



AGENDA

**MEETING OF THE
BOARD OF DIRECTORS**

**WEDNESDAY, JULY 17, 2019
10:00 A.M.**

**INLAND EMPIRE UTILITIES AGENCY*
AGENCY HEADQUARTERS
6075 KIMBALL AVENUE, BUILDING A
CHINO, CALIFORNIA 91708**

**CALL TO ORDER OF THE INLAND EMPIRE UTILITIES AGENCY BOARD OF
DIRECTORS MEETING**

FLAG SALUTE

PUBLIC COMMENT

Members of the public may address the Board on any item that is within the jurisdiction of the Board; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code. Those persons wishing to address the Board on any matter, whether or not it appears on the agenda, are requested to complete and submit to the Board Secretary a "Request to Speak" form which are available on the table in the Board Room. Comments will be limited to three minutes per speaker. Thank you.

ADDITIONS TO THE AGENDA

In accordance with Section 54954.2 of the Government Code (Brown Act), additions to the agenda require two-thirds vote of the legislative body, or, if less than two-thirds of the members are present, a unanimous vote of those members present, that there is a need to take immediate action and that the need for action came to the attention of the local agency subsequent to the agenda being posted.

1. PRESENTATION

A. 2019 SOLAR CUP TEAM RECOGNITION

2. NEW EMPLOYEE INTRODUCTIONS

- Mr. Kurt Hull, Construction Project Inspector, hired March 10, 2019, Engineering and Construction Management.
- Mr. Nicolas Jones, Construction Project Inspector, hired May 20, 2019, Engineering and Construction Management.

- Mr. Michael Zuniga, Control Systems Analyst I, hired May 20, 2019, Integrated System Services.
- Ms. Rea Margaret Tom, Office Assistant, hired June 16, 2019, Operations and Maintenance.

3. PROMOTIONS/RECOGNITIONS

Promotions:

- Mr. Scott Oaken, Manager of Operations & Maintenance, promoted May 19, 2019, Operations and Maintenance – North.
- Mr. Gabriel Holguin, Senior Wastewater Treatment Plant Operator, promoted May 19, 2019, Operations and Maintenance – North.

4. CONSENT ITEMS

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

A. REPORT ON GENERAL DISBURSEMENTS (Fin/Admin)

Staff recommends that the Board approve the total disbursements for the month of May 2019, in the amount of \$13,142,309.82.

B. NAPA LATERAL LICENSE AGREEMENT WITH BNSF RAILROAD COMPANY (Eng/Ops/WR)

Staff recommends that the Board:

1. Execute the license agreement with BNSF Railway Company for a not-to-exceed amount of \$163,569; and
2. Authorize the General Manager to negotiate and execute the agreement, subject to non-substantive changes.

C. PURCHASE OF AGENCY-WIDE INSURANCE POLICIES FOR FY 2019/20 (Fin/Admin)

Staff recommends that the Board ratify the purchase of Agency-wide insurance policies providing coverage through Fiscal Year 2019/20, for the following amounts:

- a. Excess General Liability insurance in the amount of \$406,495;
- b. Property, Boiler & Machinery insurance in the amount of \$328,580;
- c. Excess Workers' Compensation insurance in the amount of \$76,846; and
- d. Master Crime/Fraud insurance in the amount of \$19,948.

D. RP-1 PRIMARY EFFLUENT CONVEYANCE PHASE II CONSTRUCTION CONTRACT AWARD (Eng/Ops/WR)

Staff recommends that the Board:

1. Award a construction contract for the RP-1 Primary Effluent Conveyance Improvements Phase II, Project No. EN15012.01, to J.R. Filanc Construction, Inc., for the not-to-exceed amount of \$1,853,777; and
2. Authorize the General Manager to execute the contract, subject to non-substantive changes.

5. ACTION ITEM

A. APPROVAL FOR SUBMITTAL OF WIFIA LOAN APPLICATION (Fin/Admin)

Staff recommends that the Board approve to apply for a WIFIA loan in the not-to-exceed amount of \$161,124,250 to finance the RP-5 Expansion project.

B. APPOINTMENT OF AN ALTERNATE REPRESENTATIVE FOR SAWPA PROJECT AGREEMENT 23 AND PROJECT AGREEMENT 24

Staff recommends that the Board:

1. Appoint an alternate representative for the SAWPA PA 23; and
2. Appoint an alternate representative for the SAWPA PA 24.

C. SB 307 (ROTH): WATER CONVEYANCE: USE OF FACILITY WITH UNUSED CAPACITY

Staff recommends that the Board take a position on SB 307 (Roth) based on the updated information provided.

6. INFORMATION ITEMS

A. ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATES (POWERPOINT) (Eng/Ops/WR)

B. MWD UPDATE (ORAL)

C. CBWM UPDATE (ORAL)

D. SAWPA UPDATE (ORAL)

E. CHINO BASIN PROJECT UPDATE (ORAL)

RECEIVE AND FILE INFORMATION ITEMS

- F. TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/ POWERPOINT) *(Fin/Admin)*
 - G. PUBLIC OUTREACH AND COMMUNICATION (WRITTEN) *(Comm/Leg Affairs)*
 - H. STATE LEGISLATIVE REPORT AND MATRIX FROM WEST COAST ADVISORS (WRITTEN) *(Comm/Leg Affairs)*
 - I. FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE FEDERAL STRATEGIES (WRITTEN) *(Comm/Leg Affairs)*
 - J. CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT (WRITTEN) *(Comm/Leg Affairs)*
 - K. 2018 ANNUAL REPORT OF THE PRADO BASIN HABITAT SUSTAINABILITY COMMITTEE (WRITTEN)
 - L. 4TH QUARTER PLANNING & ENVIRONMENTAL RESOURCES UPDATE (POWERPOINT) *(Eng/Ops/WR)*
7. AGENCY REPRESENTATIVES' REPORTS
- A. SAWPA REPORT (WRITTEN)
July 16, 2019 Regular Commission meeting.
 - B. MWD REPORT (WRITTEN)
July 9, 2019 Board meeting.
 - C. REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT (WRITTEN)
The July 4, 2019 Regional Sewerage Program Policy Committee meeting was cancelled, due to the July 4th Holiday. Next meeting scheduled for August 1, 2019.
 - D. CHINO BASIN WATERMASTER REPORT (WRITTEN)
June 27, 2019 CBWM Board meeting.
 - E. CHINO BASIN DESALTER AUTHORITY (WRITTEN)
July 11, 2019 CDA Special Board meeting.
 - F. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY
Next IERCA Board meeting scheduled for August 5, 2019.
8. GENERAL MANAGER'S REPORT (WRITTEN)
9. BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS

10. DIRECTORS' COMMENTS

A. CONFERENCE REPORTS

This is the time and place for the Members of the Board to report on prescheduled Committee/District Representative Assignment meetings, which were held since the last regular Board meeting, and/or any other items of interest.

11. CLOSED SESSION

**A. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(a) –
CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**

1. Chino Basin Municipal Water District vs. City of Chino, Case No. RCV51010

**B. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)4
CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION,
INITIATION OF LITIGATION**

One Case

**C. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)2
CONFERENCE WITH LEGAL COUNSEL - POTENTIAL LITIGATION**

Two Cases

10. ADJOURN

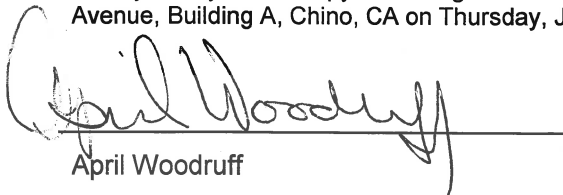
*A Municipal Water District

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Board Secretary (909) 993-1736, 48 hours prior to the scheduled meeting so that the Agency can make reasonable arrangements.

Proofed by: 

Declaration of Posting

I, April Woodruff, Board Secretary/Office Manager of the Inland Empire Utilities Agency*, A Municipal Water District, hereby certify that a copy of this agenda has been posted by 5:30 p.m. at the Agency's main office, 6075 Kimball Avenue, Building A, Chino, CA on Thursday, July 11, 2019.


April Woodruff

**CONSENT
CALENDAR
ITEM**

4A



Date: July 17, 2019

To: The Honorable Board of Directors
Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

BDV
07/10/19

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM

Subject: Report on General Disbursements

Executive Summary:

Total disbursements for the month of May 2019 were \$13,142,309.82. Disbursement activity included check payments of \$4,079,136.21 to vendors and \$3,795.31 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$4,248,769.09 and wire transfers (excluding payroll) of \$3,271,574.01. Total payroll was \$1,532,029.00 for employees and \$7,006.20 for the Board of Directors.

Staff's Recommendation:

Approve the total disbursements for the month of May 2019, in the amount of \$13,142,309.82.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Full account coding (internal AP purposes only):

- - -
- - -

Project No.:

Prior Board Action:

On June 19, 2019, the Board of Directors approved the April 2019 Report on General Disbursements totaling \$13,025,357.43.

Environmental Determination:

Not Applicable

Business Goal:

The report on general disbursements is consistent with the Agency's Business Goal of Fiscal Responsibility in providing financial reporting that accounts for general disbursements associated with operating requirements.

Attachments:

- Attachment 1 - Background
- Attachment 2 - Details of General Disbursements

Attachment 1 - Background

Subject: Report on General Disbursements

Table 1 summarizes the disbursements detailed in each of the six attachments affixed to this letter. Table 2 lists the disbursements in excess of an aggregated \$500,000 per vendor, and is presented in largest to smallest dollar value.

Table 1: Disbursement Details

Attachment	Payment Type	Amount
2A	Vendor Checks	\$ 4,079,136.21
2B	Workers' Comp Checks	\$ 3,795.31
2C	Vendor ACHs	\$ 4,248,769.09
2D	Vendor Wires (excludes Payroll)	\$ 3,271,574.01
2E	Payroll-Net Pay-Directors	\$ 7,006.20
2F	Payroll-Net Pay-Employees	\$ 1,532,029.00
Total Disbursements		\$13,142,309.82

Table 2: Disbursements in Excess of \$500,000 per Vendor

Vendor	Amount	Description
MWD	\$ 1,771,890.74	March 2019 Water Purchases
PARSONS WATER & INFRASTRUCTURE	\$ 950,262.95	03/2019 Professional Svc's for: EN19001-RP-5 Expansion to 30 mgd; EN19006- RP-5 Biosolids Facility.
PERS	\$ 679,881.53	05/19 Health Ins / P/R 09, 10, 11 Def Comp
IRS	\$ 663,524.25	P/R 10, 11: Dir 05 Payroll Taxes
CAROLLO ENGINEERS	\$ 640,785.77	02/2019 Professional Svc's for: EN17043- RP-4 Primary Clarifier Rehab; EN17110- RP-4 Process Improvements. 03/2019 Professional Svc's for: EN24001-RP-1 Liquid Treatment Capacity Recovery; EN24002- RP-1 Solids Treatment Expansion.
MYERS AND SONS CONSTRUCTION LP	\$ 542,581.30	03 & 04/2019 Professional Svc's for: EN14019-RP-1 Headworks Primary & Secondary Upgrade.

Attachment 2A

Vendor Checks

Bank		CBB		CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149					
Acct number		CHECK		231167641			
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
228534	2200098941	05/02/2019	USD	1,450.20	A & G INSTRUMENT SERVICE FULLERTON CA		06/05/2019
228535	2200098955	05/02/2019	USD	445.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA		05/08/2019
228536	2200098913	05/02/2019	USD	2,599.69	AIRGAS WEST INC PASADENA CA		05/07/2019
228537	2200098956	05/02/2019	USD	12,481.62	ALLIED UNIVERSAL SECURITY SERVCONSHOCKEN PA		05/06/2019
228538	2200099002	05/02/2019	USD	192.14	ALMASRI, ADHAM CHINO HILLS CA		05/07/2019
228539	2200098993	05/02/2019	USD	188.02	AMERICAN HERITAGE LIFE INSURANDALLAS TX		05/10/2019
228540	2200098949	05/02/2019	USD	4,960.31	AMERICAN PRINTING & PROMOTIONSCHINO CA		05/13/2019
228541	2200098910	05/02/2019	USD	729.03	APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA		05/07/2019
228542	2200099003	05/02/2019	USD	209.00	ARAMBULA, BLANCA CHINO HILLS CA		05/21/2019
228543	2200098957	05/02/2019	USD	26.03	ASAP INDUSTRIAL SUPPLY FONTANA CA		05/07/2019
228544	2200098963	05/02/2019	USD	15,094.96	ATKINSON, ANDELSON, LOYA, RUJDCERRITOS CA		05/08/2019
228545	2200098931	05/02/2019	USD	950.00	AUTOMATED GATE SERVICES INC CORONA CA		05/08/2019
228546	2200098962	05/02/2019	USD	1,429.42	AUTOZONE INC ATLANTA GA		05/09/2019
228547	2200098925	05/02/2019	USD	37,195.00	BLACK & VEATCH CORPORATION KANSAS CITY MO		05/07/2019
228548	2200098967	05/02/2019	USD	17,339.00	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA		05/06/2019
228549	2200098991	05/02/2019	USD	5,940.09	BURRTEC WASTE INDUSTRIES INC FONTANA CA		05/13/2019
228550	2200099004	05/02/2019	USD	284.20	CAMPACHO, MICHAEL CHINO HILLS CA		05/07/2019
228551	2200098939	05/02/2019	USD	1,963.08	CASC ENGINEERING AND CONSULTINCOLTON CA		05/08/2019
228552	2200098924	05/02/2019	USD	1,125.00	CHINO BASIN WATER CONSERVATIONMONTCLAIR CA		05/15/2019
228553	2200098922	05/02/2019	USD	16,401.11	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA		05/08/2019
228554	2200098929	05/02/2019	USD	51.00	CHINO CREEK TOASTMASTER CLUB CHINO HILLS CA		05/29/2019
228555	2200098947	05/02/2019	USD	2,655.05	CINTAS CORPORATION LOC#150 PHOENIX AZ		05/09/2019
228556	2200098928	05/02/2019	USD	1,450.00	COMMERCIAL DOOR CO POMONA CA		05/09/2019
228557	2200098952	05/02/2019	USD	589.50	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA		05/09/2019
228558	2200098927	05/02/2019	USD	3,008.70	CORTECH ENGINEERING LLC DALLAS TX		05/13/2019
228559	2200098978	05/02/2019	USD	2,660.00	CSI SERVICES INC SANTA CLARITA CA		05/14/2019
228560	2200098917	05/02/2019	USD	577.44	CUCAMONGA VALLEY WATER DISTRICRANCHO CUCAMONGA CA		05/08/2019
228561	2200098950	05/02/2019	USD	96.01	CUMMINS PACIFIC LLC LOS ANGELES CA		05/07/2019
228562	2200098926	05/02/2019	USD	1,293.67	D & S SALES INC FRESNO CA		05/07/2019
228563	2200098985	05/02/2019	USD	2,063.65	DIGITAL CONTROL COMPANY CLEARWATER FL		05/10/2019
228564	2200098979	05/02/2019	USD	5,547.10	DORGAN LEGAL SERVICES LLP PASADENA CA		05/09/2019
228565	2200098964	05/02/2019	USD	633.75	ENVIRONMENTAL SCIENCE ASSOCIATELTK GROVE IL		05/07/2019
228566	2200098958	05/02/2019	USD	1,000.00	EPIC LAND SOLUTIONS INC PHOENIX AZ		05/07/2019
228567	2200098983	05/02/2019	USD	1,080.92	ESAFETY SUPPLIES INC CITY OF INDUSTRY CA		05/07/2019
228568	2200098961	05/02/2019	USD	1,815.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX		05/07/2019
228569	2200098936	05/02/2019	USD	8,681.25	EXTITI INC BELL CANYON CA		05/13/2019
228570	2200098999	05/02/2019	USD	2,237.53	FIDELITY SECURITY LIFE INSURANCINCINNATI OH		05/09/2019
228571	2200098907	05/02/2019	USD	476.56	FISHER SCIENTIFIC LOS ANGELES CA		05/06/2019
228572	2200098908	05/02/2019	USD	4,572.36	FLO SYSTEMS INC ANAHEIM HILLS CA		05/08/2019
228573	2200098990	05/02/2019	USD	853.75	FONTANA WATER COMPANY FONTANA CA		05/08/2019
228574	2200098992	05/02/2019	USD	1,460.77	FRONTIER COMMUNICATIONS CORP CINCINNATI OH		05/10/2019
228575	2200098921	05/02/2019	USD	403.90	GATOR AUTO GLASS ONTARIO CA		05/10/2019
228576	2200098960	05/02/2019	USD	14,813.25	GHD INC IRVINE CA		05/07/2019
228577	2200098916	05/02/2019	USD	6,188.50	GRAINGER PALATINE IL		05/08/2019

Bank		CITIZENS BUSINESS BANK		ONTARIO CA 917610000			
Bank Key		122234149					
Acct number		CHECK 231167641					
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
228578	2200099001	05/02/2019	USD	128.15	HAWES, STEPHANIE CHINO HILLS CA	05/21/2019	
228579	2200098909	05/02/2019	USD	122.07	HOME DEPOT CREDIT SERVICES PHOENIX AZ	05/08/2019	
228580	2200098980	05/02/2019	USD	1,893.31	HOPE INDUSTRIAL SYSTEMS INC ROSWELL GA	05/07/2019	
228581	2200098954	05/02/2019	USD	1,194.85	JB'S POOLS & PONDS INC UPLAND CA	05/07/2019	
228582	2200098959	05/02/2019	USD	1,782.55	KIM'S MASTER AUTO REPAIR CHINO CA	05/10/2019	
228583	2200099006	05/02/2019	USD	669.59	LAUREANO, CESAR RANCHO CUCAMONGA CA	05/10/2019	
228584	2200098998	05/02/2019	USD	253.15	LEGALSHIELD ADA OK	05/10/2019	
228585	2200098996	05/02/2019	USD	14,943.90	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	05/10/2019	
228586	2200098972	05/02/2019	USD	1,753.32	MANAGED MOBILE INC PLACENTIA CA	05/07/2019	
228587	2200098986	05/02/2019	USD	63.42	MAPLE SYSTEMS INC EVERETT WA	05/07/2019	
228588	2200099005	05/02/2019	USD	50.85	MARBLE, MADISEN CHINO HILLS CA	05/16/2019	
228589	2200099007	05/02/2019	USD	300.00	MARTINEZ, RAUL CHINO CA	05/17/2019	
228590	2200098937	05/02/2019	USD	579.54	MOCROMETER INC HEMET CA	05/21/2019	
228591	2200098923	05/02/2019	USD	430.80	METTLER-TOLEDO COLUMBUS OH	05/07/2019	
228592	2200098966	05/02/2019	USD	2,254.00	MICROAGE PHOENIX AZ	05/08/2019	
228593	2200098930	05/02/2019	USD	620.13	MIDPOINT BEARING ONTARIO CA	05/06/2019	
228594	2200099000	05/02/2019	USD	95.00	MUNOZ, MARIE LITZA CHINO HILLS CA	05/03/2019	
228595	2200098914	05/02/2019	USD	175.00	NATIONAL FIRE PROTECTION ASS'N MANCHESTER NH	05/08/2019	
228596	2200098975	05/02/2019	USD	2,553.75	NEW MILLENNIUM CONSTRUCTION CHINO HILLS CA	05/08/2019	
228597	2200098906	05/02/2019	USD	1,786.77	OFFICE DEPOT PHOENIX AZ	05/09/2019	
228598	2200098995	05/02/2019	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	05/07/2019	
228599	2200098987	05/02/2019	USD	60.00	POLITICO LLC BOSTON MA	05/07/2019	
228600	2200098973	05/02/2019	USD	415.00	PRIORITY BUILDING SERVICES LLC BREYA CA	05/07/2019	
228601	2200098911	05/02/2019	USD	170.03	RAMONA TIRE & SERVICE CENTERS HEMET CA	05/13/2019	
228602	2200098912	05/02/2019	USD	110.50	RAYNE WATER CONDITIONING COVINA CA	05/06/2019	
228603	2200098951	05/02/2019	USD	782.00	READY REFRESH BY NESTLE LOUISVILLE KY	05/20/2019	
228604	2200098971	05/02/2019	USD	6,995.00	RESA POWER LLC DALLAS TX	05/08/2019	
228605	2200098938	05/02/2019	USD	1,816.01	ROSEMOUNT INC CHICAGO IL	05/06/2019	
228606	2200098943	05/02/2019	USD	605.27	RSD LAKE FOREST CA	05/07/2019	
228607	2200098935	05/02/2019	USD	1,250.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	05/07/2019	
228608	2200098977	05/02/2019	USD	3,875.00	SCHAEVEL ENGINEERING LLC ANAHEIM CA	05/07/2019	
228609	2200098946	05/02/2019	USD	59,205.91	SCW CONTRACTING CORPORATION FALLBROOK CA	05/07/2019	
228610	2200098982	05/02/2019	USD	990.00	SERGIO D FIERRO HACIENDA HEIGHTS CA	05/09/2019	
228611	2200098981	05/02/2019	USD	2,300.00	SHAW HR CONSULTING INC NEWBURY PARK CA	05/07/2019	
228612	2200098968	05/02/2019	USD	50.00	SIGNATURE SCUBA RANCHO CUCAMONGA CA	05/15/2019	
228613	2200098988	05/02/2019	USD	232.19	SO CALIF EDISON ROSEMEAD CA	05/07/2019	
228614	2200098989	05/02/2019	USD	271.91	SO CALIF GAS MONTEREY PARK CA	05/09/2019	
228615	2200098945	05/02/2019	USD	209.00	SOCIETY FOR HUMAN RESOURCE MGBALTIMORE MD	05/08/2019	
228616	2200098918	05/02/2019	USD	737.29	SOUTH COAST AQMD LOS ANGELES CA	05/06/2019	
228617	2200098965	05/02/2019	USD	4,881.06	STAFFING NETWORK LLC CAROL STREAM IL	05/08/2019	
228618	2200098942	05/02/2019	USD	1,694.50	STANTEC CONSULTING INC CHICAGO IL	05/07/2019	
228619	2200098919	05/02/2019	USD	610.00	STATE WATER RESOURCES CNTRL BOSACRAMENTO CA	05/14/2019	
228620	2200098976	05/02/2019	USD	610.71	STOREIRIEVE LLC PASADENA CA	05/07/2019	
228621	2200098915	05/02/2019	USD	429.68	SUNSHINE FILTERS OF PINELLAS ILARGO FL	05/09/2019	

Bank		CBB		CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149					
Acct number		CHECK		231167641			
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
228622	2200098932	05/02/2019	USD	974.06	TELEDYNE INSTRUMENTS INC CHICAGO IL		05/07/2019
228623	2200098953	05/02/2019	USD	1,628.95	THOMAS HARDER & CO INC ANAHEIM CA		05/13/2019
228624	2200098920	05/02/2019	USD	164.47	THOMPSON INDUSTRIAL SUPPLY INC RANCHO CUCAMONGA CA		05/09/2019
228625	2200098974	05/02/2019	USD	6,800.00	TONY PAINTING GARDEN GROVE CA		05/08/2019
228626	2200098970	05/02/2019	USD	600.00	TRIPEPI SMITH AND ASSOCIATES, IRVINE CA		05/10/2019
228627	2200098948	05/02/2019	USD	15,256.41	U S BANK ST LOUIS MO		05/10/2019
228628	2200098933	05/02/2019	USD	576.94	U S HOSE INC ONTARIO CA		05/07/2019
228629	2200098969	05/02/2019	USD	2,922.50	V3IT CONSULTING INC NAPERVILLE IL		05/07/2019
228630	2200098934	05/02/2019	USD	7,854.77	VERIZON WIRELESS DALLAS TX		05/08/2019
228631	2200098984	05/02/2019	USD	3,582.69	WE-DO EQUIPMENT REPAIR & SUPPLY CORONA CA		05/10/2019
228632	2200098994	05/02/2019	USD	2,210.20	WESTERN DENTAL PLAN ORANGE CA		05/23/2019
228633	2200098997	05/02/2019	USD	25.00	WILOO LIFE INSURANCE COMPANY CHARLOTTE NC		05/13/2019
228634	2200098940	05/02/2019	USD	973.50	WORLDWIDE EXPRESS ALBANY NY		05/15/2019
228635	2200098944	05/02/2019	USD	2,375.00	ZASTO ENTERPRISES INC EAGLE ID		05/08/2019
228636	2200099009	05/02/2019	USD	4,998.00	RBC RESOURCES MURRIETA CA		05/07/2019
228637	2200099008	05/02/2019	USD	3,965.82	WASTE MANAGEMENT OF LOS ANGELES CA		05/08/2019
228638	2200099106	05/09/2019	USD	800.00	A PLUS PROMOTIONS TORRANCE CA		05/21/2019
228639	2200099063	05/09/2019	USD	443.36	AIRGAS WEST INC PASADENA CA		05/13/2019
228640	2200099060	05/09/2019	USD	145.80	APPLIED INDUSTRIAL TECHNOLOGIES PASADENA CA		05/13/2019
228641	2200099089	05/09/2019	USD	2,485.79	AQUA-AEROBIC SYSTEMS INC LOVES PARK IL		05/15/2019
228642	2200099092	05/09/2019	USD	77.21	ASAP INDUSTRIAL SUPPLY FONTANA CA		05/14/2019
228643	2200099126	05/09/2019	USD	188.00	BECKER, NIKI CHINO HILLS CA		05/21/2019
228644	2200099122	05/09/2019	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL		05/14/2019
228645	2200099079	05/09/2019	USD	997.00	CASC ENGINEERING AND CONSULTING COLTON CA		05/20/2019
228646	2200099070	05/09/2019	USD	1,125.00	CHINO BASIN WATER CONSERVATION MONTCLAIR CA		05/15/2019
228647	2200099069	05/09/2019	USD	420.76	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA		05/15/2019
228648	2200099082	05/09/2019	USD	30.00	CHINO HILLS FORD CHINO CA		05/15/2019
228649	2200099071	05/09/2019	USD	335.00	CHINO VALLEY CHAMBER OF COMMERCE CHINO CA		05/17/2019
228650	2200099124	05/09/2019	USD	92.00	CHOU, RONALD CHINO HILLS CA		05/15/2019
228651	2200099087	05/09/2019	USD	3,357.50	CINTAS CORPORATION LOC#150 PHOENIX AZ		05/15/2019
228652	2200099075	05/09/2019	USD	581.49	CINTAS FIRST AID & SAFETY LOC CINCINNATI OH		05/15/2019
228653	2200099121	05/09/2019	USD	394.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA		05/14/2019
228654	2200099113	05/09/2019	USD	1,218.93	CITY OF CHINO CHINO CA		05/13/2019
228655	2200099066	05/09/2019	USD	6,498.65	CITY OF ONTARIO ONTARIO CA		05/10/2019
228656	2200099057	05/09/2019	USD	185.00	CITY RENTALS INC ONTARIO CA		05/14/2019
228657	2200099098	05/09/2019	USD	1,918.99	CIVILTEC ENGINEERING, INC. MONROVIA CA		05/22/2019
228658	2200099090	05/09/2019	USD	22,060.40	CORRPRO COMPANIES INC DALLAS TX		05/14/2019
228659	2200099105	05/09/2019	USD	13,397.50	CSI SERVICES INC SANTA CLARITA CA		05/14/2019
228660	2200099115	05/09/2019	USD	266.67	CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA		05/14/2019
228661	2200099067	05/09/2019	USD	780.00	CUCAMONGA VALLEY WATER DISTRICT RANCHO CUCAMONGA CA		05/15/2019
228662	2200099091	05/09/2019	USD	4,145.00	DAVID WHEELER'S PEST CONTROL, NORCO CA		05/15/2019
228663	2200099099	05/09/2019	USD	1,400.00	DEBBY FIGONI BEVERLY HILLS CA		05/23/2019
228664	2200099127	05/09/2019	USD	352.70	DELGADO, ROBERTO CHINO HILLS CA		05/16/2019
228665	2200099085	05/09/2019	USD	97.21	DETECTION INSTRUMENTS CORP PHOENIX AZ		05/23/2019

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228669	2200099118	05/09/2019	USD	2,326.31	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	05/17/2019
228670	2200099110	05/09/2019	USD	3,716.19	GARRATT CALLAHAN COMPANY BURLINGAME CA	05/14/2019
228671	2200099086	05/09/2019	USD	80,019.86	GEI CONSULTANTS INC BOSTON MA	05/14/2019
228672	2200099093	05/09/2019	USD	3,821.00	GHD PASADENA CA	05/14/2019
228673	2200099112	05/09/2019	USD	2,552.00	GOLDEN STATE GRATING INC FONIANA CA	05/15/2019
228674	2200099064	05/09/2019	USD	397.81	GRAINGER PALATINE IL	05/14/2019
228675	2200099104	05/09/2019	USD	2,866.08	IDEXX DISTRIBUTION INC ATLANTA GA	05/13/2019
228676	2200099083	05/09/2019	USD	1,590.00	INLAND EMPIRE MAGAZINE RIVERSIDE CA	05/15/2019
228677	2200099081	05/09/2019	USD	34.04	INLAND EMPIRE REGIONAL CHINO HILLS CA	05/13/2019
228678	2200099119	05/09/2019	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	05/17/2019
228679	2200099108	05/09/2019	USD	27,544.20	KEARNS & WEST SAN FRANCISCO CA	05/22/2019
228680	2200099117	05/09/2019	USD	946.00	LEVEL 3 COMMUNICATIONS LLC DENVER CO	05/13/2019
228681	2200099072	05/09/2019	USD	85.89	MIDPOINT BEARING ONTARIO CA	05/13/2019
228682	2200099128	05/09/2019	USD	84.15	MONFORE, KENNETH CHINO HILLS CA	05/21/2019
228683	2200099068	05/09/2019	USD	7,700.00	MOODY'S INVESTORS SERVICE ATLANTA GA	05/14/2019
228684	2200099107	05/09/2019	USD	166,215.31	MYERS AND SONS CONSTRUCTION LPSACRAMENTO CA	05/14/2019
228685	2200099078	05/09/2019	USD	1,393.37	NATIONAL BUSINESS INVESTIGATIONMORRIETA CA	05/15/2019
228686	2200099125	05/09/2019	USD	97.00	NOH, BRIAN CHINO HILLS CA	05/10/2019
228687	2200099129	05/09/2019	USD	110.20	OELRICH, JOSHUA CHINO HILLS CA	05/28/2019
228688	2200099058	05/09/2019	USD	181.84	OFFICE DEPOT PHOENIX AZ	05/16/2019
228689	2200099114	05/09/2019	USD	304.00	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	05/13/2019
228690	2200099061	05/09/2019	USD	26,952.81	PERKINELMER HEALTH SCIENCES INCCHICAGO IL	05/13/2019
228691	2200099080	05/09/2019	USD	2,739.05	PONTON INDUSTRIES INC YOREA LINDA CA	05/20/2019
228692	2200099101	05/09/2019	USD	2,559.40	POSITITIVE PROMOTIONS INC NEWARK NJ	05/20/2019
228693	2200099062	05/09/2019	USD	6,459.70	RMA GROUP RANCHO CUCAMONGA CA	05/16/2019
228694	2200099065	05/09/2019	USD	286,336.90	SAN BERNARDINO VALLEY MWD SAN BERNARDINO CA	05/17/2019
228695	2200099123	05/09/2019	USD	174.00	SANTA CRUZ, VICTOR CHINO HILLS CA	05/14/2019
228696	2200099094	05/09/2019	USD	19,212.34	SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	05/14/2019
228697	2200099116	05/09/2019	USD	57,272.35	SO CALIF EDISON ROSEMEAD CA	05/13/2019
228698	2200099096	05/09/2019	USD	2,648.63	STAFFING NETWORK LLC CAROL STREAM IL	05/15/2019
228699	2200099084	05/09/2019	USD	45,045.32	STANTEC CONSULTING INC CHICAGO IL	05/13/2019
228700	2200099074	05/09/2019	USD	820.00	STATE OF CALIFORNIA SAN BERNARDINO CA	05/28/2019
228701	2200099088	05/09/2019	USD	1,890.50	SUN WIRELESS SAN DIEGO CA	05/15/2019
228702	2200099076	05/09/2019	USD	8,852.47	SYSTEMS SOURCE INC NEWPORT BEACH CA	05/13/2019
228703	2200099073	05/09/2019	USD	320.02	TELEDYNE INSTRUMENTS INC CHICAGO IL	05/13/2019
228704	2200099111	05/09/2019	USD	911.13	THE SOLIS GROUP PASADENA CA	05/20/2019
228705	2200099102	05/09/2019	USD	31,650.00	TONY PAINTING GARDEN GROVE CA	05/13/2019
228706	2200099077	05/09/2019	USD	5,723.61	U S BANK NA MINNEAPOLIS MN	05/14/2019
228707	2200099097	05/09/2019	USD	13,159.25	UTILIQUEST LLC ATLANTA GA	05/13/2019
228708	2200099100	05/09/2019	USD	6,184.00	V3IT CONSULTING INC NAPERVILLE IL	05/14/2019
228709	2200099103	05/09/2019	USD	55,768.10	VIRAMONTES EXPRESS INC CORONA CA	05/17/2019

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228712	2200099138	05/09/2019	USD	4,054.00	STATE WATER RESOURCES CNTRL BOSACRAMENTO CA	05/15/2019	
228713	2200099163	05/16/2019	USD	170.83	ACCUSTANDARD INC NEW HAVEN CT	05/21/2019	
228714	2200099199	05/16/2019	USD	1,780.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA	05/21/2019	
228715	2200099162	05/16/2019	USD	2,752.34	AGILENT TECHNOLOGIES INC LOS ANGELES CA	05/20/2019	
228716	2200099153	05/16/2019	USD	942.37	AIRGAS WEST INC PASADENA CA	05/20/2019	
228717	2200099241	05/16/2019	USD	300.00	ALLEN, GERALD FONTANA CA	06/03/2019	
228718	2200099232	05/16/2019	USD	150.00	ALMASRI, ADHAM CHINO HILLS CA	05/21/2019	
228719	2200099155	05/16/2019	USD	996.06	APPLEONE EMPLOYMENT SERVICES GLENDALE CA	05/21/2019	
228720	2200099201	05/16/2019	USD	1,904.91	ASAP INDUSTRIAL SUPPLY FONTANA CA	05/21/2019	
228721	2200099205	05/16/2019	USD	107.75	AUTOZONE INC ATLANTA GA	05/22/2019	
228722	2200099207	05/16/2019	USD	275.53	BAY CITY ELECTRIC WORKS POWAY CA	05/21/2019	
228723	2200099175	05/16/2019	USD	259.65	BOOT BARN INC IRVINE CA	05/23/2019	
228724	2200099226	05/16/2019	USD	4,080.14	BURRTEC WASTE INDUSTRIES INC FONTANA CA	05/22/2019	
228725	2200099158	05/16/2019	USD	376.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	05/30/2019	
228726	2200099195	05/16/2019	USD	8,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA	05/22/2019	
228727	2200099234	05/16/2019	USD	172.26	CAMACHO, MICHAEL CHINO HILLS CA	05/28/2019	
228728	2200099156	05/16/2019	USD	426,696.40	CDM SMITH INC LOS ANGELES CA	05/20/2019	
228729	2200099176	05/16/2019	USD	4,993.61	CHINO MFG & REPAIR INC CHINO CA	05/20/2019	
228730	2200099177	05/16/2019	USD	753.64	CHINO VALLEY UNIFIED SCHOOL DICHINO CA	05/21/2019	
228731	2200099189	05/16/2019	USD	2,492.96	CINTAS CORPORATION LOC#150 PHOENIX AZ	05/22/2019	
228732	2200099196	05/16/2019	USD	1,964.50	CONCENIRA MEDICAL CENTERS RANCHO CUCAMONGA CA	05/30/2019	
228733	2200099203	05/16/2019	USD	27,642.37	CONSERV CONSTRUCTION INC MENIFEE CA	05/21/2019	
228734	2200099215	05/16/2019	USD	24,695.50	CSI SERVICES INC SANTA CLARITA CA	05/24/2019	
228735	2200099209	05/16/2019	USD	1,393.17	D & H WATER SYSTEMS INC OCEANSIDE CA	05/22/2019	
228736	2200099212	05/16/2019	USD	540.00	DOCUMENT DEMOLITION LLC CHINO CA	05/23/2019	
228737	2200099220	05/16/2019	USD	910.00	DONNOE & ASSOCIATES INC CARMICHAEL CA	05/21/2019	
228738	2200099174	05/16/2019	USD	6,594.17	E Z PARTY RENTALS POMONA CA	05/21/2019	
228739	2200099221	05/16/2019	USD	1,898.92	ELITE INVESTIGATIONS.NET SANTA ANA CA	05/21/2019	
228740	2200099204	05/16/2019	USD	7,471.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	05/21/2019	
228741	2200099147	05/16/2019	USD	1,148.94	FISHER SCIENTIFIC LOS ANGELES CA	05/20/2019	
228742	2200099227	05/16/2019	USD	3,546.64	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	05/24/2019	
228743	2200099218	05/16/2019	USD	3,137.68	GARRATT CALLAHAN COMPANY BURLINGAME CA	05/22/2019	
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228746	2200099180	05/16/2019	USD	2,500.00	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	05/22/2019	
228747	2200099154	05/16/2019	USD	2,875.99	GRAINGER PALATINE IL	05/21/2019	
228748	2200099190	05/16/2019	USD	21,608.87	GRISWOLD INDUSTRIES COSTA MESA CA	05/22/2019	
228749	2200099237	05/16/2019	USD	95.30	HODGES, BRANDEN CHINO HILLS CA	05/22/2019	
228750	2200099229	05/16/2019	USD	280.00	HUBER, JENNIFER CHINO HILLS CA	05/20/2019	
228751	2200099157	05/16/2019	USD	150.00	IDEAL GLASS TINTING RANCHO CUCAMONGA CA	05/28/2019	
228752	2200099219	05/16/2019	USD	1,100.00	IMPREMEDIA LOS ANGELES CA	05/22/2019	
228753	2200099235	05/16/2019	USD	17.17	JONES, KYLE CHINO HILLS CA	05/21/2019	

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228758	2200099187	05/16/2019	USD	1,926.00	NEW RESOURCES GROUP INC FAIRFIELD CT		05/21/2019
228759	2200099222	05/16/2019	USD	6,286.79	ONTARIO MUNICIPAL UTILITIES COONTARIO CA		05/20/2019
228760	2200099213	05/16/2019	USD	9,895.46	PACIFIC COURIERS INC EL MONTE CA		05/21/2019
228761	2200099194	05/16/2019	USD	6,288.18	PFM ASSET MANAGEMENT LLC BALTIMORE MD		05/21/2019
228762	2200099169	05/16/2019	USD	4,735.00	POWER SYSTEMS SERVICES INC CHINO CA		05/28/2019
228763	2200099170	05/16/2019	USD	724.38	RED WING BUSINESS ADVANTAGE DALLAS TX		05/23/2019
228764	2200099173	05/16/2019	USD	124.29	RESTIEK CORP LANCASTER PA		05/21/2019
228765	2200099183	05/16/2019	USD	8,781.59	RMC WATER AND ENVIRONMENT BOSTON MA		05/21/2019
228766	2200099172	05/16/2019	USD	4,537.15	SAN BERNARDINO COUNTY SAN BERNARDINO CA		05/24/2019
228767	2200099230	05/16/2019	USD	549.00	SCOTT, STACEY CHINO HILLS CA		05/22/2019
228768	2200099239	05/16/2019	USD	138.38	SELIO, RICHARD CHINO HILLS CA		06/14/2019
228769	2200099223	05/16/2019	USD	215,401.68	SO CALIF EDISON ROSEMEAD CA		05/20/2019
228770	2200099224	05/16/2019	USD	2,660.41	SO CALIF GAS MONTEREY PARK CA		05/22/2019
228771	2200099149	05/16/2019	USD	2,080.98	SOUTHWEST ALARM SERVICE UPLAND CA		05/21/2019
228772	2200099206	05/16/2019	USD	926.59	STAFFING NETWORK LLC CAROL STREAM IL		05/21/2019
228773	2200099168	05/16/2019	USD	610.00	STATE WATER RESOURCES CNTRL BRSACRAMENTO CA		05/23/2019
228774	2200099184	05/16/2019	USD	55,337.37	SWRCB ACCOUNTING OFFICE SACRAMENTO CA		05/22/2019
228775	2200099150	05/16/2019	USD	934.34	UNDERGROUND SERVICE ALERT/SC CORONA CA		05/28/2019
228776	2200099225	05/16/2019	USD	458.17	VERIZON BUSINESS ALBANY NY		05/21/2019
228777	2200099171	05/16/2019	USD	225.57	VERIZON WIRELESS DALLAS TX		05/21/2019
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228782	2200099256	05/21/2019	USD	753.01	IE GOURMET FOOD TRUCKS LLC REDLANDS CA		06/06/2019
228783	2200099255	05/21/2019	USD	500.00	JUAN F ZAMORA MENIFEE CA		05/24/2019
228784	2200099254	05/21/2019	USD	874.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA		05/31/2019
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228786	2200099284	05/23/2019	USD	1,872.33	AGILENT TECHNOLOGIES INC LOS ANGELES CA		05/28/2019
228787	2200099271	05/23/2019	USD	651.38	AIRGAS WEST INC PASADENA CA		05/28/2019
228788	2200099278	05/23/2019	USD	2,043.20	APPLEONE EMPLOYMENT SERVICES GLENDALE CA		05/29/2019
228789	2200099325	05/23/2019	USD	561.54	ASAP INDUSTRIAL SUPPLY FONTANA CA		05/30/2019
228790	2200099293	05/23/2019	USD	29.00	ASBCSD HESPERIA CA		
228791	2200099346	05/23/2019	USD	11,937.14	BANNER BANK CARLSBAD CA		05/29/2019
228792	2200099333	05/23/2019	USD	891.96	BERLIN PACKAGING LLC CHICAGO IL		05/28/2019
228793	2200099326	05/23/2019	USD	59,090.00	BIG SKY ELECTRIC INC UPLAND CA		05/29/2019
228794	2200099309	05/23/2019	USD	100.00	BOWMAN, JIM W ONTARIO CA		05/29/2019
228795	2200099334	05/23/2019	USD	29,141.40	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA		05/28/2019
228796	2200099314	05/23/2019	USD	2,820.00	BUILDING BLOCK ENTERTAINMENT WOODLAND HILLS CA		05/28/2019
228797	2200099341	05/23/2019	USD	11,053.80	BUSINESS CARD WILMINGTON DE		05/28/2019

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228800	2200099280	05/23/2019	USD	4,257.80	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	05/29/2019
228801	2200099298	05/23/2019	USD	93.00	CHINO MFG & REPAIR INC CHINO CA	05/28/2019
228802	2200099313	05/23/2019	USD	3,076.44	CINTAS CORPORATION LOCK#150 PHOENIX AZ	05/29/2019
228803	2200099370	05/23/2019	USD	394.00	CITY EMPLOYERS ASSOCIATES LONG BEACH CA	06/04/2019
228804	2200099317	05/23/2019	USD	839.50	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	05/31/2019
228805	2200099318	05/23/2019	USD	1,744.00	CPS HR CONSULTING SAN FRANCISCO CA	05/29/2019
228806	2200099303	05/23/2019	USD	13,653.92	DELL MARKETING L P PASADENA CA	05/28/2019
228807	2200099285	05/23/2019	USD	93.00	ENVIRONMENTAL CONSULTING & TESSUPERIOR WI	06/06/2019
228808	2200099331	05/23/2019	USD	10,927.53	ENVIRONMENTAL SCIENCE ASSOCIATE/ELK GROVE IL	05/30/2019
228809	2200099329	05/23/2019	USD	6,040.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	05/29/2019
228810	2200099266	05/23/2019	USD	2,872.61	FISHER SCIENTIFIC LOS ANGELES CA	05/28/2019
228811	2200099277	05/23/2019	USD	242.51	FLW INC HUNTINGTON BEACH CA	05/31/2019
228812	2200099369	05/23/2019	USD	100.00	FRANCHISE TAX BOARD SACRAMENTO CA	06/10/2019
228813	2200099362	05/23/2019	USD	736.92	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	05/31/2019
228814	2200099327	05/23/2019	USD	55,184.62	GHD PASADENA CA	05/29/2019
228815	2200099353	05/23/2019	USD	7,635.75	HOWDEN ROOTS LLC DALLAS TX	05/29/2019
228816	2200099366	05/23/2019	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	05/31/2019
228817	2200099359	05/23/2019	USD	100.00	JOHNSON, CAROLYN TENICE MONTCLAIR CA	06/03/2019
228818	2200099355	05/23/2019	USD	272,277.87	KIEWIT INFRASTRUCTURE WEST CO SANTA FE SPRINGS CA	
228819	2200099374	05/23/2019	USD	121.69	LEE, RANDY CHINO HILLS CA	05/29/2019
228820	2200099338	05/23/2019	USD	77.00	LITTLE SISTER'S TRUCK WASH, INBONSALL CA	06/17/2019
228821	2200099275	05/23/2019	USD	239.58	MAG SYSTEMS INC MONROVIA CA	05/29/2019
228822	2200099332	05/23/2019	USD	14,759.86	MICROAGE PHOENIX AZ	05/29/2019
228823	2200099289	05/23/2019	USD	841.26	MIDPOINT BEARING ONTARIO CA	05/28/2019
228824	2200099376	05/23/2019	USD	74.31	MORENO, MANUEL CHINO HILLS CA	06/05/2019
228825	2200099375	05/23/2019	USD	116.00	MUNOZ, MARIE LIZA CHINO HILLS CA	05/28/2019
228826	2200099349	05/23/2019	USD	376,365.99	MYERS AND SONS CONSTRUCTION LPSACRAMENTO CA	05/30/2019
228827	2200099294	05/23/2019	USD	1,087.20	NORTHERN TOOL & EQUIPMENT INC ATLANTA GA	05/28/2019
228828	2200099283	05/23/2019	USD	12.09	O RINGS & THINGS FONTANA CA	05/31/2019
228829	2200099373	05/23/2019	USD	151.42	OAKDEN, SCOTT CHINO HILLS CA	05/29/2019
228830	2200099380	05/23/2019	USD	287.30	OELRICH, JOSHUA CHINO HILLS CA	06/04/2019
228831	2200099265	05/23/2019	USD	1,591.24	OFFICE DEPOT PHOENIX AZ	05/30/2019
228832	2200099279	05/23/2019	USD	188.56	ONTARIO FIRE EXTINGUISHER CO ONTARIO CA	06/13/2019
228833	2200099360	05/23/2019	USD	89.08	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	05/28/2019
228834	2200099299	05/23/2019	USD	3,390.70	PANTHER PROTECTION ORANGE CA	05/29/2019
228835	2200099273	05/23/2019	USD	2,218.91	PETE'S ROAD SERVICE FULLERTON CA	05/31/2019
228836	2200099274	05/23/2019	USD	450.40	PETTY CASH EXPENDITURES CHINO CA	05/29/2019
228837	2200099351	05/23/2019	USD	3,253.35	QUINN COMPANY LOS ANGELES CA	05/28/2019
228838	2200099263	05/23/2019	USD	4,856.64	REM LOCK & KEY ONTARIO CA	05/30/2019
228839	2200099290	05/23/2019	USD	418.94	RED WING BUSINESS ADVANTAGE DALLAS TX	05/30/2019
228840	2200099296	05/23/2019	USD	345.58	RESTEK CORP LANCASTER PA	05/29/2019
228841	2200099315	05/23/2019	USD	100.00	ROGERS, PETER J CHINO HILLS CA	06/03/2019

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228842	2200099297	05/23/2019	USD	1,807.78	ROSEMOUNT INC CHICAGO IL	05/29/2019
228843	2200099335	05/23/2019	USD	582.23	SIGNATURE SCUBA RANCHO CUCAMONGA CA	06/04/2019
228844	2200099276	05/23/2019	USD	4,383.00	SMITH & LOVELESS INC LENEXA KS	05/29/2019
228845	2200099328	05/23/2019	USD	2,166.08	SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	05/29/2019
228846	2200099361	05/23/2019	USD	180.42	SO CALIF EDISON ROSEMEAD CA	05/31/2019
228847	2200099381	05/23/2019	USD	50.00	SOIELLO, SCOTT CHINO HILLS CA	
228848	2200099342	05/23/2019	USD	1,243.55	SOUTHERN CONTRACTING COMPANY SAN MARCOS CA	05/29/2019
228849	2200099269	05/23/2019	USD	2,000.44	SOUTHWEST ALARM SERVICE UPLAND CA	05/28/2019
228850	2200099288	05/23/2019	USD	7,659.00	STATE WATER RESOURCES CONTROL SACRAMENTO CA	05/30/2019
228851	2200099336	05/23/2019	USD	1,590.00	STATEWIDE TRAFFIC SAFETY AND SPASADENA CA	05/28/2019
228852	2200099291	05/23/2019	USD	726.24	TELEDYNE INSTRUMENTS INC CHICAGO IL	05/28/2019
228853	2200099322	05/23/2019	USD	35,340.14	TERRA PAVE INC WHITTIER CA	06/03/2019
228854	2200099343	05/23/2019	USD	80.00	THE SHREDDERS LOS ANGELES CA	05/29/2019
228855	2200099354	05/23/2019	USD	3,669.00	THE SOLIS GROUP PASADENA CA	06/03/2019
228856	2200099358	05/23/2019	USD	740.00	TIDEPOL SCIENTIFIC LLC MCKINLEYVILLE CA	06/13/2019
228857	2200099311	05/23/2019	USD	16,500.00	TOM DAY TREE SERVICE INC UPLAND CA	05/29/2019
228858	2200099345	05/23/2019	USD	21,000.00	TONY PAINTING GARDEN GROVE CA	05/28/2019
228859	2200099272	05/23/2019	USD	1,474.61	TRANSCAT INC BALTIMORE MD	05/29/2019
228860	2200099339	05/23/2019	USD	375.00	TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	05/31/2019
228861	2200099305	05/23/2019	USD	7,659.98	TRUSSELL TECHNOLOGIES INC PASADENA CA	05/31/2019
228862	2200099323	05/23/2019	USD	100.00	ULLOA, EUNICE M CHINO CA	06/17/2019
228863	2200099319	05/23/2019	USD	11,219.58	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	05/30/2019
228864	2200099292	05/23/2019	USD	5,413.53	VAG USA LLC PITTSBURG PA	05/30/2019
228865	2200099312	05/23/2019	USD	2,721.60	VAUGHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA	05/29/2019
228866	2200099295	05/23/2019	USD	1,026.27	VERIZON WIRELESS DALLAS TX	05/29/2019
228867	2200099300	05/23/2019	USD	132,435.00	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	05/30/2019
228868	2200099344	05/23/2019	USD	31,696.00	WALLACE & ASSOCIATES CONSULTINPARK CITY UT	05/29/2019
228869	2200099306	05/23/2019	USD	1,921.20	WINCHESTER SYSTEMS INC BILLERICA MA	
228870	2200099382	05/23/2019	USD	115,022.99	KIEWIT INFRASTRUCTURE WEST CO SANTA FE SPRINGS CA	
228871	2200099386	05/23/2019	USD	3,843.00	GARRATT CALLAHAN COMPANY BURLINGAME CA	05/29/2019
228872	2200099385	05/23/2019	USD	1,748.67	KONICA MINOLTA PASADENA CA	05/28/2019
228873	2200099533	05/30/2019	USD	1,261.44	AIRGAS WEST INC PASADENA CA	06/03/2019
228874	2200099575	05/30/2019	USD	440.23	ALLEN INSTRUMENTS & SUPPLIES LSCOTTSDALE AZ	06/04/2019
228875	2200099558	05/30/2019	USD	12,640.56	ALLIED UNIVERSAL SECURITY SERVPASADENA CA	06/03/2019
228876	2200099583	05/30/2019	USD	511.48	ANDERSON, JOHN CHINO CA	06/04/2019
228877	2200099540	05/30/2019	USD	2,285.67	ARC IMAGING RESOURCES CALIFORNMONTEREY PARK CA	06/05/2019
228878	2200099561	05/30/2019	USD	744.00	ASAP INDUSTRIAL SUPPLY FONTANA CA	06/04/2019
228879	2200099564	05/30/2019	USD	2,747.46	AUTOZONE INC ATLANTA GA	06/04/2019
228880	2200099562	05/30/2019	USD	3,772.00	BIG SKY ELECTRIC INC UPLAND CA	06/04/2019
228881	2200099547	05/30/2019	USD	189.08	BOOT BARN INC IRVINE CA	06/18/2019
228882	2200099579	05/30/2019	USD	187.74	EREIG, ANNA VICTORVILLE CA	06/07/2019
228883	2200099566	05/30/2019	USD	1,047.47	BRIGHTVIEW LANDSCAPES LLC ROCKVILLE MD	06/03/2019
228884	2200099539	05/30/2019	USD	275.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	06/11/2019
228885	2200099568	05/30/2019	USD	1,207.50	CAMET RESEARCH, INC. GOLETA CA	06/11/2019

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
228886	2200099559	05/30/2019	USD	18,949.99	CARRIER CORPORATION FARMINGTON CT	06/03/2019
228887	2200099550	05/30/2019	USD	27,772.49	CASC ENGINEERING AND CONSULTING COLTON CA	06/04/2019
228888	2200099552	05/30/2019	USD	617.05	CHINO HILLS FORD CHINO CA	06/07/2019
228889	2200099555	05/30/2019	USD	2,322.82	CINTAS CORPORATION LOC#150 PHOENIX AZ	06/06/2019
228890	2200099545	05/30/2019	USD	420.05	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	06/04/2019
228891	2200099585	05/30/2019	USD	334.26	COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC	06/05/2019
228892	2200099560	05/30/2019	USD	99,899.60	CORRPRO COMPANIES INC DALLAS TX	06/05/2019
228893	2200099577	05/30/2019	USD	100.00	COTHRAN JR, PHILLIP WAYNE FONTANA CA	
228894	2200099576	05/30/2019	USD	6,050.68	DSD BUSINESS SYSTEMS SAN DIEGO CA	06/04/2019
228895	2200099544	05/30/2019	USD	1,531.27	E Z PARTY RENTALS POMONA CA	06/04/2019
228896	2200099542	05/30/2019	USD	167.15	ENVIRONMENTAL EXPRESS CHARLESTON SC	06/03/2019
228897	2200099546	05/30/2019	USD	15,512.66	ENVIRONMENTAL SYSTEMS RESEARCH LOS ANGELES CA	06/03/2019
228898	2200099592	05/30/2019	USD	68.81	ERRO, DAN CHINO HILLS CA	06/03/2019
228899	2200099589	05/30/2019	USD	2,237.57	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	06/04/2019
228900	2200099527	05/30/2019	USD	606.70	FISHER SCIENTIFIC LOS ANGELES CA	06/03/2019
228901	2200099528	05/30/2019	USD	4,478.97	FLO SYSTEMS INC ANAHEIM HILLS CA	06/04/2019
228902	2200099537	05/30/2019	USD	256.60	FLW INC HUNTINGTON BEACH CA	06/03/2019
228903	2200099538	05/30/2019	USD	454.62	FONTANA HERALD NEWS FONTANA CA	06/04/2019
228904	2200099563	05/30/2019	USD	24,670.94	GHD PASADENA CA	06/03/2019
228905	2200099553	05/30/2019	USD	270.00	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	06/04/2019
228906	2200099535	05/30/2019	USD	2,492.42	GRAINGER PALATINE IL	06/04/2019
228907	2200099590	05/30/2019	USD	30.88	HEIN, DAVID CHINO HILLS CA	06/10/2019
228908	2200099582	05/30/2019	USD	511.48	HOBBS, DIANA APPLE VALLEY CA	06/05/2019
228909	2200099529	05/30/2019	USD	3,250.21	HOME DEPOT CREDIT SERVICES PHOENIX AZ	06/04/2019
228910	2200099580	05/30/2019	USD	511.48	HORNE, WILLIAM YUCCA VALLEY CA	06/04/2019
228911	2200099549	05/30/2019	USD	70,985.06	INLAND WATER WORKS SUPPLY CO SAN BERNARDINO CA	06/05/2019
228912	2200099530	05/30/2019	USD	64.00	J L WINGERT CO GARDEN GROVE CA	06/03/2019
228913	2200099557	05/30/2019	USD	1,194.85	JB'S POOLS & PONDS INC UPLAND CA	06/04/2019
228914	2200099587	05/30/2019	USD	15,023.59	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	06/07/2019
228915	2200099581	05/30/2019	USD	806.38	MILLER, ELMER L BLUE JAY CA	06/05/2019
228916	2200099593	05/30/2019	USD	121.80	MROCHEK, STEVEN CHINO HILLS CA	06/07/2019
228917	2200099526	05/30/2019	USD	4,821.81	OFFICE DEPOT PHOENIX AZ	06/06/2019
228918	2200099548	05/30/2019	USD	718.50	OLSON HAGEL & FISHBURN LLP SACRAMENTO CA	06/05/2019
228919	2200099586	05/30/2019	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	06/03/2019
228920	2200099534	05/30/2019	USD	504.90	PETE'S ROAD SERVICE FULLERTON CA	06/05/2019
228921	2200099531	05/30/2019	USD	2,498.40	PITNEY BOWES INC PITTSBURGH PA	06/10/2019
228922	2200099570	05/30/2019	USD	2,934.60	PRO-CRAFT CONSTRUCTION INC REDLANDS CA	06/04/2019
228923	2200099572	05/30/2019	USD	3,947.60	QUINCY COMPRESSOR LLC DALLAS TX	06/06/2019
228924	2200099571	05/30/2019	USD	276.78	QUINN COMPANY LOS ANGELES CA	06/03/2019
228925	2200099525	05/30/2019	USD	1,315.42	REM LOCK & KEY ONTARIO CA	06/06/2019
228926	2200099541	05/30/2019	USD	225.00	RED WING BUSINESS ADVANTAGE DALLAS TX	06/04/2019
228927	2200099532	05/30/2019	USD	6,519.15	RMA GROUP RANCHO CUCAMONGA CA	06/04/2019
228928	2200099554	05/30/2019	USD	1,011.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	06/11/2019
228929	2200099567	05/30/2019	USD	59.00	SIGNATURE SCUBA RANCHO CUCAMONGA CA	06/17/2019

Inland Empire Util. Agency
 Chino, CA
 Company code 1000

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 CBB Disbursement Account-May 2019

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228930	2200099578	05/30/2019	USD	327.24	SO CALIF EDISON ROSEMEAD CA	06/05/2019
228931	2200099565	05/30/2019	USD	478.24	STAFFING NETWORK LLC ITASCA IL	06/04/2019
228932	2200099543	05/30/2019	USD	2,226.12	TELEDYNE INSTRUMENTS INC CHICAGO IL	06/03/2019
228933	2200099573	05/30/2019	USD	2,400.00	TENABLE INC COLUMBIA MD	06/04/2019
228934	2200099536	05/30/2019	USD	1,270.00	TETRA TECH INC DENVER CO	06/03/2019
228935	2200099569	05/30/2019	USD	11,000.00	TONY PAINTING GARDEN GROVE CA	06/06/2019
228936	2200099556	05/30/2019	USD	13,866.06	U S BANK ST LOUIS MO	06/07/2019
228937	2200099551	05/30/2019	USD	12,703.67	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	06/04/2019
228938	2200099594	05/30/2019	USD	50.69	WARD, RYAN CHINO HILLS CA	06/04/2019
228939	2200099584	05/30/2019	USD	2,183.15	WESTERN DENTAL PLAN ORANGE CA	06/10/2019
228940	2200099588	05/30/2019	USD	25.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	06/10/2019
228941	2200099574	05/30/2019	USD	5,808.01	WORKSITE INTERNATIONAL INC PACIFIC GROVE CA	06/04/2019
228942	2200099591	05/30/2019	USD	109.35	ZIEGENBEIN, JEFF CHINO HILLS CA	
228943	2200099623	05/30/2019	USD	33,639.55	SKALAR INC BUFORD GA	
228944	2200099635	05/30/2019	USD	373.00	CAMPBELL, MICHAEL CHINO HILLS CA	06/10/2019
228945	2200099632	05/30/2019	USD	1,163.69	HOLGUIN, GABRIEL CHINO HILLS CA	06/07/2019
228946	2200099631	05/30/2019	USD	4,313.07	LONE STAR BLOWER INC S HOUSTON TX	06/10/2019
228947	2200099633	05/30/2019	USD	2,403.00	REED, MICHELLE CHINO HILLS CA	06/05/2019
228948	2200099630	05/30/2019	USD	132.98	SOUTH COAST AQMD LOS ANGELES CA	06/06/2019
228949	2200099634	05/30/2019	USD	2,666.64	TILLERY, IAN CHINO HILLS CA	06/06/2019
* Payment method Check			USD	4,079,136.21		

Total of all entries

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CBB Disbursement Account-May 2019

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	4,079,136.21		

Attachment 2B

Workers' Comp Checks

Inland Empire Util. Agency
 Chino, CA
 Company code 1000

Check Register
 CBB Workers Comp Account-May 2019

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 Page: 1

Bank		CITIZENS BUSINESS BANK		ONTARIO CA 917610000			
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05129	2200099636	05/01/2019	USD	1,072.14	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/07/2019	
05130	2200099637	05/01/2019	USD	763.28	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/06/2019	
05131	2200099640	05/01/2019	USD	109.94	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/08/2019	
05132	2200099641	05/01/2019	USD	329.40	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/06/2019	
05133	2200099642	05/01/2019	USD	145.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/06/2019	
05134	2200099643	05/01/2019	USD	111.09	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/06/2019	
05135	2200099644	05/01/2019	USD	6.78	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/06/2019	
05136	2200099645	05/08/2019	USD	2.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/14/2019	
05137	2200099646	05/08/2019	USD	721.80	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/13/2019	
05138	2200099647	05/08/2019	USD	143.61	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/13/2019	
05139	2200099648	05/16/2019	USD	80.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/20/2019	
05140	2200099649	05/16/2019	USD	16.72	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/20/2019	
05141	2200099650	05/16/2019	USD	127.78	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/20/2019	
05142	2200099651	05/16/2019	USD	55.83	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/20/2019	
05143	2200099652	05/29/2019	USD	109.94	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		
* Payment method Checks created manually			USD	3,795.31			

Total of all entries

Check Register
CBB Workers Comp Account-May 2019

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User: CCAMPBRL
Page: 2

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	3,795.31		

Attachment 2C

Vendor ACHs

Check	Payee / Description		Amount
ACH	AQUA BEN CORPORATION RP1-23,000 Lbs Hydrofloc 750E DAFT-4,600 Lbs Hydrofloc 748E	38685 38684	28,499.88 4,361.72
	AQUA BEN CORPORATION	\$	32,861.60
ACH	NAPA GENUINE PARTS COMPANY 75W140 Oil, Purple Power, Windshield Wash Core Deposit Refund	3973-973078 4584-277167	382.31 19.40
	NAPA GENUINE PARTS COMPANY	\$	362.91
ACH	SANTA ANA WATERSHED March 2019 Service March 2019 Truck Discharge	9492 9486	97,015.83 3,601.95
	SANTA ANA WATERSHED	\$	100,617.78
ACH	GENESIS CONSTRUCTION RP5-Submersible Mixers	18598105-PO	39,837.77
	GENESIS CONSTRUCTION	\$	39,837.77
ACH	CAROLLO ENGINEERS 4600002677-2/2019 Professional Services 4600002677-1/2019 Professional Services EN17043/EN17110-2/2019-Professional Srvs	0175577 0174859 0175495	27,525.80 1,423.90 218,344.30
	CAROLLO ENGINEERS	\$	247,294.00
ACH	MCMASTER-CARR SUPPLY CO Screwdriver Set, L-Key Set Metal Conduit Adapters Cam and Groove Hose Coupling, Valve 16 Rail Fittings Hole Saw, Strap Wrench	92626192 92635628 92979546 93032280 92696523	98.99 171.05 342.87 477.44 70.07
	MCMASTER-CARR SUPPLY CO	\$	1,160.42
ACH	PALM AUTO DETAIL INC 3/19 Carwash Svcs f/Agency Fleet Vehicle	19399-4	5,585.00
	PALM AUTO DETAIL INC	\$	5,585.00
ACH	INSIDE PLANTS INC FcltyMgt/Lab-4/19 Indoor Plant Care	74326	636.00
	INSIDE PLANTS INC	\$	636.00
ACH	SUNGARD AVAILABILITY SERVICES 4/19 Disaster Recovery Svc	152712160	4,152.00
	SUNGARD AVAILABILITY SERVICES	\$	4,152.00
ACH	GK & ASSOCIATES 46-2054-3/19 Prof Svcs 46-2054-3/19 Prof Svcs	19-013 19-014	23,760.00 11,900.00

Check	Payee / Description	Amount
	GK & ASSOCIATES	\$ 35,660.00
ACH	ELECTRO-CHEMICAL DEVICES, INC 3 Tube Assembly DPC80 68074	445.90
	ELECTRO-CHEMICAL DEVICES, INC \$	445.90
ACH	EPI-USE AMERICA INC 3/2019 HCM Consulting 263907371	1,550.00
	EPI-USE AMERICA INC \$	1,550.00
ACH	CALIFORNIA WATER TECHNOLOGIES Phills-18,050 lbs Ferric Chloride Soluti 35042	3,932.58
	CALIFORNIA WATER TECHNOLOGIES \$	3,932.58
ACH	EVOQUA WATER TECHNOLOGIES LLC Replace Filter on Rental DI Tank 903957776	90.89
	EVOQUA WATER TECHNOLOGIES LLC \$	90.89
ACH	ECOTECH SERVICES INC 3/19 Residential Home Pressure Regulatio 1406	6,360.25
	ECOTECH SERVICES INC \$	6,360.25
ACH	U S BANK - PAYMENT PLUS 101945 FLORENCE FILTER CORP 2200098547 2,283.69 100163 J G TUCKER & SON INC 2200097930 68.71 100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200098082 2,556.23 100319 MISSION REPROGRAPHICS 2200098090 1,528.67 100951 POLYDYNE INC 2200098101 2,435.62 107432 PMC ENGINEERING LLC 2200098151 1,696.72 100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200098319 470.52 101706 CALOLYMPIC SAFETY 2200098320 360.19 100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200098430 4,727.86 100319 MISSION REPROGRAPHICS 2200098431 5,050.91 104896 WESTERN WATER WORKS SUPPLY CO 2200098432 688.09 100275 VWR INTERNATIONAL LLC 2200097632 185.36 100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200098546 3,564.44	
	U S BANK - PAYMENT PLUS \$	25,617.01
ACH	AMAZON BUSINESS Commercial Ice Maker Machine 14X6-FV1P-Q7G 199.95 White Board,AC Charger Cord 1XGF-N6G3-4VH 275.82	
	AMAZON BUSINESS \$	475.77
ACH	CRAYON SOFTWARE EXPERTS LLC Microsoft Visio Licenses Online 3013810	6,182.40
	CRAYON SOFTWARE EXPERTS LLC \$	6,182.40
ACH	SOLAR STAR CALIFORNIA V LLC RP1-3/1-3/31 2450 Phila St E02M0616-2688 3,557.03 RP1-3/1-3/31 2450 Phila St E02M0615-2688 19,422.42 RP5/TP5/HQA/B-3/1-3/31 6075 Kimball Ave E02M0614-2688 19,717.70	

Check	Payee / Description	Amount
	SOLAR STAR CALIFORNIA V LLC \$	42,697.15
ACH	PREFERRED BENEFIT INSURANCE 4/19 Agency Dental Plan EIA27853	17,462.00
	PREFERRED BENEFIT INSURANCE \$	17,462.00
ACH	ICMA RETIREMENT TRUST 457 P/R 10 5/10/19 Deferred Comp Ded HR 0078200	19,585.51
	ICMA RETIREMENT TRUST 457 \$	19,585.51
ACH	LINCOLN NATIONAL LIFE INS CO P/R 10 5/10/19 Deferred Comp Ded HR 0078200	22,049.28
	LINCOLN NATIONAL LIFE INS CO \$	22,049.28
ACH	ICMA RETIREMENT TRUST 401 P/R 10 5/10/19 Deferred Comp Ded HR 0078200	5,655.81
	ICMA RETIREMENT TRUST 401 \$	5,655.81
ACH	AQUA BEN CORPORATION RP1-23,000 Lbs Hydrofloc 750E 38721 28,499.88 DAFT-4,600 Lbs Hydrofloc 748E 38720 4,361.72	
	AQUA BEN CORPORATION \$	32,861.60
ACH	NAPA GENUINE PARTS COMPANY Battery, Core Charge 4584-276712	152.08
	NAPA GENUINE PARTS COMPANY \$	152.08
ACH	ROYAL INDUSTRIAL SOLUTIONS 12 Power Supplys 6046-667313 6,463.60 Wire 6046-668997 779.04 Couplings 6046-669115 94.27 Cord Connectors, Flex Connectors, Hubs, Cov 6046-668898 40.38 Ethernet Switches 6046-669167 300.95 Motor Lead Pigtail Splice Kits 6046-669113 1,202.23 VFD, Keypad, Cable 6046-668926 2,155.97 Heaters 6046-669218 126.28 Ethernet Switches 6046-669322 300.95 Covers 6046-669314 21.79 Westinghouse Locks 6046-669213 330.22 Wire, Hole Cutter Set, Crimping Tool 6046-669007 253.81	
	ROYAL INDUSTRIAL SOLUTIONS \$	12,069.49
ACH	UNIVAR USA INC TP1-12,792 Lbs Sodium Bisulfite LA716159 2,982.82 RP5-13,143 Lbs Sodium Bisulfite LA715433 3,064.51	
	UNIVAR USA INC \$	6,047.33
ACH	WAXIE SANITARY SUPPLY Towels, Bleach, Liners, Toilet Paper, Soaps, 78196660	3,196.73

Check	Payee / Description		Amount
	WAXIE SANITARY SUPPLY	\$	3,196.73
ACH	WESTERN ANALYTICAL LABORATORIE		
	Industrial Wastewater Test	7898	2,133.00
	Industrial Wastewater Test	7823	1,864.80
	Industrial Wastewater Test	8379	964.80
	Industrial Wastewater Test	8305	742.50
	Industrial Wastewater Test	8054	3,352.50
	Industrial Wastewater Test	7725	3,868.20
	Industrial Wastewater Test	7946	2,663.10
	WESTERN ANALYTICAL LABORATORIE\$		15,588.90
ACH	ACCUSTANDARD INC		
	Custom Method, Purgeables	896547	780.06
	ACCUSTANDARD INC	\$	780.06
ACH	CAROLLO ENGINEERS		
	EN19001/EN19006-3/2019 Professional Svcs	0176159	26,741.00
	EN19051-3/2019 Professional Svcs	0176478	3,599.70
	EN24001/EN24002-3/2019 Professional Svcs	0176160	64,406.22
	4600002677-3/2019 Professional Services	0176480	23,037.37
	CAROLLO ENGINEERS	\$	117,784.29
ACH	MCMASTER-CARR SUPPLY CO		
	Conveyor Roller	93556580	616.98
	Garden Hose, Torch Lighter, Hose Fitting W	90291129	247.81
	SS Concrete Anchor, Stud Finder	90275348	245.32
	Slide Bolt, Steel Chain, Wire, Eyebolt with	90275347	481.46
	Timer Switch, Wet Location Light	90291130	119.21
	S Hooks, Eyebolts with Nut	90291131	163.28
	8 Panel Lights, 8 Red Lens Caps	93346034	277.82
	20 Panel Lights	93346033	201.68
	12 V-Belts	93421895	212.76
	Strut Channel Brackets, Pipe Fittings	93980829	362.75
	Clip On Hex Nuts	93583765	26.80
	MCMASTER-CARR SUPPLY CO	\$	2,955.87
ACH	INDUSTRIAL SUPPLY CO		
	Nuts, Bolts	99776	57.95
	INDUSTRIAL SUPPLY CO	\$	57.95
ACH	AUTOMATED GATE SERVICES INC		
	Replace Loop Detector	133465	196.50
	AUTOMATED GATE SERVICES INC	\$	196.50
ACH	STRADLING YOCCA CARLSON & RAUT		
	EN19001-3/2019 Professional Services	353037-0033	288.00
	STRADLING YOCCA CARLSON & RAUT\$		288.00
ACH	SCHNEIDER ELECTRIC SYSTEMS INC		
	Control Processor	93930532	2,693.75

Check	Payee / Description	Amount
	SCHNEIDER ELECTRIC SYSTEMS INC\$	2,693.75
ACH	O S T S INC 4/3,10,17,24 CPR/First Aid/AED/BBP Class 50220 4/11 Confined Space Entry Training f/6 50295	3,400.00 750.00
	O S T S INC \$	4,150.00
ACH	CS-AMSCO 4/9/19,4/10/19 AUMA Electric Actuator Tr 14653 Evaluation Fee 14635 Bushings,Gasket,O-Rings 14647	1,200.00 660.88 1,710.43
	CS-AMSCO \$	3,571.31
ACH	OLIN CORP TP1-4,924 Gals Sodium Hypochlorite 2668757 TP1-4,952 Gals Sodium Hypochlorite 2664915 TP1-4,930 Gals Sodium Hypochlorite 2666925 TP1-4,796 Gals Sodium Hypochlorite 2665908 TP1-4,902 Gals Sodium Hypochlorite 2665602 RP4-4,948 Gals Sodium Hypochlorite 2664916 RP4-4,954 Gals Sodium Hypochlorite 2666926 TP1-4,962 Gals Sodium Hypochlorite 2667318 TP1-4,970 Gals Sodium Hypochlorite 2667881 TP1-4,920 Gals Sodium Hypochlorite 2664559 TP1-4,928 Gals Sodium Hypochlorite 2668323	3,811.18 3,832.85 3,815.82 4,019.05 3,794.15 3,829.75 3,834.40 3,840.59 3,846.78 3,808.08 3,814.27
	OLIN CORP \$	42,246.92
ACH	GK & ASSOCIATES 46-2054-3/19 Prof Svcs 19-016 46-2054-3/19 Prof Svcs 19-015	11,200.00 29,040.00
	GK & ASSOCIATES \$	40,240.00
ACH	RUSSELL SIGLER INC Motors,Fan Props,Contactors,Run Caps INV-BRE190122	728.26
	RUSSELL SIGLER INC \$	728.26
ACH	ALTA FOODCRAFT COFFEE HQB-Coffee 51907626 HQA-Coffee 51907625 WRHS-Coffee,Splenda,Cocoa,Filters,Stirre 51907627	193.70 257.70 134.83
	ALTA FOODCRAFT COFFEE \$	586.23
ACH	SIEMENS INDUSTRY INC Motion Failure Alarms 5603325905	1,596.86
	SIEMENS INDUSTRY INC \$	1,596.86
ACH	DOWNS ENERGY RP1-158.30 Gals Dyed Diesel Fuel 0248788-IN	495.94
	DOWNS ENERGY \$	495.94
ACH	ELECTRO-CHEMICAL DEVICES, INC	

Check	Payee / Description	Amount
	4 CL2 Digital Sensor with Flange 68124	7,556.50
	ELECTRO-CHEMICAL DEVICES, INC \$	7,556.50
ACH	CALIFORNIA WATER TECHNOLOGIES PhilLS-17,835 lbs Ferric Chloride Soluti 35102 CCWRP-16,128 lbs Ferric Chloride Solutio 35095	3,885.70 3,513.77
	CALIFORNIA WATER TECHNOLOGIES \$	7,399.47
ACH	PRIORITY BUILDING SERVICES LLC March 2019 Janitorial Service 63522 March 2019 Lab Janitorial Service 63524	17,940.25 3,261.54
	PRIORITY BUILDING SERVICES LLC\$	21,201.79
ACH	AMAZON BUSINESS 12 Pair Red Ninja Flex Gloves 1NNR-JLVK-K4F 5 Gallon Glass Carboys 1CTK-6RW9-LQF 2 Plastic Condensing Unit Pad 1Q41-WWPW-YDN	30.25 378.78 119.84
	AMAZON BUSINESS \$	528.87
ACH	ALL CAL EQUIPMENT SERVICES INC 4/9/2019 Annual Vehicle Certifications 56632	8,835.00
	ALL CAL EQUIPMENT SERVICES INC\$	8,835.00
ACH	THATCHER ENGINEERING & ASSOC DL37145-1/16-4/9 Prof Svcs 3879	1,505.00
	THATCHER ENGINEERING & ASSOC \$	1,505.00
ACH	SHELL ENERGY NORTH AMERICA LP 3/19 Gas Cmmnty-Core,1/19 Adj 1100002880303	8,552.83
	SHELL ENERGY NORTH AMERICA LP \$	8,552.83
ACH	IEUA EMPLOYEES' ASSOCIATION P/R DIR 5 5/10/19 Employee Ded HR 0078100 P/R 10 5/10/19 Employee Ded HR 0078200	12.00 228.00
	IEUA EMPLOYEES' ASSOCIATION \$	240.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 10 5/10/19 Employee Ded HR 0078200	330.00
	IEUA SUPERVISORS UNION ASSOCIA\$	330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 10 5/10/19 Employee Ded HR 0078200	1,081.60
	IEUA GENERAL EMPLOYEES ASSOCIA\$	1,081.60
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 10 5/10/19 Employee Ded HR 0078200	510.00
	IEUA PROFESSIONAL EMPLOYEES AS\$	510.00

Check	Payee / Description		Amount
ACH	DISCOVERY BENEFITS INC P/R 10 5/10/19 Cafeteria Plan	HR 0078200	4,037.40
	DISCOVERY BENEFITS INC	\$	4,037.40
ACH	PATRICK W HUNTER P/R 10 5/10/19	HR 0078200	248.50
	PATRICK W HUNTER	\$	248.50
ACH	AQUA BEN CORPORATION RP1-23,000 Lbs Hydrofloc 750E DAFT-4,600 Lbs Hydrofloc 748E	38775 38774	28,499.88 4,361.72
	AQUA BEN CORPORATION	\$	32,861.60
ACH	ROYAL INDUSTRIAL SOLUTIONS Connectors, Plugs Overload Relay, Control Transformer, Fuse Struts, Vinyl Tape, Spring Nuts, Cord Conne Photocells	6046-669397 6046-669290 6046-669425 6046-668955	1,028.90 236.89 1,884.70 278.29
	ROYAL INDUSTRIAL SOLUTIONS	\$	3,428.78
ACH	UNIVAR USA INC TP1-12,628 Lbs Sodium Bisulfite	LA719397	2,944.38
	UNIVAR USA INC	\$	2,944.38
ACH	WEST VALLEY MOSQUITO AND 9/18 Midge Control f/Recharge Basins	2415	11,901.33
	WEST VALLEY MOSQUITO AND	\$	11,901.33
ACH	WESTERN ANALYTICAL LABORATORIE Industrial Wastewater Test	8460	47.70
	WESTERN ANALYTICAL LABORATORIE\$		47.70
ACH	AMERICAN COMPRESSOR CO 3 Air Filters	190336-P	116.18
	AMERICAN COMPRESSOR CO	\$	116.18
ACH	TRI STATE ENVIRONMENTAL 4/19 CCWRP Underground Storage Tank Insp 9974		150.00
	TRI STATE ENVIRONMENTAL	\$	150.00
ACH	WESTERN MUNICIPAL WATER DISTRI 2/27 Water Reliability Investments Lnchn IN10915		712.74
	WESTERN MUNICIPAL WATER DISTRI\$		712.74
ACH	CAROLLO ENGINEERS EN17043/EN17110-3/2019-Professional Srvs 0176479		236,767.30
	CAROLLO ENGINEERS	\$	236,767.30

Check	Payee / Description	Amount
ACH	MCMASTER-CARR SUPPLY CO Low Humidity Desiccant Bags 94251417 361.63 2 Drain Pipe Plugs 93980830 55.22 Open Top Storage Bag, Eyeless Round Slin 94298166 318.23 ----- MCMASTER-CARR SUPPLY CO \$ 735.08	
ACH	PARSONS WATER & INFRASTRUCTURE EN19001/EN19006-3/2-4/5 Prof Svcs 1904B705 950,262.95 ----- PARSONS WATER & INFRASTRUCTURE\$ 950,262.95	
ACH	HACH COMPANY Inv-Controllers 11429505 9,176.31 ----- HACH COMPANY \$ 9,176.31	
ACH	NATIONAL CONSTRUCTION RENTALS 4/16/19-5/16/19 Potty/Handicap Potty/Sin 5348974 994.80 RP1-4/16/19 Potty,Handicap Potty,Handwas 5345853 549.53 ----- NATIONAL CONSTRUCTION RENTALS \$ 1,544.33	
ACH	PEST OPTIONS INC April 2019 GWR Weed Abatement Services 323614 8,274.82 April 2019 Weed Abatement Services 323537 4,005.00 ----- PEST OPTIONS INC \$ 12,279.82	
ACH	SUNGARD AVAILABILITY SERVICES 6/19 Disaster Recovery Svc 152716181 4,152.00 ----- SUNGARD AVAILABILITY SERVICES \$ 4,152.00	
ACH	OLIN CORP TP1-4,844 Gals Sodium Hypochlorite 2671571 3,749.26 TP1-4,906 Gals Sodium Hypochlorite 2671107 3,797.24 TP1-4,932 Gals Sodium Hypochlorite 2670866 3,817.37 TP1-4,908 Gals Sodium Hypochlorite 2670405 3,798.79 TP1-4,940 Gals Sodium Hypochlorite 2669838 3,823.56 ----- OLIN CORP \$ 18,986.22	
ACH	DAVE'S PLUMBING 1 Water Softener Removal 5/2019 5217 245.00 2 Water Softener Removal 4/2019 5216 500.00 ----- DAVE'S PLUMBING \$ 745.00	
ACH	KAMBRIAN CORPORATION Power BI for Cyber Security Reporting KINV2873 1,284.36 IS19009-OLP GOVT SYS CTR DATACTR CORE LI KINV2945 10,419.52 ----- KAMBRIAN CORPORATION \$ 11,703.88	
ACH	CALIFORNIA WATER TECHNOLOGIES RP1-16,464 lbs Ferric Chloride Solution 35209 3,587.06 RP1-17,437 lbs Ferric Chloride Solution 35208 3,799.02 PhilLS-16,984 lbs Ferric Chloride Soluti 35137 3,700.37	

Check	Payee / Description	Amount
	CALIFORNIA WATER TECHNOLOGIES \$	11,086.45
ACH	ARCADIS U.S., INC. WR18028-2/2019 Professional Services 0969531	38,816.10
	ARCADIS U.S., INC. \$	38,816.10
ACH	VELODYNE Needle Throttle Valve,Orifice,O-Rings 0000021988	772.90
	VELODYNE \$	772.90
ACH	TRIBOLOGIK CORPORATION Oil Analysis 56197 420.00 Oil Analysis 55888 240.00 Oil Analysis 55887 240.00 Oil Analysis 55886 450.00 Oil Analysis 55639 60.00 Oil Analysis 56196 120.00	
	TRIBOLOGIK CORPORATION \$	1,530.00
ACH	AMAZON BUSINESS Colored Pencils,Sketch Roll,Markers,T-Sq 17N9-1QTQ-YJV 107.33 Flashlights,Batteries 1KGN-VVXC-6XC 88.39	
	AMAZON BUSINESS \$	195.72
ACH	AMERICAN OFFICE PROFESSIONALS Service Call HP600/M601 (\$89.95 labor) 2101 89.95	
	AMERICAN OFFICE PROFESSIONALS \$	89.95
ACH	DISCOVERY BENEFITS INC April 2019 Admin Fees 0001008940-IN 213.75	
	DISCOVERY BENEFITS INC \$	213.75
ACH	ELIE, STEVE MlgReim-4/19 Meetings-Elie,S MLG 4/19 179.05	
	ELIE, STEVE \$	179.05
ACH	HALL, JASMIN MlgReim-4/19 Meetings-Hall,J MLG 4/19A 206.54 MlgReim-4/19 Meetings-Hall,J MLG 4/19B 155.21	
	HALL, JASMIN \$	361.75
ACH	PARKER, KATI MlgReim-4/19 Meetings-Parker,K MLG 4/19 158.34	
	PARKER, KATI \$	158.34
ACH	ICMA RETIREMENT TRUST 457 P/R 11 5/24/19 Deferred Comp Ded HR 0078300 19,559.36	
	ICMA RETIREMENT TRUST 457 \$	19,559.36

Check	Payee / Description	Amount
ACH	LINCOLN NATIONAL LIFE INS CO P/R 11 5/24/19 Deferred Comp Ded HR 0078300	21,981.67
	LINCOLN NATIONAL LIFE INS CO \$	21,981.67
ACH	ICMA RETIREMENT TRUST 401 P/R 11 5/24/19 Deferred Comp Ded HR 0078300	5,646.90
	ICMA RETIREMENT TRUST 401 \$	5,646.90
ACH	AQUA BEN CORPORATION RP1-23,000 Lbs Hydrofloc 750E 38807 28,499.88 DAFT-4,600 Lbs Hydrofloc 748E 38806 4,361.72	
	AQUA BEN CORPORATION \$	32,861.60
ACH	CHARLES P CROWLEY CO Titanium External Feed Pipe 25783	1,732.46
	CHARLES P CROWLEY CO \$	1,732.46
ACH	NAPA GENUINE PARTS COMPANY Lucas Red Tacky, Combo Ball Mount 4584-278090	234.91
	NAPA GENUINE PARTS COMPANY \$	234.91
ACH	ROYAL INDUSTRIAL SOLUTIONS Conduit Benders 6046-667587	12,410.93
	ROYAL INDUSTRIAL SOLUTIONS \$	12,410.93
ACH	UNIVAR USA INC PradoLS-13,796 Lbs Sodium Bisulfite LA712457 3,216.89 PradoLS-12,983 Lbs Sodium Bisulfite LA716038 3,027.27 RP5-12,372 Lbs Sodium Bisulfite LA720332 2,884.76 TP1-12,235 Lbs Sodium Bisulfite LA720636 2,852.92 PradoLS-12,640 Lbs Sodium Bisulfite LA721345 2,947.26	
	UNIVAR USA INC \$	14,929.10
ACH	R F MACDONALD RP2 Burnham Boiler#2 Port Installations 275611	4,820.00
	R F MACDONALD \$	4,820.00
ACH	MCMaster-CARR SUPPLY CO 5 Vibration Resistant Pressure Gauges 95287220 289.62 SS Tubing 94917176 504.67	
	MCMaster-CARR SUPPLY CO \$	794.29
ACH	INLAND EMPIRE REGIONAL 4/19 Biosolids 90024057	341,988.08
	INLAND EMPIRE REGIONAL \$	341,988.08
ACH	HACH COMPANY EP19002-Clng Sltn, Rgnt F/Amtx Anlyzr, N 11435165	558.56

Check	Payee / Description	Amount
	EP19002-Clnng Sltn, Rgnt F/Amtx Anlyzr, N 11437075	437.66
	EP19002-Membrane Caps 11437937	68.64
	EP19002-Electrolyte F/Amtax Analyzer 11440757	56.39
	HACH COMPANY \$	1,121.25
ACH	INNOVATIVE FEDERAL STRATEGIES 5/19 Prof Svcs 052019	8,000.00
	INNOVATIVE FEDERAL STRATEGIES \$	8,000.00
ACH	NATIONAL CONSTRUCTION RENTALS HOA/B-4/18/19 Earth Day Potty, Handwash S 5349788	500.00
	RP1-4/25/19-5/22/19 Toilet, Handwash 5356099	211.55
	NATIONAL CONSTRUCTION RENTALS \$	711.55
ACH	RSD Contactors, Capacitors 55300359-00	303.21
	Contactors 55300391-00	53.32
	Contactors, Disconnect, Spades, Rings 55300546-00	238.47
	RSD \$	595.00
ACH	STANEK CONSTRUCTORS INC EN14042-4/19 Pay Est 4 PE 4-EN14042	226,805.57
	STANEK CONSTRUCTORS INC \$	226,805.57
ACH	OLIN CORP TP1-4,966 Gals Sodium Hypochlorite 2673054	3,843.68
	RP4-4,922 Gals Sodium Hypochlorite 2673056	3,809.63
	TP1-4,794 Gals Sodium Hypochlorite 2673537	4,017.37
	TP1-4,978 Gals Sodium Hypochlorite 2674388	3,852.97
	TP1-4,870 Gals Sodium Hypochlorite 2674925	3,769.38
	TP1-4,834 Gals Sodium Hypochlorite 2674924	3,741.52
	OLIN CORP \$	23,034.55
ACH	ADVANCED ENVIRONMENTAL COMPLIA Various Odor Control Study 7551	1,014.55
	ADVANCED ENVIRONMENTAL COMPLIA \$	1,014.55
ACH	KAMBRIAN CORPORATION ISS-Agent WS 1 Yr Sub Pub Sect Upfront B 18030	243.50
	KAMBRIAN CORPORATION \$	243.50
ACH	TIEGS, KATHLEEN 5/2/19 Policy Cmmtt Fee-Tiegs, K RPC-5/2/19	100.00
	TIEGS, KATHLEEN \$	100.00
ACH	CALIFORNIA WATER TECHNOLOGIES Phills-16,638 lbs Ferric Chloride Soluti 35164	3,624.98
	RP1-17,688 lbs Ferric Chloride Solution 35210	3,853.80
	RP1-17,732 lbs Ferric Chloride Solution 35201	3,863.32

Check	Payee / Description	Amount
	CALIFORNIA WATER TECHNOLOGIES \$	11,342.10
ACH	FERREIRA COASTAL CONSTRUCTION WR15021-4/19 Pay Est 6 PE 6-WR15021 EN19015-4/19 Pay Est 3 PE 3-EN19015	70,300.00 65,504.27 -----
	FERREIRA COASTAL CONSTRUCTION \$	135,804.27
ACH	AMAZON BUSINESS 4 Composite Notebooks, 8 SS Tube Fitting 14VC-WFJK-FFV Brass Compression Tube Fitting 1PYC-N6YQ-1NT	78.13 43.86 -----
	AMAZON BUSINESS \$	121.99
ACH	AMERICAN OFFICE PROFESSIONALS Service Call HP600/M603 (\$89.95 labor) 2123	89.95 -----
	AMERICAN OFFICE PROFESSIONALS \$	89.95
ACH	CDM CONSTRUCTORS INC EN13016.03-4/19 Pay Est 15 PE 15-EN13016 EN13016.04-4/19 Pay Est 19 PE 19-EN13016	149,224.72 9,666.25 -----
	CDM CONSTRUCTORS INC \$	158,890.97
ACH	BEST CONTRACTING SERVICES INC EN19037-4/19 Pay Est 4 PE 4-EN19037	102,587.52 -----
	BEST CONTRACTING SERVICES INC \$	102,587.52
ACH	T E ROBERTS INC EN14043-4/19 Pay Est 4 PE 4-EN14043	100,373.48 -----
	T E ROBERTS INC \$	100,373.48
ACH	REDWOOD ENERGY STORAGE II LLC 3/7-4/7/19 RP4 Energy Storage System Mgm 1	27,708.33 -----
	REDWOOD ENERGY STORAGE II LLC \$	27,708.33
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 11 5/24/19 Employee Ded HR 0078300	228.00 -----
	IEUA EMPLOYEES' ASSOCIATION \$	228.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 11 5/24/19 Employee Ded HR 0078300	330.00 -----
	IEUA SUPERVISORS UNION ASSOCIA\$	330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 11 5/24/19 Employee Ded HR 0078300	1,081.60 -----
	IEUA GENERAL EMPLOYEES ASSOCIA\$	1,081.60
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 11 5/24/19 Employee Ded HR 0078300	510.00 -----
	IEUA PROFESSIONAL EMPLOYEES ASS\$	510.00

Check	Payee / Description		Amount
ACH	DISCOVERY BENEFITS INC P/R 11 5/24/19 Cafeteria Plan	HR 0078300	4,037.40
	DISCOVERY BENEFITS INC	\$	4,037.40
ACH	PATRICK W HUNTER P/R 11 5/24/19	HR 0078300	248.50
	PATRICK W HUNTER	\$	248.50
ACH	ELIE, STEVE Elie,S-ExpRpt-5/7-5/9/19 ACWA Conf	5/7/19 ACWA	922.12
	ELIE, STEVE	\$	922.12
ACH	HALL, JASMIN Hall,J-ExpRpt-5/7-5/9/19 ACWA Conf Reim-5/6/19 MWD Legacy Service Award Eve	5/7/19 ACWA 5/6 MWD PARKI	848.08 15.00
	HALL, JASMIN	\$	863.08
ACH	OLIN CORP CCWRP-3,018 Gals Sodium Hypochlorite RP5-4,924 Gals Sodium Hypochlorite CCWRP-4,966 Gals Sodium Hypochlorite CCWRP-4,906 Gals Sodium Hypochlorite RP5-4,852 Gals Sodium Hypochlorite CCWRP-3,030 Gals Sodium Hypochlorite RP5-4,882 Gals Sodium Hypochlorite RP5-4,960 Gals Sodium Hypochlorite CCWRP-4,958 Gals Sodium Hypochlorite CCWRP-3,000 Gals Sodium Hypochlorite RP5-4,920 Gals Sodium Hypochlorite CCWRP-3,022 Gals Sodium Hypochlorite CCWRP-3,014 Gals Sodium Hypochlorite RP5-4,912 Gals Sodium Hypochlorite RP5-4,858 Gals Sodium Hypochlorite CCWRP-3,000 Gals Sodium Hypochlorite CCWRP-3,026 Gals Sodium Hypochlorite CCWRP-3,006 Gals Sodium Hypochlorite RP5-4,998 Gals Sodium Hypochlorite CCWRP-3,022 Gals Sodium Hypochlorite RP5-4,846 Gals Sodium Hypochlorite	2660935 2654962 2657606 2659395 2660934 2674016 2673538 2673055 2672274 2670867 2669839 2669333 2667882 2667319 2666924 2666433 2665348 2667880 2664560 2662752 2661582	2,529.08 3,811.18 3,843.68 3,797.24 3,755.45 2,539.14 3,778.67 3,839.04 3,837.49 2,514.00 3,808.08 2,532.44 2,525.73 3,801.89 3,760.09 2,514.00 2,535.79 2,519.03 3,868.45 2,532.44 3,750.80
	OLIN CORP	\$	68,393.71
ACH	OLIN CORP RP4-4,914 Gals Sodium Hypochlorite	2669837	3,803.44
	OLIN CORP	\$	3,803.44
ACH	ESTRADA, JIMMIE J Reim Monthly Health Prem	HEALTH PREM	511.48
	ESTRADA, JIMMIE J	\$	511.48
ACH	LICHTI, ALICE Reim Monthly Health Prem	HEALTH PREM	187.74

Check	Payee / Description	Amount
	LICHTI, ALICE	\$ 187.74
ACH	MORASSE, EDNA Reim Monthly Health Prem	HEALTH PREM 187.74
	MORASSE, EDNA	\$ 187.74
ACH	NOWAK, THEO T Reim Monthly Health Prem	HEALTH PREM 511.48
	NOWAK, THEO T	\$ 511.48
ACH	SONNENBURG, ILSE Reim Monthly Health Prem	HEALTH PREM 187.74
	SONNENBURG, ILSE	\$ 187.74
ACH	DYKSTRA, BETTY Reim Monthly Health Prem	HEALTH PREM 187.74
	DYKSTRA, BETTY	\$ 187.74
ACH	TORRES, ROBERT G Reim Monthly Health Prem	HEALTH PREM 187.74
	TORRES, ROBERT G	\$ 187.74
ACH	MUELLER, CAROLYN Reim Monthly Health Prem	HEALTH PREM 187.74
	MUELLER, CAROLYN	\$ 187.74
ACH	GRIFFIN, GEORGE Reim Monthly Health Prem	HEALTH PREM 187.74
	GRIFFIN, GEORGE	\$ 187.74
ACH	CANADA, ANGELA Reim Monthly Health Prem	HEALTH PREM 187.74
	CANADA, ANGELA	\$ 187.74
ACH	CUPERSMITH, LEIZAR Reim Monthly Health Prem	HEALTH PREM 187.74
	CUPERSMITH, LEIZAR	\$ 187.74
ACH	DELGADO-ORAMAS JR, JOSE Reim Monthly Health Prem	HEALTH PREM 323.74
	DELGADO-ORAMAS JR, JOSE	\$ 323.74
ACH	GRANGER, BRANDON Reim Monthly Health Prem	HEALTH PREM 161.87
	GRANGER, BRANDON	\$ 161.87
ACH	GADDY, CHARLES L	

Check	Payee / Description		Amount
	Reim Monthly Health Prem	HEALTH PREM	161.87
	GADDY, CHARLES L	\$	161.87
ACH	BAKER, CHRIS Reim Monthly Health Prem	HEALTH PREM	25.87
	BAKER, CHRIS	\$	25.87
ACH	WEBB, DANNY C Reim Monthly Health Prem	HEALTH PREM	136.00
	WEBB, DANNY C	\$	136.00
ACH	HUMPHREYS, DEBORAH E Reim Monthly Health Prem	HEALTH PREM	161.87
	HUMPHREYS, DEBORAH E	\$	161.87
ACH	MOUAT, FREDERICK W Reim Monthly Health Prem	HEALTH PREM	161.87
	MOUAT, FREDERICK W	\$	161.87
ACH	MORGAN, GARTH W Reim Monthly Health Prem	HEALTH PREM	136.00
	MORGAN, GARTH W	\$	136.00
ACH	ALLINGHAM, JACK Reim Monthly Health Prem	HEALTH PREM	25.87
	ALLINGHAM, JACK	\$	25.87
ACH	MAZUR, JOHN Reim Monthly Health Prem	HEALTH PREM	476.19
	MAZUR, JOHN	\$	476.19
ACH	RUDDER, LARRY Reim Monthly Health Prem	HEALTH PREM	25.87
	RUDDER, LARRY	\$	25.87
ACH	HAMILTON, MARIA Reim Monthly Health Prem	HEALTH PREM	136.00
	HAMILTON, MARIA	\$	136.00
ACH	PICENO, TONY Reim Monthly Health Prem	HEALTH PREM	187.74
	PICENO, TONY	\$	187.74
ACH	RAMOS, CAROL Reim Monthly Health Prem	HEALTH PREM	25.87
	RAMOS, CAROL	\$	25.87

Check	Payee / Description		Amount
ACH	FISHER, JAY Reim Monthly Health Prem	HEALTH PREM	136.00
	FISHER, JAY	\$	136.00
ACH	KING, PATRICK Reim Monthly Health Prem	HEALTH PREM	25.87
	KING, PATRICK	\$	25.87
ACH	HOWARD, ROBERT JAMES Reim Monthly Health Prem	HEALTH PREM	25.87
	HOWARD, ROBERT JAMES	\$	25.87
ACH	DIETZ, JUDY Reim Monthly Health Prem	HEALTH PREM	136.00
	DIETZ, JUDY	\$	136.00
ACH	DAVIS, GEORGE Reim Monthly Health Prem	HEALTH PREM	25.87
	DAVIS, GEORGE	\$	25.87
ACH	MONZAVI, TAGHI Reim Monthly Health Prem	HEALTH PREM	25.87
	MONZAVI, TAGHI	\$	25.87
ACH	PETERSEN, KENNETH Reim Monthly Health Prem	HEALTH PREM	187.74
	PETERSEN, KENNETH	\$	187.74
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem	HEALTH PREM	187.74
	TRAUTERMAN, HELEN	\$	187.74
ACH	TIEGS, KATHLEEN Reim Monthly Health Prem	HEALTH PREM	942.38
	TIEGS, KATHLEEN	\$	942.38
ACH	DIGGS, GEORGE Reim Monthly Health Prem	HEALTH PREM	511.48
	DIGGS, GEORGE	\$	511.48
ACH	HAYES, KENNETH Reim Monthly Health Prem	HEALTH PREM	511.48
	HAYES, KENNETH	\$	511.48
ACH	HUNTON, STEVE Reim Monthly Health Prem	HEALTH PREM	161.87
	HUNTON, STEVE	\$	161.87

Check	Payee / Description		Amount
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem	HEALTH PREM	161.87
	RODRIGUEZ, LOUIS	\$	161.87
ACH	VARBEL, VAN Reim Monthly Health Prem	HEALTH PREM	476.19
	VARBEL, VAN	\$	476.19
ACH	CLIFTON, NEIL Reim Monthly Health Prem	HEALTH PREM	335.19
	CLIFTON, NEIL	\$	335.19
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem	HEALTH PREM	618.64
	WELLMAN, JOHN THOMAS	\$	618.64
ACH	SPEARS, SUSAN Reim Monthly Health Prem	HEALTH PREM	25.87
	SPEARS, SUSAN	\$	25.87
ACH	TROXEL, WYATT Reim Monthly Health Prem	HEALTH PREM	187.74
	TROXEL, WYATT	\$	187.74
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM	476.19
	CORLEY, WILLIAM	\$	476.19
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem	HEALTH PREM	25.87
	CALLAHAN, CHARLES	\$	25.87
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem	HEALTH PREM	187.74
	LESNIAKOWSKI, NORBERT	\$	187.74
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem	HEALTH PREM	482.34
	VER STEEG, ALLEN J	\$	482.34
ACH	HACKNEY, GARY Reim Monthly Health Prem	HEALTH PREM	476.19
	HACKNEY, GARY	\$	476.19
ACH	CAREL, LARRY Reim Monthly Health Prem	HEALTH PREM	25.87

Check	Payee / Description	Amount
	CAREL, LARRY	\$ 25.87
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM 187.74
	TOL, HAROLD	\$ 187.74
ACH	BANKSTON, GARY Reim Monthly Health Prem	HEALTH PREM 492.63
	BANKSTON, GARY	\$ 492.63
ACH	ATWATER, RICHARD Reim Monthly Health Prem	HEALTH PREM 136.00
	ATWATER, RICHARD	\$ 136.00
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM 476.19
	FIESTA, PATRICIA	\$ 476.19
ACH	DIGGS, JANET Reim Monthly Health Prem	HEALTH PREM 647.48
	DIGGS, JANET	\$ 647.48
ACH	CARAZA, TERESA Reim Monthly Health Prem	HEALTH PREM 173.32
	CARAZA, TERESA	\$ 173.32
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM 804.23
	SANTA CRUZ, JACQUELYN	\$ 804.23
ACH	HECK, ROSELYN Reim Monthly Health Prem	HEALTH PREM 25.87
	HECK, ROSELYN	\$ 25.87
ACH	SOPICKI, LEO Reim Monthly Health Prem	HEALTH PREM 323.74
	SOPICKI, LEO	\$ 323.74
ACH	GOSE, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 136.00
	GOSE, ROSEMARY	\$ 136.00
ACH	KEHL, BARRETT Reim Monthly Health Prem	HEALTH PREM 136.00
	KEHL, BARRETT	\$ 136.00
ACH	RITCHIE, JANN Reim Monthly Health Prem	HEALTH PREM 136.00

Check	Payee / Description	Amount
	RITCHIE, JANN	\$ 136.00
ACH	LONG, ROCKWELL DEE Reim Monthly Health Prem	HEALTH PREM 482.64
	LONG, ROCKWELL DEE	\$ 482.64
ACH	FATTAHI, MIR Reim Monthly Health Prem	HEALTH PREM 136.00
	FATTAHI, MIR	\$ 136.00
ACH	VERGARA, FLORENTINO Reim Monthly Health Prem	HEALTH PREM 323.74
	VERGARA, FLORENTINO	\$ 323.74
ACH	ROGERS, SHIRLEY Reim Monthly Health Prem	HEALTH PREM 187.74
	ROGERS, SHIRLEY	\$ 187.74
ACH	WALL, DAVID Reim Monthly Health Prem	HEALTH PREM 309.32
	WALL, DAVID	\$ 309.32
ACH	CHUNG, MICHAEL Reim Monthly Health Prem	HEALTH PREM 161.87
	CHUNG, MICHAEL	\$ 161.87
ACH	ADAMS, PAMELA Reim Monthly Health Prem	HEALTH PREM 25.87
	ADAMS, PAMELA	\$ 25.87
ACH	BLASINGAME, MARY Reim Monthly Health Prem	HEALTH PREM 482.64
	BLASINGAME, MARY	\$ 482.64
ACH	ANDERSON, KENNETH Reim Monthly Health Prem	HEALTH PREM 161.87
	ANDERSON, KENNETH	\$ 161.87
ACH	MOE, JAMES Reim Monthly Health Prem	HEALTH PREM 25.87
	MOE, JAMES	\$ 25.87
ACH	POLACEK, KEVIN Reim Monthly Health Prem	HEALTH PREM 804.23
	POLACEK, KEVIN	\$ 804.23
ACH	ELROD, SONDR	

Check	Payee / Description		Amount
	Reim Monthly Health Prem	HEALTH PREM	161.87
	ELROD, SONDR	\$	161.87
ACH	FRAZIER, JACK Reim Monthly Health Prem	HEALTH PREM	178.32
	FRAZIER, JACK	\$	178.32
ACH	HOAK, JAMES Reim Monthly Health Prem	HEALTH PREM	136.00
	HOAK, JAMES	\$	136.00
ACH	DEZHAM, PARIVASH Reim Monthly Health Prem	HEALTH PREM	178.32
	DEZHAM, PARIVASH	\$	178.32
ACH	FOLEY III, DANIEL J. Reim Monthly Health Prem	HEALTH PREM	173.32
	FOLEY III, DANIEL J.	\$	173.32
ACH	CLEVELAND, JAMES Reim Monthly Health Prem	HEALTH PREM	136.00
	CLEVELAND, JAMES	\$	136.00
ACH	LANGNER, CAMERON Reim Monthly Health Prem	HEALTH PREM	632.25
	LANGNER, CAMERON	\$	632.25
ACH	HAMILTON, LEANNE Reim Monthly Health Prem	HEALTH PREM	25.87
	HAMILTON, LEANNE	\$	25.87
ACH	HOOSHMAND, RAY Reim Monthly Health Prem	HEALTH PREM	136.00
	HOOSHMAND, RAY	\$	136.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health Prem	HEALTH PREM	136.00
	SCHLAPKOHL, JACK	\$	136.00
ACH	POOLE, PHILLIP Reim Monthly Health Prem	HEALTH PREM	173.32
	POOLE, PHILLIP	\$	173.32
ACH	ADAMS, BARBARA Reim Monthly Health Prem	HEALTH PREM	161.87
	ADAMS, BARBARA	\$	161.87

Check	Payee / Description		Amount
ACH	RUESCH, GENECE Reim Monthly Health Prem	HEALTH PREM	520.78
	RUESCH, GENECE	\$	520.78
ACH	VANDERPOOL, LARRY Reim Monthly Health Prem	HEALTH PREM	492.63
	VANDERPOOL, LARRY	\$	492.63
ACH	AMBROSE, JEFFREY Reim Monthly Health Prem	HEALTH PREM	471.19
	AMBROSE, JEFFREY	\$	471.19
ACH	MERRILL, DIANE Reim Monthly Health Prem	HEALTH PREM	482.34
	MERRILL, DIANE	\$	482.34
ACH	HOUSER, ROD Reim Monthly Health Prem	HEALTH PREM	644.21
	HOUSER, ROD	\$	644.21
ACH	RUSSO, VICKI Reim Monthly Health Prem	HEALTH PREM	173.32
	RUSSO, VICKI	\$	173.32
ACH	HUSS, KERRY Reim Monthly Health Prem	HEALTH PREM	828.68
	HUSS, KERRY	\$	828.68
ACH	BINGHAM, GREGG Reim Monthly Health Prem	HEALTH PREM	668.23
	BINGHAM, GREGG	\$	668.23
ACH	CHARLES, DAVID Reim Monthly Health Prem	HEALTH PREM	136.00
	CHARLES, DAVID	\$	136.00
ACH	YEBOAH, ERNEST Reim Monthly Health Prem	HEALTH PREM	136.00
	YEBOAH, ERNEST	\$	136.00
ACH	ALVARADO, ROSEMARY Reim Monthly Health Prem	HEALTH PREM	335.19
	ALVARADO, ROSEMARY	\$	335.19
ACH	BARELA, GEORGE Reim Monthly Health Prem	HEALTH PREM	136.00
	BARELA, GEORGE	\$	136.00

Check	Payee / Description	Amount
ACH	FETZER, ROBERT Reim Monthly Health Prem	HEALTH PREM 804.23
	FETZER, ROBERT	\$ 804.23
ACH	SPAETH, ERIC Reim Monthly Health Prem	HEALTH PREM 173.32
	SPAETH, ERIC	\$ 173.32
ACH	DAVIS, MARTHA Reim Monthly Health Prem	HEALTH PREM 173.32
	DAVIS, MARTHA	\$ 173.32
ACH	BRULE, CHRISTOPHER Reim Monthly Health Prem	HEALTH PREM 173.32
	BRULE, CHRISTOPHER	\$ 173.32
ACH	ROOS, JAMES Reim Monthly Health Prem	HEALTH PREM 482.64
	ROOS, JAMES	\$ 482.64
ACH	MULLANEY, JOHN Reim Monthly Health Prem	HEALTH PREM 309.32
	MULLANEY, JOHN	\$ 309.32
ACH	VALENZUELA, DANIEL Reim Monthly Health Prem	HEALTH PREM 482.64
	VALENZUELA, DANIEL	\$ 482.64
ACH	PACE, BRIAN Reim Monthly Health Prem	HEALTH PREM 482.64
	PACE, BRIAN	\$ 482.64
ACH	KING, JOSEPH Reim Monthly Health Prem	HEALTH PREM 136.00
	KING, JOSEPH	\$ 136.00
ACH	VILLALOBOS, HECTOR Reim Monthly Health Prem	HEALTH PREM 173.32
	VILLALOBOS, HECTOR	\$ 173.32
ACH	BAXTER, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 309.32
	BAXTER, KATHLEEN	\$ 309.32
ACH	PENMAN, DAVID Reim Monthly Health Prem	HEALTH PREM 482.64

Check	Payee / Description	Amount
	PENMAN, DAVID	\$ 482.64
ACH	ANGIER, RICHARD Reim Monthly Health Prem	HEALTH PREM 482.64
	ANGIER, RICHARD	\$ 482.64
ACH	MERRILL, DEBORAH Reim Monthly Health Prem	HEALTH PREM 340.19
	MERRILL, DEBORAH	\$ 340.19
ACH	O'DEA, KRISTINE Reim Monthly Health Prem	HEALTH PREM 161.87
	O'DEA, KRISTINE	\$ 161.87
ACH	OAKDEN, LISA Reim Monthly Health Prem	HEALTH PREM 817.22
	OAKDEN, LISA	\$ 817.22
ACH	LAUGHLIN, JOHN Reim Monthly Health Prem	HEALTH PREM 136.00
	LAUGHLIN, JOHN	\$ 136.00
ACH	HUGHBANKS, ROGER Reim Monthly Health Prem	HEALTH PREM 173.32
	HUGHBANKS, ROGER	\$ 173.32
ACH	SPENDLOVE, DANNY Reim Monthly Health Prem	HEALTH PREM 161.87
	SPENDLOVE, DANNY	\$ 161.87
ACH	HOULIHAN, JESSE Reim Monthly Health Prem	HEALTH PREM 173.32
	HOULIHAN, JESSE	\$ 173.32
ACH	WARMAN, EVELYN Reim Monthly Health Prem	HEALTH PREM 25.87
	WARMAN, EVELYN	\$ 25.87
ACH	HERNANDEZ, DELIA Reim Monthly Health Prem	HEALTH PREM 173.32
	HERNANDEZ, DELIA	\$ 173.32
ACH	AVILA, ARTHUR L Reim Monthly Health Prem	HEALTH PREM 173.32
	AVILA, ARTHUR L	\$ 173.32
ACH	GUARDIANO, GARY Reim Monthly Health Prem	HEALTH PREM 161.87

Check	Payee / Description	Amount
	GUARDIANO, GARY	\$ 161.87
ACH	POMERLEAU, THOMAS Reim Monthly Health Prem	HEALTH PREM 178.32
	POMERLEAU, THOMAS	\$ 178.32
ACH	BARRER, SATURNINO Reim Monthly Health Prem	HEALTH PREM 309.32
	BARRER, SATURNINO	\$ 309.32
ACH	LACEY, STEVEN Reim Monthly Health Prem	HEALTH PREM 668.23
	LACEY, STEVEN	\$ 668.23
ACH	MILLS, JOHN Reim Monthly Health Prem	HEALTH PREM 173.32
	MILLS, JOHN	\$ 173.32
ACH	REED, RANDALL Reim Monthly Health Prem	HEALTH PREM 618.64
	REED, RANDALL	\$ 618.64
ACH	RAMIREZ, REBECCA Reim Monthly Health Prem	HEALTH PREM 314.32
	RAMIREZ, REBECCA	\$ 314.32
ACH	RAZAK, HALLA Reim Monthly Health Prem	HEALTH PREM 136.00
	RAZAK, HALLA	\$ 136.00
ACH	OSBORN, CINDY L Reim Monthly Health Prem	HEALTH PREM 309.32
	OSBORN, CINDY L	\$ 309.32
ACH	FESTA, GARY Reim Monthly Health Prem	HEALTH PREM 178.32
	FESTA, GARY	\$ 178.32
ACH	HASCO OIL COMPANY, INC. RP5-Mobil SHC 630,Mobil SHC 626,Bobilux 0225949-IN	8,495.67
	HASCO OIL COMPANY, INC.	\$ 8,495.67
ACH	NAPA GENUINE PARTS COMPANY Air Filters,Oil Filters,Fuel Filters Core Deposit - Refunded	4584-278568 530.25 4584-279541 19.40-
	NAPA GENUINE PARTS COMPANY	\$ 510.85

Check	Payee / Description	Amount
ACH	ROYAL INDUSTRIAL SOLUTIONS	
	Unmanaged Switch 6046-669678	206.36
	Clampback Spacers, Straps, Angles, Spring N 6046-669459	921.32
	Contact Blocks 6046-669408	150.84
	Ballasts 6046-668718	64.43
	Pressure Calibrator 6046-669509	4,099.66
	Connectors, Plugs 6046-669627	1,028.90
	Cord Connectors 6046-669601	24.53
	Indicating Lights, Cooling Fans, Lamps 6046-669569	577.51
	Cord Connectors 6046-669248	86.85
	ROYAL INDUSTRIAL SOLUTIONS \$	7,160.40
ACH	WAXIE SANITARY SUPPLY	
	Towels, PaperTowels, ToiletPaper, Degreaser 78238528	3,009.17
	WAXIE SANITARY SUPPLY \$	3,009.17
ACH	PACIFIC PARTS & CONTROLS	
	Low Overload VFD I428355	9,754.15
	PACIFIC PARTS & CONTROLS \$	9,754.15
ACH	ACCUSTANDARD INC	
	Acrolein, Acrylonitrile 898085	223.93
	ACCUSTANDARD INC \$	223.93
ACH	CAROLLO ENGINEERS	
	EN24001/EN24002-4/2019 Professional Svcs 0176786	38,940.18
	CAROLLO ENGINEERS \$	38,940.18
ACH	MCMASTER-CARR SUPPLY CO	
	Strut Channel, Strut Channel Nuts, Set Scr 95395885	303.70
	Lockout Padlocks with Labels 95302868	376.26
	Lockout Padlocks with Labels-Out of Stoc 95891164	163.23
	MCMASTER-CARR SUPPLY CO \$	516.73
ACH	TOM DODSON & ASSOCIATES	
	PL19005-3/13-4/4 Prof Svcs IE-311 19-3	1,800.00
	TOM DODSON & ASSOCIATES \$	1,800.00
ACH	CHINO BASIN DESALTER AUTHORITY	
	CDA-EN16021.90-IEUA Contrib #16—Proj C1 RSTRCTD CNTRB	71,003.00
	CHINO BASIN DESALTER AUTHORITY\$	71,003.00
ACH	HACH COMPANY	
	TP1Mnt-KTO TU5300sc 11453142	4,690.04
	RP4-Svc/Rpr Spectrophoto Meter 11450705	531.75
	RP4-Svc/Rpr Solitax Sensor 11454773	1,253.75
	HACH COMPANY \$	6,475.54
ACH	O S T S INC	
	5/8 Hazwoper FRO Refresher Trng f/21 50379	1,785.00

Check	Payee / Description	Amount
	O S T S INC	\$ 1,785.00
ACH	SHI INTERNATIONAL CORP 10/18-9/19 Microsoft Virtual Desktop Acc B08918782	2,672.40
	SHI INTERNATIONAL CORP	\$ 2,672.40
ACH	INSIDE PLANTS INC FcltyMgt/Lab-5/19 Indoor Plant Care 74745	636.00
	INSIDE PLANTS INC	\$ 636.00
ACH	RSD Pleated Filters 55301386-00	393.33
	RSD	\$ 393.33
ACH	ALTA FOODCRAFT COFFEE HQB-Coffee 51909470 WRHS-Coffee, Cocoa 51909467	195.40 77.57
	ALTA FOODCRAFT COFFEE	\$ 272.97
ACH	CALIFORNIA WATER TECHNOLOGIES RP2-17,422 lbs Ferric Chloride Solution 34919 Phills-15,904 lbs Ferric Chloride Soluti 35230	3,795.83 3,464.97
	CALIFORNIA WATER TECHNOLOGIES	\$ 7,260.80
ACH	EVOQUA WATER TECHNOLOGIES LLC PM for Purelab Classic UV 2 903990623 PM for Purelab Classic UV UF 903990628 PM for Purelab Classic UV 1 903990626 PM for Purelab Classic UV 3 903990625 Water Purification PM Parts & Labor 903986552	1,300.00 1,600.00 1,300.00 1,300.00 1,748.00
	EVOQUA WATER TECHNOLOGIES LLC	\$ 7,248.00
ACH	MICRO MOTION INC Flow Meter, Transmitter 40534980	4,157.69
	MICRO MOTION INC	\$ 4,157.69
ACH	JC LAW FIRM 3/19 San Bernardino Transit Auth vs IEUA 00570 3/19 San Bernardino Transit Auth vs IEUA 00569 3/19 Watermaster 00568 3/19 General Legal 00564 4/19 Regional Contract 00578 4/19 Watermaster 00580 4/19 IEUA vs Spicer-EN17018 00579 4/19 San Bernardino Transit Auth vs IEUA 00582 4/19 San Bernardino Transit Auth vs IEUA 00581 4/19 RCA Legal 00577 3/19 Regional Contract 00566 3/19 RCA Legal 00565 4/19 General Legal 00576 3/19 IEUA vs Spicer-EN17018 00567	45.00 540.00 6,330.00 52,630.00 3,840.00 1,320.00 750.00 1,320.00 1,965.00 1,440.00 5,280.00 190.00 61,880.00 450.00

Check	Payee / Description	Amount
	JC LAW FIRM	\$ 137,980.00
ACH	U S BANK - PAYMENT PLUS	
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200098707	1,430.13
	100163 J G TUCKER & SON INC 2200098904	1,562.39
	101123 ALL AMERICAN CRANE MAINTENANCE 2200098905	5,198.80
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200098903	5,704.26
	104896 WESTERN WATER WORKS SUPPLY CO 2200099135	1,643.39
	101706 CALOLYMPIC SAFETY 2200099286	370.73
	100951 POLYDYNE INC 2200099281	7,599.63
	101945 FLORENCE FILTER CORP 2200099134	1,825.36
	107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200099245	34,033.31
	105570 SKALAR INC 2200099244	595.03
	101123 ALL AMERICAN CRANE MAINTENANCE 2200099243	88.26
	101706 CALOLYMPIC SAFETY 2200099133	81.33
	100319 MISSION REPROGRAPHICS 2200099242	100.32
	107889 ALS ENVIRONMENTAL 2200098811	2,550.00
	107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200098808	6,813.84
	104896 WESTERN WATER WORKS SUPPLY CO 2200098758	1,575.95
	100951 POLYDYNE INC 2200098732	4,871.25
	101123 ALL AMERICAN CRANE MAINTENANCE 2200099132	1,687.50
	100163 J G TUCKER & SON INC 2200099131	185.97
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200099130	1,763.39
	U S BANK - PAYMENT PLUS	\$ 79,680.84
ACH	AMAZON BUSINESS	
	3 Inch Binders,8 Tab Dividers 1TJM-64P9-FCM	188.24
	Trim Seal,Hot Glue Gun,Nozzle 1VRM-CFTM-RXK	202.17
	3 LED 2.5 Watt Light Bulbs 19T4-HRKD-L7T	29.96
	Birthday Cards,Wooden Gavel 1HP3-RTVD-GKY	34.53
	AMAZON BUSINESS	\$ 454.90
ACH	MEANS CONSULTING LLC	
	WR16025-4/2019 Professional Services IE-5613	1,755.00
	MEANS CONSULTING LLC	\$ 1,755.00
ACH	REDWOOD ENERGY STORAGE LLC	
	4/19 RP1/RP5/CCWRP Energy Storage System 6	12,708.33
	REDWOOD ENERGY STORAGE LLC	\$ 12,708.33
ACH	SHELL ENERGY NORTH AMERICA LP	
	RP1-4/1-4/30 16400 2450 Phila St 1/1-1/3 2042 4/19	91,165.93
	RP2/RP5-4/1-4/30 16400 El Prado Rd 1/1-1 2044 4/19	5,496.51
	CCWRP/TP/RWP-4/1-4/30 14950 Tlphn 1/1-1/ 2046 4/19	36,021.14
	SHELL ENERGY NORTH AMERICA LP	\$ 132,683.58
ACH	PREFERRED BENEFIT INSURANCE	
	5/19 Agency Dental Plan EIA28212	17,422.10
	PREFERRED BENEFIT INSURANCE	\$ 17,422.10
ACH	VALENCIA, CHRISTINA	
	Valencia,C-ExpRpt-5/19-5/22/19 GFOA Conf 5/19 GFOA CON	43.00

Report: ZFIR TREASURER Inland Empire Utilities Agency
For 05/01/2019 ~ 05/31/2019 Treasurer Report

Page 28
Date 06/19/2019

Check	Payee / Description	Amount
	VALENCIA, CHRISTINA	\$ 43.00

Grand Total Payment Amount: \$ 4,248,769.09

Attachment 2D

Vendor Wires
(excludes Payroll)

Check	Payee / Description	Amount
-------	---------------------	--------

Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 9 4/26/19 Adj P/R 9 4/26/19 PERS	P/R 9 4/26 AD HR 0077800	8.54- 176,598.54
	PUBLIC EMPLOYEES RETIREMENT SY\$		176,590.00
Wire	PUBLIC EMPLOYEES' RETIREMENT S 5/19 Health Ins-Board 5/19 Health Ins-Retirees, Employees	15646171 5/19 15646161 5/19	6,629.97 257,941.66
	PUBLIC EMPLOYEES' RETIREMENT S\$		264,571.63
Wire	METROPOLITAN WATER DISTRICT March 2019 Water Purchase	9668	1,771,890.74
	METROPOLITAN WATER DISTRICT \$		1,771,890.74
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 10 5/10/19 Taxes P/R 10 5/10/19 Taxes P/R DIR 5 5/10/19 Taxes	HR 0078200 HR 0078200 HR 0078100	12,093.14 56,376.48 410.89
	EMPLOYMENT DEVELOPMENT DEPARTM\$		68,880.51
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 10 5/10/19 Deferred Comp Ded	HR 0078200	31,147.05
	PUBLIC EMPLOYEE'S RETIREMENT S\$		31,147.05
Wire	INTERNAL REVENUE SERVICE P/R DIR 5 5/10/19 Taxes P/R 10 5/10/19 Taxes	HR 0078100 HR 0078200	2,646.36 315,431.26
	INTERNAL REVENUE SERVICE \$		318,077.62
Wire	STATE DISBURSEMENT UNIT P/R 10 5/10/19 P/R 10 5/10/19	HR 0078200 HR 0078200	2,184.90 198.00
	STATE DISBURSEMENT UNIT \$		2,382.90
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 10 5/10/19 ADJ P/R 10 5/10/19 PERS	P/R 10 5/10 A HR 0078200	8.47- 176,537.21
	PUBLIC EMPLOYEES RETIREMENT SY\$		176,528.74
Wire	STATE BOARD OF EQUALIZATION 4/19 Sales Tax Deposit	23784561 4/19	6,844.00
	STATE BOARD OF EQUALIZATION \$		6,844.00
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 11 5/24/19 Deferred Comp Ded	HR 0078300	31,044.11
	PUBLIC EMPLOYEE'S RETIREMENT S\$		31,044.11
Wire	STATE DISBURSEMENT UNIT		

Check	Payee / Description			Amount
	P/R 11 5/24/19	HR	0078300	2,184.90
		HR	0078300	198.00
				- - - - -
	STATE DISBURSEMENT UNIT		\$	2,382.90
Wire	EMPLOYMENT DEVELOPMENT DEPARTM			
	P/R 11 5/24/19 Taxes	HR	0078300	12,683.58
	P/R 11 5/24/19 Taxes	HR	0078300	63,103.60
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTM\$			75,787.18
Wire	INTERNAL REVENUE SERVICE			
	P/R 11 5/24/19 Taxes	HR	0078300	345,446.63
				- - - - -
	INTERNAL REVENUE SERVICE		\$	345,446.63

Grand Total Payment Amount: \$ 3,271,574.01

Attachment 2E

Payroll-Net Pay-Directors

INLAND EMPIRE UTILITIES AGENCY

Ratification of Board of Directors

Payroll for May 10, 2019

Presented at Board Meeting on July 17, 2019

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,141.57	\$2,000.45
Katherine Parker	\$4,636.16	\$2,085.61
Michael Camacho	\$4,013.29	\$1,351.10
Steven J. Elie	\$4,846.16	\$1,569.04
Paul Hofer	\$0.00	\$0.00
TOTALS	\$16,637.18	\$7,006.20

	Count	Amount
TOTAL EFTS PROCESSED	3	\$5,655.10
TOTAL CHECKS PROCESSED	1	\$1,351.10
CHECK NUMBERS USED	110395 - 110395	

IEUA DIRECTOR PAYSHEET

MICHAEL CAMACHO
 EMPLOYEE NO. 1140
 ACCOUNT NO. 10200 110100 100000 501010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-03-19	IEUA Board Meeting	Yes	\$247.50
04-05-19	Mtg. w/CVWD O Gonzales to discuss CVWD/IEUA Business	Yes	\$247.50
04-09-19	MWD Board Meeting	Yes	\$247.50
04-10-19	IEUA Engineering, Operations, & Water Resources Committee Meeting	Yes	\$247.50
04-11-19	Dinner Meeting with General Manager Shivaji Deshmukh	Yes (staff)	\$-0-
04-17-19	IEUA Board Meeting	Yes	\$247.50
04-19-19	Mtg. w/CVWD O Gonzales to discuss CVWD/IEUA Business	Yes	\$247.50
04-23-19	P3 Water Summit	Yes	\$247.50
04-24-19	P3 Water Summit	Yes	\$247.50
TOTAL REIMBURSEMENT			\$1,980.00
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			9
Total No. of Meetings Paid			8

DIRECTOR
SIGNATURE

*April Woodgett for
Director Camacho*

Approved by:

Kathy Bessell
for Paul Hofer
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON CHINO DESALTER AUTHORITY**

MICHAEL CAMACHO
EMPLOYEE NO. 1140
ACCOUNT NO. 10900 110100 500000 50125

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-04-19	CDA Board meeting	Yes	\$247.50
TOTAL REIMBURSEMENT			\$247.50
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 7/01/17). Chino Desalter Authority will pay \$150.00 per meeting directly to the Agency. Record full amount on timesheet. CDA pays both primary and alternate for attendance			
Total No. of CDA Meetings Attended			1
Total No. of CDA Meetings Paid			1

DIRECTOR SIGNATURE *Michael Camacho*

Approved by: *Kathy Besser*
for Paul Hofer
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON CHINO BASIN WATER BANK (ALTERNATE)**

MICHAEL CAMACHO
EMPLOYEE NO. 1140
ACCOUNT NO. 10900 110100 500000 501215

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-24-19	CBWB Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105			\$-0-
Total No. of CBWB Meetings Attended			0
Total No. of CBWB Meetings Paid			0

DIRECTOR *April Woodgett for*
SIGNATURE *Michael Camacho*

Approved by: *Kathy Besser*
for Paul Hofer
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON REGIONAL POLICY COMMITTEE (ALTERNATE)**

MICHAEL CAMACHO
EMPLOYEE NO. 1140
ACCOUNT NO. 10900 110100 500000 501215

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-04-19	Regional Policy Committee Meeting	No	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17.) IEUA pays Regional Policy Committee members (total amount of \$247.50, should reflect on timesheet))			\$-0-
Total No. of Meetings Attended			0
Total No. of Meetings Paid			0

DIRECTOR SIGNATURE April Woodruff for Michael Camacho

Approved by: Kathy Bessell
for Paul Hofer
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON WATERMASTER BOARD (ALTERNATE)**

MICHAEL CAMACHO
EMPLOYEE NO. 1362
ACCOUNT NO. 10107 1101115 110000 501010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-25-19	Chino Basin Watermaster Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$122.50 – difference between Watermaster \$125.00 and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b, c, e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. Record full amount on timesheet for attendance by alternates			
Total No. of Watermaster Meetings Attended			0
Total No. of Watermaster Meetings Paid			0

DIRECTOR *April Woodruff for*
SIGNATURE *Director Camacho*

Approved by: *Kathy Beaser*
for Paul Hofer
President, Board of Directors

IEUA DIRECTOR PAYSHEET

STEVEN J. ELIE
 EMPLOYEE NO. 1175
 ACCOUNT NO. 10200 110100 100000 501010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-01-19	Chino Basin Project Ad Hoc Committee	Yes	\$247.50
04-03-19	IEUA Board Meeting	Yes	\$247.50
04-04-19	WaterNow Alliance Leadership Council Conference Call	Yes	\$247.50
04-10-19	Breakfast Meeting with General Manager Shivaji Deshmukh	Yes (staff)	\$-0-
04-10-19	Community & Legislative Affairs Committee Meeting	Yes (no pay)	\$-0-
04-12-19	SCWC Executive Committee Conference Call	Yes	\$247.50
04-12-19	Santa Ana River Watermaster Celebration Event	Yes (same day)	\$-0-
04-15-19	SCWC Legislative Task Force Call	Yes	\$247.50
04-16-19	NWRI Quarterly Board of Directors Meeting	Yes	\$247.50
04-16-19	Dinner Meeting with General Manager Shivaji Deshmukh	Yes (staff)	\$-0-
04-17-19	IEUA Board of Directors Meeting	Yes	\$247.50
04-18-19	IEUA Earth Day	Yes	\$247.50
04-26-19	SCWC Quarterly Board Meeting & Luncheon	Yes	\$247.50
4-29-19	SCWC Legislative Task Force Call	Yes	\$247.50
TOTAL REIMBURSEMENT			\$2,475.00
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			14
Total No. of Meetings Paid			10

DIRECTOR
SIGNATURE

Steven J. Elie

 Steven J. Elie

Approved by:

Kathy Bessel

 for Paul Hofen
 President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA
ON WATERMASTER BOARD**

STEVEN J. ELIE
EMPLOYEE NO. 1175
ACCOUNT NO. 10200 110100 100000 501010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-08-19	Lunch Meeting with Carlos Rodriguez/Peter Kavounas	Yes*	\$-0-
04-25-19	CBWM Board Meeting	Yes*	\$-0-
04-29-19	Breakfast Meeting with CBWM GM Peter Kavounas	Yes*	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance. (i.e., \$122.50 – difference between Watermaster \$125.00 and Agency meetings \$247.50 (eff. 7/01/17). Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b, c, e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. <u>Record full amount on timesheet for attendance by alternates</u>			
Total No. of Watermaster Meetings Attended			3
Total No. of Watermaster Meetings Paid			0

***Decline IEUA portion**

DIRECTOR Steven J. Elie
SIGNATURE Director Elie

Approved by: Kathy Besser
for Paul Hofer
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON CHINO BASIN WATER BANK**

STEVEN J. ELIE
EMPLOYEE NO. 1175
ACCOUNT NO. 10200 110100 100000 501010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-24-19	CBWB Board Meeting	Yes (decline pmt.)	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 105. (i.e., \$147.50 – difference between CBWB (\$100.00 and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet.			
Total No. of CBWB Meetings Attended			1
Total No. of CBWB Meetings Paid			0

DIRECTOR *Steven J. Elie*
SIGNATURE *Steven J. Elie*

Approved by: *Kathy Besser*
for Paul Hofer
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON CHINO DESALTER AUTHORITY (ALTERNATE)**

STEVEN J. ELIE
EMPLOYEE NO. 1175
ACCOUNT NO. 10200 110100 100000 501010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-04-19	CDA Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$97.50 – difference between CDA (\$150.00 and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. CDA pays directly to IEUA. Record full amount on timesheet.			
Total No. of CDA Meetings Attended			0
Total No. of CDA Meetings Paid			0

DIRECTOR *David Woodruff Jr*
SIGNATURE *Steven Elie*

Approved by: *Kathy Bessie*
for Paul Hofer
President, Board of Directors

IEUA DIRECTOR PAYSHEET

(Page 1 of 2)

JASMIN A. HALL

EMPLOYEE NO. 1256

ACCOUNT NO. 10200 110100 100000 501010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-03-19	IEUA Board Meeting	Yes	\$247.50
04-04-19	California Water Policy 28 Conference	Yes	\$247.50
04-05-19	California Water Policy 28 Conference	Yes	\$247.50
04-10-19	IEUA Community & Legislative Affairs Committee	Yes	\$247.50
04-10-19	IEUA Finance & Administration Committee	Yes (same day)	\$-0-
04-10-19	Lunch Meeting with GM Shivaji Deshmukh	Yes (staff)	\$-0-
04-10-19	Investigation Complaint Meeting	Yes (same day)	\$-0-
04-11-19	Investigation Complaint Meeting	Yes	\$247.50
04-11-19	CASA Board of Directors Conference Call	Yes (same day)	\$-0-
04-15-19	Dolores Huerta Day Celebration	Yes	\$247.50
04-15-19	ASBCSD Dinner	Yes (same day)	\$-0-
04-16-19	IEUA Board Workshop Planning Conf. Call	Yes (staff)	\$-0-
04-17-19	IEUA Board Meeting	Yes	\$247.50
04-17-19	IEUA Annual Earth Day Event – Student Day	Yes (same day)	\$-0-
04-17-19	AABE California Monthly Chapter Meeting Call	Yes (same day)	\$-0-
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			<i>(Grand totals provided on Page 2)</i>
Total No. of Meetings Attended			
Total No. of Meetings Paid			

DIRECTOR SIGNATURE *Paul Hofer*
Vice President Hall

Approved by: *Kathy Bessee*
for Paul Hofer President, Board of Directors

IEUA DIRECTOR PAYSHEET

(Page 2 of 2)

JASMIN A. HALL
 EMPLOYEE NO. 1256
 ACCOUNT NO. 10200 110100 100000 501010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-18-19	Meeting with Fontana Chuck Hays re: Business Activity Updates	Yes	\$247.50
04-22-19	Meeting with GM Shivaji Deshmukh	Yes (staff)	\$-0-
04-24-19	SCWC Water Energy Task Force Call	Yes	\$247.50
04-25-19	CASA Air Quality, Climate Change, & Energy Workgroup	Yes	\$247.50
04-29-19	IEUA Tour of EMWD Facilities	Yes (10 mtgs. max)	\$-0-
04-30-19	Urban Greening Landscape Plan - Fontana	Yes (10 mtgs. max)	\$-0-
TOTAL REIMBURSEMENT			\$2,475.00
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			21
Total No. of Meetings Paid			10

DIRECTOR Paul Hofer
 SIGNATURE Vice President Hall

Approved by: Kathy Besser
 for Paul Hofer, President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON MWD BOARD**

(Page 1 of 1)

JASMIN HALL
EMPLOYEE NO. 1256
ACCOUNT NO. 10700 110100 110000 511010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-08-19	MWD Finance & Insurance Committee	Yes (10 mtgs. max)	\$-0-
04-08-19	MWD Engineering & Operations Committee	Yes (10 mtgs. max)	\$-0-
04-08-19	MWD Water Planning & Stewardship Committee	Yes (10 mtgs. max.)	\$-0-
04-08-19	MWD Real Property & Asset Management Committee	Yes (10 mtgs. max.)	\$-0-
04-08-19	Communication & Legislation Committee	Yes (10 mtgs. max.)	\$-0-
04-09-19	MWD Legal & Claims Committee	Yes (10 mtgs. max.)	\$-0-
04-09-19	MWD Conservation & Local Resources Committee	Yes (10 mtgs. max.)	\$-0-
04-09-19	MWD Organization, Personnel, & Technology Committee	Yes (same day)	\$-0-
04-09-19	MWD Board Meeting	Yes (same day)	\$-0-
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 7/01/17).			<i>(Grand totals provided on Page 2)</i>
Total No. of Meetings Attended			
Total No. of Meetings Paid			

DIRECTOR
SIGNATURE

April Woodcock Jr
Vice President Hall

Approved by:

Kathy Besser
for Paul Hofer
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON MWD BOARD
(Page 2 of 2)**

JASMIN HALL
EMPLOYEE NO. 1256
ACCOUNT NO. 10700 110100 110000 511010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-23-19	MWD Special Committee on Bay-Delta	Yes (10 mtgs. max)	\$-0-
04-23-19	MWD Executive Committee	Yes (10 mtgs. max)	\$-0-
04-23-19	MWD 101	Yes (10 mtgs. max)	\$-0-
04-26-19	MWD VIP Reception – Senator Connie Leyva & Assemblyman Freddie Rodriguez	Yes (10 mtgs. max)	\$-0-
04-28-19	Women of Excellence Award	Yes (10 mtgs. max)	\$-0-
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 7/01/17).			\$-0-
Total No. of Meetings Attended			14
Total No. of Meetings Paid			0

DIRECTOR
SIGNATURE

*April Woodard for
Vice President Hall*

Approved by:

Kathy Besser
for Paul Hofer
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA
ON SAWPA COMMISSION (ALTERNATE)**

JASMIN A. HALL
EMPLOYEE NO. 1256
ACCOUNT NO. 10500 110100 165000 501010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-02-19	SAWPA Commission Meeting	Yes (same day)	\$-0-
04-16-19	SAWPA Commission Meeting	Yes (10 mtgs. max)	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 105), i.e., \$37.50 – difference between SAWPA (\$210.00 (eff. 01/19) and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.			
Total No. of SAWPA Meetings Attended			2
Total No. of SAWPA Meetings Paid			0

DIRECTOR SIGNATURE *Paul W. Hofe*
Vice President Hall

Approved by: *Kathy Besser*
for Paul Hofe
President, Board of Directors

IEUA DIRECTOR PAYSHEET

PAUL HOFER
 EMPLOYEE NO. 1349
 ACCOUNT NO. 10200 110100 100000 501010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-03-19	IEUA Board Meeting	Yes	\$-0-
04-10-19	IEUA Community & Legislative Affairs Committee Meeting	Yes	\$-0-
04-10-19	IEUA Finance & Administration Committee Meeting	Yes (same day)	\$-0-
04-11-19	Meeting with GM Shivaji Deshmukh	Yes (staff)	\$-0-
04-17-19	IEUA Board Meeting	Yes	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			5
Total No. of Meetings Paid			0

DIRECTOR
 SIGNATURE



Approved by:

Kathy Besser
 for Kati Parker
 Secretary/Treasurer

Director Hofer has waived all stipend payments.

IEUA DIRECTOR PAYSHEET

KATI PARKER
 EMPLOYEE NO. 1362
 ACCOUNT NO. 10200 1100100 100000 501010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-01-19	Chino Basin Program Ad Hoc Committee Meeting	Yes	\$247.50
04-03-19	IEUA Board Meeting	Yes	\$247.50
04-09-19	Meeting with GM Shivaji Deshmukh	Yes (staff)	\$-0-
04-10-19	IEUA Engineering, Ops, and Water Resources Committee	Yes	\$247.50
04-12-19	Santa Ana River Watermaster Celebration Event	Yes	\$247.50
04-17-19	IEUA Board Meeting	Yes	\$247.50
04-19-19	Garden in Every School Dedication Ceremony – Hillside High School	Yes	\$247.50
04-22-19	Upland City Council Meeting	Yes	\$247.50
04-29-19	IEUA Tour of EMWD Facilities	Yes	\$247.50
TOTAL REIMBURSEMENT			\$1,980.00
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			9
Total No. of Meetings Paid			8

DIRECTOR
SIGNATURE

Kati Parker

Approved by:

Kathy Besser
 for Paul Hofer
 President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA
ON SAWPA COMMISSION**

KATI PARKER
EMPLOYEE NO. 1362
ACCOUNT NO. 10500 110100 165000 501010

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-02-19	SAWPA PA 23 Meeting	Yes	\$37.50
04-02-19	SAWPA Commission Meeting	Yes (same day)	\$-0-
04-16-19	SAWPA Commission Meeting	Yes (10 mtgs max)	\$-0-
TOTAL REIMBURSEMENT			\$37.50
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$37.50 – difference between SAWPA (\$210.00 (eff. 1/19) and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.			
Total No. of SAWPA Meetings Attended			3
Total No. of SAWPA Meetings Paid			1

DIRECTOR SIGNATURE 

Approved by: 
for Paul Hofer
President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON REGIONAL POLICY COMMITTEE**

KATI PARKER
EMPLOYEE NO. 1362
ACCOUNT NO. 10900 110100 500000 501215

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-04-2019	Tour of RP-4	Yes	\$247.50
04-04-2019	Policy Committee Meeting	Yes (same day)	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17.) IEUA pays Regional Policy Committee members (total amount of \$247.50, should reflect on timesheet))			\$247.50
Total No. of Meetings Attended			2
Total No. of Meetings Paid			1

**DIRECTOR
SIGNATURE**



Approved by:


for Paul Hofer
President, Board of Directors

Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 10 Checks	PP 10 EFTs	PP 11 Checks	PP 11 EFTs	May
NET PAY TO EE	\$0.00	\$752,537.37	\$0.00	\$779,491.63	\$1,532,029.00

INLAND EMPIRE UTILITIES AGENCY

Payroll for May 10, 2019

Presented at Board Meeting on July 17, 2019

GROSS PAYROLL COSTS			\$1,346,102.23
DEDUCTIONS			(\$593,564.86)
NET PAYROLL			752,537.37
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED		355	355
AMOUNT	\$0.00	\$752,537.37	<u>\$752,537.37</u>

INLAND EMPIRE UTILITIES AGENCY

Payroll for May 24, 2019

Presented at Board Meeting on July 17, 2019


GROSS PAYROLL COSTS			\$1,406,857.05
DEDUCTIONS			(\$627,365.42)
NET PAYROLL			779,491.63
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED		363	363
AMOUNT	\$0.00	\$779,491.63	<u>\$779,491.63</u>

**CONSENT
CALENDAR
ITEM**

4B

Date: July 17, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager 

Committee: Engineering, Operations & Water Resources

07/10/19

Executive Contact: Shaun Stone, Acting Executive Manager of Engineering/AGM

Subject: Napa Lateral License Agreement with BNSF Railroad Company

Executive Summary:

In November 2015, IEUA coordinated with the City of Fontana, Fontana Water Company, California Steel Industries (CSI), and the Auto Club Speedway (Speedway) to provide recycled water for delivery to CSI and Speedway for industrial and irrigation use.

This project is utilizing a design-build delivery method. The design phase is complete, and construction phase is ready to proceed. In order to complete the construction phase of the project, IEUA will need to encroach on the Burlington Northern Santa Fe Corporation (BNSF) Railroad Company's Right of Way for 1,100 linear feet. A draft agreement has been received, and the fees reflected on the agreement were higher than anticipated. Therefore, an appraisal has been ordered to determine a fair value of the encroachment. Once the appraisal has been received, staff will begin negotiating with BNSF over the agreement terms. In order to maintain the project schedule, staff is requesting approval to execute the agreement for the maximum not-to-exceed amount requested of \$163,569.

Staff's Recommendation:

1. Execute the license agreement with BNSF Railway Company for a not-to-exceed amount of \$163,569; and
2. Authorize the General Manager to negotiate and execute the agreement, subject to non-substantive changes.

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

Account/Project Name:

WR15021/Napa Lateral

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

On April 11, 2018, the Board of Directors awarded the design-build contract for the Napa Lateral, Project No. WR15021, to Ferreira Construction Company, Inc.

On August 19, 2015, the Board of Directors approved the agreements with California Steel Industries, Auto Club Speedway, City of Fontana, and Fontana Water Company to provide recycled water services to a portion of the unincorporated area of San Bernardino County.

Environmental Determination:

Statutory Exemption

This project qualifies for a Categorical Exemption Class 1 as defined in Section 21084; 15301(b) of the State CEQA Guidelines..

Business Goal:

The Napa Lateral Project is consistent with IEUA's Business Goal of Water Reliability, specifically the Recycled Water objective that IEUA will maximize the use of recycled water to enhance regional water reliability.

Attachments:

Attachment 1 - License Agreement
Attachment 2 - Site Map

Attachment 1



Jones Lang LaSalle Brokerage, Inc.
4200 Buckingham Road, Suite 110
Fort Worth, Texas 76155
tel +1 817-230-2600

June 13, 2019

Inland Empire Utilities Agency
Attention: Ms. Liza Munoz
PO Box 9020
Chino Hills, California 91709

18-61158

Dear Ms. Munoz:

Attached please find a copy of the requested contract for execution by an official authorized to execute contract agreements on behalf of your company. Please print two (2) copies execute and **return both copies with original signature** for completion on part of BNSF Railway Company ("BNSF") to this office, along with the following requirements:

- A check in the amount of \$163,569.00.00 payable to BNSF Railway Company which covers the contract fee(s).

Please note the agreements cannot be executed by BNSF without an approved insurance certificate. If there are any issues with your insurance, you will be contacted by a member of the Risk Management team of BNSF Railway.

1. A Certificate of Insurance as required in the agreement.
2. A **separate policy** for Railroad Protective Liability Insurance as required in the agreement (**ORIGINAL POLICY MUST BE PROVIDED**). BNSF Railway Company will be the only insured party; OR;

In lieu of providing a separate policy for Railroad Protective Liability Insurance, you may participate in the BNSF's Railroad Protective Policy by checking the appropriate box in the contract and including an additional \$1266.00 with your check.

PLEASE ADVISE IF THIS PROJECT IS ARRA FUNDED.

Acceptance and deposit of any check by BNSF does not constitute an agreement between BNSF and Licensee for the requested license. BNSF shall not be obligated to hold the check in a separate fund, but may commingle the funds with other funds of BNSF, and in no event shall BNSF be responsible for interest on said funds.

The enclosed permit is not a binding agreement and shall become binding only when, and if, it is executed by you and fully approved and executed by BNSF Railway Company. Upon completion on behalf of BNSF, one fully executed counterpart will be returned for your records.

The specifications/plans you provided may differ from BNSF's minimum specification requirements. Therefore, prior to your installation, please review the Exhibit A to determine the specifications necessary for your installation.

Please be informed that if contracts, fees, and insurance are not returned within sixty (60) days, the processing fee will increase to \$800.00.

Sincerely,

Amanda Reyna

Amanda Reyna
Sr. Manager, Permits
Attachment

PIPELINE LICENSE

THIS PIPELINE LICENSE ("**License**") is made to be effective _____, 2019 (the "**Effective Date**") by and between **BNSF RAILWAY COMPANY**, a Delaware corporation ("**Licensor**") and **INLAND EMPIRE UTILITIES AGENCY**, a California corporation ("**Licensee**").

In consideration of the mutual covenants contained herein, the parties agree to the **following**:

GENERAL

1. Grant of License. Licensor hereby grants Licensee a non-exclusive license, subject to all rights, interests, and estates of third parties, including, without limitation, any leases, use rights, easements, liens, or other encumbrances, and upon the terms and conditions set forth below, to construct and maintain, in strict accordance with the drawings and specifications approved by Licensor as part of Licensee's application process (the "**Drawings and Specifications**"), One (1) pipeline, 24 inches in diameter inside a 36 inch Steel casing (collectively, the "**Pipeline**"), across or along Licensor's rail corridor at or near the station of Cucamonga, County of San Bernardino, State of California, Line Segment 7683, Mile Post 44.67 as shown on the attached Drawing No. 73696, dated September 12, 2018, attached hereto as **Exhibit "A"** and incorporated herein by reference (the "**Premises**").
2. Term. This License shall commence on the Effective Date and shall continue for a period of twenty-five (25) years, subject to prior termination as hereinafter described.
3. Existing Improvements. Licensee shall not disturb any improvements of Licensor or Licensor's existing lessees, licensees, easement beneficiaries or lien holders, if any, or interfere with the use, repair, maintenance or replacement of such improvements.
4. Use of the Premises. Licensee shall use the Premises solely for construction, maintenance, and use of the Pipeline in accordance with the Drawings and Specifications. The Pipeline shall carry Recycled Water, and Licensee shall not use the Pipeline to carry any other material or use the Premises for any other purpose.
5. Alterations. Except as set forth in this License, Licensee may not make any alterations to the Premises or permanently affix anything to the Premises or any buildings or other structures adjacent to the Premises without Licensor's prior written consent.

COMPENSATION

6. License Fee. Licensee shall pay Licensor, prior to the Effective Date, the sum of One Hundred Sixty Three Thousand Five Hundred Sixty Nine and No/100 Dollars (\$163,569.00) as compensation for the use of the Premises.
7. Costs and Expenses.
 - 7.1 For the purpose of this License, "cost" or "costs" and "expense" or "expenses" includes, but is not limited to, actual labor and material costs including all assignable additives, and material and supply costs at current value where used.
 - 7.2 Licensee agrees to reimburse Licensor (pursuant to the terms of **Section 8** below) for all costs and expenses incurred by Licensor in connection with Licensee's use of the Premises or the presence, construction and maintenance of the Pipeline, including but not limited to the furnishing of Licensor's flaggers and any vehicle rental costs incurred, inspection coordination, safety, mobilization and/or other observation services described in this License (collectively, the "**Services**"). Licensee shall bear the cost of the Services, when deemed necessary by Licensor's representative. Flagging costs

shall include, but not be limited to, the following: pay for at least an eight (8) hour basic day with time and one-half or double time for overtime, rest days and holidays (as applicable); vacation allowance; paid holidays (as applicable); railway and unemployment insurance; public liability and property damage insurance; health and welfare benefits; transportation; meals; lodging and supervision. Negotiations for railway labor or collective bargaining agreements and rate changes authorized by appropriate Federal authorities may increase flagging rates. Flagging rates in effect at the time of performance by the flaggers will be used to calculate the flagging costs pursuant to this **Section 7**.

7.3 Licensor, at its sole discretion, may elect to designate a third party (the "**Scheduling Agent**"), to perform and/or arrange for the performance of the Services.

8. **Payment Terms.** All invoices are due thirty (30) days after the date of invoice. If Licensee fails to pay any monies due to Licensor within thirty (30) days after the invoice date, then Licensee shall pay interest on such unpaid sum from the due date until paid at an annual rate equal to the lesser of (i) the prime rate last published in *The Wall Street Journal* in the preceding December plus two and one-half percent (2-1/2%), or (ii) the maximum rate permitted by law.

LICENSOR'S RESERVED RIGHTS

9. **Reserved Rights of Use.** Licensor excepts and reserves the right, to be exercised by Licensor and any other parties who may obtain written permission or authority from Licensor:
- 9.1 to maintain, use, operate, repair, replace, modify and relocate any utility, power or communication pipe/lines/cables and appurtenances (other than the Pipeline) and other facilities or structures of like character upon, over, under or across the Premises existing as of the Effective Date;
 - 9.2 to construct, maintain, renew, use, operate, change, modify and relocate any tracks or additional facilities, structures and related appurtenances upon, over, under or across the Premises; or
 - 9.3 to use the Premises in any manner as Licensor in its sole discretion deems appropriate, provided Licensor uses all commercially reasonable efforts to avoid material interference with the use of the Premises by Licensee for the purpose specified in **Section 4** above.
10. **Right to Require Relocation.** If at any time during the term of this License, Licensor desires the use of its rail corridor in such a manner as would, in Licensor's reasonable opinion, be interfered with by the Pipeline, Licensee shall, at its sole expense, within thirty (30) days after receiving written notice from Licensor to such effect, make such changes in the Pipeline as in the sole discretion of Licensor may be necessary to avoid interference with the proposed use of Licensor's rail corridor, including, without limitation, the relocation of the Pipeline, or the construction of a new pipeline to replace the Pipeline. Notwithstanding the foregoing, Licensee agrees to make all emergency changes and minor adjustments, as determined by Licensor in its sole discretion, to the Pipeline promptly upon Licensor's request.

LICENSEE'S OPERATIONS

11. **Construction and Maintenance of the Pipeline.**
- 11.1 Licensee shall not enter or commence construction unless accompanied by Licensor's representative, the Scheduling Agent or its designee. Licensee shall notify Licensor's Roadmaster, at , telephone 909-386-4060, at least fifteen (15) business days prior to installation of the Pipeline and prior to entering the Premises for any subsequent maintenance thereon. In the event of emergency, Licensee shall notify Licensor of Licensee's entry onto the Premises at the telephone number above as soon as practicable and shall promptly thereafter follow up with written notice of such entry.

- 11.2 Licensee's on-site supervisors shall retain/maintain a fully executed copy of this License at all times while on the Premises.
- 11.3 While on the Premises, Licensee shall use only public roadways to cross from one side of Licensor's tracks to the other.
- 11.4 Any contractors or subcontractors performing work on the Pipeline or entering the Premises on behalf of Licensee shall be deemed servants and agents of Licensee for purposes of this License.
- 11.5 Under no conditions shall Licensee be permitted to conduct any tests, investigations or any other activity using mechanized equipment and/or machinery, or place or store any mechanized equipment, tools or other materials, within twenty-five (25) feet of the centerline of any railroad track on the Premises unless Licensee has obtained prior written approval from Licensor. Licensee shall, at its sole cost and expense, perform all activities on and about the Premises in such a manner as not at any time to endanger or interfere with (i) the existence or use of present or future tracks, roadbeds, or property of Licensor, (ii) the safe operation and activities of Licensor or existing third parties, or (iii) the rights or interests of third parties. If ordered to cease using the Premises at any time by Licensor's personnel due to any hazardous condition, Licensee shall immediately do so. Notwithstanding the foregoing right of Licensor, the parties agree that Licensor has no duty or obligation to monitor Licensee's use of the Premises to determine the safe nature thereof, it being solely Licensee's responsibility to ensure that Licensee's use of the Premises is safe. Neither the exercise nor the failure by Licensor to exercise any rights granted in this Section will alter the liability allocation provided by this License.
- 11.6 Licensee shall, at its sole cost and expense, construct and maintain the Pipeline in such a manner and of such material that the Pipeline will not at any time endanger or interfere with (i) the existence or use of present or future tracks, roadbeds, or property of Licensor, (ii) the safe operation and activities of Licensor or existing third parties, or (iii) the rights or interests of third parties. The construction of the Pipeline shall be completed within one (1) year of the Effective Date, and any subsequent maintenance shall be completed within one (1) year of initiation. Within fifteen (15) days after completion of the construction of the Pipeline or the performance of any subsequent maintenance thereon, Licensee shall, at Licensee's own cost and expense, restore the Premises to substantially their state as of the Effective Date, unless otherwise approved in advance by Licensor in writing. On or before expiration or termination of this License for any reason, Licensee shall, at its sole cost and expense, surrender the Premises to Licensor pursuant to the terms and conditions set forth in **Section 24** hereof.
- 11.7 Licensor may direct one or more of its field engineers or inspectors to observe or inspect the construction and/or maintenance of the Pipeline at any time for compliance with the Drawings and Specifications and Legal Requirements (defined below). Licensee shall reimburse Licensor for the cost of such observation or inspection related services pursuant to **Section 8**. If ordered at any time to halt construction or maintenance of the Pipeline by Licensor's personnel or representatives due to non-compliance with the Drawings and Specifications or any other hazardous condition, Licensee shall immediately do so. Notwithstanding the foregoing right of Licensor, the parties agree that Licensor has no duty or obligation to observe or inspect, or to halt work on, the Pipeline, it being solely Licensee's responsibility to ensure that the Pipeline is constructed and maintained in strict accordance with the Drawings and Specifications and in a safe and workmanlike manner in compliance with all terms hereof. Neither the exercise of, nor the failure by Licensor to exercise, any right granted by this Section will alter in any way the liability allocation provided by this License. If at any time Licensee shall, in the sole judgment of Licensor, fail to properly perform its obligations under this **Section 11**, Licensor may, at its option and at Licensee's sole expense, arrange for the performance of such work as it deems necessary for the safety of its operations and activities. Licensee shall promptly reimburse Licensor for all costs and expenses of such work, pursuant to the terms of **Section 8**. Licensor's failure to perform any obligations of Licensee shall not alter the liability allocation hereunder.

12. Boring and Excavation.

- 12.1 Prior to Licensee conducting any boring, excavation, or similar work on or about any portion of the Premises, Licensee shall explore the proposed location for such work with hand tools to a depth of at least three (3) feet below the surface of the ground to determine whether pipelines or other structures exist below the surface, provided, however, that in lieu of the foregoing, Licensee shall have the right to use suitable detection equipment or other generally accepted industry practice (e.g., consulting with the Underground Services Association) to determine the existence or location of pipelines and other subsurface structures prior to drilling or excavating with mechanized equipment. Licensee may request information from Licensor concerning the existence and approximate location of Licensor's underground lines, utilities, and pipelines at or near the vicinity of the proposed Pipeline by contacting Licensor's Telecommunications Helpdesk at least thirty (30) business days prior to installation of the Pipeline. Upon receiving Licensee's timely request, Licensor will provide Licensee with the information Licensor has in its possession regarding any existing underground lines, utilities, and pipelines at or near the vicinity of the proposed Pipeline and, if applicable, identify the location of such lines on the Premises pursuant to Licensor's standard procedures. Licensor does not warrant the accuracy or completeness of information relating to subsurface conditions of the Premises and Licensee's operations will be subject at all times to the liability provisions herein.
- 12.2 For all bores greater than 26-inch diameter and at a depth less than 10.0 feet below bottom of rail, a soil investigation must be performed by Licensee and reviewed by Licensor prior to construction. This study is to determine if granular material is present, and to prevent subsidence during the installation process. If the investigation determines in Licensor's reasonable opinion that granular material is present, Licensor may select a new location for Licensee's use, or may require Licensee to furnish for Licensor's review and approval, in Licensor's sole discretion, a remedial plan to deal with the granular material. Once Licensor has approved any such remedial plan in writing, Licensee shall, at Licensee's sole cost and expense, carry out the approved plan in accordance with all terms thereof and hereof.
- 12.3 Any open hole, boring, or well constructed on the Premises by Licensee shall be safely covered and secured at all times when Licensee is not working in the actual vicinity thereof. Following completion of that portion of the work, all holes or borings constructed on the Premises by Licensee shall be:
- 12.3.1 filled in to surrounding ground level with compacted bentonite grout; or
- 12.3.2 otherwise secured or retired in accordance with any applicable Legal Requirement. No excavated materials may remain on Licensor's property for more than ten (10) days, but must be properly disposed of by Licensee in accordance with applicable Legal Requirements.

LIABILITY AND INSURANCE13. Liability and Indemnification.

- 13.1 For purposes of this License: (a) "**Indemnitees**" means Licensor and Licensor's affiliated companies, partners, successors, assigns, legal representatives, officers, directors, shareholders, employees, and agents; (b) "**Liabilities**" means all claims, liabilities, fines, penalties, costs, damages, losses, liens, causes of action, suits, demands, judgments, and expenses (including, without limitation, court costs, reasonable attorneys' fees, costs of investigation, removal and remediation, and governmental oversight costs) environmental or otherwise; and (c) "**Licensee Parties**" means Licensee or Licensee's officers, agents, invitees, licensees, employees, or contractors, or any party directly or indirectly employed by any of them, or any party they control or exercise control over.
- 13.2 **TO THE FULLEST EXTENT PERMITTED BY LAW, LICENSEE SHALL, AND SHALL CAUSE ITS CONTRACTOR TO, RELEASE, INDEMNIFY, DEFEND AND HOLD HARMLESS INDEMNITEES FOR, FROM, AND AGAINST ANY AND ALL LIABILITIES OF ANY NATURE, KIND, OR**

DESCRIPTION DIRECTLY OR INDIRECTLY ARISING OUT OF, RESULTING FROM, OR RELATED TO (IN WHOLE OR IN PART):

- 13.2.1 **THIS LICENSE, INCLUDING, WITHOUT LIMITATION, ITS ENVIRONMENTAL PROVISIONS,**
 - 13.2.2 **ANY RIGHTS OR INTERESTS GRANTED PURSUANT TO THIS LICENSE,**
 - 13.2.3 **LICENSEE'S OCCUPATION AND USE OF THE PREMISES,**
 - 13.2.4 **THE ENVIRONMENTAL CONDITION AND STATUS OF THE PREMISES CAUSED BY OR CONTRIBUTED TO BY LICENSEE, OR**
 - 13.2.5 **ANY ACT OR OMISSION OF ANY LICENSEE PARTY.**
- 13.3 **TO THE FULLEST EXTENT PERMITTED BY LAW, LICENSEE NOW AND FOREVER WAIVES ANY AND ALL CLAIMS THAT BY VIRTUE OF ENTERING INTO THIS LICENSE, LICENSOR IS A GENERATOR, OWNER, OPERATOR, ARRANGER, OR TRANSPORTER FOR THE PURPOSES OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT, AS AMENDED ("CERCLA") OR OTHER ENVIRONMENTAL LAWS (DEFINED BELOW). LICENSEE WILL INDEMNIFY, DEFEND, AND HOLD THE INDEMNITEES HARMLESS FROM ANY AND ALL SUCH CLAIMS. NOTHING IN THIS LICENSE IS MEANT BY EITHER PARTY TO CONSTITUTE A WAIVER OF ANY INDEMNITEE'S COMMON CARRIER DEFENSES AND THIS LICENSE SHOULD NOT BE SO CONSTRUED. IF ANY AGENCY OR COURT CONSTRUES THIS LICENSE TO BE A WAIVER OF ANY INDEMNITEE'S COMMON CARRIER DEFENSES, LICENSEE AGREES TO INDEMNIFY, HOLD HARMLESS, AND DEFEND INDEMNITEES FOR ANY LIABILITIES RELATED TO THAT CONSTRUCTION OF THIS LICENSE. IN NO EVENT AS BETWEEN LICENSOR AND LICENSEE AS TO USE OF THE PREMISES AS CONTEMPLATED BY THIS LICENSE SHALL LICENSOR BE RESPONSIBLE TO LICENSEE FOR THE ENVIRONMENTAL CONDITION OF THE PREMISES.**
- 13.4 **IF ANY EMPLOYEE OF ANY LICENSEE PARTY ASSERTS THAT HE OR SHE IS AN EMPLOYEE OF ANY INDEMNITEE, TO THE FULLEST EXTENT PERMITTED BY LAW, LICENSEE SHALL, AND SHALL CAUSE ITS CONTRACTOR TO, RELEASE, INDEMNIFY, DEFEND, AND HOLD THE INDEMNITEES HARMLESS FROM AND AGAINST ANY LIABILITIES ARISING OUT OF OR RELATED TO (IN WHOLE OR IN PART) ANY SUCH ASSERTION INCLUDING, BUT NOT LIMITED TO, ASSERTIONS OF EMPLOYMENT BY AN INDEMNITEE RELATED TO THE FOLLOWING OR ANY PROCEEDINGS THEREUNDER: THE FEDERAL EMPLOYERS' LIABILITY ACT, THE SAFETY APPLIANCE ACT, THE LOCOMOTIVE INSPECTION ACT, THE OCCUPATIONAL SAFETY AND HEALTH ACT, THE RESOURCE CONSERVATION AND RECOVERY ACT, AND ANY SIMILAR STATE OR FEDERAL STATUTE.**
- 13.5 **THE FOREGOING OBLIGATIONS OF LICENSEE SHALL NOT APPLY TO THE EXTENT LIABILITIES ARE PROXIMATELY CAUSED BY THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF ANY INDEMNITEE, BUT SHALL APPLY TO ALL OTHER LIABILITIES, INCLUDING THOSE ARISING FROM OR ATTRIBUTED TO ANY OTHER ALLEGED OR ACTUAL NEGLIGENCE, INTENTIONAL ACTS, OR STRICT LIABILITY OF ANY INDEMNITEE.**
- 13.6 **Upon written notice from Licensor, Licensee agrees to assume the defense of any lawsuit or other proceeding brought against any Indemnatee by any entity, relating to any matter covered by this License for which Licensee has an obligation to assume liability for and/or save and hold harmless any Indemnatee. Licensee shall pay all costs and expenses incident to such defense, including, but not limited to, reasonable attorneys' fees, investigators' fees, litigation and appeal expenses, settlement payments, and amounts paid in satisfaction of judgments.**

14. Personal Property Risk of Loss. **ALL PERSONAL PROPERTY, INCLUDING, BUT NOT LIMITED TO, FIXTURES, EQUIPMENT, OR RELATED MATERIALS UPON THE PREMISES WILL BE AT THE RISK OF LICENSEE ONLY, AND NO INDEMNITEE WILL BE LIABLE FOR ANY DAMAGE THERETO OR THEFT THEREOF, WHETHER OR NOT DUE IN WHOLE OR IN PART TO THE NEGLIGENCE OF ANY INDEMNITEE.**

15. Insurance. Licensee shall, at its sole cost and expense, procure and maintain during the life of this License the following insurance coverage:

15.1 Commercial General Liability Insurance. This insurance shall contain broad form contractual liability with a combined single limit of a minimum of \$5,000,000 each occurrence and an aggregate limit of at least \$10,000,000 but in no event less than the amount otherwise carried by Licensee. Coverage must be purchased on a post 2004 ISO occurrence or equivalent and include coverage for, but not limited to, the following:

- Bodily Injury and Property Damage
- Personal Injury and Advertising Injury
- Fire legal liability
- Products and completed operations

This policy shall also contain the following endorsements or language, which shall be indicated on the certificate of insurance:

- The definition of insured contract shall be amended to remove any exclusion or other limitation for any work being done within 50 feet of railroad property.
- Waiver of subrogation in favor of and acceptable to Licensor.
- Additional insured endorsement in favor of and acceptable to Licensor and Jones Lang LaSalle Brokerage, Inc.
- Separation of insureds.
- The policy shall be primary and non-contributing with respect to any insurance carried by Licensor.

It is agreed that the workers' compensation and employers' liability related exclusions in the Commercial General Liability Insurance policy(s) required herein are intended to apply to employees of the policy holder and shall not apply to Licensor's employees.

No other endorsements limiting coverage may be included on the policy.

15.2 Business Automobile Insurance. This insurance shall contain a combined single limit of at least \$1,000,000 per occurrence, and include coverage for, but not limited to the following:

- Bodily injury and property damage.
- Any and all vehicles owned, used or hired.

This policy shall also contain the following endorsements, which shall be indicated on the certificate of insurance:

- Waiver of subrogation in favor of and acceptable to Licensor.
- Additional insured endorsement in favor of and acceptable to Licensor.
- Separation of insureds.
- The policy shall be primary and non-contributing with respect to any insurance carried by Licensor.

15.3 Workers' Compensation and Employers' Liability Insurance. This insurance shall include coverage for, but not limited to:

- Licensee's statutory liability under the workers' compensation laws of the state(s) in which the services are to be performed. If optional under state laws, the insurance must cover all employees anyway.

- Employers' Liability (Part B) with limits of at least \$500,000 each accident, \$500,000 by disease policy limit, \$500,000 by disease each employee.

This policy shall also contain the following endorsements or language, which shall be indicated on the certificate of insurance:

- Waiver of subrogation in favor of and acceptable to Licensor.

- 15.4 Railroad Protective Liability Insurance. This insurance shall name only Licensor as the Insured with coverage of at least \$5,000,000 per occurrence and \$10,000,000 in the aggregate. The coverage obtained under this policy shall only be effective during the initial installation and/or construction of the Pipeline. **THE CONSTRUCTION OF THE PIPELINE SHALL BE COMPLETED WITHIN ONE (1) YEAR OF THE EFFECTIVE DATE.** If further maintenance of the Pipeline is needed at a later date, an additional Railroad Protective Liability Insurance Policy shall be required. The policy shall be issued on a standard ISO form CG 00 35 12 03 and include the following:
- Endorsed to include the Pollution Exclusion Amendment.
 - Endorsed to include the Limited Seepage and Pollution Endorsement.
 - Endorsed to include Evacuation Expense Coverage Endorsement.
 - No other endorsements restricting coverage may be added.
 - The original policy must be provided to Licensor prior to performing any work or services under this License.
 - Definition of "Physical Damage to Property" shall be endorsed to read: "means direct and accidental loss of or damage to all property owned by any named insured and all property in any named insured's care, custody and control arising out of the acts or omissions of the contractor named on the Declarations."

In lieu of providing a Railroad Protective Liability Policy, for a period of one (1) year from the Effective Date, Licensee may participate in Licensor's Blanket Railroad Protective Liability Insurance Policy available to Licensee or its contractor. The limits of coverage are the same as above. The cost is \$1266.

- I **elect** to participate in Licensor's Blanket Policy;
- I **elect not** to participate in Licensor's Blanket Policy.

15.5 Intentionally Deleted

15.6 Other Requirements:

- 15.6.1 Where allowable by law, all policies (applying to coverage listed above) shall contain no exclusion for punitive damages.
- 15.6.2 Licensee agrees to waive its right of recovery against Licensor for all claims and suits against Licensor. In addition, Licensee's insurers, through the terms of the policy or a policy endorsement, must waive their right of subrogation against Licensor for all claims and suits, and the certificate of insurance must reflect the waiver of subrogation endorsement. Licensee further waives its right of recovery, and its insurers must also waive their right of subrogation against Licensor for loss of Licensee's owned or leased property, or property under Licensee's care, custody, or control.
- 15.6.3 Licensee is not allowed to self-insure without the prior written consent of Licensor. If granted by Licensor, any self-insured retention or other financial responsibility for claims shall be covered directly by Licensee in lieu of insurance. Any and all Licensor liabilities that would otherwise, in accordance with the provisions of this License, be covered by Licensee's insurance will be covered as if Licensee elected not to include a self-insured retention or other financial responsibility for claims.

- 15.6.4 Prior to entering the Premises, Licensee shall furnish to Licensor an acceptable certificate(s) of insurance including an original signature of the authorized representative evidencing the required coverage, endorsements, and amendments. Licensee shall notify Licensor in writing at least 30 days prior to any cancellation, non-renewal, substitution, or material alteration. In the event of a claim or lawsuit involving Licensor arising out of this License, Licensee will make available any required policy covering such claim or lawsuit.
- 15.6.5 Any insurance policy shall be written by a reputable insurance company acceptable to Licensor or with a current Best's Guide Rating of A- and Class VII or better, and authorized to do business in the state(s) in which the service is to be provided.
- 15.6.6 If coverage is purchased on a "claims made" basis, Licensee hereby agrees to maintain coverage in force for a minimum of three years after expiration or termination of this License. Annually, Licensee agrees to provide evidence of such coverage as required hereunder.
- 15.6.7 Licensee represents that this License has been thoroughly reviewed by Licensee's insurance agent(s)/broker(s), who have been instructed by Licensee to procure the insurance coverage required by this License. Allocated Loss Expense shall be in addition to all policy limits for coverages referenced above.
- 15.6.8 Not more frequently than once every five years, Licensor may reasonably modify the required insurance coverage to reflect then-current risk management practices in the railroad industry and underwriting practices in the insurance industry.
- 15.6.9 If any portion of the operation is to be subcontracted by Licensee, Licensee shall require that the subcontractor shall provide and maintain insurance coverages as set forth herein, naming Licensor as an additional insured, and shall require that the subcontractor shall release, defend and indemnify Licensor to the same extent and under the same terms and conditions as Licensee is required to release, defend and indemnify Licensor herein.
- 15.6.10 Failure to provide evidence as required by this **Section 15** shall entitle, but not require, Licensor to terminate this License immediately. Acceptance of a certificate that does not comply with this Section shall not operate as a waiver of Licensee's obligations hereunder.
- 15.6.11 The fact that insurance (including, without limitation, self-insurance) is obtained by Licensee shall not be deemed to release or diminish the liability of Licensee, including, without limitation, liability under the indemnity provisions of this License. Damages recoverable by Licensor shall not be limited by the amount of the required insurance coverage.
- 15.6.12 These insurance provisions are intended to be a separate and distinct obligation on the part of the Licensee. Therefore, these provisions shall be enforceable and Licensee shall be bound thereby regardless of whether or not indemnity provisions are determined to be enforceable.
- 15.6.13 For purposes of this **Section 15**, Licensor shall mean "Burlington Northern Santa Fe, LLC", "BNSF Railway Company" and the subsidiaries, successors, assigns and affiliates of each.

COMPLIANCE WITH LAWS, REGULATIONS, AND ENVIRONMENTAL MATTERS

16. Compliance with Laws, Rules, and Regulations.

- 16.1 Licensee shall observe and comply with any and all laws, statutes, regulations, ordinances, orders, covenants, restrictions, or decisions of any court of competent jurisdiction ("**Legal Requirements**") relating to the construction, maintenance, and use of the Pipeline and the use of the Premises.

- 16.2 Prior to entering the Premises, Licensee shall and shall cause its contractor(s) to comply with all of Licensor's applicable safety rules and regulations. Licensee must ensure that each of its employees, contractors, agents or invitees entering upon the Premises completes the safety orientation program at the Website "www.BNSFcontractor.com" (the "**Safety Orientation**") within one year prior to entering upon the Premises. Additionally, Licensee must ensure that each and every employee of Licensee, its contractors, agents and invitees possess a card certifying completion of the Safety Orientation prior to entering upon the Premises. Licensee must renew the Safety Orientation annually.
- 16.3 Licensee shall obtain on or before the date it or its contractor enters the Premises, any and all additional rights-of way, easements, licenses and other agreements relating to the grant of rights and interests in and/or access to the Premises (collectively, the "**Rights**") and such other rights, licenses, permits, authorizations, and approvals (including without limitation, any necessary local, state, federal or tribal authorizations and environmental permits) that are necessary in order to permit Licensee to construct, maintain, own and operate the Pipeline and otherwise to perform its obligations hereunder in accordance with the terms and conditions hereof.
- 16.4 Licensee shall either require that the initial stated term of each such Rights be for a period that does not expire, in accordance with its ordinary terms, prior to the last day of the term of this License or, if the initial stated term of any such Right expires in accordance with its ordinary terms on a date earlier than the last day of the term of this License, Licensee shall, at its cost, exercise any renewal rights thereunder, or otherwise acquire such extensions, additions and/or replacements as may be necessary, in order to cause the stated term thereof to be continued until a date that is not earlier than the last day of the term of this License.
- 16.5 Upon the expiration or termination of any Right that is necessary in order for Licensee to own, operate or use the Pipeline in accordance with the terms and conditions of this License, this License thereby shall automatically expire upon such expiration or termination of the Right.

17. Environmental.

- 17.1 Licensee shall strictly comply with all federal, state and local environmental Legal Requirements and regulations in its use of the Premises, including, but not limited to, the Resource Conservation and Recovery Act, as amended (RCRA), the Clean Water Act, the Oil Pollution Act, the Hazardous Materials Transportation Act, and CERCLA (collectively referred to as the "**Environmental Laws**"). Licensee shall not maintain a treatment, storage, transfer or disposal facility, or underground storage tank, as defined by Environmental Laws on the Premises. Licensee shall not release or suffer the release of oil or hazardous substances, as defined by Environmental Laws on or about the Premises.
- 17.2 Licensee covenants that it will not handle or transport "hazardous waste" or "hazardous substances", as "hazardous waste" and "hazardous substances" may now or in the future be defined by any federal, state, or local governmental agency or body through the Pipeline on Licensor's property. Licensee agrees periodically to furnish Licensor with proof, satisfactory to Licensor that Licensee is in compliance with the provisions of this **Section 17.2**.
- 17.3 Licensee shall give Licensor immediate notice to Licensor's Resource Operations Center at (800) 832-5452 of any known (i) release of hazardous substances on, from, or affecting the Premises, (ii) violation of Environmental Laws, or (iii) inspection or inquiry by governmental authorities charged with enforcing Environmental Laws with respect to Licensee's use of the Premises. Licensee shall use the best efforts to promptly respond to any release on, from, or affecting the Premises. Licensee also shall give Licensor immediate notice of all measures undertaken on behalf of Licensee to investigate, remediate, respond to or otherwise cure such release or violation.
- 17.4 If Licensor has notice from Licensee or otherwise of a release or violation of Environmental Laws arising in any way with respect to the Pipeline which occurred or may occur during the term of this License, Licensor may require Licensee, at Licensee's sole risk and expense, to take timely

measures to investigate, remediate, respond to or otherwise cure such release or violation affecting the Premises or Licensor's right-of-way.

- 17.5 Licensee shall promptly report to Licensor in writing any conditions or activities upon the Premises known to Licensee which create a risk of harm to persons, property or the environment and shall take whatever action is necessary to prevent injury to persons, property, or the environment arising out of such conditions or activities; provided, however, that Licensee's reporting to Licensor shall not relieve Licensee of any obligation whatsoever imposed on it by this License. Licensee shall promptly respond to Licensor's request for information regarding said conditions or activities.

DISCLAIMER OF WARRANTIES

18. **No Warranties.**

18.1 **LICENSOR'S DUTIES AND WARRANTIES ARE LIMITED TO THOSE EXPRESSLY STATED IN THIS LICENSE AND SHALL NOT INCLUDE ANY IMPLIED DUTIES OR IMPLIED WARRANTIES, NOW OR IN THE FUTURE. NO REPRESENTATIONS OR WARRANTIES HAVE BEEN MADE BY LICENSOR OTHER THAN THOSE CONTAINED IN THIS LICENSE. LICENSEE HEREBY WAIVES ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE PREMISES OR WHICH MAY EXIST BY OPERATION OF LAW OR IN EQUITY, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY, HABITABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

18.2 **LICENSOR MAKES NO WARRANTY, REPRESENTATION OR CONDITION OF ANY KIND, EXPRESS OR IMPLIED, CONCERNING (A) THE SCOPE OF THE LICENSE OR OTHER RIGHTS GRANTED HEREUNDER TO LICENSEE OR (B) WHETHER OR NOT LICENSEE'S CONSTRUCTION, MAINTENANCE, OWNERSHIP, USE OR OPERATION OF THE PIPELINE WILL VIOLATE OR INFRINGE UPON THE RIGHTS, INTERESTS AND ESTATES OF THIRD PARTIES, INCLUDING, WITHOUT LIMITATION, ANY LEASES, USE RIGHTS, EASEMENTS AND LIENS OF ANY THIRD PARTY.**

19. **Disclaimer of Warranty for Quiet Enjoyment. LICENSOR DOES NOT WARRANT ITS TITLE TO THE PREMISES NOR UNDERTAKE TO DEFEND LICENSEE IN THE PEACEABLE POSSESSION OR USE THEREOF. NO COVENANT OF QUIET ENJOYMENT IS MADE.**

20. **Eviction at Risk of Licensee. In case of the eviction of Licensee by anyone owning, claiming title to, or claiming any interest in the Premises, or by the abandonment by Licensor of the affected rail corridor, Licensor shall not be liable (i) to refund Licensee any compensation paid hereunder, except for the pro-rata part of any recurring charge paid in advance, or (ii) for any damage Licensee sustains in connection with the eviction.**

LIENS AND TAXES

21. **Liens and Charges. Licensee shall promptly pay and discharge any and all liens arising out of any construction, alterations or repairs done, suffered or permitted to be done by Licensee on Premises. Licensor is hereby authorized to post any notices or take any other action upon or with respect to Premises that is or may be permitted by law to prevent the attachment of any such liens to Premises; provided, however, that failure of Licensor to take any such action shall not relieve Licensee of any obligation or liability under this **Section 21** or any other Section of this License.**

22. **Taxes. Licensee shall pay when due any taxes, assessments or other charges (collectively, "**Taxes**") levied or assessed by any governmental or quasi-governmental body upon the Pipeline or any other improvements constructed or installed on the Premises by or for Licensee (collectively, the "**Improvements**") or any Taxes levied or assessed against Licensor or the Premises that are attributable to the Improvements.**

DEFAULT, TERMINATION, AND SURRENDER

23. **Default and Termination.** In addition to and not in limitation of Licensor's right to terminate for failure to provide evidence of insurance as required pursuant to the terms of **Section 15**, the following events are also deemed to be events of default pursuant to which Licensor has the right to terminate as set forth below:
- 23.1 If default shall be made in any of Licensee's covenants, agreements, or obligations contained in this License and Licensee fails to cure said default within thirty (30) days after written notice is provided to Licensee by Licensor, or in case of any assignment or transfer of this License in violation of **Section 26** below, Licensor may, at its option, terminate this License by serving five (5) days' notice in writing upon Licensee. Notwithstanding the foregoing, Licensor shall have the right to terminate this License immediately if Licensee fails to provide evidence of insurance as required in **Section 15**.
- 23.2 Should Licensee not comply fully with the obligations of **Section 17** regarding the handling or transporting of hazardous waste or hazardous material, notwithstanding anything contained in any other provision of this License, Licensor may, at its option, terminate this License by serving five (5) days' notice of termination upon Licensee.
- 23.3 Any waiver by Licensor of any default or defaults shall not constitute a waiver of the right to terminate this License for any subsequent default or defaults, nor shall any such waiver in any way affect Licensor's ability to enforce any Section of this License. The remedy set forth in this **Section 23** shall be in addition to, and not in limitation of, any other remedies that Licensor may have at law or in equity.
- 23.4 In addition to and not in limitation of Licensor's rights to terminate this License for failure to provide evidence of insurance or occurrence of defaults as described above, this License may be terminated by either party, at any time, by serving thirty (30) days' written notice of termination upon the other party. Such termination shall not release either party hereto from any liability or obligation under the License, whether of indemnity or otherwise, resulting from any acts, omissions or events happening prior to the date of termination or thereafter in case by the terms of the License it is provided that anything shall or may be done after termination hereof.
24. **Surrender of the Premises.**
- 24.1 On or before expiration or termination of this License for any reason, Licensee shall, at its sole cost and expense:
- 24.1.1 if so directed by Licensor in writing, remove the Improvements, the Pipeline and all appurtenances thereto, or, at the sole discretion of Licensor, fill and cap or otherwise appropriately decommission the Pipeline with a method satisfactory to Licensor;
- 24.1.2 report and restore any damage to the Premises or Licensor's other property arising from, growing out of, or connected with Licensee's use of the Premises;
- 24.1.3 remedy any unsafe conditions on the Premises created or aggravated by Licensee; and
- 24.1.4 leave the Premises in substantially the condition which existed as of the Effective Date.
- 24.2 Upon any expiration or termination of this License, if Licensee fails to surrender the Premises to Licensor or if Licensee fails to complete its obligations under **Section 24.1** above (the "**Restoration Obligations**"), Licensee shall have a limited license to enter upon the Premises solely to the extent necessary for Licensee to complete the Restoration Obligations, and all liabilities and obligations of Licensee hereunder shall continue in effect until the Premises are surrendered and the Restoration Obligations are completed. Neither termination nor expiration shall release Licensee from any liability or obligation under this License, whether of indemnity or otherwise, resulting from any acts,

omissions or events happening prior to the date of termination, or, if later, the date when Licensee surrenders the Premises and all of the Restoration Obligations are completed.

- 24.3 If Licensee fails to complete the Restoration Obligations within thirty (30) days after the date of such termination of its tenancy, then Licensor may, at its election, either: (i) remove the Pipeline and the other Improvements or otherwise restore the Premises, and in such event Licensee shall, within thirty (30) days after receipt of bill therefor, reimburse Licensor for cost incurred, (ii) upon written notice to Licensee, take and hold the Pipeline and the other Improvements and personal property as its sole property, without payment or obligation to Licensee therefor, or (iii) specifically enforce Licensee's obligation to restore and/or pursue any remedy at law or in equity against Licensee for failure to so restore. Further, if Licensor has consented to the Pipeline and the other Improvements remaining on the Premises following termination, Licensee shall, upon request by Licensor, provide a bill of sale in a form acceptable to Licensor conveying the Pipeline and the other Improvements to Licensor.

MISCELLANEOUS

25. Successors and Assigns. All provisions contained in this License shall be binding upon, inure to the benefit of, and be enforceable by the respective successors and assigns of Licensor and Licensee to the same extent as if each such successor and assign was named a party to this License.
26. Assignment.
- 26.1 Licensee may not sell, assign, transfer, or hypothecate this License or any right, obligation, or interest herein (either voluntarily or by operation of law, merger, or otherwise) without the prior written consent of Licensor, which consent may not be unreasonably withheld or delayed by Licensor. Any attempted assignment by Licensee in violation of this **Section 26** shall be a breach of this License and, in addition, shall be voidable by Licensor in its sole and absolute discretion.
- 26.2 For purposes of this **Section 26**, the word "assign" shall include without limitation (a) any sale of the equity interests of Licensee following which the equity interest holders of Licensee immediately prior to such sale own, directly or indirectly, less than 50% of the combined voting power of the outstanding voting equity interests of Licensee, (b) any sale of all or substantially all of the assets of (i) Licensee and (ii) to the extent such entities exist, Licensee's parent and subsidiaries, taken as a whole, or (c) any reorganization, recapitalization, merger or consolidation involving Licensee. Notwithstanding the foregoing, any reorganization, recapitalization, merger or consolidation following which the equity interest holders of Licensee immediately prior to such reorganization, recapitalization, merger or consolidation own, directly or indirectly, at least 50% of the combined voting power of the outstanding voting equity interests of Licensee or any successor thereto or the entity resulting from such reorganization, recapitalization, merger or consolidation shall not be deemed an assignment. THIS LICENSE SHALL NOT RUN WITH THE LAND WITHOUT THE EXPRESS WRITTEN CONSENT OF LICENSOR, SUCH CONSENT TO BE IN LICENSOR'S SOLE DISCRETION.
- 26.3 Notwithstanding the provisions of **Section 26.1** above or anything contained in this License to the contrary, if Licensee sells, assigns, transfers, or hypothecates this License or any interest herein in contravention of the provisions of this License (a "**Purported Assignment**") to another party (a "**Purported Transferee**"), the Purported Transferee's enjoyment of the rights and privileges granted under this License shall be deemed to be the Purported Transferee's agreement to be bound by all of the terms and provisions of this License, including but not limited to the obligation to comply with the provisions of **Section 15** above concerning insurance requirements. In addition to and not in limitation of the foregoing, Licensee, for itself, its successors and assigns, shall indemnify, defend and hold harmless Licensor for all Liabilities of any nature, kind or description of any person or entity directly or indirectly arising out of, resulting from or related to (in whole or in part) a Purported Assignment.
- 26.4 The provisions of this **Section 26** shall survive the expiration or earlier termination of this License.

27. Notices. Any notice, invoice, or other writing required or permitted to be given hereunder by one party to the other shall be in writing and the same shall be given and shall be deemed to have been served and given if (i) placed in the United States mail, certified, return receipt requested, or (ii) deposited into the custody of a nationally recognized overnight delivery service, addressed to the party to be notified at the address for such party specified below, or to such other address as the party to be notified may designate by giving the other party no less than thirty (30) days' advance written notice of such change in address.

If to Licensor: Jones Lang LaSalle Brokerage, Inc.
4200 Buckingham, Suite 110
Fort Worth, TX 76155
Attn: Permits/Licenses

with a copy to: BNSF Railway Company
2310 Lou Menk Dr. –GOB3W
Fort Worth, TX 76131
Attn: Senior Manager Real Estate

If to Licensee: Inland Empire Utilities Agency
PO Box 9020
Chino Hills, California 91709
Attn:

28. Survival. Neither termination nor expiration will release either party from any liability or obligation under this License, whether of indemnity or otherwise, resulting from any acts, omissions or events happening prior to the date of termination or expiration, or, if later, the date when the Pipeline and the other Improvements are removed and the Premises are restored to its condition as of the Effective Date.
29. Recordation. It is understood and agreed that this License shall not be placed or allowed to be placed on public record.
30. Applicable Law. All questions concerning the interpretation or application of provisions of this License shall be decided according to the substantive laws of the State of Texas without regard to conflicts of law provisions.
31. Severability. To the maximum extent possible, each provision of this License shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this License shall be prohibited by, or held to be invalid under, applicable law, such provision shall be ineffective solely to the extent of such prohibition or invalidity, and this shall not invalidate the remainder of such provision or any other provision of this License.
32. Integration. This License is the full and complete agreement between Licensor and Licensee with respect to all matters relating to Licensee's use of the Premises, and supersedes any and all other agreements between the parties hereto relating to Licensee's use of the Premises as described herein. However, nothing herein is intended to terminate any surviving obligation of Licensee or Licensee's obligation to defend and hold Licensor harmless in any prior written agreement between the parties.
33. Joint and Several Liability. If Licensee consists of two or more parties, all the covenants and agreements of Licensee herein contained shall be the joint and several covenants and agreements of such parties.
34. Waiver. The waiver by Licensor of the breach of any provision herein by Licensee shall in no way impair the right of Licensor to enforce that provision for any subsequent breach thereof.

35. Interpretation.

35.1 This License shall be interpreted in a neutral manner, and not more strongly for or against any party based upon the source of the draftsmanship; both parties hereby agree that this License shall not be subject to the principle that a contract would be construed against the party which drafted the same. Article titles, headings to sections and paragraphs and the table of contents (if any) are inserted for convenience of reference only and are not intended to be a part or to affect the meaning or interpretation hereof. The exhibit or exhibits referred to herein shall be construed with and as an integral part of this License to the same extent as if they were set forth verbatim herein.

35.2 As used herein, "include", "includes" and "including" are deemed to be followed by "without limitation" whether or not they are in fact followed by such words or words of like import; "writing", "written" and comparable terms refer to printing, typing, lithography and other means of reproducing words in a visible form; references to any person are also to that person's successors and permitted assigns; "hereof", "herein", "hereunder" and comparable terms refer to the entirety hereof and not to any particular article, section, or other subdivision hereof or attachment hereto; references to any gender include references to the masculine or feminine as the context requires; references to the plural include the singular and vice versa; and references to this License or other documents are as amended, modified or supplemented from time to time.

36. Counterparts. This License may be executed in multiple counterparts, each of which shall, for all purposes, be deemed an original but which together shall constitute one and the same instrument, and the signature pages from any counterpart may be appended to any other counterpart to assemble fully executed documents, and counterparts of this License may also be exchanged via email or electronic facsimile machines and any email or electronic facsimile of any party's signature shall be deemed to be an original signature for all purposes.

END OF PAGE – SIGNATURE PAGE FOLLOWS

37. Licensor's Representative. Jones Lang LaSalle Brokerage, Inc. is acting as representative for BNSF Railway Company.

This License has been duly executed by the parties hereto as of the date below each party's signature; to be effective, however, as of the Effective Date.

LICENSOR:

BNSF RAILWAY COMPANY, a Delaware corporation

By: Jones Lang LaSalle Brokerage, Inc.,
4200 Buckingham Road, Suite 110
Fort Worth, TX 76155

By: _____

Title: _____

Date: _____

LICENSEE:

INLAND EMPIRE UTILITIES AGENCY a California, corporation

PO Box 9020
Chino Hills, California 91709

By: _____

Title: _____

Date: _____

BNSF LICENSE AGREEMENT FOR 1032 FEET

NAPA STREET

AUTO CLUB SPEEDWAY

CHERRY AVENUE

ETIWANDA AVENUE

CALIFORNIA STEEL INDUSTRIES

SAN BERNARDINO AVENUE



Bartlett & West

Concerns/Comments:

I ADDED 2 VENTS BECAUSE IF IT BEING RECYCLED WATER AND NO MENTION OF THE SOURCE

KAREN HERRMANN
9/11/2018

Bartlett & West Preparer: _____

Bartlett & West Approval: _____

Tino Ramos
9/12/2018

Attachment 2

EXHIBIT "A"
 ATTACHED TO CONTRACT BETWEEN
BNSF RAILWAY COMPANY
 AND

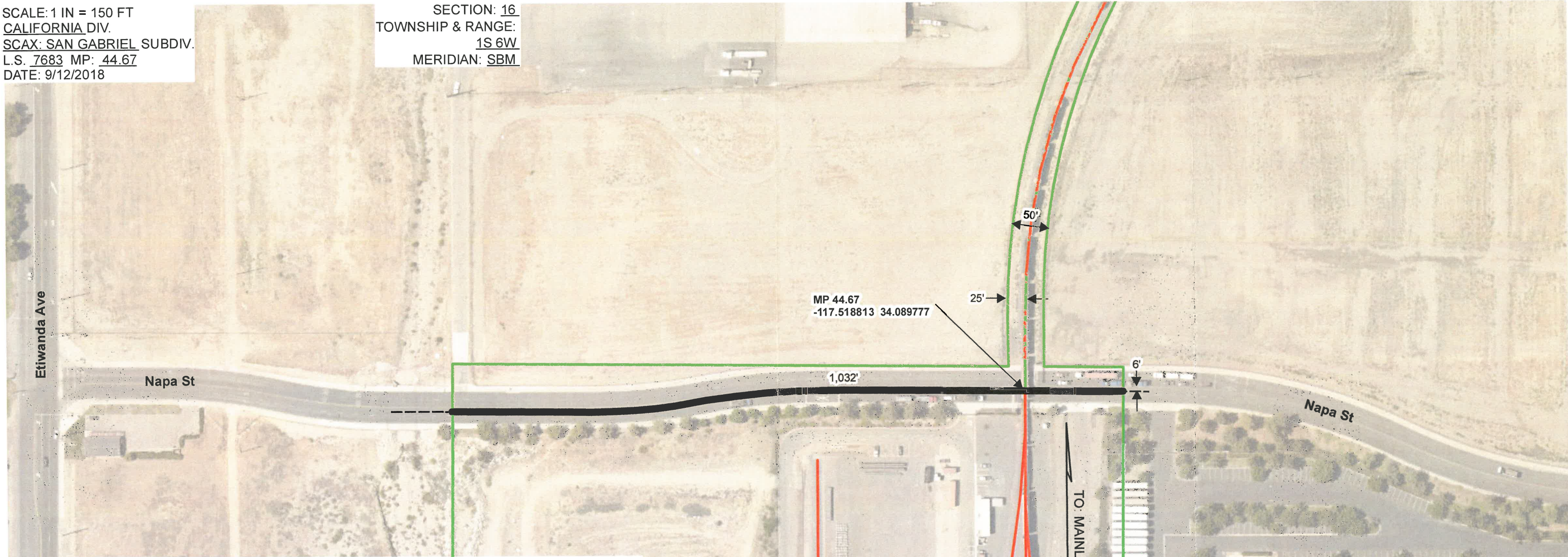
INLAND EMPIRE UTILITIES AGENCY



TRIM LINE

SCALE: 1 IN = 150 FT
 CALIFORNIA DIV.
 SCAX: SAN GABRIEL SUBDIV.
 L.S. 7683 MP: 44.67
 DATE: 9/12/2018

SECTION: 16
 TOWNSHIP & RANGE:
 1S 6W
 MERIDIAN: SBM



DESCRIPTION OF PIPELINE
 PIPELINE SHOWN BOLD

	CARRIER PIPE	CASING PIPE		CARRIER PIPE	CASING PIPE
SIZE:	24"	36"	LENGTH ON R/W:	1,032'	1,032'
CONTENTS:	RECYCLED WATER		WORKING PRESSURE:	70-90 PSI	
PIPE MATERIAL:	CEMENT MORTARED AND LINED STEEL	STEEL	BURY: BASE/RAIL TO TOP OF CASING		6'
SPECIFICATIONS / GRADE:	AWWA C-205	35,000 PSI	BURY: NATURAL GROUND		3'
WALL THICKNESS:	3.75"	0.188"	BURY: ROADWAY DITCHES		3'
COATING:	CEMENT MORTAR	-	CATHODIC PROTECTION		YES

VENTS: NUMBER 2 SIZE 2" HEIGHT OF VENT ABOVE GROUND 48"
 NOTE: CASING TO BE JACKED OR DRY BORED ONLY

CUCAMONGA
 COUNTY OF SAN BERNARDINO

STATE OF CA

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

**CONSENT
CALENDAR
ITEM**

4C



Date: July 17, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration

07/10/19

ASW

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM

Subject: Purchase of Agency-wide Insurance Policies for FY 2019/20

Executive Summary:

Each year, the Agency purchases insurance policies to protect the Agency and the public against potential liabilities related to General, Auto, Fraud, Errors & Omissions, Property, Workers' Compensation, etc. Staff works closely with the Agency's insurance broker, Alliant Insurance Services, to evaluate the Agency's insurance program and needs, the insurance market and insurance programs available.

The process includes the completion of underwriter applications that identify the Agency's loss history, operations and exposures, operating budget, property and equipment values, as well as total wages. This information is compared against current market trends and industry losses in support of receiving renewal premiums. Premiums for FY 2019/20 are increasing by an average of 10.6 percent, or \$79,989, for a total of \$831,869. As summarized in Table 1 in the Background section, the increase is primarily driven by a 23 percent increase in Property, Boiler & Machinery due to several catastrophic losses in California and globally, as well as an increase in the Agency's Total Insured Value (TIV). The FY 2019/20 insurance premiums are below the adopted budget.

Staff's Recommendation:

Ratify the purchase of Agency-wide insurance policies providing coverage through Fiscal Year 2019/20, for the following amounts:

- a. Excess General Liability insurance in the amount of \$406,495;
- b. Property, Boiler & Machinery insurance in the amount of \$328,580;
- c. Excess Workers' Compensation insurance in the amount of \$76,846; and
- d. Master Crime/Fraud insurance in the amount of \$19,948.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On July 18, 2018, the Board approved the purchase of Agency-wide insurance policies for coverage for FY 2018/19 for a not-to-exceed amount of \$875,000

Environmental Determination:

Statutory Exemption

Business Goal:

The purchase of Agency-wide insurance policies support the Agency's commitment to safeguarding the Agency's fiscal health and effectively support the short and long term needs, while providing the best value to our customers.

Attachments:

Attachment 1 - Background

Background

Subject: Purchase of Agency-wide Insurance Policies for FY 2019/20

Insurance premiums for FY 2019/20 are increasing by an average of 10.6 percent, or \$79,989, for a total of \$831,869, as summarized in Table 1. The increase is primarily driven by a 23 percent increase to \$328,580 in the Property, Boiler & Machinery premium due to several catastrophic losses in California and globally, as well as an increase in the Agency's Total Insured Value (TIV). The 2% increase in the premium for Excess Liability to \$406,495 is due to a slight increase in exposures (payroll, budget), with all other policy terms unchanged. The increases in exposure (payroll, employee count), also resulted in an increase of approximately 13 percent to \$76,846 to the Excess Workers' Compensation premium. The premium for the Agency Master Crime policy increased by less than 1 percent to \$19,948.

As we entered 2019, we were in the process of completing property appraisals for several IEUA facilities. In anticipation of significant increases, we increased the budget to absorb the additional premium. However, the appraisals were not finalized in time to apply to the new policy period's schedule of values.

Table 1: FY 2019/20 Insurance Premium Summary

Insurance	Coverage Limits	Self-Insured Retention (SIR)	FY 2018/19 Premium m	FY 2019/20 Premium m	Percent Change	FY 2018/19 Budget	FY 2019/20 Budget
General Liability \$	\$20,000,000	\$1,000,000	\$398,556	\$406,495	2%	\$875,000	\$1,005,000
Property, Boiler & Machinery	Schedule	\$25,000	\$266,800	\$328,580	23%		*Budget increase based on anticipation of 2019 property appraisals
	<i>Total Insured Value (TIV) (\$1,000s)</i>		\$544,843	\$592,804	9%		
Workers' Comp	\$25,000,000	\$1,000,000	\$67,865	\$76,846	13%		
Master Crime	\$15,000,000	\$2,500	\$18,659	\$19,948	1%		
Total Premiums			\$751,880	\$831,869	10.6%		

**CONSENT
CALENDAR
ITEM**

4D

Date: July 17, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources

ASD
07/10/19

Executive Contact: Shaun Stone, Acting Executive Manager of Engineering/AGM

Subject: RP-1 Primary Effluent Conveyance Phase II Construction Contract Award

Executive Summary:

Regional Water Recycling Plant No. 1 (RP-1) has had numerous expansions and rehabilitations over the years, resulting in a convoluted and undersized piping network. The purpose of this project is to decommission an obsolete primary effluent pump station to address a flow bottleneck causing operational constraints, reduce odor and vector issues, simplify the associated piping network, and remove other obsolete ancillary equipment in the pump station area.

On February 13, 2019, a request for bids was advertised on PlanetBids to the "two-million and under" prequalified contractors. On May 9, 2019, IEUA received five construction bids. J.R. Filanc Construction, Inc., was the lowest responsive and responsible bidder with a bid price of \$1,853,777.

Staff's Recommendation:

1. Award a construction contract for the RP-1 Primary Effluent Conveyance Improvements Phase II, Project No. EN15012.01, to J.R. Filanc Construction, Inc., for the not-to-exceed amount of \$1,853,777; and
2. Authorize the General Manager to execute the contract, subject to non-substantive changes.

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

Account/Project Name:

EN15012.01/ RP-1 Primary Effluent Conveyance Improvements Phase II

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

On April 11, 2018, the Board of Directors approved a contract amendment to Stantec in the amount of \$232,000 for a not-to-exceed contract amount of \$735,201.

Environmental Determination:

Categorical Exemption

CEQA identifies certain categories of projects as exempt from more detailed environmental review because these categories have been deemed to have no potential for significant impact on the environment. This project qualifies for a Categorical Exemption Class 1 as defined in Section 15301(b) of the State CEQA Guidelines.

Business Goal:

The RP-1 Primary Effluent Conveyance Improvements Phase II Project is consistent with IEUA's Business Goal of Wastewater Management, specifically the Asset Management objective that IEUA will ensure the treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

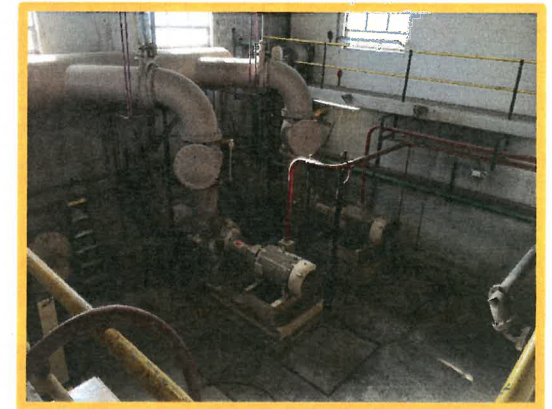
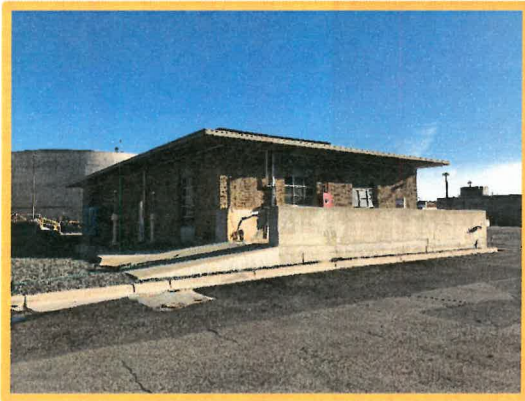
Attachments:

- Attachment 1 - PowerPoint
- Attachment 2 - Contract

Attachment 1

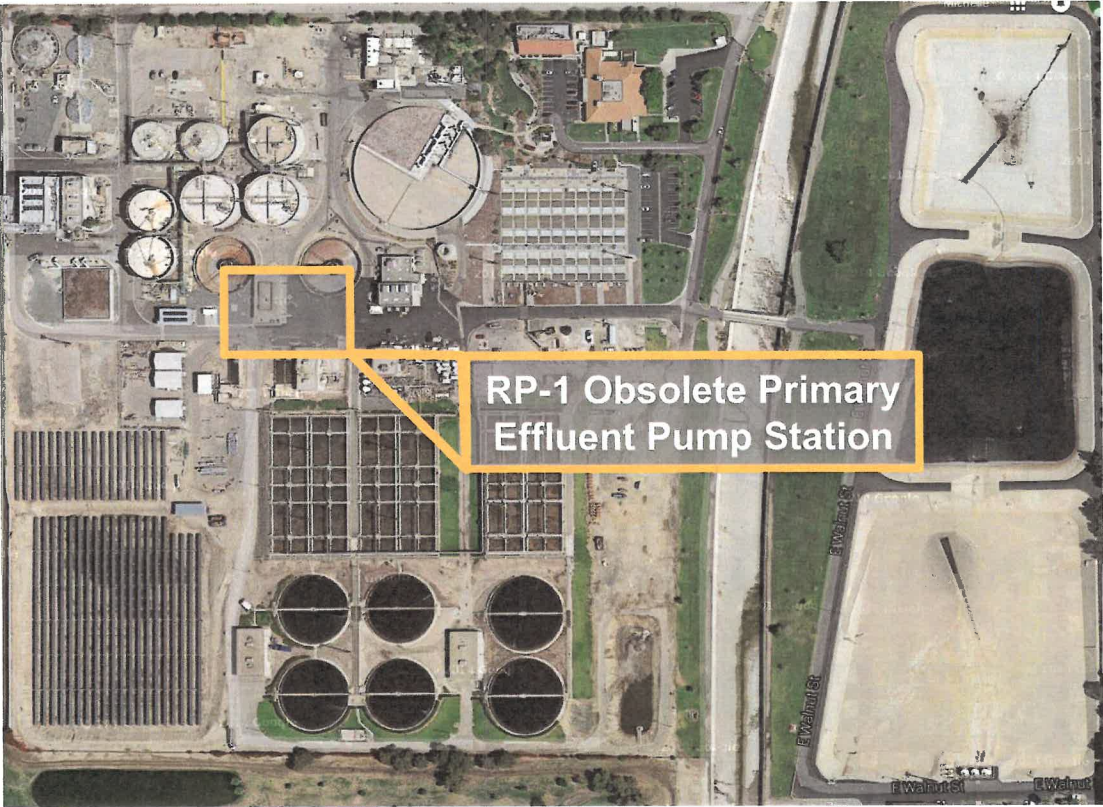
RP-1 Primary Effluent Conveyance Improvements Phase II Construction Contract Award

Project No. EN15012.01



Travis Sprague
July 2019

Project Location



RP-1
2

The Project

- Decommission obsolete pump station
 - Replace 18" primary effluent pipeline with 30" pipeline
 - Reroute existing area drainage connections from pump station
 - Remove obsolete pumps, ancillary piping, and equipment



Obsolete pumps, equipment, and piping



Corroded pipe in pump station wet well

Contractor Selection

- On May 9th, 2019, five bids were received:

Contractor	Amount
J.R. Filanc Construction, Inc.	\$ 1,853,777
W. A. Rasic	\$ 1,984,175
SCW	\$ 2,104,083
Tharsos	\$ 3,480,000
PCL Contractors Inc.	Withdrawn
Engineering Estimate	\$2,043,000

Project Budget and Schedule

Description	Estimated Cost
Design Services	\$259,922
Design Contract	\$232,000
IEUA Design Services	\$27,922
Construction Services	\$321,542
Engineering Services During Construction (7%)	\$131,000
IEUA Construction Services (~10%)	\$190,542
Construction	\$2,039,155
Construction Contract	\$1,853,777
Contingency (10%)	\$185,378
Total Project Cost	\$2,620,619
Total Project Budget	\$2,919,922

Project Milestone	Date
Construction Contract Award	July 2019
Construction Completion	April 2020

Recommendation

- Award a construction contract for the RP-1 Primary Effluent Conveyance Improvements Phase II, Project No. EN15012.01, to J.R. Filanc Construction, Inc., for the not-to-exceed amount of \$1,853,777; and
- Authorize the General Manager to execute the contract, subject to non-substantive changes.

The RP-1 Primary Effluent Conveyance Improvements Phase II Project is consistent with *IEUA's Business Goal of Wastewater Management*, specifically the Asset Management objective that IEUA will ensure the treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

Attachment 2

SECTION D - CONTRACT AND RELEVANT DOCUMENTS

1.0 CONTRACT

THIS CONTRACT, made and entered into this ___ day of _____, 2019, by and between J.R. Filanc Construction Company, Inc. , hereinafter referred to as "Contractor," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "Agency".

WITNESSETH:

That for and in consideration of the promises and agreements hereinafter made and exchanged, the Agency and the Contractor agree as follows:

1. Contractor agrees to perform and complete in a workmanlike manner, all work required under the bidding schedule of said Agency's specifications entitled **Specifications for the Construction of the RP-1 Primary Effluent Conveyance Improvements Phase II Project EN15012.01**, in accordance with the specifications and drawings, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said specifications to be furnished by said Agency, and to do everything required by this Contract and the said specifications and drawings.
2. For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said specifications and drawings; also for all loss and damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the work until its acceptance by said Agency, and for all risks of every description connected with the work; also for all expenses resulting from the suspension or discontinuance of work, except as in the said specifications are expressly stipulated to be borne by said Agency; and for completing the work in accordance with the requirements of said specifications and drawings, said Agency will pay and said Contractor shall receive, in full compensation therefore, the price(s) set forth in this Contract.
3. That the Agency will pay the Contractor progress payments and the final payment, in accordance with the provisions of the contract documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in the Bidding and Contract Requirements, Section C - Bid Forms and accepted by the Agency, and set forth in this below.

Total Bid Price \$ One Million Eight Hundred Fifty-Three Thousand Seven Hundred
Seventy Seven Dollars and Zero Cents.

If this is not a lump sum bid and the contract price is dependent upon the quantities constructed, the Agency will pay and said Contractor shall receive, in full compensation

for the work the prices named in the Bidding and Contract Requirements, Section C - Bid Forms.

4. The Agency hereby employs the Contractor to perform the work according to the terms of this Contract for the above-mentioned price(s), and agrees to pay the same at the time, in the manner, and upon the conditions stipulated in the said specifications; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.
5. The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractors License Declaration, Specifications, Drawings, all General Conditions and all Special Conditions, and all addenda issued by the Agency with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part of this Contract, as if fully set forth.
6. The Contractor agrees to commence work under this Contract on or before the date to be specified in a written "Notice To Proceed" and to complete said work to the satisfaction of the Agency three hundred (300) calendar days after award of the Contract. All work shall be completed before final payment is made.
7. Time is of the essence on this Contract.
8. Contractor agrees that in case the work is not completed before or upon the expiration of the contract time, damage will be sustained by the Agency, and that it is and will be impracticable to determine the actual damage which the Agency will sustain in the event and by reason of such delay, and it is therefore agreed that the Contractor shall pay to the Agency the amount of four thousand (\$4,000) dollars for each day of delay, which shall be the period between the expiration of the contract time and the date of final acceptance by the Agency, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by the Agency, and the Contractor agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the Contractor agrees that the Agency may deduct the amount thereof from any money due or that may become due to the Contractor by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.
9. In addition to the liquidated damages, which may be imposed if the Contractor fails to complete the work within the time agreed upon, the Agency may also deduct from any sums due or to become due to the Contractor, penalties and fines for violations of applicable local, state, and federal law.
10. That the Contractor will pay, and will require subcontractors to pay, employees on the work a salary or wage at least equal to the prevailing salary or wage established for such work as set forth in the wage determinations and wage standards applicable to this work, contained in or referenced in the contract documents.
11. That, in accordance with Section 1775 of the California Labor Code, Contractor shall forfeit to the Agency, as a penalty, not more than Fifty (\$50.00) Dollars for each day, or

portion thereof, for each worker paid, either by the Contractor or any subcontractor, less than the prevailing rates as determined by the Director of the California Department of Industrial Relations for the work.

12. That, except as provided in Section 1815 of the California Labor Code, in the performance of the work not more than eight (8) hours shall constitute a day's work, and not more than forty (40) hours shall constitute a week's work; that the Contractor shall not require more than eight (8) hours of labor in a day nor more than forty hours of labor in a week from any person employed by the Contractor or any subcontractor; that the Contractor shall conform to Division 2, Part 7, Chapter 1, Article 3 (Section 1810, et seq.) of the California Labor Code; and that the Contractor shall forfeit to the Agency, as a penalty, the sum of Twenty-Five (\$25.00) Dollars for each worker employed in the execution of the work by Contractor or any subcontractor for each day during which any worker is required or permitted to labor more than eight (8) hours in violation of said Article 3.
13. That the Contractor shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.
14. That the Contractor shall have furnished, prior to execution of the Contract, two bonds approved by the Agency, one in the amount of one hundred (100) percent of the contract price, to guarantee the faithful performance of the work, and one in the amount of one hundred (100) percent of the contract price to guarantee payment of all claims for labor and materials furnished.
15. The Contractor hereby agrees to protect, defend, indemnify and hold the Agency and its employees, agents, officers, directors, servants and volunteers free and harmless from any and all liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of the Agency and the Contractor) and damage to property, arising directly or indirectly out of the obligation herein undertaken or out of the operations conducted by the Contractor, its employees agents, representatives or subcontractors under or in connection with this Contract to the extent permitted by law.

The Contractor further agrees to investigate, handle, respond to, provide defense for and defend any such claims, demands or suit at the sole expense of the Contractor.

IN WITNESS WHEREOF, The Contractor and the General Manager of Inland Empire Utilities Agency*, thereunto duly authorized, have caused the names of said parties to be affixed hereto, each in duplicate, the day and year first above written.

Inland Empire Utilities Agency,*
San Bernardino County, California.

By _____
General Manager

Contractor
J.R. Filanc Construction Company, Inc.

By  _____
Omar Rodea, President

*Municipal Water District

**ACTION
ITEM**

5A



Date: July 17, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager SD

Committee: Finance & Administration

07/10/19

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM

Subject: Approval for Submittal of WIFIA Loan Application

Executive Summary:

In July 2018, the Agency submitted a Letter of Interest (LOI) to the U.S. Department of Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) credit assistance program for the RP-5 Expansion Project. Through a highly competitive process, EPA selects projects from the LOIs submitted that it intends to fund and invites them to continue the full application. The RP-5 Expansion project is one of 42 projects in 17 states and District of Columbia (DC) invited to negotiate a WIFIA loan.

Similar to the State Revolving Fund (SRF) loan program, WIFIA loans provide a low-cost alternative to credit-worthy borrowers by allowing repayment to be deferred up to 5 years and a fixed interest rate equal to or greater than the 30 year U.S. Treasury. A total project budget of \$329 million makes the RP-5 Expansion project the largest construction project the Agency has undertaken. Having a diversified financing strategy is essential to ensure the Agency leverages federal and state low-cost borrowing program to ensure the project is completed at the lowest cost to ratepayers. If approved, staff will submit the WIFIA application by July 31, 2019. If approved by EPA, the WIFIA loan agreement will be brought to the Board for approval.

Staff's Recommendation:

Approve to apply for a WIFIA loan in the not-to-exceed amount of \$161,124,250 to finance the RP-5 Expansion project.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

None.

Environmental Determination:

Not Applicable

Business Goal:

Leveraging low interest borrowing to is consistent with the IEUA Business Goal of Fiscal Responsibility to lower

Attachments:

Attachment 1 - Background

Background

Subject: Approval for Submittal of WIFIA Loan Application

In July 2018, the Agency submitted a Letter of Interest (LOI) to the U.S. Department of Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) credit assistance program for the RP-5 Expansion Project. Established by the Water Infrastructure Finance and Innovation Act of 2014, the WIFIA program is a federal loan and guarantee program at EPA that aims to accelerate investment in the nation’s water infrastructure by providing long-term, low-cost supplemental loans to credit-worthy water and wastewater projects of national and regional significance. Similar to the Clean Water State Revolving Fund (CWSRF) loan program, WIFIA loans provide a low-cost alternative to credit-worthy borrowers by allowing repayment to be deferred a maximum of five years from substantial completion of the project. Based on program regulations, WIFIA loans are limited to 49 percent of total project costs and fixed interest rate equal to or greater than the U.S. Treasury rate of a similar maturity (e.g. 30-year U.S. Treasury).

Through a highly competitive process, EPA selects projects from the LOIs submitted that it intends to fund and invites them to continue the full application. The RP-5 Expansion project is one of 42 projects in 17 states and D.C. invited to negotiate a WIFIA loan to support approximately \$11.1 billion in total project costs.

In addition to the WIFIA loan, the State Water Resources Control Board (SWRCB), through competitive selection process, committed \$101,530,000 in the form of a CWSRF loan for the RP-5 Expansion Project for Fiscal Year 2019/2020. The Fundable Project List was adopted by the SWRCB Board on June 18, 2019. The table below depicts the diversification of the funding sources for the RP-5 Expansion project.

Table 1: RP-5 Expansion Project Potential Sources of Financing

WIFIA – 49%	CWSRF – 31%	Pay-Go– 20%	Total
\$161,124,250	\$101,935,750	\$65,765,000	\$328,825,000

Given the significant project costs of \$328.8 million, having a diversified financing strategy that leverages federal and state low-cost borrowing programs will ensure the project is completed at the lowest cost to ratepayers.

Staff recommends the Board approve submittal of a WIFIA application for the maximum 49 percent of total project costs allowable by the EPA WIFIA loan program. If approved, the Agency will be required to pay an application fee of \$100,000 due at the time of filing. Upon filing of the application, the Agency agrees to reimburse EPA for any credit processing fees payable upon execution of the credit agreement, or in the event the Agency elects to withdraw from the process. Credit processing fees include legal, financing, engineering, and other services contracted by EPA to process the Agency’s application. Fees can range between \$250,000 to \$700,000 depending on the complexity of the application. For the first five (5) loans issued by WIFIA, the fees ranged

between \$213,000 and \$398,000. Additionally, the Agency will be required to provide EPA a preliminary credit rating on the project upon filing of the loan application and two final credit ratings prior to the execution of the loan agreement. The costs of these credit ratings are estimated at \$55,000 each, or \$165,000. Other Agency incurred costs include fees for financial and legal advisory services estimated at \$95,000. In total, fees are projected to range between \$500,000 and \$800,000.

Upon Board approval, staff will proceed with submittal of the WIFIA application by the end of July 2019. If approved by EPA, the WIFIA loan agreement will require Board approval.

**ACTION
ITEM**

5B



Date: July 17, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager SD

Committee:

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Appointment of an Alternate Representative for SAWPA Project Agreement 23 & Project Agreement 24

Executive Summary:

Pursuant to the Santa Ana Watershed Project Authority's (SAWPA) Joint Powers Agreement, a Project Agreement member agency governing board is required to appoint a member of their governing board or the General Manager as a representative and/or alternate to the Project Agreement (PA) Committee.

Director Kati Parker has been appointed as the representative for PA 23 and PA 24. However, alternate representatives have not been appointed. An appointment of an alternate representative for PA 23 and PA 24 by the member agency governing board will ensure that there will be a representative in the event that Director Parker cannot attend a Project Agreement Committee meeting.

Staff's Recommendation:

1. Appoint an alternate representative for the SAWPA PA 23; and
2. Appoint an alternate representative for the SAWPA PA 24.

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:

On June 19, 2019, the Board approved PA 24 for the Inland Empire Brine Line and designated Director Kati Parker as the representative on PA 24.

Environmental Determination:

Not Applicable

Business Goal:

The Project Agreement 23 and 24 is consistent with IEUA's business goals of Fiscal Responsibility and Business Practices by maintaining service rates and fees that support cost of service for IEUA programs in a cost effective, efficient and reliable manner.

Attachments:

**ACTION
ITEM**

5C



Date: July 17, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee:

SDP

Executive Contact: Shivaji Deshmukh, General Manager

Subject: SB 307 (Roth): Water Conveyance: Use of Facility with Unused Capacity

Executive Summary:

SB 307 was introduced by Senator Richard Roth (Riverside) on February 15, 2019. The bill is substantially similar to SB 120 (Roth) and AB 1000 (Friedman), which were introduced in 2018 and 2017, respectively, and failed passage. IEUA has opposed all three of these bills primarily on the basis that they would establish into law additional state environmental review requirements on a project that has already undergone environmental review under the California Environmental Quality Act (CEQA). Furthermore, the project's plan and Environmental Impact Report (EIR) were in California Superior and Appellate Courts.

IEUA has no agreement to purchase water from Cadiz, Inc. The opposition to the legislation that IEUA has expressed to date has been solely based on the policy aspects of the bill that are in line with Board-adopted legislative policy guidelines. At the June 19, 2019 Board meeting, the Board asked for an update on SB 307 and for this item to be brought back to the Board for re-consideration of IEUA's position on the bill.

Staff's Recommendation:

Staff recommends that the Board take a position on SB 307 (Roth) based on the updated information provided.

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:

On January 19, 2019, the Board approved the legislative policy principles for the 2019/20 legislative session.

Environmental Determination:

Not Applicable

Business Goal:

Taking legislative positions is in line with IEUA's business practices goal of advocating for the development of policies, legislation and regulations that benefit the region.

Attachments:

- Attachment 1 - Background
- Attachment 2 - SB 307 (Roth)
- Attachment 3 - PowerPoint

Background

Subject: SB 307 (Roth): Water Conveyance: Use of Facility with Unused Capacity

SB 307 (Roth) seeks to require post-CEQA environmental review of a specified project that has fully complied with CEQA requirements and withstood all related court challenges.

Specifically, the bill would prohibit a transferor of water from using a water conveyance facility with unused capacity from transferring water from a groundwater basin underlying certain desert lands, as defined in the bill, unless the State Lands Commission (SLC), in consultation with the Department of Fish and Wildlife (DFW) and the Department of Water Resources (DWR), finds that the transfer of the water will not adversely affect related natural or cultural resources, including groundwater resources or habitat.

The bill defines “desert lands” in terms of describing the geographic location of the Cadiz project (Project). According to the Cadiz, Inc. website¹, the project “is designed to capture and conserve billions of gallons of renewable native groundwater flowing beneath our property in California’s Mojave Desert that is currently being lost to evaporation and salt contamination at nearby dry lakes. Through the active management of the aquifer system and employing a state-of-the-art groundwater protection program, the Project will reduce the loss of groundwater to evaporation from the dry lakes, put this water to beneficial use and create a reliable water supply for Southern California. The total quantity of groundwater to be recovered and conveyed to Project participants will not exceed a long-term annual average of 50,000 acre-feet per year. The aquifer system at the Water Project area also offers storage capacity of approximately one million acre-feet allowing Project participants to carry-over their annual supply and store it in the aquifer system from year to year. In addition, this storage space could be used to bank imported surplus water in wet periods for use in later years when needed.”

According to State legislative staff analysis², SLC wrote the project proponents in 2017 and stated that the pipeline that is part of the Cadiz Project crosses State lands under SLC jurisdiction and would require a lease from SLC. In December 2018, DFW Director Charles Bonham sent a letter to Scott Slater, CEO of Cadiz, which stated, “New information demonstrates a hydrologic connection between the aquifer underlying the Project pumping site and nearby Bonanza Spring... data indicated these legally-protected sheep [desert bighorn sheep] utilize the spring. Further analysis and additional review of these effects will be necessary for DFW to evaluate the anticipated lake and streambed alteration notification.”

In January 2018, a study entitled “Updated Assessment of Cadiz Water Project’s Potential Impacts to Bonanza Springs” was published by Cadiz, Inc. The study finds that recharge to the catchment area of Bonanza Springs is delivered by precipitation and runoff that infiltrates the porous, fractured rock formations up gradient from the spring.

¹ www.cadizinc.com/water-project/

² See: Assembly Natural Resources Analysis, June 7, 2019.

http://leginfo.legislature.ca.gov/faces/billAnalysisClient.xhtml?bill_id=201920200SB307

Additionally, Three Valleys Municipal Water District (TVMWD) and Jurupa Community Services District undertook a study that was completed in March 2019 that concluded that monitoring and mitigation measures for the Cadiz Project were appropriate and protective of the surrounding ecosystem, as described in the Groundwater Management, Monitoring and Mitigation Plan (GMMMP) that was adopted by the County of San Bernardino Board of Supervisors in 2012. TVMWD has since committed to funding an additional study to further address concerns related to a potential hydraulic connection between Bonanza Spring and groundwater in the alluvial aquifer in Fenner Valley.

Applicable IEUA Legislative Policy Principles and Explanation of Recommended Position:

IEUA does not have a pipeline connection to the Colorado River Aqueduct so it cannot receive water from this Project. IEUA's past opposition to this legislation has been solely based on the policy aspects of the bill that are in line with Board-adopted legislative policy guidelines.

The following two principles are aligned with an "Oppose" position for SB 307:

- Support administrative and legislative actions for environmental compliance (e.g., air, water, hazardous materials and waste) that provide for regulatory compliance flexibility, promote consistency and reduce regulatory duplication.
- Support administrative/legislative actions to improve clarity and workability of California Environmental Quality Act (CEQA) and eliminate other duplicate state processes.

The California Environmental Quality Act was enacted in 1970 as a system of checks and balances for land-use development and management decisions in California. Environmental review is characterized by an Environmental Impact Report (EIR). The EIR records the scope of the applicant's proposal and analyzes all its known environmental effects. Project information is used by State and local permitting agencies in their evaluation of the proposed project. The core principles of CEQA are³:

- **Transparency.** CEQA must continue to require public disclosure of the project, its potential environmental impacts and consideration of reasonable alternatives.
- **Mitigation.** CEQA must continue to require mitigation of all significant effects on the environment to the extent feasible.
- **Comprehensive protection.** CEQA must apply to all significant impacts on the environment, including cumulative impacts, and provide a safety net to cover holes in the existing regulatory structure.
- **Public participation.** CEQA must continue to require public participation in the review of environmental issues, including requiring a written response to public comments.
- **Community enforcement.** CEQA must continue to provide the public with the right to sue to enforce its protections, a key tool to protect communities, particularly those in disadvantaged areas.

³ <https://ceqaworks.org/who-we-are/>

The rigor of CEQA's analysis and stakeholder involvement is substantial and the CEQA process is strongly defended by environmental groups as being an effective tool for protecting the environment. If an EIR is certified and fails to incorporate appropriate responses to legitimate concerns raised, then the certifying agency can be sued in court and the project disallowed from continuing unless and until the court case(s) is resolved.

In the case of the Cadiz project, two public agencies approved the EIR and the Project in 2012⁴. The approvals were challenged but upheld in Superior Court and then sustained by the California Court of Appeal against every claim. No further studies were ordered, or approvals changed.

Of primary concern to IEUA is the precedent-setting nature of SB 307, establishing that CEQA is not the final arbiter of environmental compliance. This precedent would make uncertain the finality of CEQA reviews. This ambiguity would potentially contribute to project costs as project proponents would never know whether or when their review process has concluded or whether or when their project has received definitive, dependable approval.

Support and Opposition

Last year, Governor Newsom (then Lieutenant Governor) wrote a letter of support for a substantially similar bill, SB 120 (Roth). Below is an excerpt from that letter:

This vulnerability of desert ecosystems and high social and cultural value assigned to their stability and persistence requires additional caution in decision-making relating to resources development.

Of particular importance is water extraction, as desert ecosystems are heavily reliant on this scarce resource. SB 120 (Roth) would add additional review to desert water projects to ensure these projects have no adverse impacts to desert ecosystems. This review would also provide additional opportunities for stakeholders to participate in the decision-making process, which would ensure development of desert resources reflects the needs and values of those who rely on or otherwise value desert ecosystems.

Under this bill, review would be conducted by the SLC and the DFW. The SLC is charged with overseeing the responsible development of state land resources in the desert, and thus has the expertise and institutional capacity to consider the merits of a proposed project and its potential impacts to valued desert uses and resources. DFW is similarly equipped to review desert water projects for their impacts to desert wildlife and ecosystems. These agencies would provide balanced, science-based decisions that also account for regional needs and stakeholder input and are thus best suited to review desert water projects.

Registered positions on SB 307 through June 10, 2019 are as follows:

Support	Oppose
29 Palms Inn; Active San Gabriel Valley; Amah Mutsun Land Trust; Amah Mutsun Tribal Band; Armargosa Conservancy;	Anaheim Chamber of Commerce; Association of California Cities-Orange County; Association of California Water Agencies;

⁴ Santa Margarita Water District (Lead Agency) and the County of San Bernardino (Responsible Agency)

Audubon California; AZUL; California Coastal Protection Network; California Democratic Party Rural Caucus; California Environmental Justice Alliance; California League of Conservation Voters; California Native Plant Society; California State Parks Foundation; California Wild Sheep Foundation; California Wilderness Coalition; Campbell House; Center for Biological Diversity; Center for Community Action & Environmental Justice; Center for Food Safety; Chicano Indigenous Community for Culturally Conscious Advocacy & Action; Civic Sundays; Clean Water Action; Coalition to Protect Americas National Parks; Community Water Center; Conservation Lands Foundation; Defenders of Wildlife; Delores Huerta, Labor Leader; Desert Tortoise Council; Earthjustice; East Area Progressive Democrats; Environment California; Environmental Defense Fund; Environmental Water Caucus; Environmental Working Group; Feminists In Action (Formerly Indivisible Ca 34 Women); Fort Mojave Indian Tribe; Friends Committee on Legislation of California; Friends of Big Morongo Canyon Preserve; Friends of the Earth; Friends of the Inyo; Gateway Neighborhood Association; Harrison House Music, Arts & Ecology; Hispanic Access Foundation; Indivisible CA-33; Indivisible CA-43; Indivisible California Green Team; Indivisible Northridge; Indivisible South Bay-LA; Inland Empire Waterkeeper; Leadership Counsel For Justice And Accountability; Los Angeles County Board of Supervisors, Supervisor Hilda Solis; Los Angeles Indivisible; Los Angeles Mayor Eric Garcetti; Los Angeles Waterkeeper; Lost Coast Interpretive Association; Mojave Desert Land Trust; Mojave National Preserve Conservancy; Morongo Basin Conservation Association; National Parks Conservation Association; Native American Land Conservancy; Natural Resources Defense Council; Nature for All; Nextgen California; Orange County Coastkeeper; Planning and

BizFed - Los Angeles County; Building Industry Association of San Diego; Building Industry Association of Southern California, Baldy View Chapter; Building Industry Association of Southern California; Building Industry Association of Southern California, Los Angeles & Ventura Chapter; Building Industry Association, Riverside County Chapter; Cadiz, Inc.; **California Association of Mutual Water Companies**; California Building Industry Association; California Chamber of Commerce; **California Groundwater Coalition**; California Hispanic Chambers of Commerce; **California Special Districts Association**; California State Council of Laborers; **Chino Valley Chamber of Commerce**; City of Mission Viejo; Construction Industry Coalition on Water Quality; East Orange County Water District; El Toro Water District; Engineering Contractors Association; **Fontana Chamber of Commerce**; Greater Irvine Chamber of Commerce; Greater Los Angeles African American Chamber Of Commerce; **Greater Ontario Business Council**; Groundwater Resources Association of California; Hesperia Chamber of Commerce; Hispanic 100; Inland Empire Economic Partnership; International Union of Operating Engineers, Southern California & Southern Nevada; League of United Latin American Citizens; Los Angeles Area Chamber of Commerce; **Municipal Water District of Orange County**; Murrieta Wildomar Chamber of Commerce; Orange County Business Council; Orange County Council of Governments; Otay Water District; San Bernardino County Farm Bureau; San Gabriel Valley Economic Partnership; Santa Margarita Water District; South Orange County Economic Coalition; Southern California Association of Governments; Southern California Contractors Association; Southern California Partnership For Jobs; **Southern California Water Coalition**; **Three Valleys Municipal Water District**; Victor Valley Chamber of Commerce; and Yorba Linda Water District

<p>Conservation League; Sacred Places Institute for Indigenous Peoples; San Bernardino Valley Audubon Society; San Diego Coastkeeper; San Diego County Democrats for Environmental Action; San Diego League of Conservation Voters; Sanctuary Forest Inc.; Sequoia ForestKeeper; Sierra Club California; Southern California Watershed Alliance; Southland Resistance; State Controller's Office; The Nature Conservancy; The Wilderness Society; The Wildlands Conservancy; United States Senator Dianne Feinstein; United Steelworkers Local 8599; Vet Voice Foundation; Wholly H2O; and 340 Individuals</p>	
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Related Federal Policies and Decisions

Federal issues related to the Cadiz project are not related to SB 307 and are only included herein as background since it has been in the news lately.

The Cadiz Project has been considered for approximately twenty years. In 1998, Cadiz, Inc. and Metropolitan Water District of Southern California (MWD) began discussion about a project that would have imported Colorado River water to Cadiz and exported groundwater from Cadiz to the MWD service area. Ultimately, MWD decided not to go forward with the project, prompting Cadiz to find alternative conveyance options. The pursuit of independent conveyance triggered the need for federal permission to use right-of-way in nearby railroad tracks for the pipelines.

In 2015, during the Obama Administration, the United States Bureau of Land Management (BLM) said Cadiz couldn't use the right-of-way and would therefore have to obtain federal permission to run the proposed pipeline across surrounding federal land. This meant the Cadiz project would need federal approval and be subject to the National Environmental Policy Act (NEPA), a lengthy environmental review that could have imposed new restrictions on the project.

The Trump administration reversed the decision in 2017, asserting that the Cadiz project does not need federal approval, thereby clearing the way for Cadiz, Inc. to build the water pipeline across public land in the California desert.

In recent news, U.S. District Judge George Wu released a decision on June 21, 2019, rejecting the BLM's argument that, under 1875 Railroad Law, any use could be approved along a federal right of way if it did not interfere with the railroad. He stated that courts have consistently found that right-of-way uses should further railroad purposes. He also found that the BLM had failed to legally justify its reversal in position in 2017.

AMENDED IN SENATE APRIL 30, 2019

AMENDED IN SENATE APRIL 23, 2019

SENATE BILL

No. 307

Introduced by Senator Roth
(Principal coauthor: Senator Portantino)
(Principal coauthor: Assembly Member Friedman)
(Coauthor: Senator Allen)

(Coauthors: Assembly Members Gloria, Levine, Luz Rivas, and Mark Stone)

February 15, 2019

An act to add Section 1815 to the Water Code, relating to water.

LEGISLATIVE COUNSEL'S DIGEST

SB 307, as amended, Roth. Water conveyance: use of facility with unused capacity.

Existing 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~~, *Wildlife and the Department of Water Resources*, finds that the transfer of the water will not adversely affect the natural or cultural resources of those federal or state ~~lands~~. *lands, as provided. The bill would require a transferor*

of water to submit an application to the commission before using a water conveyance facility pursuant to these provisions. The bill would require, if the commission finds that the transfer of the water will not adversely affect the natural or cultural resources of those federal and state lands, the transferor of water to annually report to the commission on the condition of the groundwater basin.

Vote: majority. Appropriation: no. Fiscal committee: yes.
 State-mandated local program: no.

The people of the State of California do enact as follows:

1 SECTION 1. *The Legislature finds and declares all of the*
 2 *following:*

3 (a) *The federal government and the State of California own*
 4 *extensive public lands in the Mojave Desert, where private land*
 5 *ownership is less common than in other areas of the state.*

6 (b) *The federal government has established the Mojave National*
 7 *Preserve and the Mojave Trails National Monument to protect the*
 8 *natural and cultural resources on those federal public lands.*

9 (c) *The state and federal governments hold these public lands*
 10 *in trust for the people of California and the United States.*

11 ~~SECTION 1.~~

12 SEC. 2. Section 1815 is added to the Water Code, to read:

13 1815. (a) *Notwithstanding Section 1810, a transferor of water*
 14 *shall not use a water conveyance facility that has unused capacity*
 15 *to transfer water from a groundwater basin underlying desert lands*
 16 *that is in the vicinity of a national monument, a national preserve,*
 17 *a national park, a state or federal wilderness area, or state lands to*
 18 *outside of the groundwater basin unless the State Lands*
 19 *Commission, in consultation with the Department of Fish and*
 20 ~~*Wildlife, finds Wildlife and the department, finds, upon receipt of*~~
 21 *an application pursuant to subdivision (b), that the transfer of the*
 22 *water will not adversely affect the natural or cultural resources,*
 23 *including groundwater resources or habitat, of those federal or*
 24 *state lands.*

25 (b) (1) *Before using a water conveyance facility that has unused*
 26 *capacity to transfer water from a groundwater basin underlying*
 27 *desert lands, a transferor of water shall submit an application to*
 28 *the State Lands Commission for review of the proposed transfer.*
 29 *The application shall include, at a minimum, both of the following:*

1 (A) *The names of the transferor and the owner of the water*
2 *conveyance facility.*

3 (B) *Data and reports pertinent to making the finding described*
4 *in this section.*

5 (2) (A) *The State Lands Commission shall review an application*
6 *submitted pursuant to paragraph (1) and, within 15 months of*
7 *receipt of the application and in consultation with the Department*
8 *of Fish and Wildlife and the department, shall make a written*
9 *finding, available to the public, on whether the proposed transfer*
10 *will not adversely affect the natural or cultural resources, including*
11 *groundwater resources or habitat, of the federal or state lands*
12 *described in subdivision (a).*

13 (B) *If the State Lands Commission, in consultation with the*
14 *Department of Fish and Wildlife and the department, determines*
15 *that it cannot make a finding pursuant to subparagraph (A) within*
16 *15 months, the commission may extend the date by which the*
17 *commission is required to make the finding to no later than 24*
18 *months from the date of receipt of the application. If it determines*
19 *an extension pursuant to this subparagraph is needed, the*
20 *commission shall make its justifications for the extension and an*
21 *approximate timeline for the duration of the extension available*
22 *to the public.*

23 (c) *In making the finding described in this section, the State*
24 *Lands Commission shall review all available scientific information,*
25 *including peer-reviewed and published studies, in consultation*
26 *with the Department of Fish and Wildlife and the department.*

27 (d) *If the State Lands Commission finds that a proposed transfer*
28 *of water underlying desert lands will not adversely affect the*
29 *natural or cultural resources of state or federal lands, the*
30 *commission shall require the transferor of water to report, on an*
31 *annual basis, to the commission information, as the commission*
32 *may define, on the condition of the groundwater basin.*

33 ~~(b)~~

34 (e) *For purposes of this section, “desert lands” means the portion*
35 *of California located within the following area:*

36 *Beginning at Interstate 15 and the intersection of the range line*
37 *between Ranges 5 and 6 East, Township 11 North, San Bernardino*
38 *Baseline and Meridian, southerly along those range lines to the*
39 *intersection with Interstate 40 in Township 8 North, San Bernardino*
40 *Baseline and Meridian;*

1 Thence easterly along Interstate 40 to the intersection of
 2 Interstate 40 and the range lines between Ranges 12 and 13 East,
 3 Township 7 North, San Bernardino Baseline and Meridian;
 4 Thence southerly along the range lines between Ranges 12 and
 5 13 East to the intersection with State Highway Route 62 in
 6 Township 1 South, San Bernardino Baseline and Meridian;
 7 Thence easterly along State Highway Route 62 to the intersection
 8 with United States Highway 95;
 9 Thence northerly along United States Highway 95 to the
 10 California-Nevada boundary;
 11 Thence northerly along the California-Nevada boundary to
 12 Interstate 15;
 13 Thence westerly along Interstate 15 to the point of beginning.

14
 15
 16
 17
 18

REVISIONS:
 Heading—Line 5.

SB 307 (Roth): Review



Review of CEQA

- California Environmental Quality Act (CEQA) requires:
 - Public disclosure of the project and its potential impacts
 - Consideration of alternatives
 - Continued mitigation of all significant effects on the environment
 - Comprehensive protection
 - Public participation
 - Community enforcement

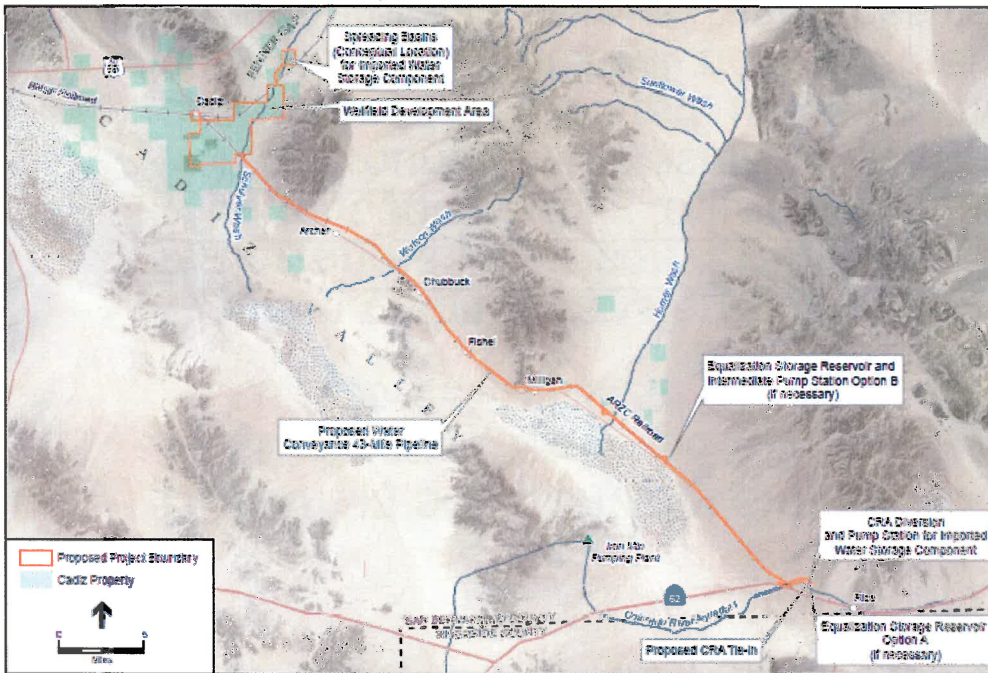


SB 307 (Roth): Water conveyance: use of facility with unused capacity

- SB 307 is substantially similar to:
 - SB 120 (Roth, 2018), and
 - AB 1000 (Friedman, 2017)
- Would prohibit a transferor of water from using a water conveyance facility with unused capacity to transfer water from a groundwater basin underlying desert lands, as defined, unless State agencies find that it will not adversely affect natural or cultural resources of the State or federal lands, as provided



Cadiz Wellfield and Delivery Options



SOURCE: Bing Maps, 2011; ESRM, 2010; Cadiz Inc., 2011; and ESRM, 2011

Cadiz Valley Water Conservation, Recovery, and Storage Project
Figure 3-1
 Key Project Facilities



SOURCE: Bing Maps, 2011; ESRM, 2010; DeLorme, 2011; Cadiz Inc., 2011; and ESRM, 2011

Cadiz Valley Water Conservation, Recovery, and Storage Project
Figure 3-13
 Existing Natural Gas Pipeline

SB 307 and the Cadiz Project

- Cadiz Project has completed the CEQA process
 - Approvals challenged but upheld in Superior Court and sustained by the California Court of Appeal
 - No further studies were ordered, nor approvals changed
- SB 307 (Roth) would establish a secondary environmental review process on the Cadiz Project
 - With this precedent, IEUA is concerned that a secondary process could be applied to other infrastructure projects

SB 307: Support and Opposition

- **Support (Partial List)**

- Audubon California
- California Democratic Party Rural Caucus
- California Environmental Justice Alliance
- California League of Conservation Voters
- California State Parks Foundation
- Center for Community Action & Environmental Justice
- Clean Water Action
- Environmental Defense Fund
- Inland Empire Waterkeeper
- LA County Board of Supervisors
- Mayor Eric Garcetti
- Natural Resources Defense Council
- Sierra Club California
- The Nature Conservancy
- U.S. Senator Dianne Feinstein

- **Oppose (Partial List)**

- Association of California Water Agencies
- Building Industry Association of Southern California
- California Association of Mutual Water Companies
- California Chamber of Commerce
- California Groundwater Coalition
- California Hispanic Chambers of Commerce
- California Special Districts Association
- Chino Valley Chamber of Commerce
- Fontana Chamber of Commerce
- Greater Los Angeles African American Chamber of Commerce
- Groundwater Resources Association of California
- Inland Empire Economic Partnership
- International Union of Operating Engineers
- Southern California Association of Governments
- Southern California Water Coalition

SB 307 (Roth): Oppose



- IEUA has no agreement to purchase water from the Cadiz Project
- IEUA Opposed SB 307 because it would set precedent by:
 - Requiring post-CEQA environmental review requirements
 - Imposing State restrictions on water conveyance facilities

**INFORMATION
ITEM**

6A

Engineering and Construction Management Project Updates



Well Head PX1 and PX2



RP-5 Recycled Water Piping



Existing Air Vac in Vault

RP-5 RW Pipeline Bottleneck

Project Goal: Increase Asset Life and Improve Efficiency



Piping Upgrade in Progress

Total Project Budget: \$3.1 M
Project Completion: September 2019
Construction Percent Complete: 30%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Stantec Consulting, Inc.	\$202 K	57%
Construction (Current)	T.E. Roberts	\$2.0 M	0.00%

RP-1 Flare Improvements

Project Goal: Compliance, safety, performance, and reliability.

Total Project Budget: \$5.5 M
Project Completion: October 2020
Percent Design Complete: 70%

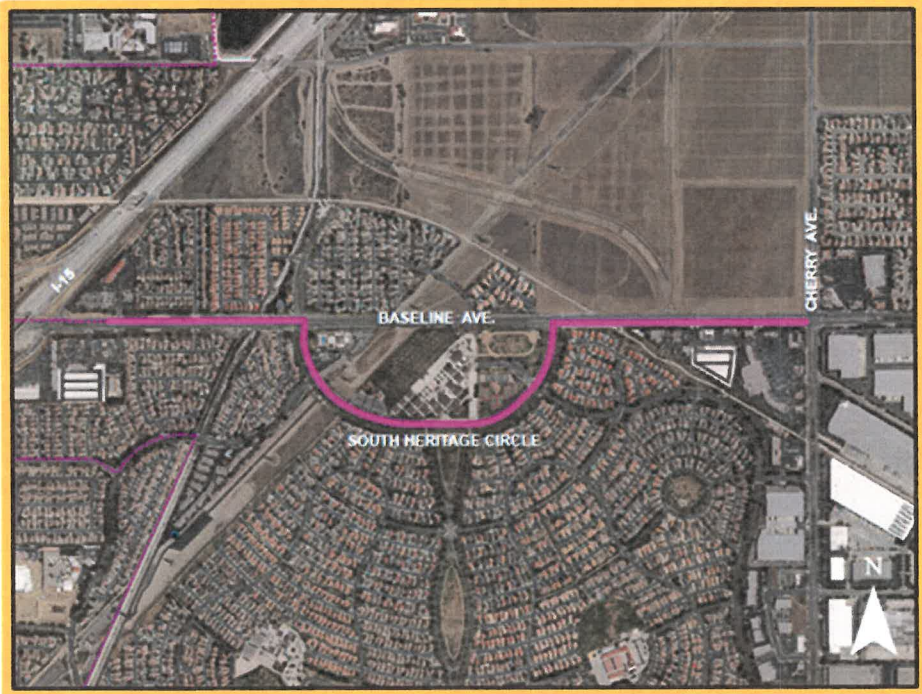
Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design (Current)	Lee & Ro	\$417 K	10.35%
Construction	-	\$0	0.0%



Existing Candlestick Flare

Baseline Recycled Water Pipeline Extension

Project Goal: Increase Recycled Water Usage



Proposed Alignment

Total Project Budget: \$6.7 M
Project Completion: February 2020
Percent Complete: 30%

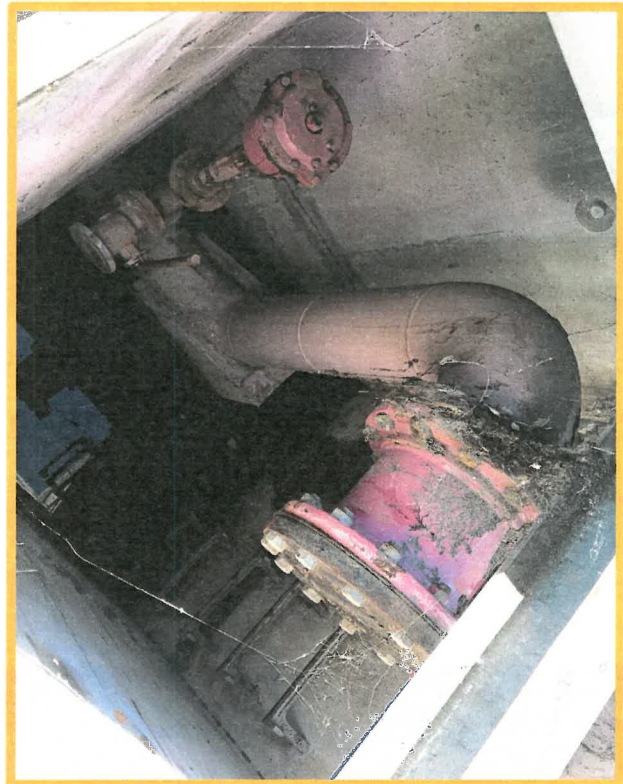
Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Carollo Engineers	\$556 K	2.52%
Construction (Current)	Trautwein Construction	\$4.9M	1.53%

RP-4 Outfall Pipeline Air Release Valve Replacement/ Relocation

Project Goal: Increase staff safety, asset life, and air/vacuum relief in pipeline on the RP-4 Outfall Pipeline

Total Project Budget: \$945 K
Project Completion: August 2019
Construction Percent Complete: 15%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	CASC	\$78 K	15.76%
Construction (Current)	AToM Engineering	\$598 K	0.00%



Existing Air Vac in Vault

CBWM Pomona Extensometer Construction

Project Goal: New CBWM wells to record subsidence and groundwater levels



Montvue Park in Pomona (Location of Monitoring Wells)

Total Project Budget: \$1.5 M
Project Completion: June 2019
Construction Percent Complete: 85%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	CBWM	N/A	N/A
Construction (Current)	Cascade	\$1.2 M	2.42%

Montclair Basin Improvements

Project Goal: Divert Additional Storm Water for GWR

Total Project Budget: \$1.8M
Project Completion: November 2020
Design Percent Complete: 95%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design (Current)	Carollo	\$156 K	2.5%
Construction	TBD	TBD	TBD



Conservation District's Basin

**INFORMATION
ITEM**

6F



Date: July 17, 2019

LAN

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration

07/10/19

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM

Subject: Treasurer's Report of Financial Affairs

Executive Summary:

The Treasurer's Report of Financial Affairs for the month ended May 31, 2019 is submitted in a format consistent with the State requirement.

For the month of May 2019, total cash, investments, and restricted deposits of \$253,506,613 reflects an increase of \$8,326,108 compared to the total of \$245,180,505 reported for April 2019. The increase was primarily due to property tax receipts of \$8.0 million. As a result, the average days cash on hand for the month ended May 31, 2019 increased from 256 days to 267 days.

The unrestricted Agency investment portfolio yield in May 2019 was 2.527 percent, a decrease of 0.045 percent compared to the April 2019 yield of 2.572 percent. The slight decrease in yield is mainly attributed to the decrease in California Asset Management Program (CAMP) and Medium Term note yields.

Staff's Recommendation:

The Treasurer's Financial Affairs Report for the month ended May 31, 2019 is an information item for the Board of Director's review.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Interest earned on the Agency's investment portfolio increases the Agency's overall reserves.

Prior Board Action:

On June 12, 2019, the Board of Directors approved the Treasurer's Financial Affairs Report for the month ended April 30, 2019.

Environmental Determination:

Not Applicable

Business Goal:

The Financial Affairs report is consistent with the Agency's Business Goal of Fiscal Responsibility in providing financial reporting that accounts for cash and investment activities to fund operating requirements and to optimize investment earnings.

Attachments:

- Attachment 1 - Background
- Attachment 2 - PowerPoint
- Attachment 3 - Treasurer's Report of Financial Affairs

Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended May 31, 2019 is submitted in a format consistent with State requirements. The monthly report denotes investment transactions that have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2019-3-1).

Agency total cash, investments, and restricted deposits for the month of May 2019 was \$253.5 million, an increase of \$8.3 million from the \$245.2 million reported for the month ended April 30, 2019. The increase was primarily due to receipt of \$8.0 million of property taxes.

Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$154.7 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$98.8 million held by member agencies and with fiscal agents.

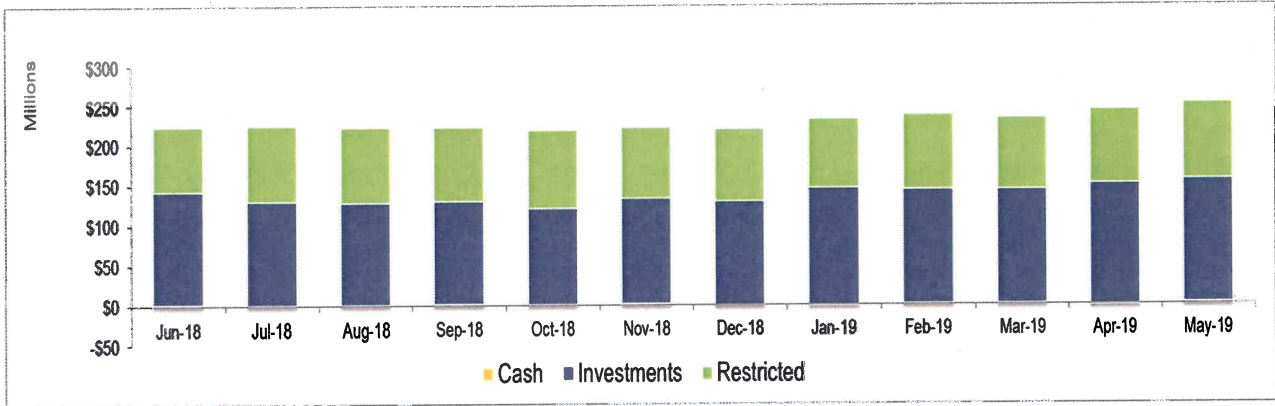
Table 1: Agency Portfolio

Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of May 31, 2019 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
LAIF*- Unrestricted	\$65	\$21.8	\$0	\$0	\$21.8	2.45%	14.1%
CAMP** – Unrestricted	n/a	31.7			31.6	2.52	20.5
Citizens Business Bank – Sweep	40%	9.9			9.9	1.10	6.4
Sub-Total Agency Managed		\$63.3	\$0	\$0	\$63.3	2.27%	41.0%
Brokered Certificates of Deposit	30%	\$1.4	\$2.5	\$0	\$3.9	3.12%	2.5%
Commercial Paper	25%	1.0			1.0	3.07	0.6
Medium Term Notes	30%	0.8	7.0	7.4	15.1	3.03	9.8
Municipal Bonds	10%	1.0			1.0	1.75	0.7
US Treasury Notes	n/a		25.4	19.9	45.3	2.62	29.2
US Gov't Securities	n/a	5.8	11.7	7.5	25.1	2.61	16.2
Sub-Total PFM Managed		\$10.0	\$46.6	\$34.8	\$91.4	2.67%	59.0%
Total		\$73.3	\$46.6	\$34.8	\$154.7	2.527%	100.0%

*LAIF – Local Agency Investment Fund

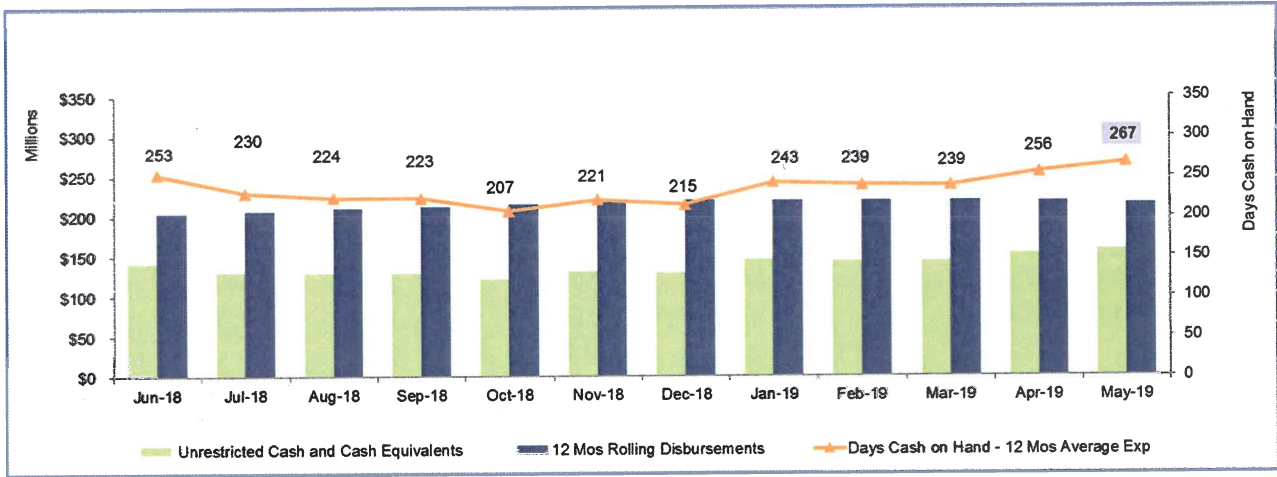
**CAMP – California Asset Management Program

Figure 1: Cash, Investments, and Restricted Deposits



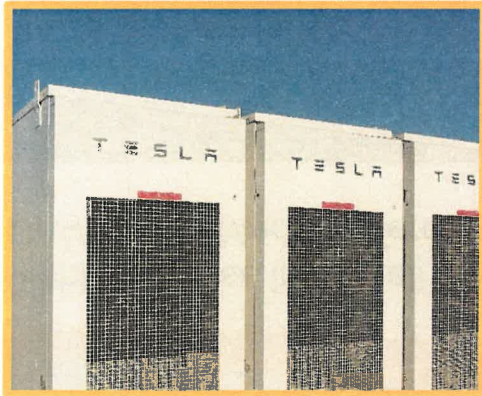
Average days cash on hand is calculated using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service, and capital expenditures as recorded in the Agency’s cash flow. The average days cash on hand for the month ended May 31, 2019 increased from 256 days to 267 days as shown in Figure 2.

Figure 2: Days Cash on Hand – 12 Month Rolling Average



Monthly cash and investment summaries are available on the Agency’s website at www.ieua.org/fy-2018-19-cash-and-investment/.

Treasurer's Report of Financial Affairs for Month Ended May 31, 2019



Agency Liquidity

- ❖ Slight decrease in overall yield mainly attributed to lower yields in California Asset Management Program (CAMP) and Medium-Term Notes.

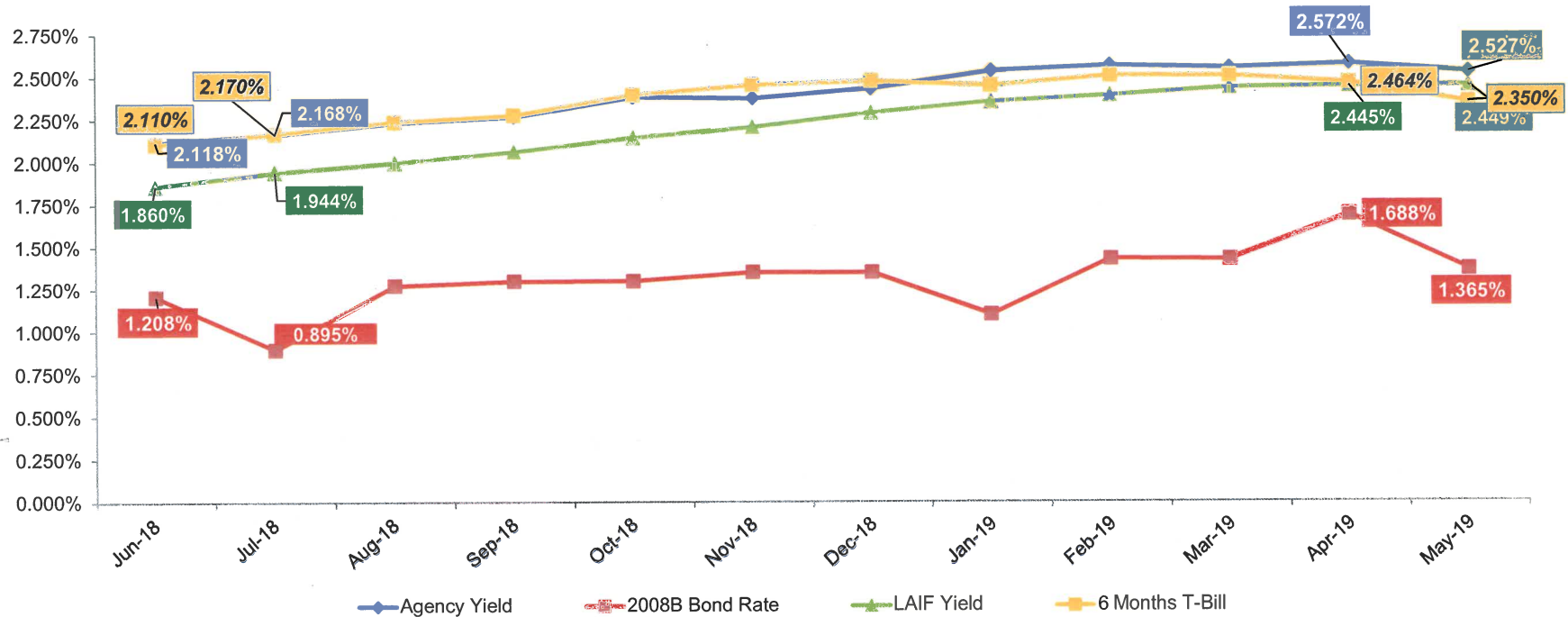
Description	May (\$ million)	April (\$ million)	Increase/ (Decrease) (\$ million)
Investment Portfolio	\$154.7	\$151.5	\$3.2
Cash and Restricted Deposits	\$98.8	\$93.7	\$5.1
Total Investments, Cash, and Restricted Deposits	\$253.5	\$245.2	\$8.3
Investment Portfolio Yield	2.527%	2.572%	(0.045%)
Weighted Average Duration (Years)	1.02	1.04	(0.02)
Average Cash on Hand (Days)	267	256	11

Monthly cash and investment summaries available at: <http://www.ieua.org/fy-2018-19-cash-and-investment/>

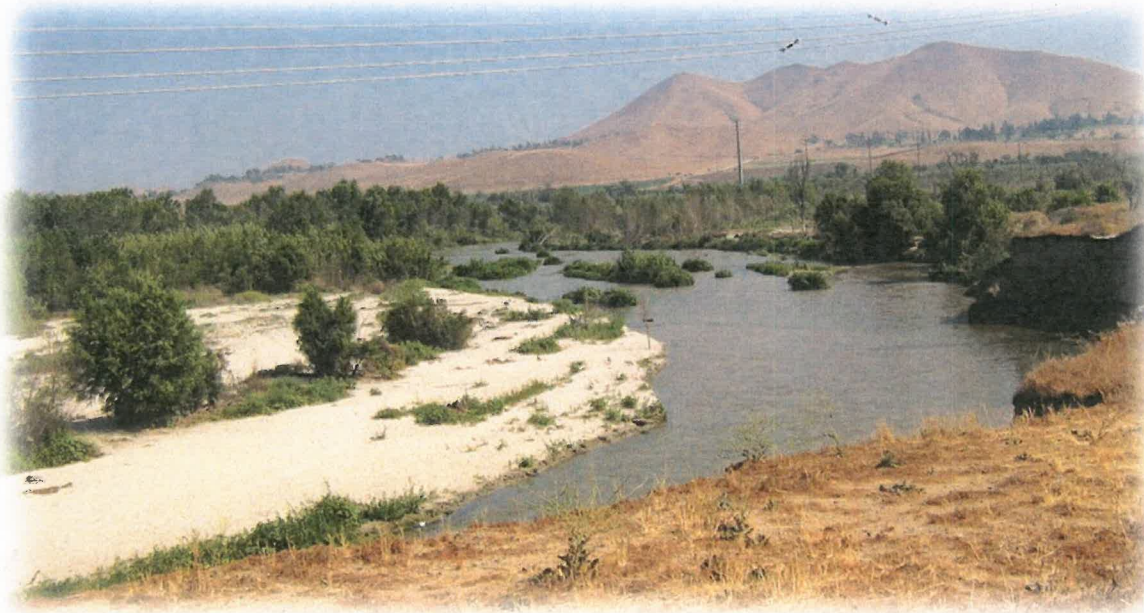
Agency Investment Position

Authorized Investments	Allowable Threshold (\$ million or %)	Under 1 Year	1 – 3 Years	Over 3 Years	Total	Average Yield %	Portfolio % (Unrestricted)
Local Agency Investment Fund	\$65	\$21.8	\$0.0	\$0.0	\$21.8	2.45%	14.1%
California Asset Management Program	n/a	31.7			31.6	2.52	20.5
Citizens Business Bank – Sweep	40%	9.9			9.9	1.10	6.4
Sub-Total Agency Managed		\$63.3	\$0.0	\$0.0	\$63.3	2.27%	41.0%
Brokered Certificates of Deposit (CD)	30%	\$0.0	\$2.5	\$0.0	\$3.9	3.12%	2.5%
Commercial Paper	25%	1.0			1.0	3.07	0.6
Medium-Term Notes	30%		7.0	7.4	15.1	3.03	9.8
Municipal Bonds	10%	1.0			1.0	1.75	0.7
US Treasury Notes	n/a		25.4	19.9	45.3	2.62	29.2
US Government Securities	n/a	5.8	11.7	7.5	25.1	2.61	16.2
Sub-Total PFM Managed		\$10.0	\$46.6	\$34.8	\$91.4	2.67%	59.0%
Total		\$73.3	\$46.6	\$34.8	\$154.7	2.527%	100.0%

Portfolio Yield Comparison



Questions



The Treasurer's Report of Financial Affairs is consistent with the Agency's business goal of fiscal responsibility.

TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended May 31, 2019



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2019-3-1) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on March 20, 2019.

The funds anticipated to be available during the next six-month period are expected to be sufficient to meet all foreseen expenditures during the period.

* A Municipal Water District

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2019

	May	April	Variance
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>	\$3,045,545	\$1,433,799	\$1,611,746
<u>Investments</u>			
Agency Managed			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$9,887,196	\$4,791,515	\$5,095,681
Local Agency Investment Fund (LAIF)	21,832,677	21,832,677	0
California Asset Management Program (CAMP)	31,647,941	33,577,422	(1,929,481)
Total Agency Managed Investments	63,367,814	60,201,614	3,166,200
PFM Managed			
Certificates of Deposit	\$3,864,723	\$3,864,701	\$22
Municipal Bonds	999,682	999,575	107
Utilities Agency's Board of Directors during its regular meeting held on March 20, 2019.	1,014,135	1,011,500	2,635
Medium Term Notes	15,078,676	15,651,813	(573,137)
U.S. Treasury Notes	45,305,216	44,026,111	1,279,105
U.S. Government Sponsored Entities	25,051,376	25,721,997	(670,621)
Total PFM Managed Investments	91,313,808	91,275,697	38,111
Total Investments	\$154,681,622	\$151,477,311	\$3,204,311
Total Cash and Investments Available to the Agency	\$157,727,167	\$152,911,110	\$4,816,057
<u>Restricted Deposits</u>			
CAMP Water Connection Reserve	\$14,108,425	\$13,557,709	\$550,716
LAIF Self Insurance Reserve	6,106,308	6,106,308	0
Debt Service Accounts	2,602,256	4,103,458	(1,501,202)
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	58,089,948	53,419,015	4,670,933
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	14,676,753	14,899,224	(222,471)
Escrow Deposits	195,756	183,681	12,075
Total Restricted Deposits	\$95,779,446	\$92,269,395	\$3,510,051
Total Cash, Investments, and Restricted Deposits	\$253,506,613	\$245,180,505	\$8,326,108

**Reported total as of April 2019 net of capital call receipts.

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2019

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	\$318,942
CBB Payroll Account	-
CBB Workers' Compensation Account	53,762
Subtotal Demand Deposits	<u>\$372,704</u>

Other Cash and Bank Accounts

Petty Cash	\$2,250
Subtotal Other Cash	<u>\$2,250</u>

US Bank Pre-Investment Money Market Account

\$2,670,591

Total Cash and Bank Accounts

\$3,045,545

Unrestricted Investments

CBB Repurchase (Sweep) Investments

Freddie Home Loan Mortgage Corporation (Freddie Mac)	\$9,887,196
Subtotal CBB Repurchase (Sweep)	<u>\$9,887,196</u>

Local Agency Investment Fund (LAIF)

LAIF Fund	\$21,832,677
Subtotal Local Agency Investment Fund	<u>\$21,832,677</u>

California Asset Management Program (CAMP)

Short Term	\$31,647,941
Subtotal CAMP	<u>\$31,647,941</u>

Subtotal Agency Managed Investment Accounts

\$63,367,814

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2019

Unrestricted Investments Continued

Brokered Certificates of Deposit

Brokered Certificates of Deposit	\$3,864,723
Subtotal Brokered Certificates of Deposit	<u>\$3,864,723</u>

Commercial Paper

JP Morgan Securities	\$1,014,135
Subtotal Commercial Paper	<u>\$1,014,135</u>

Municipal Bonds

University of California Taxable Revenue Bonds	\$999,682
Subtotal State and Municipal Bonds	<u>\$999,682</u>

Medium Term Notes

UPS of America Inc	758,359
Hershey Company	334,847
American Honda Finance	778,093
Boeing Co	764,692
Toyota Motor	1,184,721
Bank of NY Mellon	2,765,905
American Express	789,514
Walt Disney Company	803,222
Paccar Financial Corp	929,507
Visa Inc	802,568
Bank of America	776,468
Oracle Corporation	1,395,806
Amazon Inc	926,286
Burlington North Santa Fe Corp	792,785
Pfizer Inc	1,275,904
Subtotal Medium Term Notes	<u>\$15,078,676</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
May 31, 2019

Unrestricted Investments Continued

U.S. Treasury Notes

Treasury Note	\$45,305,216
Subtotal U.S. Treasury Notes	<u>\$45,305,216</u>

U.S. Government Sponsored Entities

Fannie Mae Bank	\$9,602,100
Freddie Mac Bank	7,992,712
Federal Home Loan Bank	7,456,564
Subtotal U.S. Government Sponsored Entities	<u>\$25,051,376</u>

Subtotal PFM Managed Investment Accounts \$91,313,808

Total Investments \$154,681,622

Restricted Deposits

Investment Pool Accounts

CAMP - Water Connection Reserves	\$14,108,425
LAIF - Self Insurance Fund Reserves	6,106,308
Subtotal Investment Pool Accounts	<u>\$20,214,733</u>

Debt Service

2008B Debt Service Accounts	\$2,601,827
2010A Debt Service Accounts	3
2017A Debt Service Accounts	426
Subtotal Debt Service	<u>\$2,602,256</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
 May 31, 2019

Restricted Deposits Continued

CCRA Deposits Held by Member Agencies

City of Chino	\$9,412,381
Cucamonga Valley Water District	10,259,088
City of Fontana	7,618,056
City of Montclair	2,562,414
City of Ontario	19,292,745
City of Chino Hills	6,088,810
City of Upland	2,856,454
Subtotal CCRA Deposits Held by Member Agencies**	\$58,089,948

**Reported total as of April 2019 net of capital call receipts.

CalPERS

CERBT Account (OPEB)	\$14,676,753
Subtotal CalPERS Accounts	\$14,676,753

Escrow Deposits

Genesis Construction	\$156,276
Stanek Construction	39,480
Subtotal Escrow Deposits	\$195,756

Total Restricted Deposits

\$95,779,446

Total Cash, Investments, and Restricted Deposits as of May 31, 2019

\$253,506,613

Total Cash, Investments, and Restricted Deposits as of 05/31/19

\$253,506,613

Less: Total Cash, Investments, and Restricted Deposits as of 04/30/19

245,180,505

Total Monthly Increase (Decrease)

\$8,326,108

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
 May 31, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	May Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
			S&P	Moody's	S&P	Moody's								
Cash, Bank Deposits, and Bank Investment Accounts														
Citizens Business Bank (CBB)														
Demand Account							\$318,942	\$318,942	N/A	\$318,942		N/A	N/A	\$318,942
Payroll Checking							0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account							53,762	53,762	N/A	53,762		N/A	N/A	53,762
Subtotal CBB Accounts							\$372,704	\$372,704		\$372,704				\$372,704
Bank of America (BoFA)														
Payroll Checking							\$0	\$0	N/A	\$0		N/A	N/A	\$0
Payroll Tax Checking							0	0	N/A	0		N/A	N/A	0
Savings Account							-	-	N/A	-		0.000	N/A	-
Subtotal B of A Accounts							\$0	\$0		\$0		N/A		\$0
Bank of the West														
Month Market Plus - Business Account							\$0	\$0	N/A	\$0		0.00%	N/A	\$0
Subtotal Bank of the West Account							\$0	\$0		\$0		0.00%		\$0
US Bank (USB)														
Custodial Money Market (Investment Mgmt.)							\$360,307	\$360,307	N/A	\$360,307		1.92%	N/A	\$360,307
Custodial Money Market (Debt Service)							2,310,284	2,310,284	N/A	2,310,284		1.92%	N/A	2,310,284
Subtotal USB Account							\$2,670,591	\$2,670,591		\$2,670,591		1.92%		\$2,670,591
Petty Cash							\$2,250	\$2,250	N/A	\$2,250		N/A	N/A	\$2,250
Total Cash, Bank Deposits and Bank Investment Accounts							\$3,045,545	\$3,045,545		\$3,045,545				\$3,045,545
Investments														
CBB Daily Repurchase (Sweep) Accounts														
Freddie Home Loan Mortgage Corporation (Freddie Mac)							\$9,887,196	\$9,887,196	N/A	\$9,887,196		1.10%	N/A	\$9,887,196
Subtotal CBB Repurchase Accounts							\$9,887,196	\$9,887,196		\$9,887,196		1.10%		\$9,887,196
LAIF Accounts														
Non-Restricted Funds							\$21,832,677	\$21,832,677	N/A	\$21,832,677		2.449%	N/A	\$21,832,677
Subtotal LAIF Accounts							\$21,832,677	\$21,832,677		\$21,832,677		2.449%		\$21,832,677
CALTRUST Accounts														
Short-Term							\$0	\$0	N/A	\$0			N/A	\$0
Medium-Term (Self Insurance Reserves)							0	0	N/A	0			N/A	0
Subtotal CalTrust Accounts							\$0	\$0		\$0				\$0
Certificates of Deposit														
CBB Certificate of Deposit	07/19/13						\$0	\$0		\$0		0.00%		\$0
Subtotal Certificate of Deposits							\$0	\$0		\$0		0.00%		\$0
CAMP Accounts														
Non-Restricted Funds							\$31,647,941	\$31,647,941	N/A	\$31,647,941		2.52%	N/A	\$31,647,941
Subtotal CAMP Accounts							\$31,647,941	\$31,647,941		\$31,647,941		2.52%		\$31,647,941
Subtotal Agency Managed Investment Accounts							\$63,367,814	\$63,367,814		\$63,367,814		2.27%		\$63,367,814
Brokered Certificates of Deposit (CDs)														
Bank of Nova Scotia Houston	06/07/18	718	A+	Aa2			\$1,410,000	\$1,409,464	729	\$1,409,723	3.08%	3.10%	06/05/20	\$1,418,801
Bank of Montreal Chicago	08/03/18	720	A+	Aa2			1,400,000	1,400,000	731	1,400,000	3.19%	3.23%	08/03/20	1,405,762
Synchrony Bank	10/02/15	1800	N/R	N/R			240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	239,276
Royal Bank of Canada NY	06/08/18	1079	AA-	Aa2			815,000	815,000	1095	815,000	3.24%	3.24%	06/07/21	826,819
Subtotal Brokered CDs							\$3,865,000	\$3,864,464		\$3,864,723		3.12%		\$3,890,659
Investments (continued)														
US Treasury Note														
US Treasury Note	04/18/18	807	AA+	Aaa			\$2,195,000	\$2,149,128	819	\$2,171,773	1.500%	2.46%	07/15/20	\$2,178,109
US Treasury Note	04/18/18	1003	AA+	Aaa			2,225,000	2,201,012	1019	2,210,491	2.125%	2.53%	01/31/21	2,228,651
US Treasury Note	01/24/19	741	AA+	Aaa			1,900,000	1,886,938	753	1,889,142	2.250%	2.59%	02/15/21	1,907,273
US Treasury Note	03/15/19	825	AA+	Aaa			2,781,000	2,761,120	838	2,762,969	2.125%	2.45%	06/30/21	2,791,212
US Treasury Note	04/17/18	1184	AA+	Aaa			2,615,000	2,588,543	1201	2,597,372	2.250%	2.57%	07/31/21	2,631,650

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	May Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
			S&P	Moody's	S&P	Moody's								
US Treasury Note	07/17/18	1184	AA+	Aaa			580,000	567,426	1202	570,674	2.000%	2.69%	10/31/21	581,020
US Treasury Note	04/17/18	1303	AA+	Aaa			2,555,000	2,480,346	1323	2,502,788	1.750%	2.60%	11/30/21	2,544,121
US Treasury Note	04/25/18	1416	AA+	Aaa			2,500,000	2,418,750	1436	2,440,660	1.875%	2.75%	03/31/22	2,498,633
US Treasury Note	08/03/18	1318	AA+	Aaa			3,070,000	2,969,266	1336	2,991,220	1.875%	2.82%	03/31/22	3,068,321
US Treasury Note	09/06/18	1285	AA+	Aaa			3,790,000	3,678,225	1302	3,700,429	1.875%	2.75%	03/31/22	3,787,927
US Treasury Note	04/17/18	1453	AA+	Aaa			1,605,000	1,558,480	1474	1,570,943	1.875%	2.75%	04/30/22	1,603,244
US Treasury Note	07/05/18	1435	AA+	Aaa			1,300,000	1,252,570	1456	1,262,916	1.750%	2.72%	06/30/22	1,294,465
US Treasury Note	06/06/18	1554	AA+	Aaa			2,065,000	1,980,706	1577	1,999,133	1.750%	2.76%	09/30/22	2,054,514
US Treasury Note	05/04/18	1617	AA+	Aaa			1,600,000	1,546,625	1641	1,558,828	2.000%	2.80%	10/31/22	1,604,563
US Treasury Note	10/04/18	1557	AA+	Aaa			1,040,000	990,356	1580	997,532	1.750%	2.93%	01/31/23	1,033,824
US Treasury Note	04/17/18	1751	AA+	Aaa			305,000	288,535	1778	292,147	1.500%	2.69%	02/28/23	300,389
US Treasury Note	07/05/18	1673	AA+	Aaa			1,275,000	1,206,269	1699	1,219,019	1.500%	2.74%	02/28/23	1,255,726
US Treasury Note	02/12/19	1489	AA+	Aaa			1,235,000	1,189,508	1508	1,192,663	1.500%	2.44%	03/31/23	1,216,040
US Treasury Note	01/24/19	1596	AA+	Aaa			2,000,000	1,899,453	1618	1,907,074	1.38%	2.58%	06/30/23	1,956,406
US Treasury Note	02/12/19	1609	AA+	Aaa			1,260,000	1,196,951	1630	1,200,999	1.25%	2.44%	07/31/23	1,225,941
US Treasury Note	05/03/19	1587	AA+	Aaa			650,000	667,088	1691	666,796	2.25%	2.88%	09/30/23	675,238
US Treasury Note	03/08/19	1687	AA+	Aaa			3,450,000	3,484,904	1713	3,483,322	2.75%	2.52%	11/15/23	3,568,190
US Treasury Note	01/09/19	1761	AA+	Aaa			2,525,000	2,479,826	1786	2,483,281	2.13%	2.52%	11/30/23	2,545,122
US Treasury Note	01/31/19	1770	AA+	Aaa			120,000	120,356	1795	120,334	2.63%	2.56%	12/31/23	123,577
US Treasury Bill	05/24/19	10	AA+	Aaa			1,513,000	1,511,944	112	1,512,712	2.29%	2.29%	06/04/19	1,512,905
Subtotal US Treasuries							\$46,154,000	\$45,074,325		\$45,305,216		\$0		\$46,187,060
U.S. Government Sponsored Entities														
Fannie Mae Bond	06/09/16	1157	AA+	Aaa			1,350,000	1,350,000	1,173	1,350,000	1.250%	1.25%	08/26/19	1,346,383
Federal Home Loan Bank	04/25/18	646	AA+	Aaa			2,000,000	1,986,100	657	1,994,565	2.13%	2.52%	02/11/20	1,998,442
Federal Home Loan Bank	04/18/18	702	AA+	Aaa			2,500,000	2,495,600	712	2,498,109	2.38%	2.47%	03/30/20	2,501,443
Freddie Mac Bond	04/17/18	1019	AA+	Aaa			2,500,000	2,485,350	1,036	2,491,061	2.38%	2.59%	02/16/21	2,514,360
Freddie Mac Bond	04/25/18	1011	AA+	Aaa			2,550,000	2,527,994	1,028	2,536,453	2.38%	2.70%	02/16/21	2,564,647
Fannie Mae Bond	04/17/18	1076	AA+	Aaa			2,510,000	2,502,671	1,092	2,505,361	2.50%	2.60%	04/13/21	2,532,126
Federal Home Loan Bank	01/24/19	987	AA+	Aaa			1,865,000	1,882,717	1,001	1,880,522	3.00%	2.63%	10/21/21	1,909,098
Fannie Mae Bond	01/11/19	1080	AA+	Aaa			795,000	794,428	1,096	794,499	2.63%	2.65%	01/11/22	807,878
Freddie Mac Bond	03/08/19	1070	AA+	Aaa			1,520,000	1,520,000	1,088	1,519,773	2.85%	2.85%	02/28/22	1,520,720
Fannie Mae Bond	04/17/18	1608	AA+	Aaa			1,655,000	1,603,678	1,632	1,616,005	2.00%	2.74%	10/05/22	1,657,238
Freddie Mac Bond	07/05/18	1784	AA+	Aaa			1,450,000	1,444,461	1,810	1,445,426	2.75%	2.83%	06/19/23	1,492,331
Fannie Mae Bond	12/06/18	1716	AA+	Aaa			855,000	853,273	1,741	853,458	2.88%	2.92%	09/12/23	885,496
Fannie Mae Bond	11/05/18	1747	AA+	Aaa			1,820,000	1,803,274	1,772	1,805,157	2.88%	3.08%	09/12/23	1,884,916
Federal Home Loan Bank	01/31/19	1748	AA+	Aaa			870,000	895,642	1,772	894,003	3.38%	2.72%	12/08/23	922,191
Fannie Mae Bond	02/08/19	1797	AA+	Aaa			680,000	677,470	1,823	677,620	2.50%	2.58%	02/05/24	695,150
Federal Home Loan Bank	02/15/19	1798	AA+	Aaa			190,000	189,327	1,824	189,365	2.50%	2.58%	02/13/24	194,317
Subtotal U.S. Gov't Sponsored Entities							25,110,000	25,011,986		\$25,051,376		2.61%		\$25,426,737
Investments (continued)														
Commercial Paper														
JP Morgan Securities	11/13/18		A-1	P-1			<u>\$1,020,000</u>	<u>\$997,135</u>	269	<u>\$1,014,135</u>		<u>3.07%</u>	08/09/19	<u>\$1,015,075</u>
Subtotal Commercial Paper							\$1,020,000	\$997,135		\$1,014,135		3.07%		\$1,015,075
Municipal Bonds														
University of California Taxable Revenue Bond:	02/09/17		AA	N/R			<u>\$1,000,000</u>	<u>\$996,800</u>	934	<u>\$999,682</u>	<u>1.625%</u>	<u>1.75%</u>	09/01/19	<u>\$997,920</u>
Subtotal State and Local Municipal Bonds							\$1,000,000	\$996,800		\$999,682		1.75%		\$997,920
Investments (continued)														
Medium Term Notes														
UPS of America Inc	04/18/18	703	A+	A1			725,000	802,046	714	758,359	8.38%	2.75%	04/01/20	759,530
Toyota Motor	01/08/19	720	AA-	Aa3			200,000	199,880	731	199,903	3.05%	3.08%	01/08/21	201,864
Hershey Company	05/10/18	1085	A	A1			335,000	334,769	1101	334,847	3.10%	3.12%	05/15/21	340,126
American Honda Finance	04/18/18	1164	A+	A2			800,000	767,016	1181	778,093	1.65%	3.00%	07/12/21	787,633
Boeing Co	04/18/18	1197	A	A2			680,000	805,678	1215	764,692	8.75%	2.88%	08/15/21	769,261
Toyota Motor	04/27/18	1334	AA-	Aa3			1,000,000	978,790	1355	984,818	2.60%	3.21%	01/11/22	1,003,089
Bank of NY Mellon	04/18/18	1369	A	A1			1,400,000	1,371,048	1391	1,379,244	2.60%	3.18%	02/07/22	1,403,563
American Express	04/18/18	1395	A-	A2			800,000	785,488	1415	789,514	2.70%	3.20%	03/03/22	803,190
Walt Disney Company	04/18/18	1396	A+	A2			815,000	798,692	1416	803,222	2.45%	3.00%	03/04/22	816,667

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
 May 31, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	May Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
			S&P	Moody's	S&P	Moody's								
Paccar Financial Corp	05/10/19	1080	A+	A3			930,000	929,498	1483	929,507	2.65%	2.67%	05/10/22	938,927
Visa Inc	04/18/18	1587	A+	A1			825,000	795,407	1611	802,568	2.15%	3.03%	09/15/22	820,800
Bank of America	04/18/18	1623	A-	A3			800,000	769,264	1647	776,468	2.50%	3.43%	10/21/22	795,953
Oracle Corp	04/19/18	1736	AA-	A1			1,420,000	1,389,001	1763	1,395,806	2.63%	3.11%	02/15/23	1,416,734
Amazon Inc	04/15/19	1387	AA-	A3			935,000	925,996	1774	926,286	2.40%	2.66%	02/22/23	933,169
Burlington North Santa Fe Corp	04/18/18	1767	A+	A3			800,000	790,800	1792	792,785	3.00%	3.26%	03/15/23	813,083
Bank of NY Mellon	01/24/19	1534	A	A1			1,375,000	1,387,595	1555	1,386,660	3.50%	3.27%	04/28/23	1,419,575
Pfizer Inc	04/04/19	1781	AA	A1			1,260,000	1,276,393	1807	1,275,904	2.95%	2.67%	03/15/24	1,288,471
Subtotal Medium Term Notes							\$15,100,000	\$15,107,360		\$15,078,676		3.03%		\$15,311,634
Subtotal PFM Managed Investment Accounts							\$92,249,000	\$91,052,070		\$91,313,808		2.70%		\$92,829,086
Total Investments							\$155,616,814	\$154,419,884		\$154,681,622				\$156,196,900
<i>(Source of Investment Amortized Cost: PFM)</i>														
Restricted Deposits														
Investment Pool Accounts														
CAMP - Water Connection Reserves							\$14,108,425	\$14,108,425	N/A	\$14,108,425		2.52%	N/A	\$14,108,425
LAIF - Self Insurance Reserves							6,106,308	6,106,308	N/A	6,106,308		2.45%	N/A	6,106,308
Total Investment Pool Accounts							\$20,214,733	\$20,214,733		\$20,214,733		2.50%		\$20,214,733
Debt Service and Arbitrage Accounts														
OBA Debt Service Accounts														
2009B Debt Service Accounts							\$2,601,827	\$2,601,827	N/A	\$2,601,827		1.84%		\$2,601,827
2010A Debt Service Accounts							3	3	N/A	3		0.34%		3
2017A Debt Service Accounts							426	426	N/A	426		0.30%		426
Other US Bank Debt Service Accts														
IMMA (Money Market)							\$0	\$0	N/A	\$0		0.000	N/A	\$0
Subtotal USB Other Accts							\$0	\$0		\$0		0.000		\$0
Total Debt Service Accounts							\$2,602,256	\$2,602,256		\$2,602,256		1.84%		\$2,602,256
Restricted Deposits (continued)														
CCRA Deposits Held by Member Agencies														
City of Chino							\$9,412,381	\$9,412,381	N/A	\$9,412,381		N/A	N/A	\$9,412,381
City of Chino Hills							6,088,810	6,088,810	N/A	6,088,810		N/A	N/A	6,088,810
Cucamonga Valley Water District							10,259,088	10,259,088	N/A	10,259,088		N/A	N/A	10,259,088
City of Fontana							7,618,056	7,618,056	N/A	7,618,056		N/A	N/A	7,618,056
City of Montclair							2,562,414	2,562,414	N/A	2,562,414		N/A	N/A	2,562,414
City of Ontario							19,292,745	19,292,745	N/A	19,292,745		N/A	N/A	19,292,745
City of Upland							2,856,454	2,856,454	N/A	2,856,454		N/A	N/A	2,856,454
Subtotal CCRA Deposits Held by Member Agencies**							\$58,089,948	\$58,089,948		\$58,089,948				\$58,089,948
<i>**Reported total as of April 2019 net of capital call receipts.</i>														
CalPERS Deposits														
CERBT Account (OPEB)							\$13,000,000	\$13,000,000	N/A	\$14,676,753		N/A	N/A	\$14,676,753
Subtotal CalPERS Deposits							\$13,000,000	\$13,000,000		\$14,676,753				\$14,676,753
<i>CERBT Strategy 2 Performance as of February 28, 2019 based on 1 Year Net Return was 2.30%.</i>														
Escrow Deposits														
Genesis Construction Escrow							\$156,276	\$156,276	N/A	\$156,276		N/A	N/A	\$156,276
Stanek Contractors Escrow							39,480	39,480	N/A	39,480		N/A	N/A	39,480
Subtotal Escrow Deposits							\$195,756	\$195,756		\$195,756				\$195,756
LAIF - 2002A Issue Construction Fund														
Subtotal Construction Fund							\$0	\$0		\$0		0.000		\$0
Total Restricted Deposits							\$94,102,693	\$94,102,693		\$95,779,446				\$95,779,446
Total Cash, Investments, and Restricted Deposits as of April 30, 2019							\$252,765,052	\$251,568,123		\$253,506,614				\$255,021,891

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2019

May Purchases

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
1	05/01/19	Buy	US Treasury Notes	Treasury Note	\$650,000	2.88%
2	05/03/19	Buy	Paccar Financial Corp	Corporate Note	930,000	2.65%
3	05/22/19	Buy	Federal Home Loan Bank	GSE	1,520,000	2.65%
4	05/24/19	Buy	US Treasury Bill	Treasury Bill	1,513,000	0.00%
					\$ 4,613,000	

May Investment Maturities, Calls & Sales

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
1	05/03/19	Sell	Federal Home Loan Bank	GSE	675,000	2.13%
2	05/07/19	Sell	US Treasury Notes	Treasury Note	945,000	1.875%
3	05/24/19	Matured	Wells Fargo Bank	Corporate Note	1,500,000	1.75%
4	05/28/19	Matured	Freddie Mac	GSE	1,520,000	2.85%
					\$ 4,640,000	

actors during its regular meeting held on March 20, 2019.

Total Maturities, Calls & Sales

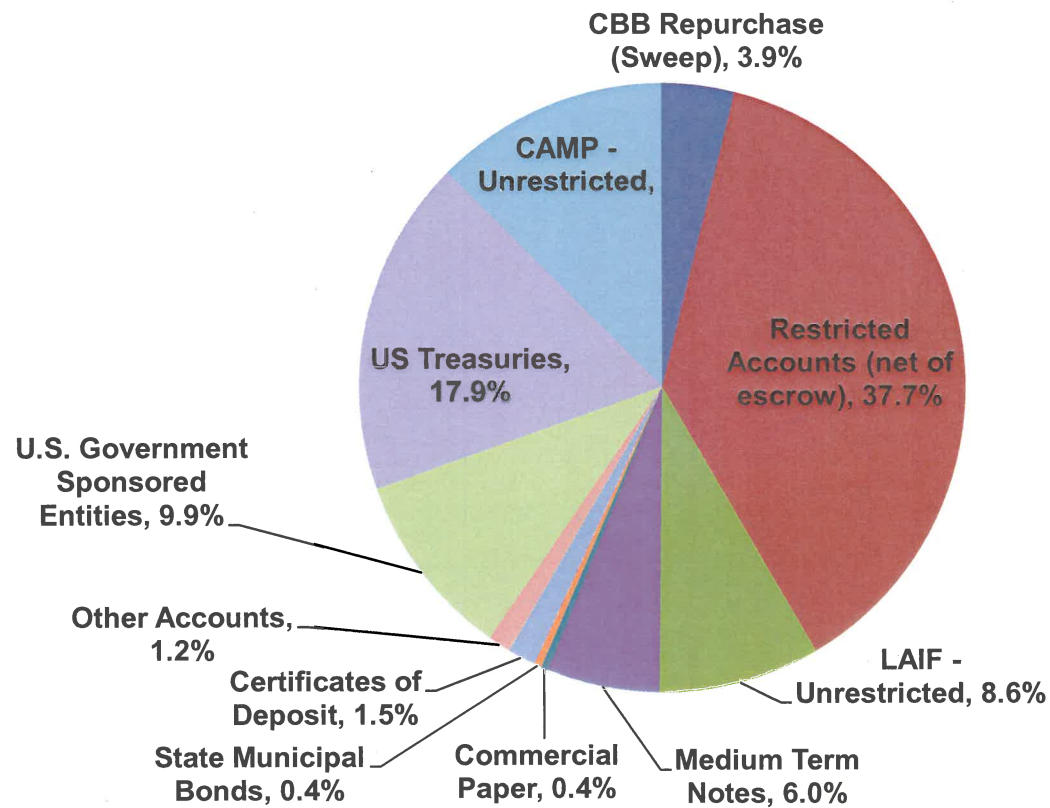
INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
 May 31, 2019

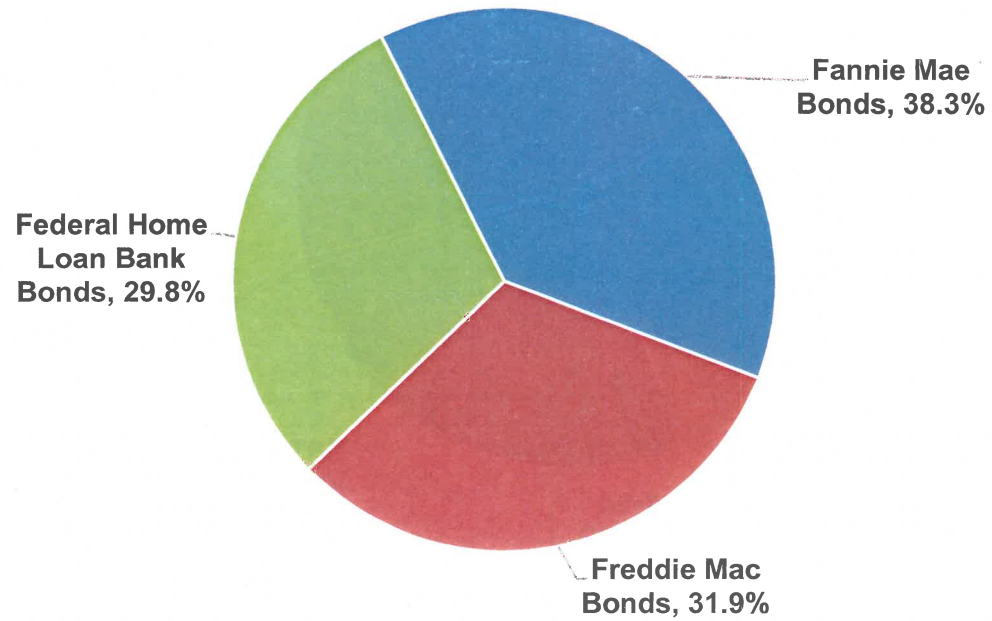
<u>Directed Investment Category</u>	<u>Amount Invested</u>	<u>Yield</u>
CBB Repurchase (Sweep)	\$9,887,196	1.100%
LAIF - Unrestricted	21,832,677	2.449%
CAMP - Unrestricted	31,647,941	2.520%
Brokered Certificates of Deposit	3,864,723	3.124%
Medium Term Notes	15,078,676	3.032%
Municipal Bonds	999,682	1.753%
Commercial Paper	1,014,135	3.070%
US Treasury Notes	45,305,216	2.623%
U.S. Government Sponsored Entities	25,051,376	2.608%
Total Investment Portfolio	\$154,681,622	
Investment Portfolio Rate of Return		2.527%
<u>Restricted/Transitory/Other Accounts</u>	<u>Amount Invested</u>	<u>Yield</u>
CCRA Deposits Held by Member Agencies	\$58,089,948	N/A
CalPERS OPEB (CERBT) Account	14,676,753	N/A
CAMP Restricted Water Connection Reserve	14,108,425	2.520%
LAIF Restricted Insurance Reserve	6,106,308	2.449%
US Bank - 2008B Debt Service Accounts	2,601,827	1.840%
US Bank - 2010A Debt Service Accounts	3	0.340%
US Bank - 2017A Debt Service Accounts	426	0.300%
US Bank - Pre-Investment Money Market Account	2,670,591	1.920%
Citizens Business Bank - Demand Account	318,942	N/A
Citizens Business Bank - Workers' Compensation Account	53,762	N/A
Other Accounts*	2,250	N/A
Escrow Account	195,756	N/A
Total Restricted/Transitory/Other Accounts	\$98,824,991	
Average Yield of Other Accounts		2.371%
Total Agency Directed Deposits	\$253,506,614	

*Petty Cash

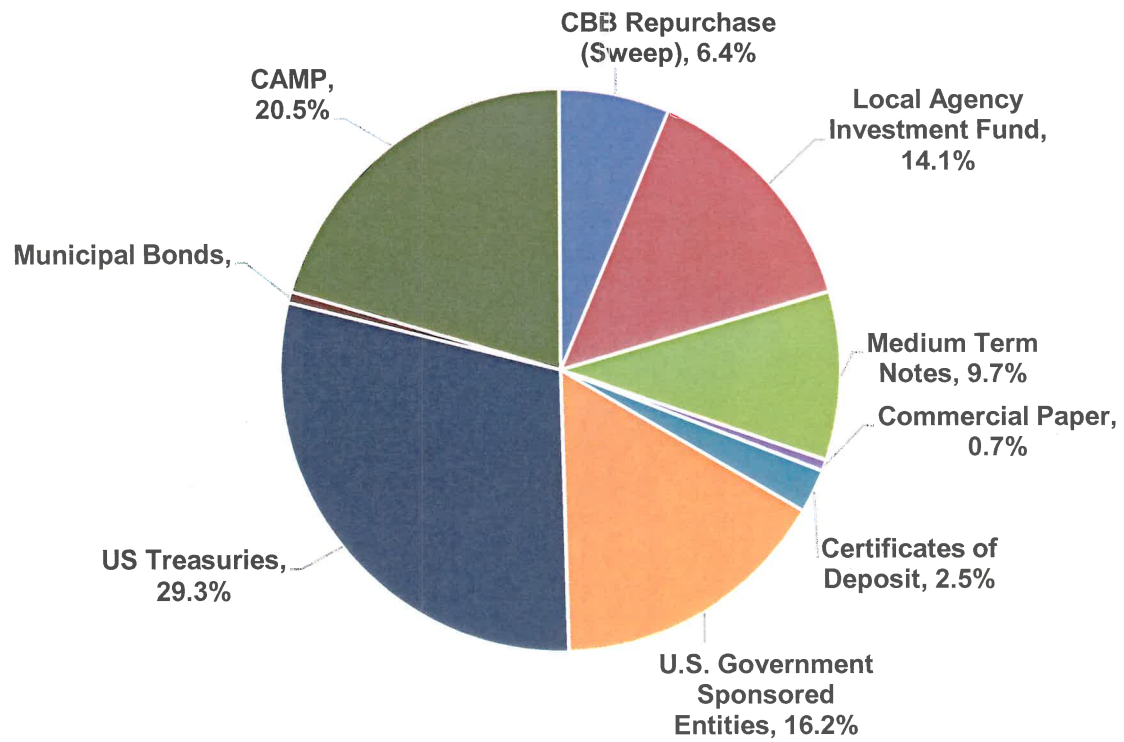
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 Month Ended May 31, 2019
 Agency Investment Portfolio (Net of Escrow Accounts)
 \$253,310,858



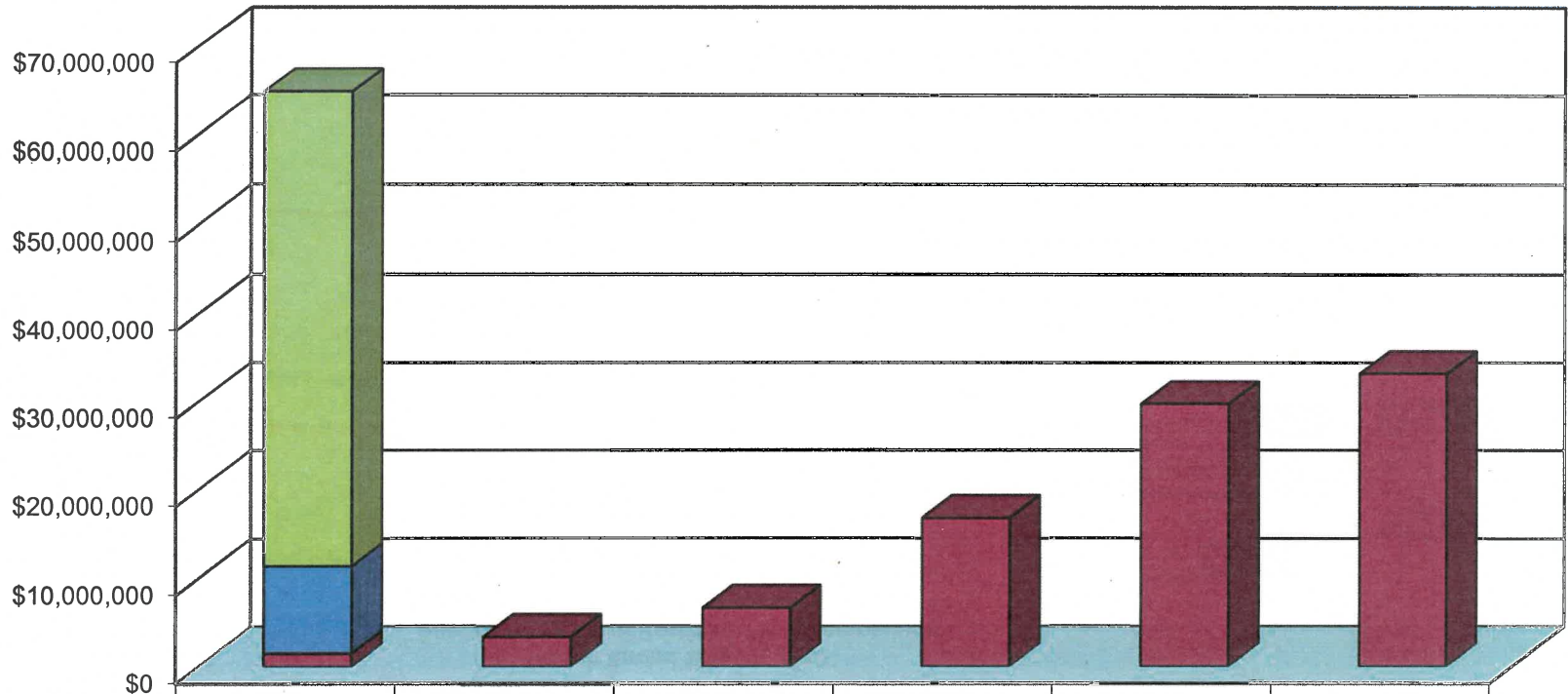
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended May 31, 2019
U.S. Government Sponsored Entities Portfolio
\$25,051,376



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended May 31, 2019
Unrestricted Agency Investment Portfolio
\$154,681,622

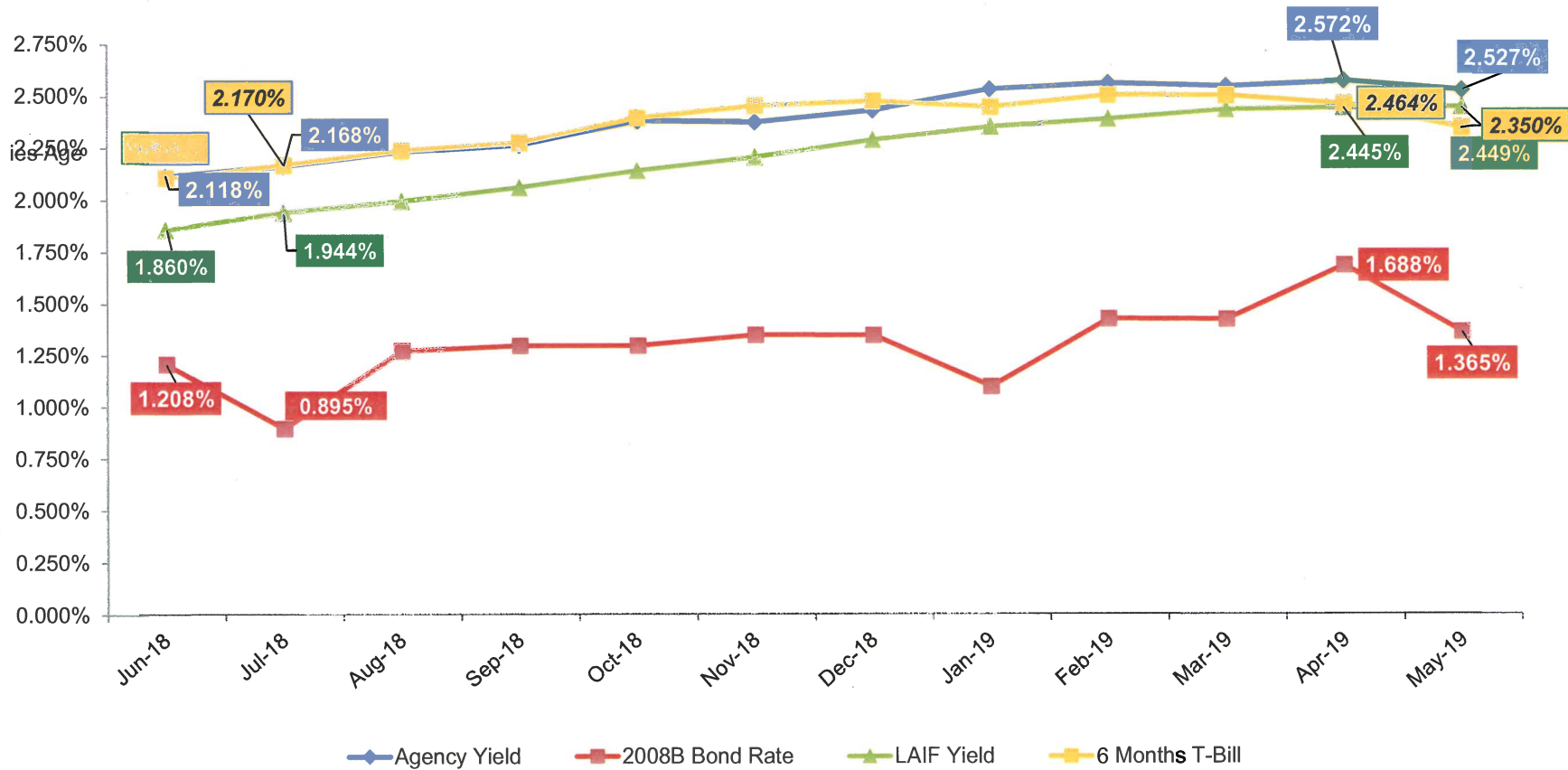


Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 Month Ended May 31, 2019
Agency Investment Portfolio Maturity Distribution (Unrestricted)
\$154,681,622



	0-30 Days	31-180 Days	181-365 Days	366-730 Days	2 to 3 Years	Over 3 Yrs
■ LAIF+CAMP	\$53,480,618					
■ CBB Repurchase (Sweep)	\$9,887,196					
■ GSE+CD+MTN+MUNI	\$1,512,712	\$3,363,817	\$6,660,756	\$16,794,030	\$29,760,939	\$33,221,554
□ Percent	42.04%	2.17%	4.31%	10.86%	19.24%	21.38%

**Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended May 31, 2019
Agency Investment Portfolio Yield Comparison**



INFORMATION
ITEM

6G



Date: July 17, 2019

To: The Honorable Board of Directors
Committee: Community & Legislative Affairs

From: Shivaji Deshmukh, General Manager

ASD
07/10/19

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

Subject: Public Outreach and Communication

Executive Summary:

July is recognized as Smart Irrigation Month - IEUA staff will be promoting Smart Irrigation Month in July. Hose nozzles will be available for residents within IEUA's service area. Residents will be given the opportunity to follow IEUA on one of the Agency's social media platforms in order to receive an outdoor water saving kit. Marketing and outreach focused on smart irrigation tips will be distributed through a press release, social media and advertisements.

IEUA's Water Discovery Field Trip Program for school year 2018/2019 was successful: 104 schools made reservations and 5,121 students participated in the program.

Student and Community Earth Day videos can be viewed on IEUA's YouTube channel.

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): N 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

July

- July, Smart Irrigation Month
- July 1, Automatic Water Softener Presentation, Rotary Club of Fontana, 12:00 p.m. – 1:30 p.m., Sierra Lakes Golf Club: 16600 Clubhouse Drive, Fontana
- July 23, Water Education Water Awareness Committee (WEWAC) Presentation for Digital Art Contest – First Place Winner from Los Osos High School; CVWD Board Meeting, 6:00 p.m., CVWD Board Room: 10440 Ashford Street, Rancho Cucamonga

August

- August 7, Blood Drive, 8:00 a.m. – 1:00 p.m., HQB Event Room
- August 9, San Bernardino County Water Conference, 7:30 a.m. – 9:00 a.m. (Registration, Breakfast and Networking); 9:00 a.m. – 1:00 p.m. (Conference), DoubleTree Hotel-Ontario: 222 North Vineyard Avenue, Ontario

Media and Outreach

- IEUA staff will be promoting *Smart Irrigation Month* in July. Hose nozzles will be available for residents within IEUA's service area. Residents will be given the opportunity to follow IEUA on one of the Agency's social media platforms in order to receive an outdoor water saving kit. Marketing and outreach focused on smart irrigation tips will be distributed through a press release, social media and advertisements.
- IEUA staff hosted an External Affairs Workgroup meeting on June 26 with member agency representatives to discuss communication needs, both area-specific and regional. Staff is working with members to develop a communication toolkit focused primarily on the region's water-use efficiency programs.
- Staff is working on the development of an Agency video that features Regional Water Recycling Plant No. 5 and highlights the treatment process.
- A *Kick the Habit* ad ran in the *Champion's Healthy Living* section on June 15.
- A *Kick the Habit* ad ran in the *Daily Bulletin* on June 23.
- A *Smart Irrigation Month* ad ran in the *Daily Bulletin* on June 30.
- A *Smart Irrigation Month* ad will run in the *La Opinion* on July 19.
- The *Kick the Habit* digital banner ad continues to run in the *Fontana Herald News*.
- Student and Community Earth Day videos can be viewed on IEUA's YouTube channel.
- June: 13 posts were published to the IEUA Facebook page, 13 posts were published to IEUA's Instagram and 13 tweets were sent on the @IEUAwater Twitter handle.
 - The top three Facebook posts, based on reach and engagement, in the month of June were:
 - 6/19: Fun groundwater facts!
 - 6/4: Board Meeting
 - 6/20: Construction Management training

- The top three tweets, based on reach and engagement, in the month of June were:
 - 6/19: Fun groundwater facts!
 - 6/20: Construction Management training
 - 6/17: IEUA is hiring
- The top three Instagram posts, based on reach and engagement, in the month of June were:
 - 6/19: Fun groundwater facts!
 - 6/13: IEUA is hiring
 - 6/20: Construction Management training

For the month of June, there were 7,991 searches for a park in IEUA's service area on Yelp, where Chino Creek Wetlands and Education Park was viewed 688 times on a mobile device.

Education and Outreach Updates

- IEUA's Water Discovery Field Trip Program for school year 2018/2019 was successful: 104 schools made reservations and 5,121 students participated in the program.
- Staff is currently reviewing Garden in Every School® applications. Schools will be notified of their application status by mid-July.

Association Membership Activities

- 6/18/19: Director Steve Elie and Randy Lee attended the NWRI Annual Board of Directors Work Plan & Budget Meeting.

INFORMATION
ITEM

6H



June 27, 2019

To: Inland Empire Utilities Agency

From: Michael Boccadoro
Beth Olhasso
Maddie Munson

RE: June Report

Overview:

The final State Water Project Allocation number has come in at 75 percent. The initial November allocation was 10 percent. Reservoirs remain well above average for this time of year and only four percent of the state is experiencing abnormally dry conditions.

The first state agency to hold a public meeting on the Governor's Executive Order directing state agencies to create a Water Resilience Portfolio was held by the California Water Commission. The panel of presenters included representatives from the Public Policy Institute of California, UC Santa Barbara and River Partners. Their focus was on how climate change is affecting water supply, and what the state can do about it. They all offered broad suggestions about regional cooperation and increasing groundwater storage, but there was very little discussion about actual concepts to be included in the portfolio. They will hold another listening session in August.

The most significant water legislation still pending before the Legislature is Senate Bill 1. The measure seeks to backstop federal environmental rollbacks. SB 1, by President pro Tem Toni Atkins (D-San Diego), is facing some serious opposition by a strong coalition of water, business and agricultural interests, including the State Water Contractors, MWD, the California Chamber of Commerce, the California Farm Bureau Federation, and others. The concern is that the bill could freeze regulations and permits in place as of January 2017. If this were to occur, the voluntary settlement agreements (VSAs) between the state, water users and the environmental community that have been in the works for many months would fall apart. The VSAs are important to state water contractors because they are an alternative to the unimpaired flows proceedings that preceded the VSAs at the State Water Resources Control Board. Because this is a priority bill of the pro Tem's, it is especially difficult.

The FY 2019-2020 budget was passed by the Legislature, but there are still some lingering issues being worked out in the trailer bill process. The big news is that the Safe and Affordable Drinking Water issue seems to be near completion. The final agreement is for a \$130 million continuous appropriation from the Greenhouse Gas Reduction Fund (GGRF), however the implementing legislation to create the funds must still be passed.

The legislature is in the final push to meet the second house policy committee deadline, July 12, before they go on a month-long recess. They will return on August 12 for four weeks of session before adjourning until January.

Inland Empire Utilities Agency Status Report – June 2019

Water Supply Conditions

U.S. Drought Monitor California

June 18, 2019

(Released Thursday, Jun. 20, 2019)

Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	95.68	4.32	0.00	0.00	0.00	0.00
Last Week 06-11-2019	95.68	4.32	0.00	0.00	0.00	0.00
3 Months Ago 03-18-2019	93.42	6.58	0.00	0.00	0.00	0.00
Start of Calendar Year 01-01-2019	7.77	92.23	75.17	14.12	2.10	0.00
Start of Water Year 09-25-2018	12.18	87.82	47.97	22.82	4.94	0.00
One Year Ago 06-19-2018	30.37	69.63	37.07	20.75	2.77	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

Brad Pugh
CPC/NOAA



droughtmonitor.unl.edu

The Department of Water Resources (DWR) recently increased the 2019 State Water Project (SWP) allocation to 75 percent from 70 percent. This is the final allocation for the calendar year. The initial allocation in November 2018 was 10 percent.

California’s reservoirs continue to remain above their historical average thanks to the more than 30 atmospheric rivers since the start of the water year. Earlier this month, the statewide Sierra snowpack was 202 percent of normal. It’s California’s fifth largest snowpack dating back to 1950.

Lake Oroville, the SWP’s largest reservoir, is currently at 98 percent of capacity and 118 percent of average for this time of year.

Even in wet years, a 100 percent allocation is rare due to Delta pumping restrictions to protect threatened and endangered fish species. The last time the Project was able to allocate 100 percent was 2006.

The 2019 allocation of 75 percent amounts to 3,145,105 acre-feet of water.

Last year at this time, about 70 percent of the state was experiencing abnormally dry conditions. This year, that number is only 4 percent of the state in dry conditions.

CA Water Commission Conducts Listening Session on Water Resilience Portfolio

The first state agency to hold a public meeting on the Governor's Executive Order directing state agencies to create a Water Resilience Portfolio was held by the California Water Commission. The Director of the Governor's Water Portfolio Program, Nancy Vogel, offered no detail on an outline of the plan or any specific topics to be discussed. She was in attendance to listen to stakeholders.

The Public Policy Institute of California (PPIC) was the first panelist and focused on the effects of climate change on California water supply and management. They cited, and used the same presentation, from their September 2018 report "Managing Drought in a Changing Climate." Their recommendations include:

- Planning ahead for climate change at the local and regional levels by strengthening Urban Water Management Plans and Groundwater Sustainability Plans.
- Upgrading the water grid by improving capacity and conveyance and storage; modernize and integrate operations.
- Updating water allocation roles for equitable and efficient allocation during dry times and promote capture and storage during wet years. This includes controversial environmental water budgets.

John King from River Partners spoke about integrated flood management, mostly in the San Joaquin Valley.

Bob Wilkinson, professor emeritus from UCSB, offered broad comments aimed at framing considerations for developing resilience strategies. He focused on the benefits of multi-benefit approaches and asked the question if the goal is to get more water or is it funding ways to meet demands for water services in cost-effective, equitable ways while avoiding environmental impacts and restoring natural systems.

One of Chairman Quintero's significant points was the need for integrated water management. While he didn't specifically talk about the IRWM program, he talked extensively about the importance of regional collaboration.

The Water Commission will meet again in August for another listening session. Panelists have not been announced. Statewide organizations such as ACWA and WaterReuse are working on proposals to submit to the administration.

SB 1 (Atkins)

As previously reported, SB 1 by pro Tem Atkins, is an attempt to backstop any environmental regulations the Trump administration tries to roll back. The State Water Contractors and other water agencies have raised serious concerns about key provisions of the bill. A coalition of business (California Chamber of Commerce) and water interests has formed to try to secure amendments to address those concerns.

The main opposition argument is that the language would handcuff the CA Department of Fish and Wildlife (DFW) from being able to apply new science, new adaptive management practices or consider current hydrologic conditions, by locking in the current biological opinions, incidental take permits in

place as of January 19, 2017. It would also allow the state to add federally listed endangered species to the California Endangered Species Act, bypassing the whole public process.

Locking these permits in place would essentially end any discussion of voluntary settlement agreements (VSAs). The VSA process began after the State Water Resources Control Board issued a draft plan for 40 percent unimpaired flows on the San Joaquin River (a second phase would consider unimpaired flows on the Sacramento River). Massive backlash led to the start of talks to create VSAs. VSA talks have been fruitful and are close to completion. The VSAs will rely on a series of measures to sustainably manage flows, restore habitat and protect native species. If the 2017 rules are locked into place, the VSAs would fall apart and the state would have to start at the beginning the unimpaired flows process again.

The proponents of the bill, lead by the Defenders of Wildlife, are believed to be seeking these changes because they are unhappy with the VSAs and because they would like to get two species, orca whales and steelhead trout, listed under the CA Endangered Species Act.

Because this bill is by the pro Tem, and clearly a top priority for her as it is the first bill introduced in the year, opponents know that defeating the bill is unlikely. The oppose unless amended coalition, including MWD, ACWA and the State Water Contractors, has offered a set of amendments that would take care of their opposition without compromising the pro Tem's goal of protecting California from any rollback on environmental regulations. The Newsom administration has gotten involved because of the implications for the VSAs and is trying to bring parties together to come up with a solution.

The bill is moving through the Assembly, with members asking some tough questions, but ultimately supporting the bill because it is a priority of the pro Tems. At this point in the legislative process it seems the only way to get the necessary changes is with the help of the administration, who has a vested interest in seeing the VSAs succeed.

Legislative Update

June was a busy legislative month with bills in their second house policy committees and the 2019-2020 budget passing before the June 15 deadline. Policy committees are feverishly meeting to report out bills ahead of the July 12 deadline, which coincides with the start of the month-long summer recess. When members come back on August 12, they will have exactly one month to finish business before the first year of the two-year session ends and members return to their districts until January.

Clean, Safe and Affordable Drinking Water:

One of the big-ticket negotiation items between the Senate, Assembly and the Governor was how to tackle the safe and affordable drinking water issue. As reported in previous reports, the Governor released a trailer bill language that closely follow SB 623 (Monning, 2018). The trailer bill language, similar to SB 623, included a \$00.95 per month charge on residential water customers, with the charge increasing for commercial and industrial customers. The proposal also included fees on agriculture and enforcement protection for ag. The Governor's trailer bill proposal was debated in both budget sub committees but neither house adopted that option.

The Senate passed a majority-vote option that was expected to come from Pro Tem, Toni Atkins. This proposal was a \$150 million per year continuous appropriation from the General Fund. There were no enforcement protection provisions for ag. The Senate tied SB 200 (Monning) and SB 414 (Caballero) to the appropriation as well. SB 200 is the technical bill that would establish the fund and set rules for its use. SB 414 is Eastern MWD's Small System Water Authority Act of 2019.

The Assembly deferred action to the legislative process. Their vehicle is AB 217 (E. Garcia, D-Coachella). AB 217 originally included several options for funding including a trust, a residential fee, and fees on agriculture. The latest version of the bill included a fee for residential and commercial water users and a fee on agriculture. The bill differs from the Governor's proposal because it does not include enforcement protections for agriculture and in fact allows the Attorney General to access the funds collected from ag to be used to prosecute individual dairy or ag operations for legacy contamination. The ag community has been supporting the Governor's proposal and is now in strong opposition to AB 217.

Negotiations over the issue were left to the "Big Three," the Governor, the Speaker and the Pro Tem as they worked out the final major issues of the budget.

The final compromise approved by the conference committee:

- FY 19-20—in main budget bill
 - \$100 million in Greenhouse Gas Reduction Funds for Safe Drinking Water
 - \$30 million General Fund for Safe Drinking Water
- FY 2020-FY 2035- In Budget Trailer Bill
 - 5% GGRF continuous appropriation from GGRF
 - General fund backstop if GGRF does not produce \$130 million
 - \$130 million cap
- \$3.4 million General Find for SWRCB administrative costs

After the Budget Conference Committee met and voted out the compromise version of the safe and affordable drinking water package, all that was left to do was pass the trailer bill that had the continuous appropriation language. Both the Senate and the Assembly introduced trailer bills on the matter with different details. Both contained the funding pieces described above, but the Assembly added language that would permit for systems with secondary contaminants to apply for the funding. Secondary contaminants are any chemical in water, basically allowing any water system to apply for this funding. While water agencies are always looking for new sources of funding, most agree that this \$130 million is to solve the safe and affordable drinking water issue specifically, and are therefore supporting the Senate version of the trailer bill.

On Thursday, June 26 (the day this report was submitted) the Senate voted to amend SB 200. (Monning). The amendments are not in print yet, but it is believed that SB 200 is the final compromise between the two houses and will be substantially similar to the Senate trailer bill. It is also believed that the bill will be heard in the Assembly Safety and Toxic Materials Committee on July 2. An urgency clause was added to the bill, making it a 2/3 vote. With the belief that this is the final compromise, it is expected that the bill will pass.

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 got tied to the Senate package for safe and affordable drinking water, but was ultimately not considered in the final package, so it is back on the regular policy committee track. The bill has its first Assembly hearing in the Environmental Safety and Toxic Materials Committee on July 2.

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 the Assembly without a single no vote. Senate Environmental Quality also passed the bill out unanimously and will be considered by the Natural Resources and Water Committees on July 9.

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 passed out of the Assembly without a single no vote and was passed out of the Senate Environmental Quality Committee on June 5.

State Water Project:

SB 204 (Dodd): SB 204 originally sought to insert additional transparency and the sharing of information regarding future State Water Project Contract Amendments. If successful, this bill would have significantly delayed action on water conveyance and would be detrimental to any future SWP contract amendments. MWD and the State Water Contractors sought amendments to limit the timelines set in the bill so there wouldn’t be 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. The Senator failed to address MWD and SWC concerns and they moved to a full oppose position. The author took significant amendments to get out of the Senate Appropriations Committee. The amendments remove the provisions requiring hearings by the budget committee before contracts can be approved, among other amendments. The amendments satisfied concerns of MWD and the Contractors and they have removed their opposition. The bill was scheduled for a hearing in the Assembly Water, Parks and Wildlife Committee, but it was abruptly cancelled because the bill was made into a two-year bill. WCA will continue to track this bill very closely next year to ensure the unacceptable provisions aren’t reinserted into the bill.

IEUA BILL POSITIONS—June 27, 2019

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.”	SUPPORT Sen Nat. Resources and Water
AB 405	Rubio	<i>Sales and use taxes: exemption: water treatment</i>	<i>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.</i>	SUPPORT Held in Approps
AB 533	Holden MWD	<i>Income taxes: exclusion: water conservation or efficiency programs: water runoff management improvement programs</i>	<i>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.</i>	SUPPORT Held in Approps
AB 557	Wood	<i>Atmospheric Rivers: Research, Mitigation, and Climate Forecasting Program</i>	<i>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.</i>	SUPPORT Held in Approps
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.	SUPPORT 2- year bill

AB 756	Christina Garcia	Public water systems: perfluoroalkyl substances and polyfluoroalkyl substances.	Would authorize the State Water Resources Control Board to order a public water system to monitor for perfluoroalkyl substances and polyfluoroalkyl substances. The bill would require a community water system or a nontransient noncommunity water system, upon a detection of these substances, to report that detection, as specified. The bill would require a community water system or a nontransient noncommunity water system where a detected level of these substances exceeds the response level to take a water source where the detected levels exceed the response level out of use or provide a prescribed public notification.	OPPOSE Senate Appropriations Committee
AB 841	Ting	Drinking water: contaminants: perfluoroalkyl and polyfluoroalkyl substances	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.	SUPPORT 2- Year Bill
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.	SUPPORT Senate Appr

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 2-year bill
AB 1204	Rubio ACWA	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.	2-year bill
AB 1588	Gloria	Drinking water and wastewater operator certification programs	Current law requires the State Water Resources Control Board to issue a water treatment operator certificate and water distribution operator certificate by reciprocity to any person holding a valid, unexpired, comparable certification issued by another state, the United States, prescribed territories or tribal governments, or a unit of any of these. Current law requires the board to classify types of wastewater treatment plants for the purpose of determining the levels of competence necessary to operate them. This bill would require the board to evaluate opportunities to issue a water treatment operator certificate or water distribution operator certificate by reciprocity, or a wastewater certificate by examination waiver, to persons who performed duties comparable to those duties while serving in the United States military, as specified.	SUPPORT Senate Veterans Affairs Committee 7/9
AB 1672	Bloom CASA	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.	SUPPORT 2-Year Bill

ACA 1	Aguiar-Curry	Local government financing: affordable housing and public infrastructure: voter approval	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.	SUPPORT Assembly Floor
SB 1	Atkins Defenders of Wildlife	California Environmental, Public Health, and Workers Defense Act of 2019	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.	OPOSE UNLESS AMENDED Assembly Natural Resources 7/8 Assembly Judiciary
SB 200	Monning	Safe and Affordable Drinking Water Fund	Would establish the Safe and Affordable Drinking Water Fund in the State Treasury to help water systems provide an adequate and affordable supply of safe drinking water in both the near and the long term. The bill would authorize the board to provide for the deposit into the fund of federal contributions, voluntary contributions, gifts, grants, and bequests and would provide that moneys in the fund are available, upon appropriation by the Legislature, to the board to fund grants, loans, contracts, or services to assist eligible recipients.	SUPPORT Assembly Environmental Safety and Toxic Materials Committee 7/2

SB 204	Dodd Delta Interests	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.	WATCH 2- year bill
SB 307	Roth National Parks Conservation Association	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 Assembly Appropriations
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.	SUPPORT Assembly Environmental Safety and Toxic Materials Committee 7/2
SB 332	Hertzberg	Ocean Discharge	<i>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</i>	<i>OPPOSE UNLESS AMENDED</i>

	NRDC		<i>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.</i>	<i>Held in Approps</i>
SB 669	Caballero ACWA/CMUA	<i>Safe Drinking Water Trust</i>	<i>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.</i>	<i>Held in Approps</i>
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.	SUPPORT Senate Floor Consent Calendar

**INFORMATION
ITEM**

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Comprehensive Government Relations

MEMORANDUM

To: Kathy Besser
From: Letitia White, Jean Denton, Drew Tatum, Shavenor Winters
Date: June 28, 2019
Re: June Monthly Legislative Update

Status of FY20 Appropriation Bills, The House Passes Minibuses

The House has continued to make significant progress on the fiscal year 2020 appropriations bills, passing 10 of the 12 measures before the end of June.

Earlier this month, the House passed the first fiscal year 2020 appropriations minibus consisting of the Defense, Labor-HHS, State-Foreign Ops and Energy and Water Appropriations bills by a vote of 226 to 203. No Republicans voted for the package and 7 Democrats joined them in opposition.

The measure now heads to the Senate.

The House also voted on and passed its second fiscal year 2020 minibus appropriations package (H.R. 3055) including the Agriculture-FDA, Commerce-Justice-Science, Interior-Environment, Military Construction-VA and Transportation-HUD appropriation bills. In total, 290 amendments were made in order for floor consideration. Among the amendments made in order, the following were ultimately adopted with the final bill:

- An amendment to shift funding to oppose the Federal Bureau of Prisons' (BOP) use of contracted private prison facilities for detention and immigration enforcement;
- An amendment to bar the use of funds to enforce the Trump administration's "zero-tolerance" immigration policy, which directs the Justice Department to prosecute all illegal crossings at the U.S.-Mexico border; and,
- An amendment to shift \$5 million within state and local law enforcement funds for targeted violence prevention training.

The House passed the bill by a vote of 227 to 194. A united Republican Conference was joined by only one Democrat in opposing the legislation.

The House also passed the fiscal year 2020 Financial Services appropriations bill (H.R. 3351). The \$24.6 billion bill would boost funding for the Treasury and the Internal Revenue Service.

The two measures that have not yet received consideration on the floor of the House include the Legislative Branch and Homeland Security Appropriations bills.

House leadership has kept open the possibility that it will take up the Legislative Branch appropriations bill (H.R. 2779) soon. The legislation was originally included in the first fiscal

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year 2020 appropriations minibus, but it was pulled over disagreements surrounding an automatic cost of living adjustment for Members of Congress.

Speaker Nancy Pelosi (D-CA) also left the door open to consider the Homeland Security appropriations bill as well, but it is expected to face hurdles to receive enough votes from Democrats if Republicans remain united in their opposition to the appropriations bills.

The House passed measures now head to the Senate, where the Senate Appropriations Committee continues to make slow progress as it has yet to introduce a single fiscal year 2020 appropriations bill. Senate Appropriations Committee Chairman Richard Shelby (R-AL) has indicated he planned to see if a budget caps deal could be reached before his committee moved forward marking up appropriations measures. Since the Senate did not reach an agreement before the July 4th recess began, Shelby indicated the Senate would likely “deem” a topline number so the committee could begin markups.

A table with the status of the 12 annual spending bills is included below:

Spending Bill	Approved by the House Appropriations Committee	Approved by Senate Appropriations Committee	Passed Full House	Passed Full Senate
Agriculture	6/4	n/a	6/25	n/a
CJS	5/22	n/a	6/25	n/a
Defense	5/21	n/a	6/19	n/a
Energy and Water	5/21	n/a	6/19	n/a
Financial Services	6/11	n/a	6/26	n/a
Homeland Security	5/11	n/a	n/a	n/a
Interior	5/22	n/a	6/25	n/a
Labor/HHS	5/8	n/a	6/19	n/a
Legislative Branch	5/9	n/a	n/a	n/a
MilCon/VA	5/9	n/a	6/25	n/a
State-Foreign Ops	5/16	n/a	6/19	n/a
Transportation-HUD	6/4	n/a	6/25	n/a

White House Threatens Veto of House Minibus Packages

The White House has released several Statement of Administration Policy (SAP) announcements in recent weeks, which are official statements from the administration that signal the administration’s support or opposition of legislation before the House and Senate.

The White House SAP took issue with several provisions included the House’s first passed fiscal year 2020 appropriations minibus consisting of the Defense, Labor-HHS, State-Foreign Ops and Energy and Water Appropriations. The Administration expressed concern over “problematic language that would prohibit the transfer and execution of funds to improve Nation’s border security, and that would otherwise impede immigration enforcement”, charter schools, and several defense and foreign operation funding streams, and issued a veto threat.

In addition, the White House is also threatening to veto H.R. 3055, the second minibus appropriations package consisting of Commerce, Justice, Science, Agriculture, Rural Development, Food and Drug Administration, Interior, Environment, Military Construction, Veterans Affairs, Transportation, and Housing and Urban Development Appropriation bills.

In the SAP, the Administration contends that Democrats and the minibus are using a misguided framework, wherein increases to defense spending must be matched or exceeded by increases to non-defense spending. In addition, the Administration took issue on the “problematic provisions implicating key Administration priorities, including provisions that would prohibit the use of FY 2020 or prior-year military construction funding to design, construct, or carry out projects along the southern border”.

Within the appropriations bill that would fund the Department of Interior, the Administration is concerned that the bill provides no funding to support the reorganization of DOI, an initiative focused on making DOI more efficient and responsive to the public. The Administration strongly opposes efforts to block these important and bold reforms.

The SAP also highlights the Administration’s opposition to the \$3.6 billion provided in the bill for the Community Development Block Grant program, as it feels the program is not well-targeted to the most distressed areas and has not demonstrated measurable impacts on communities.

The SAP addresses other grievances within the minibus, including grants related to the California High Speed Rail Authority, and should the bill be brought to the White House as is, President Trump’s advisors would recommend that he veto the measure.

Senate Defense Authorization Makes Changes to PFAS Regulations

Right before the Senate adjourned for the July 4th recess, lawmakers passed their version of the annual National Defense Authorization Act, 2020 by a vote of 86-8. Due to do the amount of time it takes the Senate to dispense with amendments, only three amendments were considered to the legislation while it was on the floor, and only two of the amendments were adopted.

Of the adopted amendments, the Senate cleared a substitute amendment that included the next of more than two dozen amendments offered by lawmakers. Senate leaders from both sides of the isle worked together to clear a package of amendments that enjoyed bipartisan support, which considerably reduced the amount of time it would take the Senate to consider the legislation.

Included in the substitute amendment was sweeping language to address per- and polyfluoroalkyl substances, or PFAS. These chemical are used in nonstick coating, firefighting foams, and some food packaging. They are especially valuable as a protective coating because of their resistance to breaking down in the environment.

That same resistance poses a contamination problem for drinking water supplies, particularly in areas near military bases where the PFAS chemical are used in firefighting foam during training exercise. Exposure to these chemicals has been linked to health problems such as low birth

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weight, testicular and kidney cancer, and liver damage, plus immune system and thyroid effects, according to studies cited by the EPA.

The amendment includes provisions that would force the EPA to set nationwide drinking water regulations for at least some PFAS chemicals within two years. The agency has been working on PFAS contamination issues for years, but hasn't yet determined whether it will set nationwide standards, let alone when.

If and when the agency sets these standards, every water utility in the country would have to test their water for the presence of PFAS chemicals and then take action if PFAS concentrations rise too high.

Additionally, the Senate's defense bill would add PFAS chemicals to the Environmental Protection Agency's Toxics Release Inventory, which would require companies using or transporting these chemicals to report this activity to the agency.

It would also require the U.S. Geological Survey to sample water bodies nationwide to determine the extent of PFAS contamination. And it would also allow the Defense Department to partner with civilian water utilities to clean up water contamination.

The Senate ultimately didn't adopt an amendment to the bill that would have forced the Air Force to reimburse utilities for the costs of PFAS clean up, a major issue in states such as New Mexico, which is currently suing the Air Force over aquifer contamination there.

The bill also doesn't require the EPA to designate PFAS chemicals as hazardous substances, which would make it easier to recover cleanup costs from the military through the federal Superfund process.

The House Armed Services Committee approved its own version of this annual defense bill (H.R. 2500) several weeks ago, and it also includes some provisions that affect PFAS regulation. But that bill isn't expected to come to the House floor until after the Independence Day recess.

Congressional Leaders, White House Officials Fail to Reach Budget Deal

Congressional leaders from both parties and senior White House officials emerged from a meeting in Speaker Nancy Pelosi's office on Wednesday, June 19 without a deal on raising spending caps and the debt limit.

The meeting included Speaker Pelosi, Senate Democratic Leader Chuck Schumer (D-NY), Senate Majority Leader Mitch McConnell (R-KY) and House Minority Leader Kevin McCarthy (R-CA), as well as senior lawmakers from the Senate and House Appropriations committees.

Treasury Secretary Steven Mnuchin and acting White House Chief of Staff Mick Mulvaney represented the White House.

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Congress and the White House have a few more months to go before the new fiscal year starts on October 1, but lawmakers are eager to take the prospect of another government shutdown off the table sooner rather than later.

In a joint statement, Speaker Pelosi and Leader Schumer seemed to put the blame on the administration for impeding progress. "If the House and Senate could work their will without interference from the President, we could come to a good agreement much more quickly," the statement said.

If an agreement isn't reached to raise the spending caps, an automatic sequestration of government funds could lower government funding levels by some 10 percent in the next fiscal year. Additionally, absent an agreement, the House and Senate would unlikely be able to agree to spending legislation, which could trigger a government shutdown or require the passage of a continuing resolution (CR)—putting federal spending on autopilot.

Secretary Mnuchin, who attended the meeting, laid out the GOP's Plan B if no deal is reached. That plan would freeze current spending levels and prevent deep spending cuts from going into effect if no agreement is reached before the end of September.

Pelosi and Schumer said they were committed to avoiding a CR but ensuring the full faith and credit of the U.S. government.

The deadline for addressing the debt limit is expected sometime in September. Failure to act on it would cause the U.S. government to default on its debt, which would lead to extreme volatility in global financial markets.

Some Republican lawmakers would prefer Secretary Mnuchin take the lead in representing the White House, as they see him being more amenable to a two-year spending deal that would also raise the debt limit.

Acting Chief of Staff Mulvaney, on the other hand, is viewed as resistant to striking a two-year deal, which would take the prospect of another government shutdown off the table until after the 2020 election. Mulvaney was a founding member of the conservative House Freedom Caucus and an outspoken critic of big budget deals that swell the federal deficit.

U.S.-Mexico Border Strain and Immigration Takes Center Stage

The head of U.S. Border Patrol defended using military personnel at the U.S.-Mexico border, saying extra resources are needed "as long as we face this crisis" of an influx of migrants.

Speaking at a House Homeland Security hearing earlier this month, Border Patrol Chief Carla Provost said apprehensions and drug seizures at the border have become "overwhelming." She said agency officers are already working 50 hours a week, and in some cases, she must ask them to work more in a physically and emotionally demanding role.

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U.S. Customs and Border Protection reported 593,507 apprehensions at the border from October through May, including 332,981 traveling in family units.

Committee Democrats led by Border Security Subcommittee Chairwoman Kathleen Rice of New York acknowledged the influx of migrants, but questioned agency decisions “to take trained border patrol agents away from their jobs that they are trained to do and have them do different things that independent contractors could be hired to do.”

Congress has passed the Administration’s spending request to bolster resources at the U.S.-Mexico border to address the ongoing humanitarian crisis.

However, following the passage of the Senate border bill supplemental appropriation, Speaker Nancy Pelosi (D-CA) presented the Senate with changes by releasing an amended Senate bill that limits how long children can be held, enforces high standards for “influx” facilities, and requires immediate notification of any child deaths in U.S. custody. However, House Democrats failed to gain concessions from the Senate and White House on their border funding bill leaving the House to rely mostly on Republican votes to pass the Senate’s \$4.6 billion version of the bill. The House passed the measure 305-102, with 176 Republicans and 129 Democrats supporting the measure. The Senate passed the measure 84-8 on Wednesday.

Adding to the immigration policy discussions, this month the President threatened to deport “millions” of undocumented immigrants. However, the President called off the deportations hours before they were set to begin citing, a request from Democrats. He also explained via a tweet that he had “delayed the Illegal Immigration Removal Process (Deportation) for two weeks to see if the Democrats and Republicans can get together and work out a solution to the Asylum and Loophole problems at the Southern Border.”

Prior to that, U.S. Immigration and Customs Enforcement agents had been poised to start attempting to act on final deportation orders for approximately 2,000 people in 10 cities.

August Recess Under Threat

The lack of a spending deal with fewer than 20 legislative days remaining until the August recess is prompting some GOP senators to discuss the possibility of cutting short the Senate’s August break.

Senator David Perdue (R-GA), who is up for reelection next year, said he will ask Senate Majority Leader Mitch McConnell to consider trimming the annual recess in order to tackle government spending bills.

The effort to shorten the recess was successful in 2018 after Perdue and other lawmakers sounded the alarm on a pileup of spending measures. This year, the Senate is even further behind schedule on its to-do list.

Senators have done little legislating this year and still have on their agenda the highway reauthorization and the annual appropriations bills.

“We only have 19 working days between now and the end of July. If we don’t stay here in August at least some of the time, it’s hard for me to believe we’re going to get all of this appropriated by Sept. 30,” Perdue said, citing the end of the fiscal year.

McConnell canceled much of the August recess last year after coming under pressure from colleagues who said the Senate needed to catch up on its backlog of work.

As discussed above, the Senate Appropriations Committee hasn’t advanced any spending bills this year, while the House Appropriations panel has already voted on all 12 annual spending measures.

The Senate committee last year had voted on seven of the annual spending bills by mid-June and all 12 by the end of June.

This year’s Senate is far behind that pace largely because of a failure to reach a deal with the White House and Democrats in the House on budget caps. The House has moved ahead despite the lack of top-line fiscal numbers.

The Senate has spent most of 2019 voting on Trump’s judicial and executive branch nominees.

States Work to Block Military Funds for Border Wall

California and New Mexico are asking a federal judge to permanently block President Trump from using military funds to build a border wall in those states.

In a court filing, attorneys for the states asked Judge Haywood Gilliam to rule against the Trump administration in their efforts to build a border wall in their states, claiming that it will cause lasting harm to the environment and will infringe upon those states' rights.

The filing notes that Gilliam found in a prior ruling that states seeking to stop Trump from using military funds for a border wall are likely to win their lawsuit. The motion relates to \$2.5 billion in Department of Defense (DOD) funds that the president has tapped to build the border wall.

California and New Mexico both request that this Court declare that the transfer and use of DOD funds toward Defendants’ proposed border wall is unlawful and unconstitutional,” the court document reads, calling for Gilliam to issue an injunction.

Gilliam, an Obama appointee, ruled last month to grant a preliminary injunction to stop Trump from using some Pentagon funds for a border wall. The president declared a national emergency earlier this year to divert those dollars toward a border wall.

Trump issued the order at the end of a record 35-day-long partial government shutdown after Congress refused to include his requested amount of funding for border security in a government spending bill.

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Several lawsuits have been filed to challenge Trump's authority to divert the military funds, arguing that only Congress has the authority to allocate federal funds.

Disaster Bill Passes House and Senate, Signed by President

The House on Monday, June 3, passed a \$19.1 billion disaster relief package, finally sending legislation to the White House that had been repeatedly blocked by lone Republican lawmakers over the Memorial Day recess.

The legislation was approved in a 354-58 vote.

The measure includes funding for communities hit by various natural disasters across the country. It also includes \$900 million in aid to Puerto Rico, funding that was initially opposed by President Trump as being too much.

The measure passed the Senate in an 85-8 vote in late May.

President Donald Trump on Thursday, June 6 signed a \$19.1 billion disaster aid bill after delays stalled the measure from getting passed.

Grijalva Asks Trump to Explain Vacancies at the Interior Department

House Natural Resources Chairman Raul Grijalva (D-AZ) has asked President Donald Trump to explain why 59 percent of leadership positions at the Interior Department have yet to be filled.

Among those empty slots are directors of the Bureau of Land Management, National Park Service, U.S. Fish and Wildlife Service, Bureau of Ocean Energy Management, and the Office of Surface Mining Reclamation and Enforcement. The Interior Department also still doesn't have a deputy secretary or special trustee for American Indians.

The White House didn't immediately respond to a request for comment after the release of the June 12 letter.

The administration is "abdicating its constitutional duty to nominate qualified individuals into these important roles, instead enlisting individuals in 'acting capacity' who are more loyal to a political agenda than the missions of the agencies and departments they should be leading," Grijalva wrote.

The Arizona Democrat asked Trump to send a detailed timeline of all Interior nominations that are either vacant or held by someone in an acting capacity. Some Interior nominees have begun moving through the Senate confirmation process.

For example, Robert Wallace, Trump's pick to become the assistant secretary for fish, wildlife, and parks, had two confirmation hearings earlier this month.

Daniel Jorjani, the administration's nominee for the department's solicitor, and Mark Greenblatt, the Interior inspector general nominee, both had a Senate confirmation hearing in May.

Farmers Ask EPA to Curb How Water Law Affects Some Streams

Farmers and ranchers want the Trump administration to only apply federal clean water protections in an upcoming rule to streams that run at least three months a year.

Todd Fornstrom, president of the Wyoming Farm Bureau, made a case for a clearer definition of “intermittently flowing streams” in his written testimony to the Senate Environment and Public Works Committee June 12. The committee is examining the administration’s 2018 rewrite of the Obama-era rule defining the scope of the Clean Water Act over waterways.

Fornstrom—who testified on behalf of the American Farm Bureau Federation—argued that a more precise definition was needed to provide clarity on what’s covered by the Environmental Protection Agency. He said the farmers and ranchers would face less federal overreach if the phrase “certain times of the year” in the Obama-era rule is replaced with a concrete duration of time of continuous surface flow, for example 90 days.

The EPA and the U.S. Army Corps of Engineers are sifting through hundreds of comments to rewrite the 2015 regulation, which defined where Clean Water Act protections would apply.

The December 2018 proposal, which the agencies expect to issue in August in final form, stopped short of defining intermittent streams. Instead, they described it as “surface water flowing continuously during certain times of a typical year.”

Meanwhile, the Obama administration’s 2015 Clean Water Rule only remains in effect in about half the country, and is blocked in the other half, including Wyoming.

Bill Number (linked to the legislation on Congress.gov)	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
n/a		Status of the 12 annual appropriations bills in the House	<p>The House has passed 10 of its 12 annual appropriations bills in three pieces of legislation. The first 9 passed in 2 separate minibuses packages and the final bill went on its own.</p> <p>The two remaining bills have advanced through the House Appropriations Committee and await action by the full House.</p>	<p>H.R.2740, First minibus (passed 226 - 203): Defense; Energy and Water: Labor-HHS; and State-Foreign Operations.</p> <p>H.R.3055, Second minibus (passed 227 - 194): Agriculture; Commerce-Justice-Science; Military Construction - VA; Interior-Environment; and Transportation-HUD.</p> <p>H.R. 3351, Stand alone legislation (passed 224-196): Financial Services.</p> <p>Not yet completed: Homeland Security; and Legislative Branch.</p>
n/a		Status of the 12 annual appropriations bills in the Senate	The Senate has not yet introduced or passed any of its twelve annual appropriations bills.	Senate Appropriations Committee Chairman Richard Shelby indicated that if an agreement was not reached before the July 4th recess, the Senate would likely "deem" a topline number to begin considering appropriations bills.
H.R. 1764	Rep. John Garamendi (D-CA)	The 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.	<p>Introduced on March 15 and then referred to the Subcommittee on Water Resources and Environment.</p> <p>This legislation has bipartisan cosponsorship.</p>

Bill Number (linked to the legislation on Congress.gov)	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
S. 1790	Sen. Jim Inhofe (R-OK)	<p>National Defense Authorization Act, 2020</p> <p>Note: Included a rider on PFAS</p>	<p>The National Defense Authorization Act, 2020 is the annual authorization for Defense programs.</p> <p>This year, the legislation included legislation aimed at addressing the risks and challenges associated with per- and polyfluoroalkyl substances (PFAS). This provision will ensure that the EPA sets a national drinking water standard for PFAS and PFOS. It will also require industrial manufactures and users to notify the public when PFAS chemicals are released into the environment. The EPA will also have to issue guidance on how to dispose of and destroy PFAS. The legislation also provides authorization for funding for monitoring and sampling, and requires better interagency coordination on PFAS chemicals.</p>	Passed the Senate on Thursday, June 27, 2019, though an amendment vote was held the following day.
H.R.1497	Water Quality Protection and Job Creation Act of 2019	Rep. Peter DeFazio (D-OR)	<p>Reauthorizes sections of the Federal Water Pollution Control Act that provide grants to States and interstate agencies, including:</p> <p>State Management Assistance: Section 106(a); Watershed Pilot Projects: Section 122(c); Alternative Water Source Projects Pilot Program: Section 220(d); Sewer Overflow and Stormwater Reuse Municipal Grants: Section 221(f)1); and State Water Pollution Control Revolving Funds.</p>	Introduced on March 6 and referred to the House Committee on Transportation, Subcommittee on Water Resources and Environment

Bill Number (linked to the legislation on Congress.gov)	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R. 1508	Rep. Blumenauer (D-OR)	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.	<p>Introduced on March 5 and then referred to the House Committee on Ways and Means.</p> <p>Note: All tax issues are likely to be addressed as part of a larger tax package. The Ways and Means Committee is considering forming a tax extenders package, which would be the most likely venue for this legislation.</p>
H.R. 2960 / S. ____	Rep. Marcy Kaptur (D-OH) / Sen. Lamar Alexander (R-TN)	Energy and Water Development Appropriations Act, 2020	FY20 Energy and Water Appropriations bill includes funding for the Department of Energy, Bureau of Reclamation (Interior), Army Corps of Engineers, and other federal agencies.	<p>The House marked up and reported their version of the Energy and Water bill & report on May 23. It was placed on the Union Calendar. The bill was included in the House's first minibus that consisted of the Defense, Labor-HHS, State-Foreign Ops and Energy and Water Appropriations bills. It passed the House by a vote of 226 to 203.</p> <p>The Senate Appropriations Committee is likely to follow suit within the next several weeks. Consideration on the Senate floor likely will not occur until later this summer. As in the House, the Senate bills will likely be packaged into minibus appropriations bills, but the consent of each could be different.</p>

Bill Number (linked to the legislation on Congress.gov)	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R. 3052 / S. ____	Rep. Betty McCollum (D-MN) / Sen. Lisa Murkowski (R-AK)	Interior, Environment, and Related Agencies Appropriations Act, 2020	The Interior-Environment Appropriations bill includes funding for the Environmental Protection Agency, 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.	<p>The House marked and reported their version of the Interior Appropriations bill & report on May 22. The measure was included in the House's second minibus which consisted of the Agriculture-FDA, Commerce-Justice-Science, Interior-Environment, Military Construction-VA and Transportation-HUD appropriation bills. The legislation passed the House by a vote of 227 to 194.</p> <p>As in the House, the Senate bills will likely be packaged into minibus appropriations bills, but the consent of each could be different.</p>
H.R. 3163 / S. ____	Rep. David Price (D-NC) / Sen. Susan Collins	Transportation, Housing, and Urban Development, and Related Agencies Appropriations Act, 2020	The Transportation-HUD Appropriations bill includes funding for the Departments of Transportation, Housing and Urban Development, and various other federal agencies.	<p>The House marked and reported their version of the Transportation, Housing, and Urban Development Appropriations bill & report on June 4. The measure was included in the House's second minibus which consisted of the Agriculture-FDA, Commerce-Justice-Science, Interior-Environment, Military Construction-VA and Transportation-HUD appropriation bills. The legislation passed the House by a vote of 227 to 194.</p> <p>The Senate Appropriations Committee is likely to follow suit later this summer. As in the House, the Senate bills will likely be packaged into minibus appropriations bills, but the consent of each could be different.</p>

Bill Number (linked to the legislation on Congress.gov)	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R.3055 / S. ____	Sen. Jerry Moran (R-KS) / Rep. Jose Serrano (D-NY)	Commerce, Justice, Science, and Related Agencies Appropriations Act, 2020	The Commerce-Justice-Science Appropriations bill contains funding for the Department of Commerce (including NOAA and the Census), the Department of Justice, the office of Science and Technology Policy, and related agencies.	<p>The House marked and reported their version of the CJS Appropriations bill on June 3. The measure served as the legislative vehicle for the House's second minibus which consisted of the Agriculture-FDA, Commerce-Justice-Science, Interior-Environment, Military Construction-VA and Transportation-HUD appropriation bills. The legislation passed the House by a vote of 227 to 194.</p> <p>The Senate Appropriations Committee is likely to follow suit later this summer. As in the House, the Senate bills will likely be packaged into minibus appropriations bills, but the consent of each could be different.</p>
H.R. 1744	Rep. Mark Takano (D-CA)	S.T.O.R.A.G.E. Act (Storage Technology for Operational Readiness And Generating Energy Act) 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 the referred to the Committee on Energy and Commerce, and in addition to the Committee on Science, Space, and Technology.
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

Bill Number (linked to the legislation on Congress.gov)	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
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. The House Natural Resources Subcommittee on Water, Oceans, and Wildlife held a hearing on the legislation on June 13.
H.R.579	Rep. Scott Tipton (R-CO)	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. A similar amendment was submitted to the House Rules Committee for consideration in the Interior-Environment Appropriations bill, but was not made in order by the Committee for floor consideration.
H. R. 855	Rep. Scott Peters (D-CA)	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.

Bill Number (linked to the legislation on Congress.gov)	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
S. 361/H.R. 807	Sen. Cory Gardner (R-CO) / Rep. Ken Buck (R-CO)	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.	Introduced 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)	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 Subcommittee on Conservation and Forestry. Introduced in the House on February 14th and was referred to the Subcommittee on Conservation and Forestry.
H.R.34	Rep. Eddie Bernice Johnson (D-TX)	Energy and Water Research Integration Act of 2019	The legislation would ensure consideration of water intensity in the Department of Energy's energy research, development, and demonstration programs to help guarantee efficient, reliable, and sustainable delivery of energy and clean water resources.	The bill was introduced in the House on January 3rd. It was marked up and ordered to be reported by the House Science and Technology Committee on May 1, 2019.
H.R. 2313	Rep. Jared Huffman (D-CA)	Water Conservation Rebate Tax Parity Act	The measure would amend the Internal Revenue Code of 1986 to expand the exclusion for certain conservation subsidies to include subsidies for water conservation or efficiency measures and storm water management measures.	The bill was introduced in the House on April 12 and then referred to the Committee on Ways and Means. Note: All tax issues are likely to be addressed as part of a larger tax package. The Ways and Means Committee is considering forming a tax extenders package, which would be the most likely venue for this legislation.

Bill Number (linked to the legislation on Congress.gov)	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
S.1419	Sen. James Lankford (R-OK)	Early Participation in Regulations Act	The legislation would direct agencies to issue advanced notices for rules costing more than \$100 million annually. The bill would require agencies must outline the problem the rule intends to solve and listen to the public's input on the subject.	<p>On May 13, the bill was introduced into the Senate. It was then referred to the Committee on Homeland Security and Governmental Affairs. On July 19 the Committee on Homeland Security and Governmental Affairs ordered the measure to be reported favorably with an amendment in the nature of a substitute.</p> <p>The legislation has bipartisan cosponsorship.</p>
S. 1344	Sen. Cory Booker (D-NJ) and Tim Scott (R-SC)	Reinstate Opportunity Zone Data Mandates	<p>The bill would require the Secretary of the Treasury to collect data and issue a report on the opportunity zone tax incentives enacted by the 2017 tax reform legislation.</p> <p>The reporting requirements were part of the original legislation as introduced, but they were not incorporated in H.R.1 (the tax package) when it was advanced in the House and Senate.</p>	<p>The legislation was introduced in the Senate on May 7, 2019.</p> <p>The legislation has bipartisan cosponsorship.</p>
Enacted Legislation				

Bill Number (linked to the legislation on Congress.gov)	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
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 been 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.
S.47	Sen. Lisa Murkowski (R-AK)	<p>Natural Resources Management Act (renamed the John D. Dingell, Jr. Conservation, Management, and Recreation Act)</p> <p>Included the following provisions: California Desert Protection and Recreation Act of 2019</p> <p>Bureau of Reclamation Transparency Act</p> <p>Santa Ana River Wash Plan Land Exchange Act</p>	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.

**INFORMATION
ITEM**

6J



CALIFORNIA STRATEGIES, LLC

Date: June 26, 2019
To: Inland Empire Utilities Agency
From: John Withers, Jim Brulte
Re: June 2019 Activity Report

1. This month Jim Brulte and John Withers participated in the monthly senior staff meeting which was attended by senior Executive Management Team staff.
2. Regional Contract
 - Reviewed the activities to date regarding the regional contract
 - Discussed the various stakeholders and the concerns by stakeholder members
 - Discussed the regional water allocation issue and impacts and perception by member agencies
3. Biennial Budget
 - Discussed recycled water interties
 - Reviewed issues raised by advisory committee related to water ownership
4. Chino Basin Program
 - Reviewed the preliminary design report workshops
 - Discussed the upcoming joint IEUA/Watermaster Board meeting
5. Rate Study
 - Discussed third workshop
 - Discussed proposed draft connection fees and approach to implementation and political adoption process
6. Discussed personnel changes and potential impacts on IEUA
7. Member Questions and Answers
 - Answered questions from IEUA Board members and the GM since the meeting

**INFORMATION
ITEM**

6K



Date: July 17, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee:

Executive Contact: Shivaji Deshmukh, General Manager

Subject: 2018 Annual Report of the Prado Basin Habitat Sustainability Committee

Executive Summary:

Pursuant to the monitoring and mitigation requirements of the 2010 Peace II Subsequent Environmental Impact Report, in order to receive the benefits of Hydraulic Control and Basin Re-Operation, the Prado Basin Habitat Sustainability Committee (PBHSC) must prepare an Annual Report. The PBHSC has completed the Annual Report for Water Year 2018.

The annual report documents declines to the extent and greenness of the riparian habitat along Chino Creek, Mill Creek, or the Santa Ana River. However, these changes appear to be the effect of dry conditions, wildfires along Chino Creek, and was not due to declining groundwater levels. The PBHSC is not recommending any changes in the Adaptive Management Plan nor any mitigation measures for Hydraulic Control or Basin Re-Operation necessary at this time.

The draft Annual Report for Water Year 2018 was published and distributed in April 2019. Chino Basin Watermaster (CBWM) and IEUA presented the draft report to members of the PBHSC at a meeting on May 14, 2019. A one-month comment period was provided and minimal feedback was received. The CBWM Board of Directors approved the report on June 27, 2019.

Staff's Recommendation:

The 2018 Annual Report is an information item for the Board of Directors to receive and file.

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

Account/Project Name:

EN18021: Prado Basin HSP. The project is cost-shared at 50/50 between IEUA and CBWM.

Fiscal Impact (explain if not budgeted):

No impact.

Full account coding (internal AP purposes only):

- - -
- - -

Project No.:

Prior Board Action:

On July 18, 2018, the Board of Directors received and filed the 2017 Annual Report of the Prado Basin Habitat Sustainability Committee

On August 16, 2017, the Board of Directors received and filed the 2016 Annual Report of the Prado Basin Habitat Sustainability Committee

Environmental Determination:

Project Environmental Impact Report

The Annual Report for Water Year 2018 of the Prado Basin Habitat Sustainability Committee is a Mitigation Monitoring and Reporting Program requirement of the 2010 Peace II Subsequent Environmental Impact Report.

Business Goal:

The PBHSC is consistent with the Agency's Business Goal of Environmental Stewardship by being committed to the responsible use and protection of the environment through conservation and sustainable practices.

Attachments:

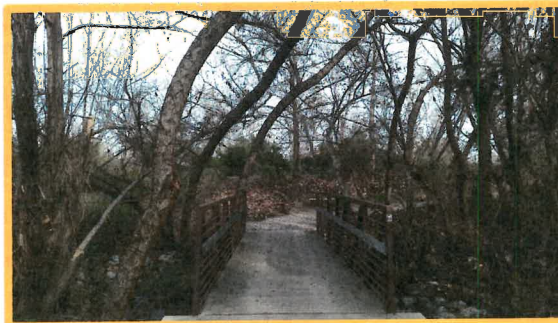
Attachment 1 - 2018 Annual Report of the Prado Basin Habitat Sustainability Committee
(Click on link below to access report):

http://www.cbwm.org/docs/engdocs/PBHSC/2018_PBHSC_AnnualReport_Final.pdf

**INFORMATION
ITEM**

6L

4th Quarter Planning & Environmental Resources Update



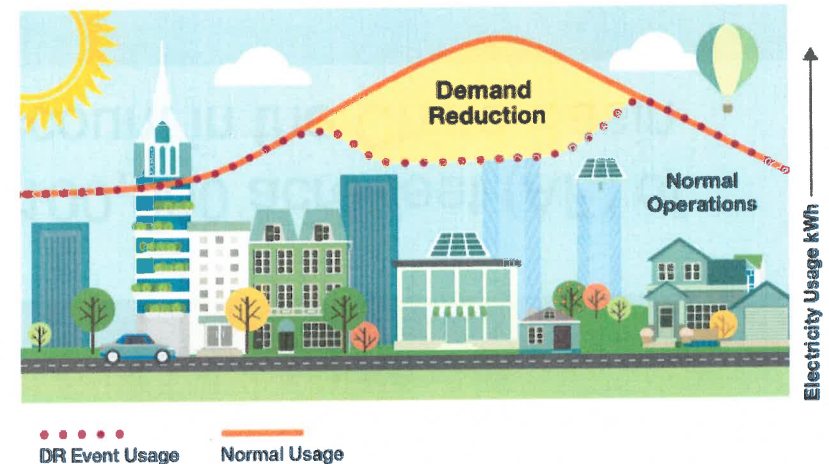
Regulatory Compliance Update

- Regional Water Quality Control Board
 - All Facilities – 100% compliance
 - Sanitary Sewer Overflow
 - Preserve Lift Station Manhole (Cat. 2)
 - El Prado Golf Course Manhole (Cat. 3)
- Air Quality Management District
 - RP-1 Flare
 - Inspections – No Issues
 - IERCF, RP-4, San Bernardino LS, RP-2 Portable Equipment
- Division of Drinking Water
 - CDA1 and GWR – 100% compliance



Automated Demand Response

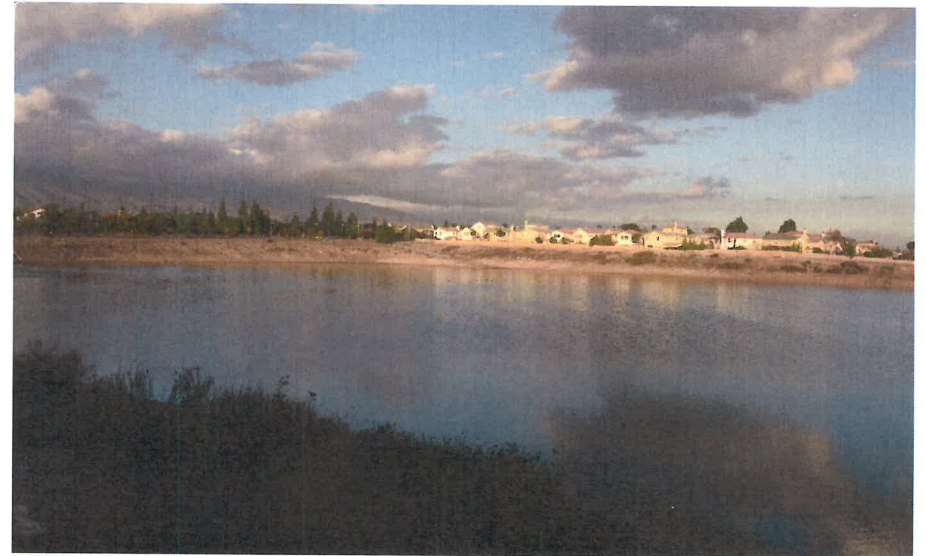
- Southern California Edison (SCE) Program
 - Reduce Energy Cost
 - Prevent Power Shortages
- IEUA Participation with Advanced Microgrid Solution (AMS)
 - Incentives
 - Guaranteed minimum savings
 - Fully Automated
 - No Impact to Operation



Dry Year Yield (DYY)

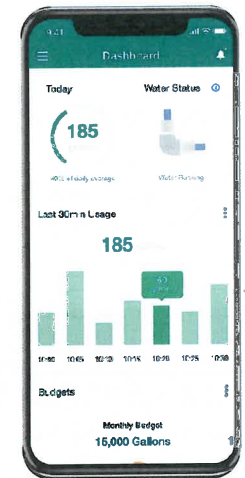
Program provides for the storage of up to 100,000 acre-feet (AF) of water in a Metropolitan (MWD) Storage Account in the Chino Basin

- Status
 - 41,400 AF in Storage Account
- MWD Request to Store Water
 - 5,000 AF (FY 18/19)
 - 25,000 AF (FY 19/20)



Regional Water Use Efficiency Pilot Programs

- Smartscape Landscape Irrigation Tune-up Program (Prop 84 – Grant-SAWPA)
 - Launched in February 2019
 - Program fully prescribed by April 30, 2019
 - Customer wait-list to be honored in July 2019
 - New IEUA Program included in FY 19/20
 - Irrigation audit and tune-up
 - Irrigation Evaluation
 - Controller Programming and Scheduling
 - Valve Replacement and Wiring as needed
 - Sprinkler Raising and Replacement
 - Minor Irrigation Repairs – Lateral Lines or Drip
- Residential Leak Detection Pilot Program
 - Launch July 2019
 - \$40 Customer Co-Pay
 - Mobile App and Water Sensor
 - Real Time Water Management
 - Leak Alert Notifications



Regional Water Use Efficiency

- MWD Turf Replacement Program

- No Change to Rebate: \$3 per sq. ft. (Res/CII)

- MWD = \$2 per sq. ft.
- IEUA = \$1 per sq. ft.

- Applications received FY18/19

- Residential: 264
- Commercial: 44

- Projects Completed FY18/19

- Residential: 69 (85,000 sq. ft.)
- Commercial: 8 (46,000 sq. ft.)

- Chino Basin Agriculture Program

- Launched in November 2018

- CBWM presented Program to Ag Pool Reps
- Member agencies continue customer outreach



**AGENCY
REPRESENTATIVES'
REPORTS**

7A



S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY

11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

PLEASE NOTE CHANGE IN MEETING LOCATION

**REGULAR COMMISSION MEETING
TUESDAY, JULY 16, 2019 – 9:30 A.M.**

AT

**WESTERN MUNICIPAL WATER DISTRICT
14205 MERIDIAN PARKWAY
RIVERSIDE, CALIFORNIA 92518**

AGENDA

1. **CALL TO ORDER/PLEDGE OF ALLEGIANCE** (Ronald W. Sullivan, Chair)

2. **ROLL CALL**

3. **PUBLIC COMMENTS**

Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

4. **GOVERNMENT FINANCE OFFICERS ASSOCIATION (GFOA) ACHIEVEMENT AWARDS – FYE JUNE 30, 2018**

- **Certificate of Achievement for Excellence in Financial Reporting.** This award is the highest form of recognition in governmental accounting and financial reporting, and its attainment represents a significant accomplishment by a government and its management.

5. **CONSENT CALENDAR**

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.

A. **APPROVAL OF MEETING MINUTES: JULY 2, 2019**

Recommendation: Approve as posted.

6. **NEW BUSINESS**

A. **AMENDMENT NO. 1 WITH CALIFORNIA RURAL WATER ASSOCIATION IN THE DISADVANTAGED COMMUNITY INVOLVEMENT (DCI) PROGRAM (CM#2019.74)**

Presenter: Matthew Howard

Recommendation: Direct the General Manager to execute Amendment No. 1, a time, scope and budget amendment in an amount not to exceed \$121,938.74 for a total agreement amount of \$361,938.74 with the California Rural Water Association as part of the Disadvantaged Communities Involvement (DCI) Program.

B. **AMENDMENT NO. 1 WITH LOCAL GOVERNMENT COMMISSION IN THE DISADVANTAGED COMMUNITY INVOLVEMENT (DCI) PROGRAM (CM#2019.73)**

Presenter: Matthew Howard

Recommendation: Authorize the General Manager to execute Amendment No. 1, a time, scope and budget amendment in an amount not to exceed \$114,416 for a total agreement amount of \$556,416 with the Local Government Commission as part of the Disadvantaged Communities Involvement (DCI) Program.

C. **ONE WATER ONE WATERSHED (OWOW) PLAN UPDATE 2018 DEPARTMENT OF WATER RESOURCES (DWR) ACCEPTANCE & PROP 1 INTEGRATED REGIONAL WATER MANAGEMENT (IRWM) GRANTS STATUS REPORT (CM#2019.75)**

Presenter: Mark Norton

Recommendation: Receive and file.

D. **INLAND EMPIRE BRINE LINE REACH 4D REHABILITATION WORK PLAN – PHASE II FIELD INVESTIGATION REPORT (CM#2019.79)**

Presenter: David Ruhl

Recommendation: Receive and file.

E. **LEGAL SERVICES, RESULTS OF REQUEST FOR QUALIFICATIONS (RFQ) AND RECOMMENDATION FOR AGREEMENT AWARD (CM#2019.80)**

Presenter: Rich Haller

Recommendation: Receive a presentation on the Legal Services Request for Qualifications (RFQ) process, interview the top three (3) ranked firms recommended by the interview panel, and authorize the General Manager to Execute an agreement for legal services with the most qualified consultant.

7. **INFORMATIONAL REPORTS**

Recommendation: Receive for information.

A. **CASH TRANSACTIONS REPORT – MAY 2019**

Presenter: Karen Williams

B. **INTER-FUND BORROWING – MAY 2019 (CM#2019.76)**

Presenter: Karen Williams

C. **PERFORMANCE INDICATORS/FINANCIAL REPORTING – MAY 2019 (CM#2019.77)**

Presenter: Karen Williams

D. UPDATE ON PA 22 COMMITTEE ACTIVITIES (CM#2019.78)

Presenter: Mark Norton

E. GENERAL MANAGER REPORT

F. STATE LEGISLATIVE REPORT

Presenter: Rich Haller

G. SAWPA GENERAL MANAGERS MEETING NOTES

- July 9, 2019

H. CHAIR'S COMMENTS/REPORT

I. COMMISSIONERS' COMMENTS

J. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

8. CLOSED SESSION

There were no Closed Session items anticipated at the time of the posting of this agenda.

9. ADJOURNMENT

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4230 or email kberry@sawpa.org. 48-hour notification prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Commission after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at www.sawpa.org, subject to staff's ability to post documents prior to the meeting.

Declaration of Posting

I, Kelly Berry, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on Wednesday, July 10, 2019, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted at the SAWPA office, 11615 Sterling Avenue, Riverside, California, and at the Western Municipal Water District office, 14205 Meridian Parkway, Riverside, California.

/s/

Kelly Berry, CMC

2019 SAWPA Commission Meetings|Events|Important Dates

First and Third Tuesday of the Month

(NOTE: Unless otherwise noticed, all Commission Workshops/Meetings begin at **9:30 a.m.**, and are held at SAWPA.)

January 1/1/19 Commission Workshop [cancelled] 1/15/19 Regular Commission Meeting	February 2/5/19 Commission Workshop 2/19/19 Regular Commission Meeting
March 3/5/19 Commission Workshop 3/19/19 Regular Commission Meeting 3/29/19 OWOW Conference 2019, Cal State Fullerton	April 4/2/19 Commission Workshop 4/16/19 Regular Commission Meeting
May 5/7/19 Commission Workshop [cancelled] 5/7 – 5/10/19 ACWA Spring Conference, Monterey 5/21/19 Regular Commission Meeting	June 6/4/19 Commission Workshop 6/18/19 Regular Commission Meeting
July 7/2/19 Commission Workshop 7/16/19 Regular Commission Meeting	August 8/6/19 Commission Workshop 8/20/19 Regular Commission Meeting
September 9/3/19 Commission Workshop 9/17/19 Regular Commission Meeting	October 10/1/19 Commission Workshop 10/15/19 Regular Commission Meeting
November 11/5/19 Commission Workshop 11/19/19 Regular Commission Meeting	December 12/3/19 Commission Workshop 12/17/19 Regular Commission Meeting 12/3 – 12/6/19 ACWA Fall Conference, San Diego

**AGENCY
REPRESENTATIVES'
REPORTS**

7B



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

REVISION NO. 1

Regular Board Meeting
July 9, 2019
12:00 p.m. – Boardroom

Tuesday, July 09, 2019		
Meeting Schedule		
9:00 AM	L&C	Rm. 2-145
10:00 AM	C&LR	Rm. 2-456
11:00 AM	RP&AM	Rm. 2-145
12:00 PM	Board Mtg	Boardroom

MWD Headquarters Building

• 700 N. Alameda Street

• Los Angeles, CA 90012

1. Call to Order

- (a) Invocation: Wayne Gutowski, Sr. System Operations Technician, Water System Operations Group
- (b) Pledge of Allegiance: Director Sylvia Ballin, City of San Fernando

2. Roll Call

3. Determination of a Quorum

- 4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Government Code Section 54954.3(a))

5. OTHER MATTERS

- A. Approval of the Minutes of the Meeting for June 11, 2019; and the corrected Minutes of the Meeting for December 11, 2018 (Copies have been mailed to each Director)
Any additions, corrections, or omissions
- B. Report on Directors' events attended at Metropolitan expense for month of June 2019
- C. Approve Commendatory Resolution for Director Zareh Sinanyan representing the City of Glendale

- D. Adopt motion to adjourn the August Board Meeting to August 20, 2019, to establish tax rate. (Committees to meet on August 19 and 20, 2019)
- E. Approve committee assignments
- F. Chairwoman's Monthly Activity Report

6. DEPARTMENT HEADS' REPORTS

- A. General Manager's summary of activities for the month of June 2019
- B. General Counsel's summary of activities for the month of June 2019
- C. General Auditor's summary of activities for the month of June 2019
- D. Interim Ethics Officer's summary of activities for the month of June 2019

7. CONSENT CALENDAR ITEMS — ACTION

- 7-1 Award \$475,000 construction contract to Mehta Mechanical Company, Inc. to construct a weather enclosure at the Yorba Linda Power Plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)
- 7-2 Authorize the granting of a ten-year license agreement to E-Z Storage of Van Nuys, for storage containers and parking purposes on Metropolitan fee-owned property in the Van Nuys area of the city of Los Angeles; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (RP&AM)

- 7-3** Authorize the granting of a ten-year license agreement to California TrusFrame, LLC (CTF) for temporary storage of roof and floor trusses on Metropolitan fee-owned property in the city of Perris, within the county of Riverside; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (RP&AM)

END OF CONSENT CALENDAR

8. OTHER BOARD ITEMS — ACTION

- 8-1** Adopt resolution authorizing the reimbursement of capital expenditures from bond proceeds for fiscal years 2018/19 and 2019/20 and other capital expenditures relating to Metropolitan's water delivery systems; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (F&I)
- 8-2** Approve naming the Lake Mathews Multiple Species Reserve in honor of former Metropolitan Board Chairwoman Lois B. Krieger; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (FNA)
- 8-3** Award \$14,784,000 contract to Helix Electric, Inc. for Stage 2 Electrical Upgrades at the Joseph Jensen Water Treatment Plant; the proposed action is in furtherance of a project that was previously determined to be exempt from CEQA. (E&O)
- 8-4** Authorize amendments to the Administrative Code regarding deliveries of member agency water supplies in Metropolitan's system in an emergency; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)

Revised

- 8-5** Authorize payments of up to \$3.43 million for participation in the State Water Contractors, Inc. for fiscal year 2019/20; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (WP&S) **(Two-thirds vote required)**
- 8-6** Express support for AB 296 (Cooley, D-Rancho Cordova): Climate change: Climate Innovation Grant Program: voluntary tax contributions; and AB 409 (Limón, D-Santa Barbara): Climate Change: agriculture: Agricultural Climate Adaptation Tools Program: grants; the General Manager has determined that the proposed actions are exempt or otherwise not subject to CEQA. (C&L)
- 8-7** Authorize a professional services agreement with PlanNet, LLC not-to-exceed \$1,900,000 to relocate Metropolitan enterprise data center systems to qualified colocation data center service providers; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (OP&T)
[Conference with Metropolitan Information Technology Unit Manager of the Program Management Office Alex Encarnacion, or designated agents, on threats to public services or facilities; to be heard in closed session pursuant to Gov. Code Section 54957(a)]

9. BOARD INFORMATION ITEMS

- 9-1** Update on Conservation Program

10. OTHER MATTERS

- 10-1** Approve employment contract for new Ethics Officer; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA
- 10-2** Discussion of Department Head Evaluation Process Guidelines and Department Head Evaluation Presentations
[Public employee's performance evaluations; General Manager, General Counsel, General Auditor, and Ethics Officer, to be heard in closed session pursuant to Gov. Code Section 54957(b)]

11. FOLLOW-UP ITEMS

12. FUTURE AGENDA ITEMS

13. BOARD TRAINING

- 13-1 Security Awareness Board Training**
[Conference with Metropolitan Interim Security Manager Tomer Benito, or designated agents, on threats to public services or facilities; to be heard in closed session pursuant to Gov. Code Section 54957(a)]

14. ADJOURNMENT

NOTE: Each agenda item with a committee designation will be considered and a recommendation may be made by one or more committees prior to consideration and final action by the full Board of Directors. The committee designation appears in parentheses at the end of the description of the agenda item e.g., (E&O, F&I). Committee agendas may be obtained from the Board Executive Secretary.

Writings relating to open session agenda items distributed to Directors less than 72 hours prior to a regular meeting are available for public inspection at Metropolitan's Headquarters Building and on Metropolitan's Web site <http://www.mwdh2o.com>.

Requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.

**AGENCY
REPRESENTATIVES'
REPORTS**

7D

**CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING**

11:00 a.m. – June 27, 2019

WITH

Mr. Jeff Pierson – Chair

Mr. Darron Poulsen – Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

1. Minutes of the Watermaster Board Meeting held May 23, 2019

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of April 2019
2. Watermaster VISA Check Detail for the month of April 2019
3. Combining Schedule for the Period July 1, 2018 through April 30, 2019
4. Treasurer's Report of Financial Affairs for the Period April 1, 2019 through April 30, 2019
5. Budget vs. Actual Report for the Period July 1, 2018 through April 30, 2019

C. WATER TRANSACTIONS

Approve the proposed transaction:

The purchase of 7,500.000 acre-feet of water from the Cucamonga Valley Water District to Fontana Water Company. This purchase is made from Cucamonga Valley Water District's Annual Production Right/Operating Safe Yield first, then any additional from Excess Carryover.

D. PROFESSIONAL PUBLIC OUTREACH SERVICES CONTRACT BETWEEN RAUCH COMMUNICATION CONSULTANTS INC. AND CHINO BASIN WATERMASTER

Approve and authorize the General Manager to execute the contract on behalf of Watermaster.

E. PROFESSIONAL SERVICES AGREEMENT BETWEEN APPLIED COMPUTER TECHNOLOGIES AND CHINO BASIN WATERMASTER

Approve and authorize the General Manager to execute the contract on behalf of Watermaster.

F. FISCAL YEAR 2019/20 PAY SCHEDULE

Adopt the FY 2019/20 Pay Schedule.

II. BUSINESS ITEMS

A. 2018 PRADO BASIN HABITAT SUSTAINABILITY COMMITTEE ANNUAL REPORT

Receive and file.

B. GENERAL MANAGER EMPLOYMENT CONTRACT AMENDMENT #5

None. Public Board discussion, deliberation, and possible action on proposed employment agreement amendment.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. June 7, 2019 Hearing
2. Rules and Regulations 2019 Update

B. ENGINEER REPORT

1. State of the Basin Report – Water Quality
2. Pomona Extensometer Update

C. CFO REPORT

1. Upcoming FY 2018/19 Budget Amendment

D. GM REPORT

1. Status Report: OBMP Update
2. Status Report: Storage Management Plan
3. Status Report: Revised Assessment Package Process
4. 2020 Safe Yield Reset
5. Ely 3 Basin
6. August Meeting Schedule
7. Other

IV. INFORMATION

1. Cash Disbursements for May 2019

V. BOARD MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

1. General Manager Performance Evaluation

VIII. FUTURE MEETINGS AT WATERMASTER

- | | | | |
|---------|-----|------------|-------------------------------|
| 6/27/19 | Thu | 10:00 a.m. | Joint IEUA/CBWM Board Meeting |
| 6/27/19 | Thu | 11:00 a.m. | Watermaster Board |
| 7/11/19 | Thu | 9:00 a.m. | Appropriative Pool |

7/11/19	Thu	11:00 a.m.	Non-Agricultural Pool
7/11/19	Thu	1:30 p.m.	Agricultural Pool
7/18/19	Thu	8:00 a.m.	Appropriative Pool Strategic Planning (Confidential Session Only)
7/18/19	Thu	9:00 a.m.	Advisory Committee
7/18/19	Thu	9:30 a.m.	Recharge Investigations and Projects Committee (RIPCom)
7/18/19	Thu	10:30 a.m.	Storage Management Plan – Workshop #2
7/25/19	Thu	11:00 a.m.	Watermaster Board
7/31/19	Wed	9:30 a.m.	OBMP Update – Listening Session 5

ADJOURNMENT

**AGENCY
REPRESENTATIVES'
REPORTS**

7E

SPECIAL BOARD MEETING OF THE BOARD OF DIRECTORS CHINO BASIN DESALTER AUTHORITY

**July 11, 2019
2:00 p.m.**

**Council Chambers, of the City of Ontario
303 E. "B" Street, Ontario, CA**

*All documents available for public review are on file with the Authority's secretary
located at 2151 S. Haven Avenue, Suite 202, Ontario, CA 91761.*

NOTICE AND AGENDA

CALL TO ORDER

FLAG SALUTE

PUBLIC COMMENT

Members of the public may address the Board at this time on any non-agenda matter. Please complete a Comment Card and give it to the Secretary. Comments are limited to three (3) minutes per individual. State your name and address for the record before making your presentation. This request is optional, but very helpful for the follow-up process.

Under the provisions of the Brown Act, the CDA Board is prohibited from taking action on oral requests. However, Board Members may respond briefly or refer the communication to staff. The CDA Board may also request the Secretary to calendar an item related to your communication at a future CDA Board meeting.

CONSENT CALENDAR ITEMS

Consent Calendar items are expected to be routine and non-controversial to be acted upon by the Board at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it will be moved to the first item on the Action Items.

- 1. MINUTES OF JUNE 6, 2019 SPECIAL BOARD MEETING**
- 2. TREASURER'S FINANCIAL AFFAIRS REPORT FOR QUARTER ENDED MARCH 2019**
Report by: Jose Garcia, CDA Principal Accountant
- 3. TREASURER'S REPORT ON GENERAL DISBURSEMENTS FOR THE QUARTER ENDED MARCH 2019**
Report by: Jose Garcia, CDA Principal Accountant
- 4. BUDGET VARIANCE REPORT FOR THE QUARTER ENDED MARCH 2019**
Report by: Jose Garcia, CDA Principal Accountant
- 5. ANNUAL REVIEW OF INVESTMENT POLICY**
Report by: Jose Garcia, CDA Principal Accountant

ACTION ITEMS

Prior to action of the CDA Board, any member of the audience will have the opportunity to address the CDA Board on any item listed on the agenda, including those on any consent calendar. Please submit a comment card to the secretary with the agenda item number noted.

6. EMERGENCY CLEAN UP CAUSTIC CHEMICAL AND REPAIR OF CHEMICAL FEED PIPELINE

Report by: Tom O'Neill, CDA General Manager/CEO

Staff Recommendation:

1. The Board of Directors receive a report on recent chemical release incident at the Concentrate Reduction Treatment Facility; and
2. Ratification by the CDA Board of Directors for the non-competitive procurement of emergency services to clean up the chemical spill and make the necessary repairs to the chemical feed pipeline.

7. LABORATORY SERVICES FOR CHINO BASIN DESALTER AUTHORITY WATER QUALITY MONITORING PROGRAM FOR CHINO I AND CHINO II DESALTERS

Report by: CDA General Manager/CEO O'Neill

Staff Recommendation:

1. Award a contract to Babcock Laboratories for laboratory services for the Chino Basin Desalter Authority Water Quality Monitoring Program in the not to exceed amount of \$330,000; and
2. Authorize the General Manager/CEO to execute a one-year Professional Service Agreement and extend the Agreement for up to three additional one-year periods consistent with CDA Board approved budgets.

8. AMENDED PURCHASING POLICY

Report by: CDA Executive Assistant Costa

Staff Recommendation:

1. Approve and adopt the proposed amended purchasing policy.

9. SOUTH ARCHIBALD PLUME PROJECT: AMENDMENT 1 TO GEOSCIENCE'S AGREEMENT FOR DESIGN OF TWO MONITORING WELLS

Report By: Cindy Miller, South Archibald Plume Program Manager

Staff Recommendation:

1. Approve an amendment to the professional services agreement with Geoscience for geohydrologic design and inspection services in the not-to-exceed amount of \$32,831; and
2. Authorize the General Manager/CEO to finalize and execute the amendment, with subsequent authorizations up to a not-to-exceed total of \$128,405.

10. SOUTH ARCHIBALD PLUME PROJECT: CHANGE ORDER #1 TO YELLOW JACKET CONSTRUCTION CONTRACT CDASAP-18-01 FOR DRILLING, CONSTRUCTION, DEVELOPMENT, AND TESTING OF CDA MONITORING WELLS II-MW3 & II-MW4

Report By: Cindy Miller, South Archibald Plume Program Manager

Staff Recommendation:

1. Approve Change Order #1 to the construction contract CDASAP-18-01 for Yellow Jacket Drilling Services LLC for the Drilling, Construction, Development, and Testing of CDA Monitoring Wells II-MW3 and II-MW4 in the not-to-exceed amount of \$196,550.
2. Authorize the General Manager/CEO to execute the change order and approve authorized expenditures up to a not-to-exceed total of \$508,500.

11. SOUTH ARCHIBALD PLUME PROJECT: AMENDMENT 4 TO WEBB'S AGREEMENT FOR DESIGN OF CHINO WELL FIELDS II SYSTEM EXPANSION PIPELINES

Report By: Cindy Miller, South Archibald Plume Program Manager

Staff Recommendation:

1. Approve an amendment to the professional services agreement with Albert A. Webb Associates for engineering design services in the not-to-exceed amount of \$132,560; and
2. Authorize the General Manager/CEO to finalize and execute the amendment, with subsequent authorizations up to a not-to-exceed total of \$911,500.

INFORMATION ITEMS

Information items are non-action items presented to the Board for their information.

12. QUARTERLY DESALTER EXPANSION REPORT

Report By: Cindy Miller, Phase 3 Expansion Program Manager

13. QUARTERLY SOUTH ARCHIBALD PLUME REPORT

Report By: Cindy Miller, South Archibald Plume Program Manager

14. QUARTERLY OPERATIONS REPORT

Report By: Todd Minten, CDA Operations Manager

STAFF COMMENTS

- i. Deputy CDA General Counsel, Allison Burns
- ii. CDA General Manager/CEO, Tom O'Neill

CLOSED SESSION

The Authority may adjourn to a Closed Session to consider litigation matters, personnel matters, or other matters as provided for in the Ralph M. Brown Act (Section 54950 et seq., of the Government Code).

15. **CONFERENCE WITH REAL PROPERTY NEGOTIATORS**
Property: APN 0218-231-13, 15, City of Ontario
CDA Negotiators: Tom O'Neill, Allison Burns
Negotiating parties: SC Ontario Development Company
Under negotiation: Price and terms of payment

16. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:
CONSIDERATION OF INITIATION OF LITIGATION PURSUANT TO
GOVERNMENT CODE SECTION 54956.9(D)(4)
(TWO POTENTIAL CASES)**

17. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:
SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO GOVERNMENT
CODE SECTION 54956.9(D)(2)
(ONE POTENTIAL CASES)**

DIRECTOR COMMENTS

ADJOURNMENT

Any person with a disability who requires accommodations in order to participate in this meeting or for package materials in an alternative format should telephone Executive Assistant Casey Costa at (909) 218-3730, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation. Copies of records provided to Board Members which relate to any agenda item to be discussed in open session may be obtained from Chino Basin Desalter Authority at 2151 S. Haven Avenue, Suite 202, Ontario, CA 91761.

Declaration of Posting

I, Casey Costa, Executive Assistant to the Chino Basin Desalter Authority, hereby certify that a copy of this agenda has been posted by 2:00 p.m. at the Chino Basin Desalter Authority's main office, 2151 S. Haven Ave., Ontario, CA on Monday, July 8, 2019.

Casey Costa, Executive Assistant

**GENERAL
MANAGER'S
REPORT**

Date: July 17, 2019

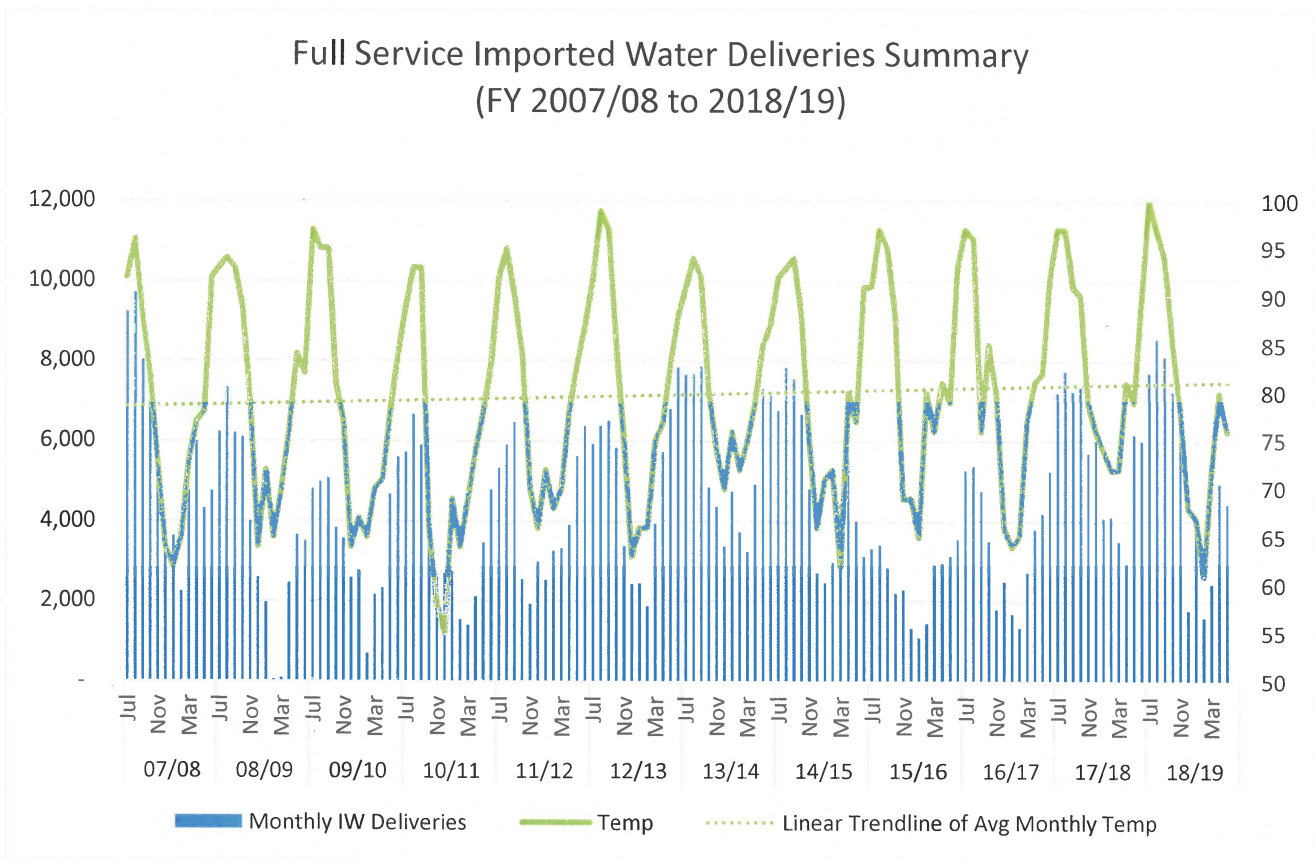
To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager *SD*

Subject: General Manager's Report Regarding Agency Activities

PLANNING & ENVIRONMENTAL RESOURCES

A. Imported Water



B. Reclamation System

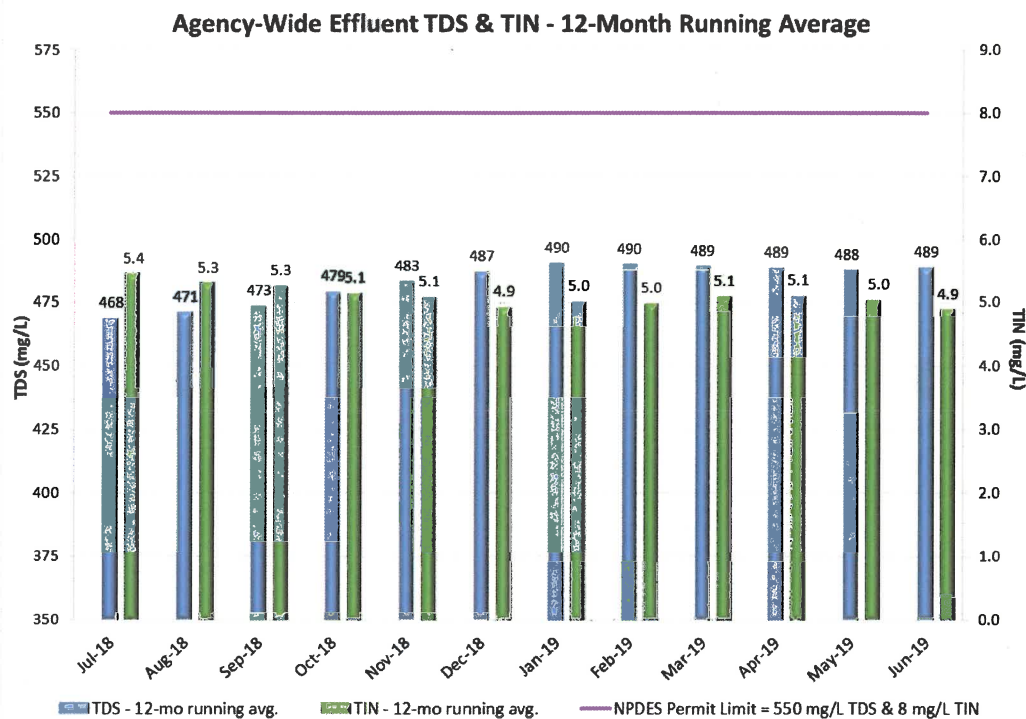
Regional Plants 1, 4, 5 and Carbon Canyon Water Recycling Facility met all the NPDES requirements and effluent/recycled water limitations during the month of June 2019.

1. The Agency-wide average sewer influent flow for the month of June 2019 was 48.4 million gallons per day (mgd) (preliminary value), which is a 0.2 mgd increase from the May 2019 total influent flow.

IEUA Regional Influent Flows

INFLUENT FLOW	RP-1	RP-4	RP-5	CCWRF	ALL FACILITIES
Daily Average (mgd)	22.1	9.7	8.4	8.1	48.4
Monthly Total (million gal.)	664	292	251	244	1451

- The discharge permit effluent limit for total dissolved solids (TDS) is 550 mg/L. The 12-month running average TDS value for June 2019 was 489 mg/L (preliminary value).
- The discharge permit effluent limit for total inorganic nitrogen (TIN) is 8 mg/L. The 12-month running average TIN value for June 2019 was 4.9 mg/L (preliminary value).



Air Quality

There were no reportable incidents relating to air quality compliance during the month of June 2019. During June, the South Coast Air Quality Management District (SCAQMD) conducted on-site inspections at IERCF and RP-4. No issues were raised during the inspections. IEUA is also awaiting notices from the SCAQMD Legal Department for the RP-1 violations received in December 2017.

INLAND EMPIRE REGIONAL COMPOSTING FACILITY

A. Operational Comments

Facility throughput for June averaged approximately 76% of permitted capacity at an average of 388 tons per day of biosolids and 61 tons per day of amendments (based on the 30-day month-to-date). Biosolids volumes are on target for the fiscal year. The facility is operating well with no violations, environmental compliance issues, or lost-time incidents.

B. Facility Biosolids Throughput

SOURCE	WET TONS MONTH	WET TONS YEAR TO DATE
Los Angeles County Sanitation District	5,388.93	35,205.86
Inland Empire Utilities Agency	5,646.06	34,533.33
Orange County Sanitation District	610.21	5,509.11
TOTAL	11,645.20	75,248.30

C. Compost Sales

Fiscal year sales volumes were slightly off from of last year due to increased rainfall. Inventory is currently at 4,600 cubic yards. Inventory is projected to be depleted over the next three months from pending orders and the start of the landscape market demand. Sales are projected to outpace production through the summer to meet the demands of the landscape markets.

D. Monthly Sales Summary

CUBIC YARD	\$/CUBIC YARD	TOTAL REVENUE
16,343.14	\$1.57	\$25,660.58

Fiscal Year-To-Date Sales Summary

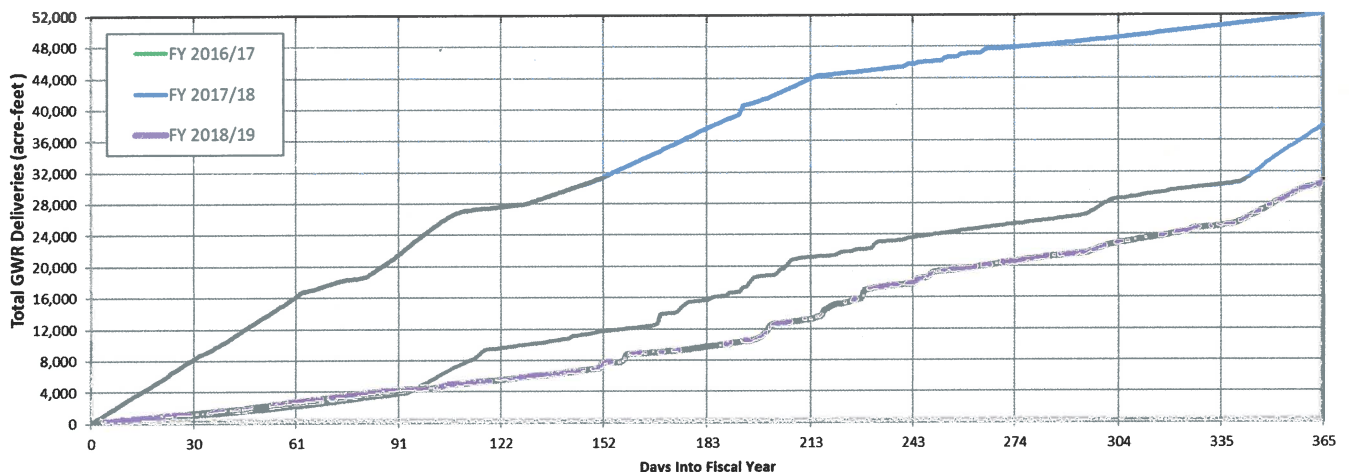
MONTH	TOTAL YARDS 2018/2019	TOTAL YARDS 2017/2018	TOTAL REVENUE 2018/2019	TOTAL REVENUE 2017/2018
July	14,910.11	21,518.61	\$24,972.01	\$31,737.00
August	15,194.50	19,226.62	\$28,866.84	\$37,071.78
September	17,728.97	16,170.64	\$24,979.50	\$35,038.33
October	19,523.68	25,631.94	\$28,489.44	\$34,569.24
November	22,037.03	24,481.44	\$28,310.45	\$30,053.63
December	17,885.11	16,420.31	\$21,300.70	\$30,053.63
January	18,469.01	18,881.17	\$16,332.32	\$31,911.26
February	14,605.08	17,041.52	\$16,386.55	\$30,291.21
March	13,938.50	18,773.56	\$24,669.74	\$27,869.46
April	15,100.65	16,738.65	\$28,272.72	\$35,643.29
May	15,485.75	18,089.26	\$33,345.01	\$37,370.59
June	16,343.14	18,788.34	\$25,660.58	\$32,547.28
TOTAL	201,221.53	231,762.06	\$301,585.86	\$394,156.70
AVERAGE	16,768.46	19,313.51	\$25,132.16	\$32,846.39

RECYCLED WATER

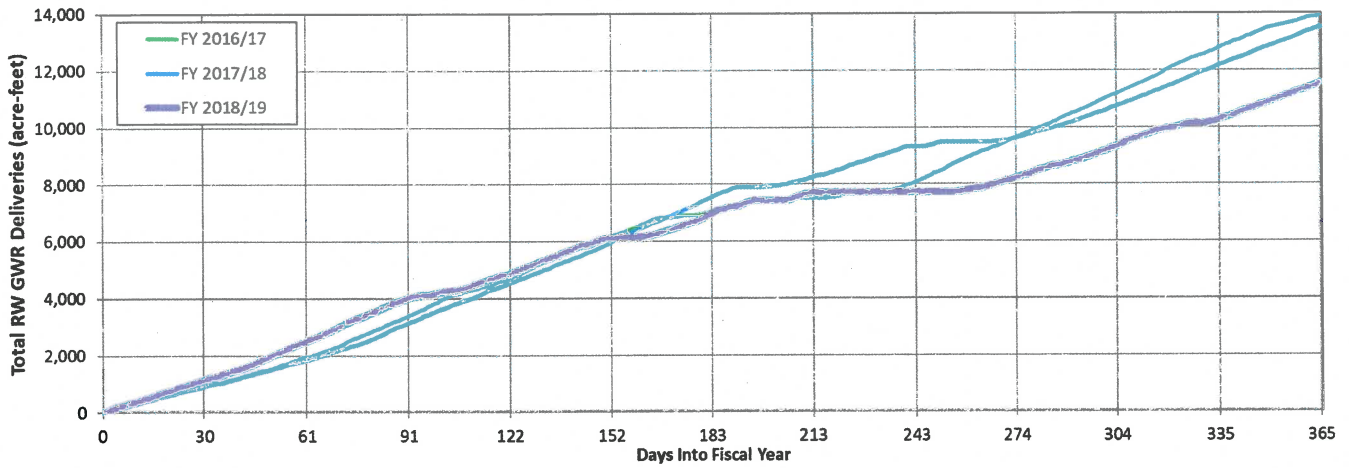
A. Groundwater Recharge – June 2019

During June 2019, recycled water recharge totaled 1,270 acre-feet. Dry weather flow recharge was approximately 31 acre-feet. Approximately 482 acre-feet of imported water was recharged in the Chino basin for storage by San Antonio Water Company. Recharge of imported water from MWD totaled 4,414 acre-feet. For supplemental water deliveries (imported and recycled), Chino Basin Watermaster will remove 4.2% for June evaporation losses. Considering evaporation, total recharge for the month was approximately 5,938 acre-feet.

Total Groundwater Recharge – through June 2019

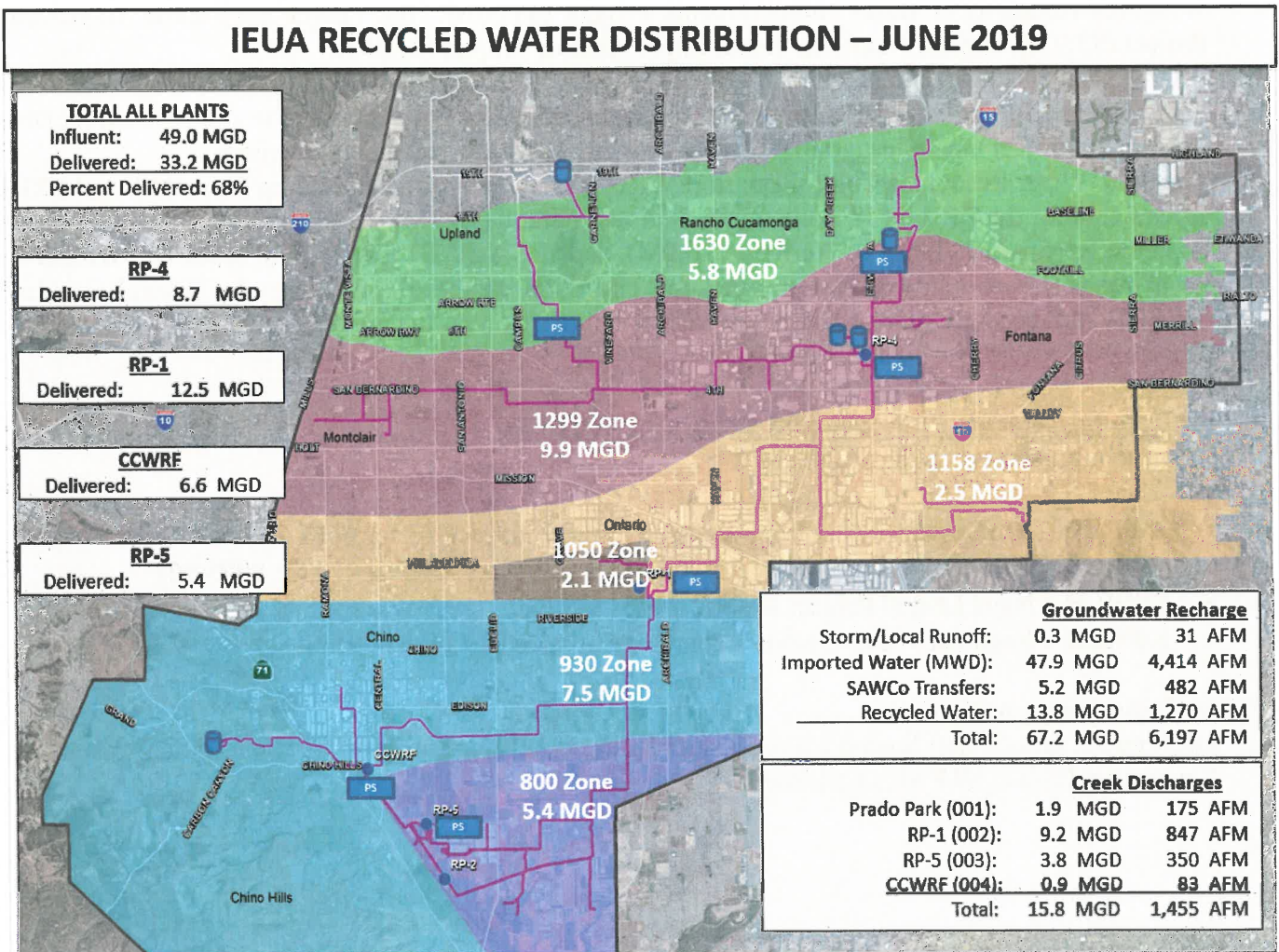


Recycled Water Delivered to Groundwater Recharge – through June 2019



B. Recycled Water Distribution – June 2019

During June 2019, 68% (33.2 MGD) of IEUA recycled water supply (49.0 MGD) was delivered into the distribution system for direct use customers (19.4 MGD) and groundwater recharge (13.8 MGD). Plant discharge to creeks feeding the Santa Ana River averaged 15.8 MGD.



GRANTS UPDATE

A. Grant/Loan Applications Submitted:

1. None.

B. Grant/Loan Applications in Process:

1. EPA WIFIA Loan application for the RP-5 Expansion Project (\$159 million).
2. On June 4, the SAWPA Commission approved SAWPA's determination to award \$2.6 million in Prop 1 Integrated Regional Water Management (IRWM) grant funding for the IEUA-JCSD RW Intertie Project. SAWPA will hold pre-application workshops for all projects within the watershed that were selected for funding to compile necessary information for an application to the Department of Water Resources (DWR), which is expected to be completed near the end of 2019.
3. Following discussions with the Finance and Engineering Departments, it was determined that the Grants Department will prepare Clean Water State Revolving Fund (CWSRF) loan applications for the RP-1 Disinfections Improvements Project and the Philadelphia Lift Station Force Main Improvements Project. These applications are due by December 31, 2019 to be considered for Fiscal Year 20/21 CWSRF funding.

C. Grant/Loan Agreement Negotiation:

1. On June 18, the State Water Resources Control Board (SWRCB) approved the FY 19/20 CWSRF Intended Use Plan (IUP). Four IEUA projects were added to the IUP Fundable List this year and are eligible for low-interest loan agreements with the SWRCB: the RP-5 Expansion Project (\$101.5M), the Wineville/Jurupa/RP-3 Basin Improvements Project (\$11.7M), the Lower Day Basin Improvements Project (\$2.9M), and the Montclair Basin Improvements Project (\$1.3M).
2. IEUA executed an agreement with the USBR that awards Federal funds in the amount of \$750,000 for the Wineville and Jurupa Basins Pumping and Conveyance System Project under the WaterSMART: Drought Resiliency Project Grants Program. IEUA is awaiting the fully executed agreement.
3. The State Water Resources Control Board (SWRCB) is in the process of issuing four additional SRF loan agreements for the RP-1 1158 Zone Pump Station Upgrade (\$6.7M), RP-5 Pipeline Bottleneck (\$2.8M), Baseline Expansion/Village of Heritage (\$6.9M), and IEUA-JCSD RW Intertie (\$33M). SWRCB's new fiscal management software has delayed the execution of these agreements by several months, but SWRCB staff recently indicated that progress is being made on the agreement executions. Construction of each of these projects will not be impacted.

D. Grant Reimbursements Processed and Reporting Activities:

1. Grant reimbursements were processed for:
 - SWRCB – San Sevaire Basin Improvements Project Invoice #3 for **\$621,239**
 - SWRCB – Central Area Wineville Recycled Water Project Invoice #10 for **\$875,901**
 - SWRCB – Napa Lateral Project Invoice #4 for **\$17,547**
 - SWRCB – Regional Water Quality Laboratory Invoice #19 for **\$146,525**

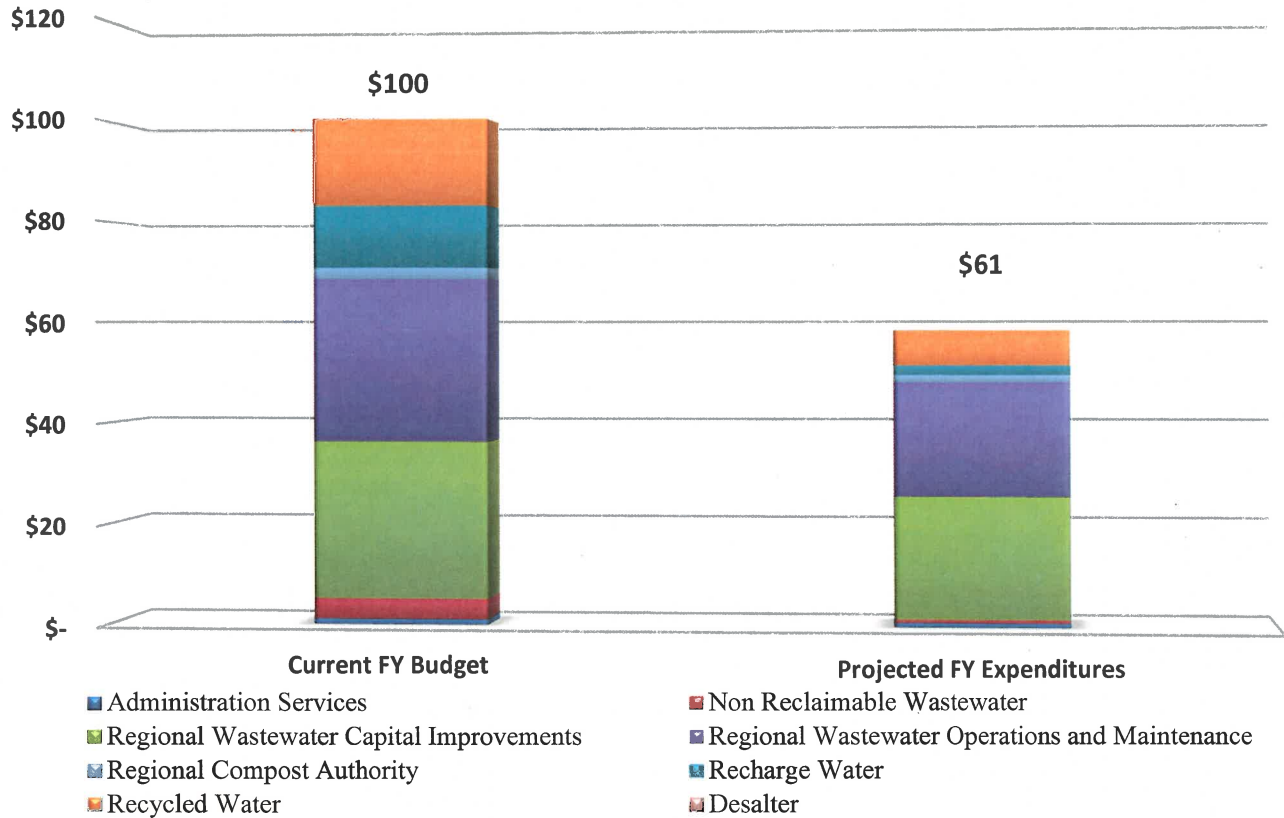
E. Other Department Activities:

1. On June 25, Grants staff hosted SWRCB staff for the final site inspection for the Regional Water Quality Laboratory Project SRF loan agreement.

ENGINEERING AND CONSTRUCTION MANAGEMENT DEPARTMENT

Engineering and Construction Management's current FY 2018/19 budget is \$100,500,447. As of June 30th, staff has projected to spend \$58,257,979 (~58%).

Engineering and Construction Management FY 2018/19 Budget Status Update



The accompanying attachments have detailed information for IEUA's capital improvement program.

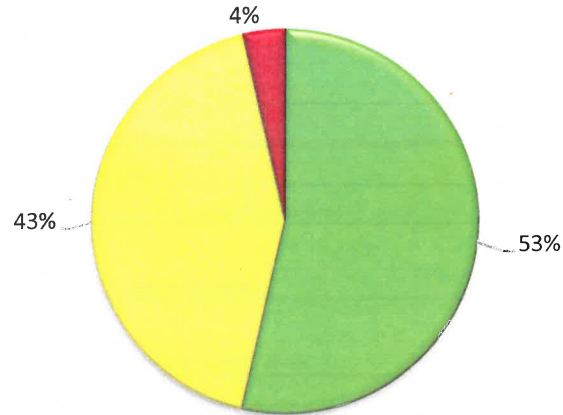
- Attachment A: Bid and Award Look Ahead Schedule
- Attachment B: Active Capital Improvement Project Status
- Attachment C: Emergency Projects

**Attachment A
Bid and Award Look Ahead Schedule**

Bid and Award Look Ahead Schedule			
	Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Sep-19		
1	EN17082.00 Mechanical Restoration and Upgrades	8/8/2019	9/18/2019
2	EN19041.00 San Bernardino Lift Station Facility Improvements	8/7/2019	9/18/2019
	Oct-19		
3	EN19010.00 RP-4 Influent Screen Replacement	9/3/2019	10/16/2019
4	EN19027.00 NRW Pipeline Relining Along Cucamonga Creek	9/4/2019	10/16/2019
5	EN18006.00 RP-1 Flare Improvements	9/6/2019	10/16/2019
	Nov-19		
6	EN22002.00 NRW East End Flowmeter Replacement	9/24/2019	11/20/2019
7	RW15003.03 Montclair Basin Improvements	10/9/2019	11/20/2019
8	RW15003.06 Wineville/Jurupa/Force Main Improvements	10/9/2019	11/20/2019
9	RW15004.00 Lower Day Basin Improvements	10/9/2019	11/20/2019
	Dec-19		
10	EN17110.00 RP-4 Process Improvements	11/6/2019	12/18/2019
11	EN17043.00 RP4 Primary Clarifier Rehab	11/6/2019	12/18/2019
	Jan-20		
12	EN17041.00 Orchard Recycled Water Turnout Improvements	11/21/2019	1/15/2020
13	EN23002.00 Philadelphia Lift Station Force Main Improvements	12/18/2019	1/15/2020
	Mar-20		
14	EN19025.00 Montclair and San Bernardino Force Main Cleanout Vaults	1/23/2020	3/18/2020
15	EN19006.00 RP-5 Biosolids Facility	2/5/2020	3/18/2020
16	EN19001.00 RP-5 Expansion to 30 mgd	2/6/2020	3/18/2020
17	EN17006.00 CCWRF Asset Management and Improvements	2/10/2020	3/18/2020
	July-20		
18	EN17110.03 RP-4 Aeration Basin Wall Repair	6/15/2020	7/15/2020

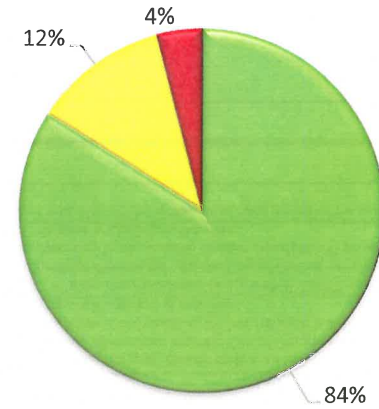
Attachment B
Active Capital Improvement Project Status

Design Schedule Performance



■ On-Time ■ Recovery in Progress ■ Behind Schedule

Construction Schedule Performance



■ On-Time ■ Recovery in Progress ■ Behind Schedule

Agency-Wide							
No.	Project ID	Project Title	Total Expenditures thru 6/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
1	EN13016.05	SCADA Enterprise System - (Regional Water Recycling Plant No. 1) (Budget is in EN13016)	419,378	-	Recovery in Progress	Pre-Design	The project will be re-baselined when the consultant submits a revised project schedule.
2	EN13016.03	SCADA Enterprise System - (Regional Water Recycling Plant No. 4) (Budget is in EN13016)	3,186,079	-	On-Time	Construction	
3	EN17080	System Cathodic Protection Improvements	565,922	3,540,851	Recovery in Progress	Construction	The project schedule is accurate and includes Amendment No.3, which added scope to the Contract, extending out the project duration. The project will be in Project Acceptance in September 2019.
4	EN19032.01	Agency-Wide Railing and Threshold Improvements (Budget is in EN19032)	239,383	-	Behind Schedule	Construction	No recovery is possible. The project has been delayed due to delay by manufacturer obtaining required material to fabricate railing.
5	EN13016.04	SCADA Enterprise System - (Regional Water Recycling Plant No. 5) (Budget is in EN13016)	4,305,996	-	On-Time	Project Acceptance	
6	EN18039	Agency-Wide Light Pole Replacements and Upgrades	339,629	342,210	On-Time	Project Acceptance	
Totals			9,056,387	3,883,061			

Carbon Canyon							
No.	Project ID	Project Title	Total Expenditures thru 6/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
7	EN18036.01	CCWRF RW Pump Station Control Bldg. HVAC Modifications (Budget is in EN18036)	-	-	On-Time	Bid and Award	
8	EN19032.02	CCWRF Electrical Wiring Repair (Budget is in EN19032)	10,464	-	On-Time	Construction	
Totals			10,464	-			
Chino Desalter Authority (CDA)							
No.	Project ID	Project Title	Total Expenditures thru 6/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
9	EN16021	TCE Plume Cleanup	12,843,865	17,294,171	Recovery in Progress	Design	There are currently issues concerning property acquisition that will affect the project timeline. It is possible that time can be made up in either the design or construction phase.
Totals			12,843,865	17,294,171			
Collections							
No.	Project ID	Project Title	Total Expenditures thru 6/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
10	EN19014	NRWS Manhole Upgrade	9,134	200,000	Recovery in Progress	Project Evaluation	The project will be closed, and work will be done on project EN20014.
11	EN19041	San Bernardino Lift Station Facility Improvements	2,026	200,000	On-Time	Design	
12	EN19027	NRW Pipeline Relining Along Cucamonga Creek	55,896	2,395,000	On-Time	Permits	
13	EN19025	Montclair and San Bernardino Force Main Cleanout Vaults	121,754	1,250,000	Recovery in Progress	Design	This project is being designed concurrently with EN23002 and was delayed due to the proposed pipeline alignment discussions with the City of Ontario which took longer than anticipated on EN23002. Recovery is not possible. Project schedule will be re-baselined once the project is awarded and the Contractor's schedule is received.
14	EN23002	Philadelphia Lift Station Force Main Improvements	346,381	6,000,000	Recovery in Progress	Design	This project is being designed concurrently with EN23002 and was delayed due to the proposed pipeline alignment discussions with the City of Ontario which took longer than anticipated on EN23002. Recovery is not possible. Project schedule will be re-baselined once the project is awarded and the Contractor's schedule is received.
15	EN22002	Non-Reclaimable Wastewater East End Flowmeter Replacement	333,020	1,986,985	Recovery in Progress	Design	The project schedule will be re-baselined once the project is awarded and the Contractor's schedule is received.
16	EN19015	Collection System Upgrades 18/19	607,232	750,000	On-Time	Construction	
Totals			1,475,445	12,781,985			

Groundwater Recharge

No.	Project ID	Project Title	Total Expenditures thru 6/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
17	RW15003.03	Montclair Basin Improvements (Budget is in RW15003)	224,663	-	Recovery in Progress	Design	The project was approved to be adjusted to allow for the delays due to additional regulatory review from Army Corps/Fish and Wildlife/Regional Water Quality. Staff is still waiting on the Corps' final approval.
18	RW15003.06	Wineville/Jurupa/Force Main Improvements (Budget is in RW15003)	1,032,467	-	On-Time	Design	
19	RW15004	Lower Day Basin Improvements	539,742	4,008,000	Recovery in Progress	Design	The project was approved to be adjusted to allow for the delays due to additional regulatory review from Army Corps/Fish and Wildlife/Regional Water Quality. Staff is working with Tom Dodson & Associates to address this and mitigate any delays.
20	RW15003.05	RP-3 Basin Improvements (Budget is in RW15003)	380,915	-	On-Time	Construction	
21	RW19002	CBWM Pomona Extensometer Construction	1,152,489	1,463,581	On-Time	Construction	
Totals			3,330,277	5,471,581			

Headquarters

No.	Project ID	Project Title	Total Expenditures thru 6/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
22	EN19038	HR Exit Door	23,337	75,000	On-Time	Construction	
23	EN15008	Water Quality Laboratory	22,942,590	23,745,000	On-Time	Project Acceptance	
24	EN19036	HQ Paving Safety Improvements	68,700	70,000	On-Time	Project Acceptance	
Totals			23,034,627	23,890,000			

IERC F

No.	Project ID	Project Title	Total Expenditures thru 6/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
25	RA19002	IERC F Trommel Screen Improvements	1,327,327	1,600,000	Behind Schedule	Design	The project is waiting on completion of one punch list item. Recovery is not possible.
Totals			1,327,327	1,600,000			

Regional Water Recycling Plant No. 1 (RP-1)

No.	Project ID	Project Title	Total Expenditures thru 6/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
26	EN19043	RP-1 Centrifuge Foul Air Line	-	45,000	On-Time	Consultant Contract	
27	EN17044	RP-1 12 kV Switchgear and Generator Control Upgrades	872,696	5,870,248	On-Time	Design	
28	EN18006	RP-1 Flare Improvements	677,457	5,564,918	Recovery in Progress	Design	The flare pre-selection agreement is currently under negotiation with Aereon. Once the pre-selection agreement is finalized, design will continue at 85%. The project will be re-baselined after a construction contract is awarded.
29	EN24001	RP-1 Liquid Treatment Capacity Recovery	4,172,190	182,050,000	On-Time	Design	
30	EN24002	RP-1 Solids Treatment Expansion	1,226,814	48,050,000	On-Time	Design	
31	EN15012.01	RP-1 Plant No. 2 Effluent Conveyance Improvements (Budget is in EN15012)	242,930	-	On-Time	Bid and Award	
32	EN17082	Mechanical Restoration and Upgrades	771,970	7,945,844	Recovery in Progress	Bid and Award	The project will be re-baselined after the construction contract is awarded. The project is currently out to bid; bid opening is July 9 th . The project is planned for construction award in August.
33	EN14019	RP-1 Headworks Primary and Secondary Upgrades	9,116,070	9,750,000	Recovery in Progress	Construction	Additional days were negotiated with the contractor as a non-compensable change order due to the procurement of the motor control center. The project has remained in budget and is set to complete in July 2019.
34	EN14042	1158 Recycled Water Pump Station Upgrades	1,987,352	7,900,000	Recovery in Progress	Construction	The project contains long lead items which has increased the original estimated construction duration. The contractor is currently demobilized until major equipment is delivered. The schedule will be re-baselined after review and acceptance of contractor non-compensable time extension based on current equipment lead time.
35	EN17042	Digester 6 and 7 Roof Repairs	2,435,455	4,868,387	On-Time	Construction	
36	EN17045	RP-1 Filter Valve Replacement	149,154	890,000	On-Time	Construction	
37	EN18042	RP-1 Civil Restoration and Upgrades	377,512	810,000	On-Time	Construction	
38	EN19034	RP-1 Operations Building Paving Project	15,517	220,000	On-Time	Construction	
39	EN19037	RP-1 PRB and MCC Building Roof and Skylight Replacement	372,607	500,000	On-Time	Project Acceptance	
40	EN15012.00	RP-1 Primary Effluent Conveyance Improvements	5,802,770	-	On-Time	Project Acceptance	
		Totals	28,220,494	274,464,397			

Regional Water Recycling Plant No. 2 (RP-2)

No.	Project ID	Project Title	Total Expenditures thru 6/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
		Totals	-	-			

Regional Water Recycling Plant No. 4 (RP-4)

No.	Project ID	Project Title	Total Expenditures thru 6/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
41	EN19010	RP-4 Influent Screen Replacement	36,561	3,040,000	On-Time	Consultant Contract	
42	EN17043.00	RP4 Primary Clarifier Rehab	513,088	-	On-Time	Design	
43	EN17110.00	RP-4 Process Improvements	1,265,841	-	On-Time	Design	
44	EN19029	RP-4 Outfall Pipeline Air Relief/Blow-Off Replacements	279,569	945,000	On-Time	Construction	
45	EN17110.01	RP-4 Trident Filters Rehabilitation and Replacement (Budget is in EN17110)	4,803,040	-	On-Time	Project Acceptance	
Totals			6,898,099	3,985,000			

Regional Water Recycling Plant No. 5 (RP-5)

No.	Project ID	Project Title	Total Expenditures thru 6/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
46	EN19001	RP-5 Expansion to 30 mgd	9,733,038	175,000,000	On-Time	Design	
47	EN19006	RP-5 Biosolids Facility	8,962,612	165,000,000	On-Time	Design	
48	EN14043	RP-5 Recycled Water Pipeline Bottleneck	1,185,775	3,137,169	On-Time	Construction	
Totals			19,881,425	343,137,169			

Recycled Water

No.	Project ID	Project Title	Total Expenditures thru 6/30/2019 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
49	EN21004	1158 West Reservoir Re-coating/painting and Upgrades	298	1,000,000	On-Time	Project Evaluation	
50	EN15002	1158 Reservoir Site Cleanup	50,968	1,215,000	Recovery in Progress	Project Evaluation	Staff is awaiting direction from the Department of Toxicity and Substance Control (DTSC) regarding the required soil remediation. The project will be re-baselined once clean-up requirements are defined.
51	EN17041	Orchard Recycled Water Turnout Improvements	123,640	430,910	Recovery in Progress	Design	The Army Corps of Engineers (USACE) reviewed the plans and required the connection be redesigned which has been submitted for their review. The project schedule will be re-baselined once the project is awarded and the contractor's schedule is received.
52	WR15021	Napa Lateral	1,304,159	6,967,717	On-Time	Construction	
53	EN17049	Baseline RWPL Extension	864,992	6,702,000	On-Time	Construction	
Totals			2,344,058	16,315,627			

Overall Totals 108,422,468 702,822,991

Attachment C

FY18/19 Emergency Projects									
Project ID	Contractor	Task Order Description (Details of Circumstance and Cause of the Emergency)	Location	TO #	Original Not-to-Exceed / Estimate	Actual Cost thru 6/30/2019	Date of Award	Status	
Agency Wide									
1	EN19019.07	W.A. Rasic Construction	21" VCP Pipeline Break - Airport Sewer Repair	Agencywide	TO-0007	41,200	54,540	11/15/2018	Closed
2	EN19042.00	W.A. Rasic Construction	HQ-B 2in Potable Water Leak	Agencywide	TO-0010	10,000	16,807	2/27/2019	Completed
3	EN19019.12	W.A. Rasic Construction	El Prado Manhole Adjustment	Agencywide	TO-0012	35,000	48,093	3/17/2019	Completed
RP-1									
4	EN19019.02	W.A. Rasic Construction	RP-1 6 Inch Potable Water Leak	RP-1	TO-0001	8,900	11,981	8/23/2018	Closed
5	EN19017.01	W.A. Rasic Construction	RP-1 Utility Water Leak	RP-1	TO-0002	3,757	2,831	9/12/2018	Closed
6	EN19019.09	W.A. Rasic Construction	RP-1 UW Leak	RP-1	TO-0008	8,988	26,131	12/6/2018	Closed
7	EN19019.10	W.A. Rasic Construction	RP-1 Digester Gas Leak Repair	RP-1	TO-0011	26,100	29,903	2/28/2019	Completed
8	EN19019.11	Ferreira Construction	TP-1 Bleach Distribution System Replacement	RP-1	TO-0006	120,000	90,187	3/20/2019	Completed
9	EN19019.13	W.A. Rasic Construction	RP-1 Gravity Thickener Cover Removal	RP-1	TO-0015	50,800	791	6/5/2019	Active
10	EN19019.14	W.A. Rasic Construction	RP-1 UW Line Leak	RP-1	TO-0017	10,900	0	6/10/2019	Active
RP-2									
11	EN19019.01	Genesis	RP-2 Dewatering of Decommissioned Structures	RP-2	TO-0001	12,325	17,245	8/7/2018	Closed
12	EN19019.04	Ferreira Construction	RP-2 Dewatering of Decommissioned Structures	RP-2	TO-0001	31,535	49,524	8/30/2018	Closed
13	EN19019.05	Ferreira Construction	RP-2 Dewatering of Decommissioned Structures	RP-2	TO-0003	500,000	492,884	8/30/2018	Completed
14	EN19017.02	Ferreira Construction	RP-2 Utility Water Leak	RP-2	TO-0004	3,900	6,001	9/27/2018	Closed
15	EN19019.06	W.A. Rasic Construction	RP-2 Screw Conveyor Liner Replacement	RP-2	TO-0005	4,488	13,025	10/31/2018	Closed
RP-5									
16	EN19019.03	W.A. Rasic Construction	RP-5 6" Fire Water Leak	RP-5	TO-0002	7,400	10,474	8/31/2018	Closed
17	EN19017.08	T.E. Roberts	RP-5 RW 18-inch Line Repair	RP-5	TO-0001	35,000	28,809	5/28/2019	Active
18	EN19017.09	W.A. Rasic Construction	RP-5 RW Leak	RP-5	TO-0016	5,495	370	6/12/2019	Active
GWR									
19	N/A	JCE Equipment Inc.,	Brooks Basin Infiltration Restoration	Brooks Basin Montclair	10300-161203-410000-521080	274,058	104,216	9/4/2018	-
Recycled Water									
20	EN19017.03	W.A. Rasic Construction	RW Pipeline Leak on Pine Avenue	RW	TO-0003	34,600	49,104	10/5/2018	Closed
21	EN19017.04	Ferreira Construction	1630 East Pipeline Segment A Blow Off Leak	RW	TO-0005	28,879	24,707	10/24/2018	Closed
22	EN19017.05	W.A. Rasic Construction	RW Blow Off - Chino Ave. East of Ontario	RW	TO-0004	22,000	21,481	10/19/2018	Closed
23	EN19017.06	W.A. Rasic Construction	RW Pipeline Water Leak East Preserve Loop	RW	TO-0013	65,000	10,555	4/27/2019	Active
24	EN19017.07	W.A. Rasic Construction	RW Lateral Water Leak on Bickmore	RW	TO-0014	59,600	5,469	5/8/2019	Active
NRWS									
25	EN19019.08	W.A. Rasic Construction	CM-005 Manhole Frame/Cover Replacement	NRWS	TO-0006	20,000	11,522	11/15/2018	Closed
					Totals	1,419,925	1,126,651		

June 2019 Emergency						
Contractor	Task Order Description	Details of the Circumstances/Cause of Emergency	Scope of Repair	Location	Date of Call Out	Not-to-Exceed /Estimate
W.A. Rasic Construction	RP-1 Gravity Thickener Cover Removal	The Gravity Thickener Gear Box has a bull gear with broken teeth. This caused the gear drive to fail and crack the drive housing. The GT is needed for processing of sludge at RP-1.	Remove the catwalk above the GT gear box and GT aluminum cover to expose the bull gear for IEUA maintenance then reinstall the catwalk, the gear box, and cover.	RP-1	6/5/2019	50,800
W.A. Rasic Construction	RP-1 UW Line Leak	Operations discovered a utility water leak in the eastern portion of the plant which was creating pooling in the area and posed a risk to facility traffic.	Saw cut, remove, and excavate the existing AC paving to locate the leak on the existing 2-inch galvanized water line and replace with new pipe, backfill and compact with dry soil, install a new valve box, pave, and clean up area.	RP-1	6/10/2019	10,900
W.A. Rasic Construction	RP-5 RW Leak	Under slab/stair recycled water leak. Water comes out through the dirt area and streams to adjacent roads all the way to the equalization basin creating a potential safety hazard and algae growth.	Excavation under the slab and concrete stair to expose and locate the leak area. Repair and replacement of the broken piping and fittings and perform pressure test for the repair area. Core drill the slab so concrete slurry can be poured into the area under the slab/stair.	RP-5	6/12/2019	5,495
					Total	67,195