check	03/22/2019	21390	VERIZON WIRELESS	98254599516	1012 · Bank of America Gen'l Ckg	
Bill	03/13/2019	9825495516		Acct #470810953-00001	6022 · Telephone	297.73
TOTAL						297.73
Bill Pmt -Check	03/22/2019	21391	WILDERMUTH ENVIRONMENTAL INC		1012 · Bank of America Gen'l Ckg	
Bill	02/28/2019	2019048		2019048	7510 · PE6&7-IEUA Salinity Mgmt. Plan	545.80
Bill	02/28/2019	2019049		201904*	6906.31 · OBMP-Pool, Adv. Board Mtgs	4,607.98
Bill	02/28/2019	2019050		2019050	6906.32 · OBMP-Other General Meetings	2,521.58
Bill	02/28/2019	2019051		2019051	6906.71 · OBMP-Data Req.-CBWM Staff	9,954.56
Bill	02/28/2019	2019052		2019052	6906.72 · OBMP-Data Req.-Non CBWM Staff	2,726.93
Bill	02/28/2019	2019053		2019053	6906.23 · SGMA Reporting Requirements	2,797.40
Bill	02/28/2019	2019054		2019054	6906 · OBMP Engineering Services	3,048.20
Bill	02/28/2019	2019055		2019055	6906.1 · OBMP-Watermaster Model Update	1,062.00
Bill	02/28/2019	2019056		2019056	6906.24 · Compliance-SWRCB	2,683.80
Bill	02/28/2019	2019057		2019057	6906.26 · 2019 OBMP Update	20,732.62
Bill	02/28/2019	2019058		2019058	6906.73 · OBMP-2020 Safe Yield Recalc	67,584.30
Bill	02/28/2019	2019059		2019059	6906.15 · Integrated Model Mtgs-IEUA Cost	742.00
Bill	02/28/2019	2019060		2019060	6906.21 · State of the Basin Report	27,543.60
Bill	02/28/2019	2019061		2019061	7103.3 · Grdwtr Qual-Engineering	2,001.90
Bill	02/28/2019	2019062		2019062	7104.3 · Grdwtr Level-Engineering	7,211.63
Bill	02/28/2019	2019063		WSP USA Inc.	7107.6 · Grd Level-Contract Svcs	2,316.36
				2019063	7107.2 · Grd Level-Engineering	1,305.10
Bill	02/28/2019	2019064		2019064	7402 · PE4-Engineering	10,593.93
Bill	02/28/2019	2019065		2019065	7402.10 · PE4 - Northwest MZ1 Area Proj.	47,424.52
Bill	02/28/2019	2019066		2019066	7108.31 · Hydraulic Control - PBHSP	17,597.00
Bill	02/28/2019	2019067		2019067	7109.3 · Recharge & Well - Engineering	1,550.40
Bill	02/28/2019	2019068		2019068	7202.2 · Engineering Svc	1,060.46
Bill	02/28/2019	2019069		2019069	7502 · PE6&7-Engineering	6,345.00
Bill	02/28/2019	2019070		2019070	6906.16 · CBWP-100% IEUA Cost	3,634.44

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CHINO BASIN WATERMASTER
Cash Disbursements For The Month of
March 2019

For Informational Purposes Only

Type	Date	Num	Name	Memo	Account	Paid Amount
TOTAL						247,591.51
General Journal	03/23/2019	03/23/2019	Payroll and Taxes for 03/10/19-03/23/19	Payroll and Taxes for 03/10/19-03/23/19	1012 · Bank of America Gen'l Ckg	
				Direct Deposits for 03/10/19-03/23/19	1012 · Bank of America Gen'l Ckg	27,703.85
				Payroll Taxes for 03/10/19-03/23/19	1012 · Bank of America Gen'l Ckg	8,968.42
			ICMA-RC	457(b) EE Deductions for 03/10/19-03/23/19	1012 · Bank of America Gen'l Ckg	3,975.32
			ICMA-RC	401(a) EE Deductions for 03/10/19-03/23/19	1012 · Bank of America Gen'l Ckg	1,481.89
TOTAL						42,129.48
Bill Pmt -Check	03/26/2019	ACH 032619	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
Bill	03/01/2019	15597584		Annual Unfunded Accrued Liability for Plan 3299	60180 · Employers PERS Expense	5,456.55
TOTAL						5,456.55
Bill Pmt -Check	03/29/2019	ACH 032919	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	Payor #3493	1012 · Bank of America Gen'l Ckg	
General Journal	03/23/2019	03/23/2019	PUBLIC EMPLOYEES' RETIREMENT SYSTEM	CalPERS Retirement for 03/10/19-03/23/19	2000 · Accounts Payable	7,444.83
TOTAL						7,444.83
					Total Disbursements:	1,288,381.63

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CHINO BASIN WATERMASTER

IV. INFORMATION

2. Chino Airport and South Archibald Plumes Semi-Annual Status Reports

Semiannual Status Report Chino Airport Plume April 2019

Contaminants: The County of San Bernardino Department of Airports (County) identifies four primary contaminants associated with the Chino Airport groundwater plume: trichloroethene (TCE), 1,2,3-trichloropropane (1,2,3-TCP), cis-1,2-dichloroethene (cis-1,2-DCE), and 1,2-dichloroethane (1,2-DCA). The California maximum contaminant levels (MCLs) for TCE, 1,2,3-TCP, cis-1,2-DCE, and 1,2- DCA, as well as the maximum concentrations detected in groundwater samples collected from wells within the plume area over the last five years are shown in the table below.

Contaminant	MCL (µgl)	Maximum Concentration January 2014 to December 2018 (µgl)
TCE	5	830
1,2,3-TCP	0.005	44
cis-1,2-DCE	6	47
1,2- DCA	0.5	1.5

Other contaminants of concern include 1,1-dichloroethene, carbon tetrachloride, and 1,4-dioxane.

Location: The Chino Airport is located in the southwestern portion of the Chino Basin within the City of Chino. As delineated by the Chino Basin Watermaster (Watermaster) in 2017 for the *2016 State of the Basin Report*¹, the extent of the plume with detectable TCE concentrations greater than 0.5 µgl is about 3,500 feet wide and 12,500 feet long, extending southwest from the Chino Airport to just south of Pine Avenue (see Exhibit 1).

Since 2015, the County characterizes two plumes originating from different source areas at the Chino Airport: the West Plume and the East Plume. TCE and 1,2,3-TCP concentrations are the higher within the West Plume than in the East Plume. The most recent characterization of TCE and 1,2,3-TCP concentrations prepared by the County were part of the *Semiannual Groundwater Monitoring Report Summer and Fall 2018*². Exhibit 1 shows the County’s delineation of the West and East Plumes with TCE concentrations greater than or equal to 5 µgl, and the West and East Plumes with 1,2,3-TCP concentrations greater than 0.005 µgl.

TCE Plume. The West TCE Plume extends roughly 9,000 feet towards the southwest from its source area and then extends another 2,400 feet to the southeast towards the Prado Basin where the plume terminates near well cluster CAMW16. The change in direction of the plume in this area may be associated with the location of the Central Avenue Fault, the “no-flow” boundary conditions of the Chino Hills, or historical pumping from former production wells. The width of the West TCE plumes

¹ Wildermuth Environmental Inc. (2017). *Optimum Basin Management Program - 2016 State of the Basin Report*. Prepared for the Chino Basin Watermaster. June 2017.

² Tetra Tech (2019) *Semiannual Groundwater Monitoring Report Summer and Fall 2018*. Chino Airport Groundwater Assessment, San Bernardino County, California. Prepared for County of San Bernardino Department of Architecture and Engineering. March 19, 2019.



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Chino Airport Plume

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ranges from 1,000 to 2,700 feet averaging 1,700 feet. The East TCE Plume has a significantly smaller footprint than the West Plume. The East Plume extends from the area of well cluster CAMW33, CAMW34 and CAMW35 and well CAMW40, near the middle of the northern edge of the Airport, approximately 1,600 feet to the south and then extends another 1,900 to the southwest where it merges with the West Plume.

1,2,3-TCP Plume. The West 1,2,3-TCP Plume extends roughly 10,500 feet towards the southwest and then extends another 3,300 feet to the southeast towards the Prado Basin, following the same general path as the West TCE Plume. The width of the West 1,2,3-TCP Plume ranges from 1,400 to 5,400 feet and averages about 3,300 feet. The East 1,2,3-TCP Plume has a significantly smaller footprint than the West Plume and extends from CAMW40 approximately 3,000 feet to the south.

Regional Water Quality Control Board, Santa Ana Region (Regional Board) Regulatory Permits and Orders:

- Cleanup and Abatement Order (CAO) No. 90-134 – Issued to the County to address the groundwater contamination originating from the Chino Airport.
- CAO No. R8-2008-0064 – Required the County to define the lateral and vertical extent of the plume offsite and preparation of a remedial action plan (RAP).
- CAO No. R8-2017-0011 – Required the County to respond to Regional Board comments on the draft Feasibility Study and submit of a final Feasibility Study.

Regulatory and Investigation History: In 1990, the Regional Board issued CAO No. 90-134 to address groundwater contamination originating from the Chino Airport. From 1991 to 1992, ten inactive underground storage tanks and 310 containers of hazardous waste were removed, and 81 soil borings were drilled and sampled on the airport property. During 2003 to 2005, nine onsite monitoring wells were installed and used to collect groundwater quality samples. In 2007, the County conducted its first offsite groundwater characterization effort, which included 22 cone penetrometer tests (CPT) and direct push borings from which water quality samples were collected. In 2008, the Regional Board issued CAO No. R8-2008-0064 requiring the County to define the lateral and vertical extent of the plume and to prepare a remedial action plan. From 2009 to 2012, 33 offsite monitoring wells were installed at 15 locations to characterize the extent of the contamination downgradient from the airport property.

From 2013 to 2014 the County conducted an extensive investigation of several areas identified for additional characterization of the soil and groundwater contamination associated with the Chino Airport. The investigative work included: piezocone-penetrometer tests; vertical-aquifer-profiling (VAP) borings with depth-discrete groundwater sampling; soil-gas probe sampling; high-resolution soil sampling and analysis; real-time data analysis; and three-dimensional contaminant distribution



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Chino Airport Plume

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modeling. When investigative work was complete, 33 groundwater monitoring wells were installed in 17 locations on and adjacent to the Airport property from September 2014 through February 2015.

The County completed a Draft Feasibility Study³ for the Chino Airport in August 2016. The Feasibility Study identifies remedial action objectives (RAOs) for contaminated groundwater originating from the Chino Airport and evaluates remediation alternatives for mitigation. On January 11, 2017, the Regional Board issued CAO R8-2017-0011 to the County, which supersedes CAO R8-2008-0064. The order requires that the County: (1) submit a Final Feasibility Study within 60 days of receiving the Regional Board's comments on the Draft Feasibility Study; (2) submit a Final Remedial Action Plan (RAP) within 60 days of the Regional Board approval of the Final Feasibility Study; (3) implement the RAP in accordance with a Regional Board-approved schedule; and (4) prepare and submit technical reports and work plans as the Regional Board deems necessary. The Regional Board submitted final comments on the Draft Feasibility Study via email on February 8, 2017⁴. The County submitted responses to the Regional Board's comments along with a revised Draft Feasibility Study on March 20, 2017⁵. The Regional Board reviewed the revised Draft Feasibility Study and accepted the proposed changes and responses but submitted three additional comments on March 30, 2017.⁶

The County submitted a Final Feasibility Study⁷ for the Chino Airport in May 2017. The preferred remedial action identified in the Feasibility Study is a groundwater pump-and-treat system to provide hydraulic containment and treatment of both the West Plume and the East Plume. The Regional Board approved the Feasibility Study on June 7, 2017 and requested that a Remedial Action Plan (RAP) be prepared. The County submitted a *Preliminary Draft Remedial Action Plan* to the Regional Board on August 7, 2017. The Regional Board submitted comments on the Preliminary Draft RAP via email on October 17, 2017. The County submitted responses to the Regional Board's comments along with a revised Draft RAP on November 28, 2017. The Regional Board reviewed the revised Draft RAP and accepted the proposed changes and responses on December 14, 2017. The County submitted a *Draft Interim Remedial Action Plan (IRAP)*⁸ for public review and comment on December 18, 2017. In March 2018, the Regional Board extended the public comment period until April 18, 2018.

The County submitted a *Preliminary Draft Remedial Action Plan* to the Regional Board on August 7, 2017. The Regional Board submitted comments on the Preliminary Draft RAP via email on October 17, 2017. The County submitted responses to the Regional Board's comments along with a revised Draft

³ Tetra Tech (2016) *Draft Feasibility Study Chino Airport San Bernardino County, California*. Prepared for the County of San Bernardino, Department of Architecture and Engineering. August 2016.

⁴ https://geotracker.waterboards.ca.gov/view_documents?global_id=SL208634049&enforcement_id=6316113

⁵ https://geotracker.waterboards.ca.gov/view_documents?global_id=SL208634049&document_id=5916631

⁶ https://geotracker.waterboards.ca.gov/view_documents?global_id=SL208634049&enforcement_id=6316116

⁷ Tetra Tech (2017) *Final Feasibility Study Chino Airport San Bernardino County, California*. Prepared for the County of San Bernardino, Department of Architecture and Engineering. May 2017.

⁸ Tetra Tech (2017). *Draft Interim Remedial Action Plan*. Chino Airport, San Bernardino County, California. Prepared for County San Bernardino Department of Airports. December 2017.



Semiannual Status Report

Chino Airport Plume

April 2019

RAP on November 28, 2017. The Regional Board reviewed the revised Draft RAP and accepted the proposed changes and responses on December 14, 2017. The County submitted a *Draft Interim Remedial Action Plan (IRAP)*⁹ for public review and comment on December 18, 2017. In March 2018, the Regional Board extended the public comment period until April 18, 2018.

From February to June 2018, the County installed the two pumping well clusters (five casings), six piezometer wells clusters (twelve casings), and five monitoring well clusters (eleven casings) in accordance with the *Groundwater Well Installation and Aquifer Pumping Test Work Plan*¹⁰. Exhibit 1 shows the locations of the new monitoring wells. Aquifer pumping tests at the extraction wells began in August 2018 and were completed in September 2018. Data obtained from the aquifer pumping tests will be used to support the design of the full-scale groundwater pump and treat system proposed in the final Feasibility Study. A report summarizing the field activities and findings is pending.

In June and July 2018, the County destroyed former agricultural production wells 02S07W30H001S to 003S and one abandoned well (with unknown identification) in accordance with the *Former Agricultural Well Destruction Work Plan*¹¹ submitted to the Regional Board in July 2018. The fifth well proposed for destruction is being reconsidered for use in irrigating a sod farm. A determination of whether to use the well or proceed with destruction is on hold until the County completes the calibration of the transient flow model in early 2019 and performs modeling of pumping scenarios to evaluate the impact of its use on the plume footprint. Upon completion of this evaluation the County will discuss the proposed plans for destruction of this well with the Regional Board.

In August 2018, the County submitted a *Human Health and Screening Ecological Risk Assessment*¹² (HERRA) to the Regional Board. The HERRA was conducted to evaluate the potential human health and ecological risks from potential exposures to chemicals detected in soil, soil gas, and groundwater associated with the Chino Airport.

Remedial Actions: The preferred remedial action identified in the Final Feasibility Study and Draft IRAP is a groundwater pump-and-treat system consisting of ten extraction wells and an on-site granular activated carbon treatment system. The extraction wells are intended to produce approximately 900 gallons per minute (1,450 acre-feet per year) of groundwater. Included among the 10 extraction wells is the CDA's well I-18, which is no longer planned for use by the CDA. An air stripper may be added to the pump-and-treat system if deemed necessary. Once treated, the preferred option is to discharge the treated groundwater to the CDA's Chino-I Desalter influent pipeline. If this

⁹ Tetra Tech (2017). *Draft Interim Remedial Action Plan*. Chino Airport, San Bernardino County, California. Prepared for County San Bernardino Department of Airports. December 2017.

¹⁰ Tetra Tech (2017). *Groundwater Well Installation and Aquifer Pumping Test Work Plan*. Prepared for the County of San Bernardino. July 2017.

¹¹ Tetra Tech (2018). *Former Agricultural Well Destruction Work Plan*. Prepared for the County of San Bernardino. July 2018.

¹² Tetra Tech (2018). *Final Human Health and Screening Ecological Risk Assessment*. Prepared for the County of San Bernardino. August 2018.



Semiannual Status Report

Chino Airport Plume

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discharge option is not available at the time the groundwater pump and treat system is completed, the alternative options are to discharge the treated groundwater to either the local surface-water channels or wastewater treatment plants, or to inject the treated groundwater back into the basin with six injection wells at the northeast corner of the Chino Airport. Currently, the County is in discussions with the CDA to discharge the treated water from the extraction system to the CDA's influent pipeline. The pump and treat system design and remedial action work plan is anticipated to be complete by Fall 2019. Once constructed, operations are projected to begin in 2021.

Monitoring and Reporting: Currently, the County conducts quarterly, annual, or biennial water-quality monitoring, and quarterly water-level monitoring, at 86 site-related monitoring wells. The sampling frequency is determined by well classification, i.e. background wells, horizontal or vertical extent wells, remedial monitoring wells and guard wells. The purpose of the groundwater monitoring program is to collect data to track detections of VOCs in groundwater, monitor temporal trends of contaminants, and evaluate changes in each groundwater plume. All the data collected by the County is posted on the Regional Board's GeoTracker website¹³. Conclusions from the monitoring program can be found in the semi-annual reports posted on GeoTracker. The most recent monitoring report *Semiannual Groundwater Monitoring Report Summer and Fall 2018*¹⁴ was submitted to the Regional Board in March 2019.

Watermaster collects groundwater-quality samples from private wells in the plume area, and at its HCMP-4 monitoring well, located in the southern portion of the plume. The Chino Basin Desalter Authority (CDA) collects groundwater-quality samples from its production wells located in the plume area. Watermaster uses data from the County, CDA, and its own sampling to perform an independent characterization of the areal extent and concentration of the TCE plume. The most recent characterization of the plume completed by Watermaster was in 2017 for the *2016 State of the Basin Report*¹⁵ and is shown in Exhibit 1. The plume color ramp represents the most recent characterization of TCE and was delineated based on the five-year maximum concentrations from July 2011 to June 2016.

Recent Activity: In April 2018 the following CEQA documents for the proposed remedial strategy were published: *Notice of Availability/Notice of Intent to Adopt a Mitigated Negative Declaration Chino Airport Groundwater Contamination Remedial Action Plan* and the *Initial Study Environmental Checklist Form*.^{16,17} The public review period for these documents ended on May 10, 2018. The County's response to

¹³ http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL208634049

¹⁴ Tetra Tech (2019). *Semiannual Groundwater Monitoring Report Summer and Fall 2018*. Prepared for County of San Bernardino. March 19, 2019.

¹⁵ Wildermuth Environmental Inc. (2017). *Optimum Basin Management Program - 2016 State of the Basin Report*. Prepared for the Chino Basin Watermaster. June 2017.

¹⁶ https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/7323769629/SL208634049.PDF

¹⁷ https://geotracker.waterboards.ca.gov/esi/uploads/geo_report/5682043671/SL208634049.PDF



Semiannual Status Report Chino Airport Plume April 2019

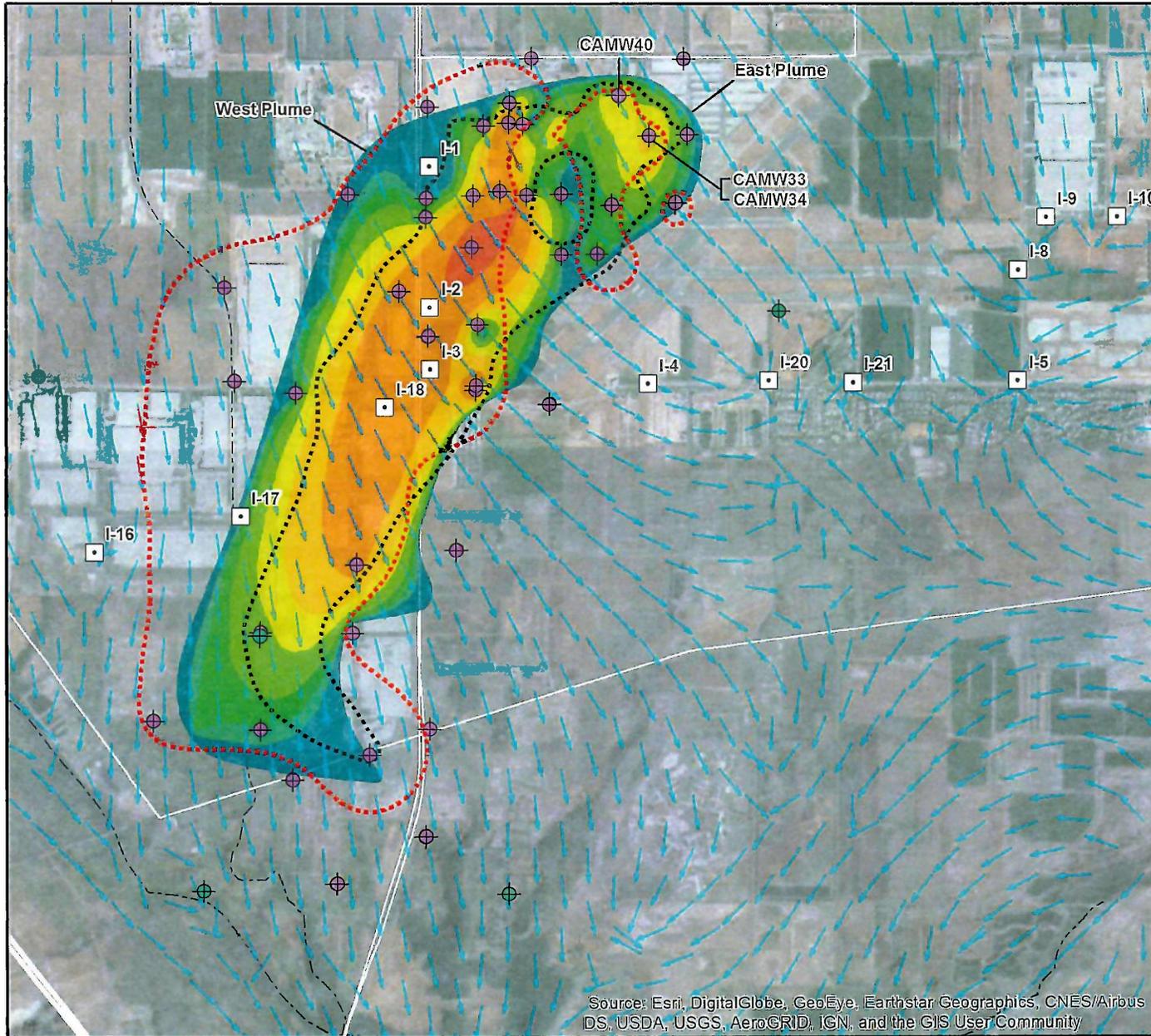
comments were submitted on January 24, 2019 and the filing of the Notice of Determination for the Mitigated Negative Declaration was completed on January 29, 2019.

Comments on the HERRA were provided by the Cal EPA Office of Environmental Health Hazard Assessment to the Santa Ana Regional Water Quality Control Board on December 10, 2018¹⁸. The Santa Ana Regional Water Quality Control Board transmitted the comments to the County on March 6, 2019. The Santa Ana Regional Water Quality Control Board transmitted their comments on the HHERA via email to the County on March 19, 2019.

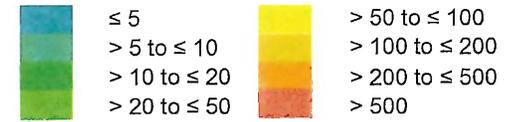
¹⁸ OEHHA 2018. *Memorandum* – Review of Human Health and Screening Ecological Risk Assessment, Chino Airport, San Bernardino County, Dated April 2018. December 2018.



117°40'0"W



Maximum TCE Concentration (µg/L)
 July 2011 to June 2016
 (Delineated by Watermaster in the 2016
 State of the Basin Report)



Approximate Extent of Plume as Delineated
 by the County of San Bernardino Using Data
 Through 2018 (Tetra Tech, 2019)



County of San Bernardino Monitoring
 Well (some locations have multiple wells
 at various depths)

- Constructed Between 2003 and 2015
- Constructed Between February and June 2018
- Chino Basin Desalter Authority Production Well

2018 Model Generated Groundwater
 Flow Direction (Model Layer 1)

Chino Airport Property Boundary



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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117°40'0"W

Prepared by:



Author: SO
 Date: 4/4/2019
 Name: ChinoAirport_20190404



CBWM Semi-Annual Status Report

Chino Airport TCE Plume

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Semiannual Status Report

South Archibald Plume

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Contaminant: The primary contaminant is trichloroethene (TCE). The maximum contaminant level (MCL) for TCE is 5 micrograms per liter (µg/l). The maximum TCE concentration detected in a groundwater sample collected from wells within the plume during the last five years (2014 to 2018) is 90 µg/l. Other contaminants of concern include: acetone, cis-1,2-dichloroethene, chloroform, and bromodichloromethane.

Location: The South Archibald TCE plume is in the southern Chino Basin within the City of Ontario. Exhibit 1 shows the spatial extent of the TCE contamination as delineated by the Chino Basin Watermaster (Watermaster) in 2017 for the *2016 State of the Basin Report*¹. This extent was based on the five-year maximum TCE concentration measured over the period of July 2011 to June 2016. As delineated by Watermaster, the TCE plume is about 22,400 feet long and extends from State Route 60 southward to approximately Bellegrave Avenue. The plume is approximately 11,000 feet wide and extends from Turner Avenue on the east to Grove Avenue on the west.

Regional Water Quality Control Board, Santa Ana Region (Regional Board) Regulatory Orders:

- 2005 Draft Cleanup and Abatement Orders (CAOs)— Six CAOs were issued, one each to the following parties: the Aerojet-General Corporation, The Boeing Company, Northrop Grumman Corporation, Lockheed Martin Corporation, General Electric Corporation and the United States Department of Defense.
- 2012 Draft CAO – This CAO was issued jointly to City of Ontario, City of Upland, and Inland Empire Utilities Agency (IEUA)
- Stipulated Settlement and CAO No. R8-2016-0016² - Final CAO issued to all parties previously issued draft CAOs in 2005 and 2012, excluding Northrop Grumman.

Regulatory and Monitoring History: In the mid-1980s, the Metropolitan Water District of Southern California determined that TCE was present in private wells in the southern Chino Basin as part of its work associated with the Chino Basin Storage Program. The Regional Board confirmed this with subsequent rounds of sampling.

The Regional Board issued Draft CAOs in 2005 for six different parties who were tenants on the Ontario Airport property. On a voluntary basis, four of the parties—Aerojet-General Corporation, The Boeing Company, General Electric Company, and Lockheed Martin Corporation, collectively the ABGL parties, worked together, along with the U.S. Department of Defense, to investigate the source

¹ Wildermuth Environmental, Inc. (2017). Optimum Basin Management Program – 2016 State of the Basin Report. Prepared for the Chino Basin Watermaster. June 2017.

² California Regional Water Quality Control Board Santa Ana Region (2016). Stipulated Settlement and Cleanup and Abatement Order No. R8-2016-0016. City of Ontario, City of Upland and Inland Empire Utilities Agency, Aerojet Rocketdyne Inc., The Boeing Company, General Electric Company, Lockheed Martin Corporation and the United States of America, Former Ontario-Upland Sewage Treatment Plant (Regional Recycling Plant No. 1) City of Ontario.



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South Archibald Plume

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of the contamination. Part of the investigations included collecting water-quality samples from private wells and taps at residences, and the construction and sampling of four triple-nested monitoring wells. Alternative water systems were provided at private residences in the area where groundwater was contaminated with TCE.

In 2008, Regional Board staff conducted research pertaining to the likely source of the TCE contamination. Based on their work, Regional Board staff identified discharges of wastewater, that potentially contained TCE, to the RP-1 treatment plant and associated disposal areas as a potential source. The Regional Board identified several industries, including some previously identified tenants of the Ontario Airport property, that likely used TCE solvents before and during the early-1970s, and discharged wastes to the Cities of Ontario and Upland sewage systems tributary to the RP-1 treatment plant and disposal areas. In 2012, an additional Draft CAO was issued by the Regional Board jointly to the City of Ontario, City of Upland, and the IEUA as the previous and current operators of the RP-1 treatment plant and disposal area (collectively the RP-1 parties).

Under the Regional Board's oversight from 2007 to 2014, the ABGL parties and/or the RP-1 parties conducted sampling at private residential wells and taps approximately every two years in the region where groundwater was potentially contaminated with TCE. By 2014, all private wells and/or taps in the area of the plume had been sampled at least once as part of the sampling program. The report documenting this data was published in November 2014³. Both the ABGL and RP-1 parties provided water tank systems where water was delivered from the City of Ontario's potable supply via truck deliveries, to residences in the area where well water contained TCE at or above 80 percent of the MCL for TCE (e.g. equal to or greater than 4 µg/l). Residents who declined tank systems were provided bottled water service.

In July 2015, the RP-1 parties completed a draft feasibility study report for the South Archibald plume (Feasibility Study)⁴. The Feasibility Study established clean-up objectives for both domestic water supply and plume remediation and evaluated alternatives to accomplish these objectives. In August 2015, a draft remedial action plan (RAP) was concurrently prepared by the RP-1 parties⁵ to present the preferred plume remediation and domestic water supply alternatives. A public review period followed along with two community meetings in September 2015 to educate the public about the plume, the Feasibility Study and the RAP, and to solicit comments on these reports. In November

³ Erler & Kalinowski, Inc. (2014). Supplemental Data Report Trichloroethene Plume Central Chino Basin. Prepared for Aerojet Rocketdyne, Boeing, General Electric, and Lockheed Martin. November 19, 2014.

⁴ Dudek (2015). Draft Feasibility Study Report South Archibald Plume, Ontario, California. Prepared for City of Ontario, City of Upland, and Inland Empire Utilities Agency. July 2015.

⁵ Dudek (2015). Draft Remedial Action Plan South Archibald Plume, Ontario, California. Prepared for City of Ontario, City of Upland, and Inland Empire Utilities Agency. August 2015.



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2015, a revised Draft Feasibility Study⁶, RAP⁷, and responses to comments were completed to address input from the public, ABGL, and other parties.

In September 2016, the Regional Board issued the Final Stipulated Settlement and CAO R8-2016-0016 (Stipulated CAO) collectively to the RP-1 parties and the ABGL parties (excluding Northrop Grumman). The Stipulated CAO was adopted by all parties in November 2016, thus approving the preferred *Plume Remediation* and *Domestic Water Supply* alternatives identified in the RAP. The parties also reached a settlement agreement that aligned with the Final CAO and authorized funding to initiate implementation of the plume remediation alternative.

Remedial Action Plan:

Plume Remediation. The plume remediation alternative identified in the Feasibility Study, RAP and Final CAO involves the use of existing and proposed Chino Basin Desalter Authority (CDA) wells and treatment facilities. The RP-1 parties and the CDA reached a Joint Facility Development Agreement⁸ for implementation of a project designed to remediate the South Archibald plume. The proposed project includes the construction and operation of three new CDA wells (II-10, II-11, and II-12) a dedicated pipeline to convey groundwater produced from these wells to the Desalter II treatment facility where TCE and other VOCs would be removed via air stripping. Existing CDA well I-11 would also be plumbed into the air-stripping treatment facility as part of the project. The construction of wells II-10 and II-11 was completed in September 2015. In 2018 equipping of these wells was completed and pumping initiated in July 2018 and September 2018 at wells II-11 and II-10 respectively. The land acquisition process for Well II-12, and construction of the dedicated raw water pipeline to deliver the water from the three new wells to the Chino-II Desalter are underway. The construction of Well II-12 is expected to begin in 2019 and pumping at all three wells is anticipated to begin by 2020.

Domestic Water Supply. The domestic water supply alternative identified in the Feasibility Study and RAP is a hybrid between the installation of tank systems for some residences where water is delivered from the City of Ontario potable supply, and the installation of a pipeline to connect some residences to the City of Ontario potable water system. Pursuant to the Stipulated CAO, the Cities of Ontario and Upland have assumed the responsibility for implementing the domestic water supply alternative for those private residences who are currently receiving bottled water because of the TCE groundwater contamination. In February 2017, the Cities of Ontario and Upland submitted a *Domestic*

⁶ Dudek (2015). Draft Feasibility Study Report South Archibald Plume, Ontario, California. Prepared for City of Ontario, City of Upland, and Inland Empire Utilities Agency. November 2015.

⁷ Dudek (2015). Draft Remedial Action Plan South Archibald Plume, Ontario, California. Prepared for City of Ontario, City of Upland, and Inland Empire Utilities Agency. November 2015.

⁸ Agreement dated June 22, 2015



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*Water Supply Work Plan*⁹ to the Regional Board that outlined the approach to provide alternative water supplies to affected residences currently receiving bottled water. The Regional Board approved¹⁰ the work plan on March 3, 2017. At the time of the work plan approval, 32 residences were using tanks systems that were previously installed and 21 residences were receiving bottled water. The alternative water supply options included: installation of a tank system; connection to an existing City of Ontario water main; connection to a future City of Ontario water main; or remain on bottled water. In accordance with the schedule in the Stipulated CAO and the work plan, tank systems would be installed within six months of resident consent, connections to Ontario's existing municipal water system would be constructed within three months of resident consent, and construction and connection to a new water main would occur within 18 months of resident consent. Additionally, bottled water would be supplied to any newly affected residents immediately upon determining that TCE was present at concentrations greater than 4 µgl.

Monitoring and Reporting: Pursuant to the Stipulated CAO, the Cities of Ontario and Upland are responsible for coordinating and conducting ongoing monitoring of the plume and submittal of an annual plume monitoring report to Regional Board by December 31 of each year. Pursuant to the November 2016 Stipulated CAO, a *Private Water Supply Well Sampling Work Plan*¹¹ was submitted to the Regional Board in February 6, 2017 and approved on February 14, 2017.¹² The purpose of the sampling was to track the plume extent, and potentially affected residences, to ensure that that an alternative water supply was provided to residences using water with TCE concentrations greater than 4 µgl.

Pursuant to the February 2017 work plan, the first round of sampling occurred in February and March 2017 and the results were reported in the *Annual Groundwater Monitoring Report*¹³ submitted to the Regional Board on May 15, 2017. The second round of sampling occurred in September to November 2017 and the results were reported in the *Annual Groundwater Monitoring Report*¹⁴ submitted to the Regional Board on December 29, 2017.

In addition to the monitoring performed by the RP-1 parties, Watermaster routinely collects groundwater samples at private wells in the plume area. Watermaster uses data obtained from their

⁹ Dudek (2017). *Domestic Water Supply Work Plan South Archibald Plume, Ontario, California*. Prepared for the City of Ontario, City of Upland. February 2017.

¹⁰ Regional Board. Letter from Kurt Berchtold to the City of Ontario. *Domestic Water Supply Workplan – South Archibald Trichloroethylene Plume, Ontario, California*. March 3, 2017.

¹¹ EEC Environmental (2017). *Workplan – Private Water Supply Well Sampling*. Ontario California. Prepared for the City of Ontario. February 6, 2017.

¹² Regional Board. Letter from Kurt Berchtold to the City of Ontario. *Private Water Supply Sampling Work Plan – Selected Private Groundwater Wells and Taps, Ontario, California*. February 14, 2017.

¹³ Dudek (2017). *Annual Groundwater Monitoring Report South Archibald TCE Plume Ontario, California*. Prepared for the City of Ontario and City of Upland. May 2017.

¹⁴ Dudek (2017). *Annual Groundwater Monitoring Report*. Prepared for the City of Ontario and City of Upland. December 2017.



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own monitoring efforts together with other sources of publicly available data to independently delineate the South Archibald TCE plume as part of the Chino Basin State of the Basin Reports that are prepared every two years.

Recent Activity: In accordance with CAO No. R8-2016-0016, the RP-1 Parties conducted annual sampling from October to December 2018. The sampling activities and results are detailed in the 2018 *Annual Groundwater Monitoring Report*¹⁵ prepared by Dudek. Exhibit 1 shows the extent of TCE greater than 5 µg/l as presented in the *Annual Groundwater Monitoring Report*. The next annual monitoring event is scheduled for Fall 2019.

Domestic Water Supply. As of December 2018, 37 residences are supplied water by 25 tank systems. Ten of these tank systems are located at the western edge of the plume, where TCE concentrations have been stable or declining over time. Multiple residences remain on bottled water supply, however, three of these residences were converted to tank systems and one was connected to the City of Ontario water mains in 2018. The City of Ontario is currently designing and moving forward with installing a tank system for a residence and a commercial office that were newly identified as requiring an alternative water supply in 2018.

Plume Remediation. CDA and IEUA continue to negotiate property access for construction of well II-12 with the private land owner of the selected construction site. The property access agreement has taken longer than expected due to extenuating circumstances and has caused delays in the advancement of various project activities in the Stipulated CAO that are dependent on acquiring the well II-12 site. These tasks include: design and construction of well II-12; design and construction of the raw water pipeline to connect well II-12 to the Desalter II treatment facility; and design and construction of the decarbonator modification. In June 2018, a request¹⁶ to modify the project schedule was submitted to the Regional Board for these project tasks. The Regional Board approved the request in July 2018.^{17,18}

The construction of well II-12 is expected to begin in 2019 and completed by mid-2020. The completion of the dedicated pipeline to convey groundwater from the three new wells and existing well I-11 is on hold until the land acquisition process for well II-12 and its pipeline is complete. The overall project is anticipated to be operational by 2020.

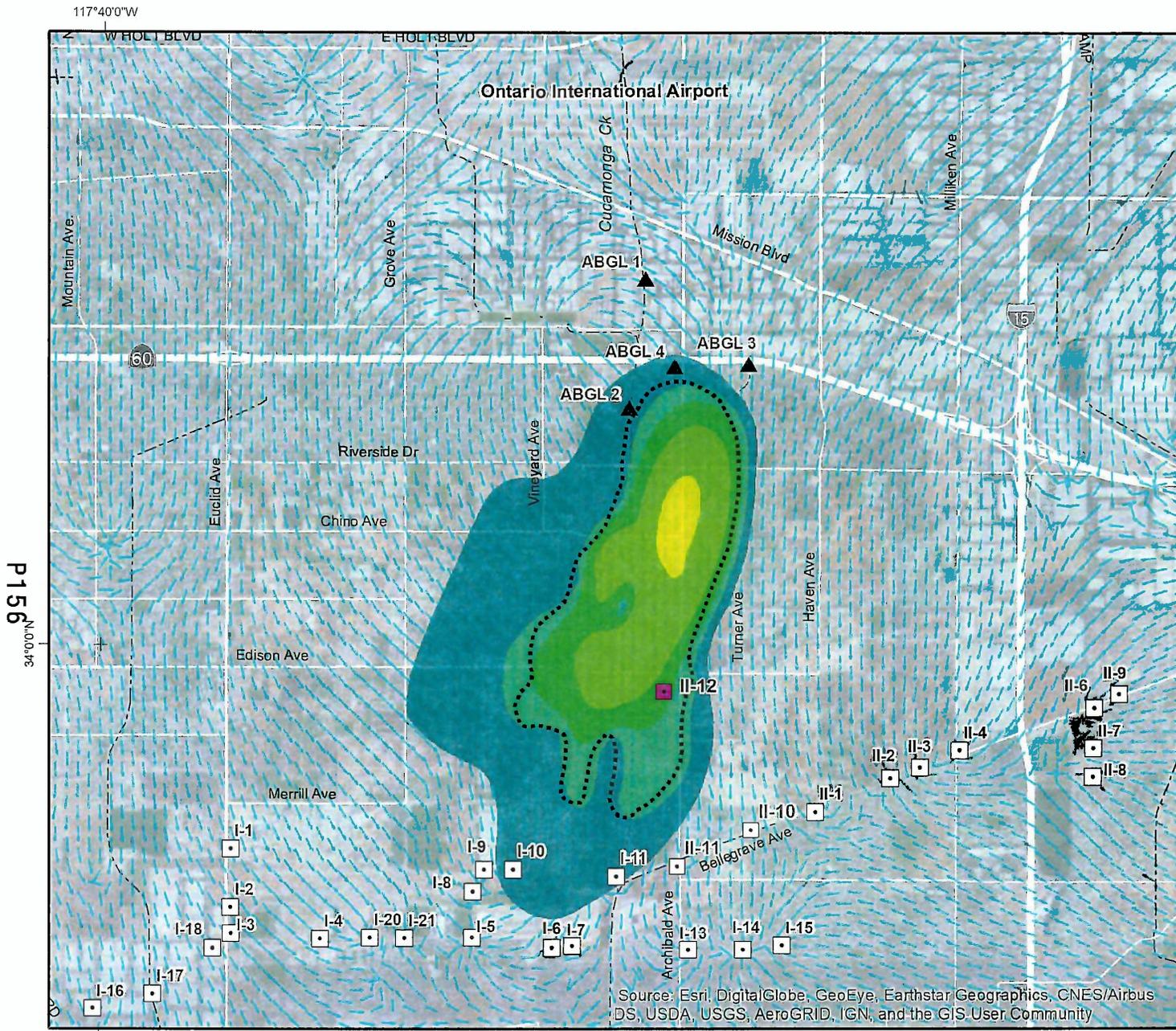
¹⁵ Dudek (2019). Annual Groundwater Monitoring Report South Archibald TCE Plume Ontario, California. Prepared for The City of Ontario and City of Upland. February 2019.

¹⁶ IEUA (2018). Letter from IEUA to the Regional Board - Project *Deadline Extension Request – Stipulated Settlement and Cleanup and Abatement Order No. R8-2016-0016*. June 21, 2018.

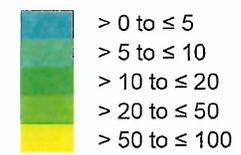
¹⁷ Regional Board (2018). Letter from Hope Smythe to IEUA – *Approval of Project Deadline Extension Request – Stipulated Settlement and Cleanup and Abatement Order (Stipulated CAO) No. R8-20016-0016*. July 12, 2018

¹⁸ Regional Board (2018). Letter from Hope Smythe to IEUA – *Update to Project Deadline Extension – Stipulated Settlement and Cleanup and Abatement Order (Stipulated CAO) No. R8-20016-0016*. July 17, 2018





Maximum TCE Concentration ($\mu\text{g/l}$)
 July 2011 to June 2016
 (Delineated by Watermaster in the 2016
 State of the Basin Report)



Approximate Extent of TCE greater than or equal to 5 $\mu\text{g/l}$ as delineated in the 2018 Annual Groundwater Monitoring Report (Dudek, 2019)

Chino Basin Desalter Authority
 Production Wells:

- Existing (Constructed Between 1999 and 2016)
- Proposed Well Location
- ABGL Monitoring Well

2018 Model Generated Groundwater Flow Direction (Model Layer 1)

Streams & Flood Control Channels

Flood Control & Conservation Basins



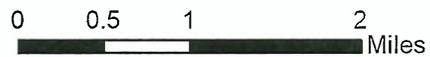
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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 Prepared by:



Author: RT
 Date: 4/4/2019
 Name: SouthArchibald_20190328



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South Archibald TCE Plume