



**FINANCE AND ADMINISTRATION
COMMITTEE MEETING
OF THE BOARD OF DIRECTORS
INLAND EMPIRE UTILITIES AGENCY*
AGENCY HEADQUARTERS, CHINO, CALIFORNIA**

**WEDNESDAY, SEPTEMBER 11, 2019
10:30 A.M.**

*Or immediately following the
Engineering, Operations, &
Water Resources Committee Meeting*

CALL TO ORDER

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 is 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. CONSENT ITEMS

A. MINUTES

The Committee will be asked to approve the Finance and Administration Committee meeting minutes of August 14, 2019.

B. REPORT ON GENERAL DISBURSEMENTS

Staff recommends that the Committee/Board approve the total disbursements for the month of July 2019, in the amount of \$17,010,691.72.

2. **ACTION ITEM**

A. **FISCAL YEAR 2018/2019 CARRY FORWARD BUDGET AMENDMENT**

Staff recommends that the Committee/Board:

1. Approve the carry forward of open encumbrances and non-encumbered commitments related budgets from FY 2018/19 to FY 2019/20 and amend the budget in the amount of \$23,335,061; and
2. Approve an amendment to the FY 2019/20 budget for grant receipts in the amount of \$8,227,786.

B. **RP-1 MECHANICAL RESTORATION AND IMPROVEMENTS PROJECT CONSTRUCTION CONTRACT AWARD**

Staff recommends that the Committee/Board:

1. Award a construction contract for the RP-1 Mechanical Restoration and Improvements Project to Kiewit Infrastructure West Co., in the amount of \$6,627,000;
2. Approve a contract amendment to Stantec Consulting Services Inc., for engineering services during construction for the not-to-exceed amount of \$430,000; and
3. Authorize the General Manager to execute the contract and contract amendment, subject to non-substantive changes.

C. **PROJECT MANAGEMENT DOCUMENTATION SYSTEM CONTRACT AWARD**

Staff recommends that the Committee/Board:

1. Approve a contract award to CIPO Cloud Software, LLC for support and services on the Project Management Documentation System (CIPO) for a not-to-exceed amount of \$718,500 for a term of seven years;
2. Approve a budget amendment in the amount of \$210,000 in the Regional Wastewater Improvement Fund; and
3. Authorize the General Manager to execute the contract and budget amendment, subject to non-substantive changes.

D. **RESOLUTION 2019-9-1 CONTRIBUTING CAPACITY TO THE BRINE LINE LEASE CAPACITY POOL**

Staff recommends that the Committee/Board adopt Resolution No. 2019-9-1, committing an additional 0.3 MGD of Pipeline and 0.3 MGD of Treatment and Disposal Capacity to the Inland Empire Brine Line Lease Capacity Pool.

3. **INFORMATION ITEM**

A. **FISCAL YEAR 2018/19 FOURTH QUARTER BUDGET VARIANCE,
PERFORMANCE GOAL UPDATES AND BUDGET**

RECEIVE AND FILE INFORMATION ITEM

B. **TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/
POWERPOINT)**

4. **GENERAL MANAGER'S COMMENTS**

5. **COMMITTEE MEMBER COMMENTS**

6. **COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS**

7. **ADJOURN**

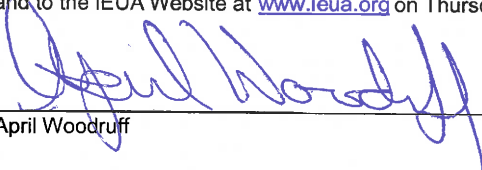
*A Municipal Water District

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: sh

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 the agenda has been posted by 5:30 p.m. in the foyer at the Agency's main office, 6075 Kimball Ave., Building A, Chino, CA and to the IEUA Website at www.ieua.org on Thursday, September 5, 2019.



April Woodruff

**CONSENT
ITEM
1A**



**MINUTES
FINANCE AND ADMINISTRATION
COMMITTEE MEETING
INLAND EMPIRE UTILITIES AGENCY*
AGENCY HEADQUARTERS, CHINO, CA**

**WEDNESDAY, AUGUST 14, 2019
10:30 A.M.**

COMMITTEE MEMBERS PRESENT

Jasmin A. Hall, Chair
Paul Hofer

COMMITTEE MEMBERS ABSENT

None

STAFF PRESENT

Shivaji Deshmukh, General Manager
Randy Lee, Executive Manager of Operations/AGM
Shaun Stone, Acting Executive Manager of Engineering/AGM
Christina Valencia, Executive Manager of Finance & Administration/AGM
Andy Campbell, Groundwater Recharge Coordinator/Hydrogeologist
Javier Chagoyen-Lazaro, Manager of Finance & Accounting
Tina Cheng, Budget Officer
Scott Oakden, Manager of Operations & Maintenance
Laura Mantilla, Executive Assistant
Jeannette Smith, Financial Analyst I
Daniel Solorzano, Technology Specialist I
Wilson To, Technology Specialist II
Teresa Velarde, Manager of Internal Audit
April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT

Richard Babbe, PFM Asset Management LLC
Sarah Meacham, PFM Asset Management LLC

The meeting was called to order at 10:30 a.m. There were no public comments received or additions to the agenda.

PRESENTATION – PFM RECAP OF INVESTMENT PORTFOLIO AND MARKET UPDATE

Mr. Richard Babbe, Senior Managing Consultant from PFM provided an Investment Performance Review for the period ended June 30, 2019. Mr. Babbe gave a market update showing strong broad metrics with signs of weakening. He provided an investment strategy and portfolio review with issuer distribution, portfolio transactions, and portfolio holdings.

Ms. Christina Valencia stated that PFM are available to present a quarterly update to the Committee/Board and the item will be added to the calendar.

CONSENT CALENDAR ITEMS

The Committee:

- ◆ Approved the Finance and Administration Committee meeting minutes of July 10, 2019 with Director Hall abstaining.
- ◆ Recommended that the Committee/Board approve the total disbursements for the month of June 2019, in the amount of \$19,764,929.64.

ACTON ITEMS:

The Committee:

- ◆ Recommended that the Board:
 1. Approve consultant services contract amendments for the following contracts for an aggregate amount of \$600,000; and
 - a. 4600002051 Wallace & Associates Consulting, Inc.
 - b. 4600002052 Carollo Engineers, Inc.
 - c. 4600002152 MWH Constructors
 - d. 4600002054 GK & Associates
 2. Authorize the General Manager to execute the contract amendments, subject to non-substantive changes;

as a Consent Calendar Item on the August 21, 2019 Board meeting agenda.

- ◆ Recommended that the Board:
 1. Approve a consulting engineering services contract amendment for the RP-5 Expansion, Project No. EN19001 and EN19006 to Parsons Water and Infrastructure Inc., in the amount of \$517,494; and
 2. Authorize the General Manager to execute the consulting engineering services contract amendment, subject to non-substantive changes;

as a Consent Calendar on the August 21, 2019 Board meeting agenda.

- ◆ Recommended that the Board:
 1. Ratify Contract Amendment No. 4600002733-01 to Jeremy Harris Construction, Inc., for the Ely Basin Infiltration Restoration Services for \$280,500 and a not-to-exceed total contract value of \$529,050; and
 2. Approve a budget amendment for FY 2018/19 Groundwater Recharge professional fees budget in the amount of \$280,500 to support the proposed cost of the Ely Basin cleaning;

as a Consent Calendar on the August 21, 2019 Board meeting agenda.

Director Hall suggested there should be a contingency plan in place. She stated that the Agency should investigate barriers preventing unauthorized individuals and debris from high winds from entering the basins. She stated it is a good opportunity to investigate future options. She also stated that the Agency research funding and programs from other agencies, for example SAWPA's programs.

INFORMATION ITEMS

The following information item was presented or received and filed by the Committee:

- ◆ Treasurer's Report of Financial Affairs

GENERAL MANAGER'S COMMENTS

There were no General Manager comments.

COMMITTEE MEMBER COMMENTS

There were no Committee member comments.

COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS

There were no Committee member requests for future agenda items.

With no further business, Director Hall adjourned the meeting at 11:24 a.m.

Respectfully submitted,

April Woodruff
Board Secretary/Office Manager

**A Municipal Water District*

APPROVED: SEPTEMBER 11, 2019

**CONSENT
ITEM
1B**

Date: September 18, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration

09/11/19

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

Subject: Report on General Disbursements

Executive Summary:

Total disbursements for the month of July 2019 were \$17,010,691.72. Disbursement activity included check payments of \$4,275,869.76 to vendors and \$5,038.82 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$2,519,054.21 and wire transfers (excluding payroll) of \$8,660,871.82. Total payroll was \$1,543,038.73 for employees and \$6,818.38 for the Board of Directors.

Staff's Recommendation:

Approve the total disbursements for the month of July 2019, in the amount of \$17,010,691.72.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On August 21, 2019 the Board of Directors approved the June 2019 Report on General Disbursements totaling \$19,764,929.64.

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	\$ 4,275,869.76
2B	Workers' Comp Checks	\$ 5,038.82
2C	Vendor ACHs	\$ 2,519,054.21
2D	Vendor Wires (excludes Payroll)	\$ 8,660,871.82
2E	Payroll-Net Pay-Directors	\$ 6,818.38
2F	Payroll-Net Pay-Employees	\$ 1,543,038.73
Total Disbursements		\$17,010,691.72

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

Vendor	Amount	Description
MWD	\$ 3,366,754.22	May 2019 Water Purchases
CALPERS	\$ 3,042,056.00	CalPERS Retirement Unfunded Liability
SO CAL EDISON	\$ 737,448.00	5/1/19 – 7/1/19 Electricity
COUNTY SANITATION DISTRICTS OF LA COUNTY	\$ 914,519.32	Past 4R's-SRF Note Payable Installment #6 of 6.
PERS	\$ 691,546.41	07/19 Health Ins / P/R 14, 15 Def Comp
IRS	\$ 661,902.40	P/R 14, 15: Dir 07 Payroll Taxes

Attachment 2A

Vendor Checks

Bank		CEB	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
229268	2200100375	07/03/2019	USD	445.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA	07/09/2019
229269	2200100412	07/03/2019	USD	1,207.50	AFTERS SPECIAL EVENTS LLC CORONA CA	07/29/2019
229270	2200100340	07/03/2019	USD	108.21	AGILENT TECHNOLOGIES INC LOS ANGELES CA	07/08/2019
229271	2200100323	07/03/2019	USD	165.48	AIRGAS WEST INC PASADENA CA	07/08/2019
229272	2200100376	07/03/2019	USD	12,675.88	ALLIED UNIVERSAL SECURITY SERVPASADENA CA	07/08/2019
229273	2200100328	07/03/2019	USD	919.44	APPLEONE EMPLOYMENT SERVICES GLENDALE CA	07/09/2019
229274	2200100335	07/03/2019	USD	255.00	ARMA INTERNATIONAL DALLAS TX	08/12/2019
229275	2200100379	07/03/2019	USD	247.83	ASAP INDUSTRIAL SUPPLY FONTANA CA	07/09/2019
229276	2200100387	07/03/2019	USD	31,523.50	ATKINSON, ANDELSON, LOYA, CERRITOS CA	07/10/2019
229277	2200100389	07/03/2019	USD	17,339.00	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	07/08/2019
229278	2200100413	07/03/2019	USD	4,362.39	BURKTEC WASTE INDUSTRIES INC FONTANA CA	07/09/2019
229279	2200100334	07/03/2019	USD	729.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	07/11/2019
229280	2200100312	07/03/2019	USD	6,125.31	CALITROL INC LOS ANGELES CA	07/08/2019
229281	2200100423	07/03/2019	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	07/09/2019
229282	2200100332	07/03/2019	USD	23,786.86	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	07/09/2019
229283	2200100352	07/03/2019	USD	479.38	CHINO VALLEY UNIFIED SCHOOL DICHINO CA	07/12/2019
229284	2200100368	07/03/2019	USD	3,368.27	CINTAS CORPORATION LOC#150 PHOENIX AZ	07/09/2019
229285	2200100421	07/03/2019	USD	394.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	07/09/2019
229286	2200100333	07/03/2019	USD	6,420.00	CITY OF RANCHO CUCAMONGA RANCHO CUCAMONGA CA	07/11/2019
229287	2200100384	07/03/2019	USD	15,875.80	CIVIC PUBLICATIONS INC LA VERNE CA	07/11/2019
229288	2200100381	07/03/2019	USD	2,600.00	CODESP HUNTINGTON BEACH CA	07/24/2019
229289	2200100372	07/03/2019	USD	356.50	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	07/11/2019
229290	2200100365	07/03/2019	USD	1,514.44	CONTROLLED MOTION SOLUTIONS INSANTA ANA CA	07/09/2019
229291	2200100330	07/03/2019	USD	2,364.39	ENTENMANN-ROVIN CO LOS ANGELES CA	07/10/2019
229292	2200100348	07/03/2019	USD	754.25	ENVIRONMENTAL SYSTEMS RESEARCHLOS ANGELES CA	07/08/2019
229293	2200100385	07/03/2019	USD	5,105.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	07/09/2019
229294	2200100347	07/03/2019	USD	5,537.50	EXTITI INC BELL CANYON CA	07/15/2019
229295	2200100314	07/03/2019	USD	1,666.65	FISHER SCIENTIFIC LOS ANGELES CA	07/08/2019
229296	2200100331	07/03/2019	USD	1,265.00	FLUID COMPONENTS INTERNATIONALSAN MARCOS CA	07/09/2019
229297	2200100391	07/03/2019	USD	1,718.75	FONTANA UNIFIED SCHOOL DISTRICTFONTANA CA	07/17/2019
229298	2200100414	07/03/2019	USD	1,401.79	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	07/11/2019
229299	2200100383	07/03/2019	USD	20,711.74	GHD PASADENA CA	07/09/2019
229300	2200100325	07/03/2019	USD	150.00	GOVERNMENT FINANCE OFFICERS ASCHICAGO IL	07/29/2019
229301	2200100324	07/03/2019	USD	3,176.94	GRAINGER PALATINE IL	07/09/2019
229302	2200100370	07/03/2019	USD	1,353.51	GRISWOLD INDUSTRIES COSTA MESA CA	07/10/2019
229303	2200100411	07/03/2019	USD	19,800.00	HAZEN AND SAWYER NEW YORK NY	07/16/2019
229304	2200100418	07/03/2019	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	07/05/2019
229305	2200100374	07/03/2019	USD	1,194.85	JB'S POOLS & PONDS INC UPLAND CA	07/08/2019
229306	2200100395	07/03/2019	USD	1,413.29	MANAGED MOBILE INC PLACENTIA CA	07/08/2019
229307	2200100338	07/03/2019	USD	5,400.00	MBC AQUATIC SCIENCES INC COSTA MESA CA	07/09/2019
229308	2200100362	07/03/2019	USD	2,000.00	MONTE VISTA WATER DISTRICT MONICLAIR CA	07/25/2019
229309	2200100350	07/03/2019	USD	50,000.00	NATIONAL WATER RESEARCH INSTITIFOUNTAIN VALLEY CA	07/09/2019
229310	2200100329	07/03/2019	USD	2,446.43	ONTARIO FIRE EXTINGUISHER CO ONTARIO CA	07/09/2019
229311	2200100396	07/03/2019	USD	3,162.76	PACIFIC COURIERS INC EL MONIE CA	07/09/2019

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
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229313	2200100407	07/03/2019	USD	3,960.00	PHOENIX BUSINESS CONSULTING SARASOTA FL	07/16/2019
229314	2200100424	07/03/2019	USD	194.18	POESKE, MATTHEW CHINO HILLS CA	07/09/2019
229315	2200100355	07/03/2019	USD	8,743.28	PONTON INDUSTRIES INC YORBA LINDA CA	07/15/2019
229316	2200100343	07/03/2019	USD	8,820.00	POWER SYSTEMS SERVICES INC CHINO CA	07/11/2019
229317	2200100403	07/03/2019	USD	18,241.00	PRO-CRAFT CONSTRUCTION INC REDLANDS CA	07/09/2019
229318	2200100349	07/03/2019	USD	6,151.80	PSOMAS LOS ANGELES CA	07/08/2019
229319	2200100404	07/03/2019	USD	806.20	QUINN COMPANY LOS ANGELES CA	07/08/2019
229320	2200100313	07/03/2019	USD	905.07	REM LOCK & KEY ONTARIO CA	07/10/2019
229321	2200100380	07/03/2019	USD	1,485.45	RDO TRUST # 80-5800 LAKESIDE CA	07/08/2019
229322	2200100344	07/03/2019	USD	418.94	RED WING BUSINESS ADVANTAGE DALLAS TX	07/10/2019
229323	2200100317	07/03/2019	USD	2,812.50	RMA GROUP RANCHO CUCAMONGA CA	07/10/2019
229324	2200100359	07/03/2019	USD	14,601.95	RMC WATER AND ENVIRONMENT BOSTON MA	07/10/2019
229325	2200100360	07/03/2019	USD	200.00	SAFETY MANAGEMENT SYSTEMS IRVINE CA	07/09/2019
229326	2200100346	07/03/2019	USD	11,300.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	07/17/2019
229327	2200100378	07/03/2019	USD	455.22	SAN BERNARDINO CITY SCHOOL DISSAN BERNARDINO CA	07/11/2019
229328	2200100373	07/03/2019	USD	100.00	SCFMA-HR ANAHEIM CA	07/30/2019
229329	2200100327	07/03/2019	USD	557.42	SOUTH COAST AQMD DIAMOND BAR CA	07/11/2019
229330	2200100319	07/03/2019	USD	218.00	SOUTHWEST ALARM SERVICE UPLAND CA	07/09/2019
229331	2200100363	07/03/2019	USD	6,350.50	STANTEC CONSULTING INC CHICAGO IL	07/08/2019
229332	2200100390	07/03/2019	USD	3,295.00	STATEWIDE TRAFFIC SAFETY AND SPASADENA CA	07/08/2019
229333	2200100425	07/03/2019	USD	103.85	TAYLOR, YVONNE CHINO HILLS CA	07/08/2019
229334	2200100406	07/03/2019	USD	7,697.00	THE SOLIS GROUP PASADENA CA	07/15/2019
229335	2200100426	07/03/2019			voided by DSPRINGE - Printed incorrectly	07/03/2019
229336	2200100398	07/03/2019	USD	7,800.00	TONY PAINTING GARDEN GROVE CA	07/08/2019
229337	2200100369	07/03/2019	USD	28,055.46	U S BANK ST LOUIS MO	07/12/2019
229338	2200100320	07/03/2019	USD	988.79	UNDERGROUND SERVICE ALERT/SC CORONA CA	07/12/2019
229339	2200100367	07/03/2019	USD	13,913.35	VAUGHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA	07/08/2019
229340	2200100339	07/03/2019	USD	4,186.76	WASTE MANAGEMENT OF LOS ANGELES CA	07/09/2019
229341	2200100358	07/03/2019	USD	312.02	WORLDWIDE EXPRESS ALBANY NY	07/16/2019
229342	2200100408	07/03/2019	USD	22,220.00	YASINSKI & JONES LLP PASADENA CA	07/17/2019
229343	2200100428	07/03/2019	USD	322.62	THOMPSON, CHRISTINE CHINO HILLS CA	07/08/2019
229344	2200100438	07/09/2019	USD	53,192.96	SO CALIF EDISON ROSEMEAD CA	07/15/2019
229345	2200100458	07/11/2019	USD	763.95	AGILENT TECHNOLOGIES INC LOS ANGELES CA	07/15/2019
229346	2200100447	07/11/2019	USD	286.38	AIRGAS WEST INC PASADENA CA	07/15/2019
229347	2200100489	07/11/2019	USD	450.00	ALISON LOUKEH & ASSOCIATES RIVERSIDE CA	07/15/2019
229348	2200100506	07/11/2019	USD	188.02	AMERICAN HERITAGE LIFE INSURANDALLAS TX	07/19/2019
229349	2200100453	07/11/2019	USD	750.00	AMETEK BROOKFIELD BOSTON MA	07/15/2019
229350	2200100452	07/11/2019	USD	2,043.20	APPLEONE EMPLOYMENT SERVICES GLENDALE CA	07/17/2019
229351	2200100446	07/11/2019	USD	781.13	APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA	07/15/2019
229352	2200100479	07/11/2019	USD	986.47	ASAP INDUSTRIAL SUPPLY FONTANA CA	07/16/2019
229353	2200100464	07/11/2019	USD	30.00	ASECSD HESPERIA CA	07/18/2019
229354	2200100486	07/11/2019	USD	2,080.00	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	07/15/2019
229355	2200100444	07/11/2019	USD	89,340.65	BROWN AND CALDWELL SAN FRANCISCO CA	07/16/2019

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229356	2200100475	07/11/2019	USD	8,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA	07/17/2019
229357	2200100509	07/11/2019	USD	9.65	CAMBIASO, PIETRO CHINO HILLS CA	07/15/2019
229358	2200100488	07/11/2019	USD	1,207.50	CAMET RESEARCH, INC. GOLETA CA	08/01/2019
229359	2200100476	07/11/2019	USD	27,661.00	CARRIER CORPORATION CHICAGO IL	07/17/2019
229360	2200100465	07/11/2019	USD	50.00	CHAFFEY JOINT UNION SCHOOL DISTRICT ONTARIO CA	08/13/2019
229361	2200100455	07/11/2019	USD	1,035.00	CHINO BASIN WATER CONSERVATION MONTECLAIR CA	07/16/2019
229362	2200100474	07/11/2019	USD	3,380.59	CINTAS CORPORATION LOC#150 PHOENIX AZ	07/19/2019
229363	2200100498	07/11/2019	USD	1,419.58	CITY OF CHINO CHINO CA	07/15/2019
229364	2200100454	07/11/2019	USD	59.00	CITY OF RANCHO CUCAMONGA RANCHO CUCAMONGA CA	07/22/2019
229365	2200100482	07/11/2019	USD	9,839.00	CIVIC PUBLICATIONS INC LA VERNE CA	07/16/2019
229366	2200100483	07/11/2019			voided by KMCCHRIS - Printed incorrectly	07/11/2019
229367	2200100463	07/11/2019	USD	180.00	COSTCO WHOLESALE MEMBERSHIP SEATTLE WA	07/19/2019
229368	2200100500	07/11/2019	USD	300.54	CUCAMONGA VALLEY WATER DISTRICT CLOS ANGELES CA	07/16/2019
229369	2200100449	07/11/2019	USD	485.78	CUCAMONGA VALLEY WATER DISTRICT RANCHO CUCAMONGA CA	07/24/2019
229370	2200100478	07/11/2019	USD	600.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	07/15/2019
229371	2200100468	07/11/2019	USD	780.00	DMC-DOCUMENT & MICROFILM CONVECORONA CA	08/08/2019
229372	2200100492	07/11/2019	USD	9,142.46	DORGAN LEGAL SERVICES LLP PASADENA CA	07/16/2019
229373	2200100477	07/11/2019	USD	17,010.00	ENEL X NORTH AMERICA INC BOSTON MA	07/29/2019
229374	2200100485	07/11/2019	USD	390.00	ENVIRONMENTAL SCIENCE ASSOCIATE TELK GROVE IL	07/16/2019
229375	2200100484	07/11/2019	USD	19,809.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	07/16/2019
229376	2200100462	07/11/2019	USD	250.35	EXPRESS PIPE & SUPPLY INC ANAHEIM CA	07/15/2019
229377	2200100490	07/11/2019	USD	220.00	FIREHAWK FIRE & SAFETY ESCONDIDO CA	07/22/2019
229378	2200100487	07/11/2019	USD	552.50	FONTANA UNIFIED SCHOOL DISTRICT FONTANA CA	07/22/2019
229379	2200100503	07/11/2019	USD	874.47	FONTANA WATER COMPANY FONTANA CA	07/17/2019
229380	2200100505	07/11/2019	USD	3,172.09	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	07/18/2019
229381	2200100495	07/11/2019	USD	663.52	GARRAIT CALLAHAN COMPANY BURLINGAME CA	07/16/2019
229382	2200100473	07/11/2019	USD	673.75	GEI CONSULTANTS INC BOSTON MA	07/16/2019
229383	2200100448	07/11/2019	USD	5,703.61	GRAINGER PALATINE IL	07/16/2019
229384	2200100496	07/11/2019	USD	3,865.88	HAL HAYS CONSTRUCTION INC RIVERSIDE CA	07/16/2019
229385	2200100445	07/11/2019	USD	1,105.13	J L WINGERT CO GARDEN GROVE CA	07/16/2019
229386	2200100480	07/11/2019	USD	532.21	KIM'S MASTER AUTO REPAIR CHINO CA	07/23/2019
229387	2200100497	07/11/2019	USD	154.84	LA POLICE GEAR INC VALENCIA CA	07/22/2019
229388	2200100504	07/11/2019	USD	855.61	LEVEL 3 COMMUNICATIONS LLC DENVER CO	07/16/2019
229389	2200100451	07/11/2019	USD	211.19	MAJESTIC TROPHY CO ONTARIO CA	07/19/2019
229390	2200100459	07/11/2019	USD	423.23	MIDPOINT BEARING ONTARIO CA	07/15/2019
229391	2200100467	07/11/2019	USD	225.48	MINUTEMAN PRESS RANCHO CUCAMONGA CA	07/17/2019
229392	2200100512	07/11/2019	USD	190.00	NASHED, KIROLS CHINO HILLS CA	08/12/2019
229393	2200100493	07/11/2019	USD	1,000.00	NATIONAL CENTER FOR CIVIC INNOVATION NEW YORK NY	07/19/2019
229394	2200100508	07/11/2019	USD	290.83	NWANKUDU, ANGELA CHINO HILLS CA	07/16/2019
229395	2200100499	07/11/2019	USD	304.00	ONTARIO MUNICIPAL UTILITIES CO ONTARIO CA	07/15/2019
229396	2200100507	07/11/2019	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	07/16/2019
229397	2200100450	07/11/2019	USD	445.46	PHELPS INDUSTRIAL PRODUCTS INCLAUDEL MD	07/16/2019
229398	2200100510	07/11/2019	USD	208.49	RECINTO, SARAH CHINO HILLS CA	08/05/2019
229399	2200100461	07/11/2019	USD	174.54	RED WING BUSINESS ADVANTAGE DALLAS TX	07/15/2019

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229401	2200100466	07/11/2019				07/11/2019
229402	2200100457	07/11/2019	USD	349.00	SKILLPATH SEMINARS KANSAS CITY MO	07/16/2019
229403	2200100501	07/11/2019	USD	216,748.74	SO CALIF EDISON ROSEMEAD CA	07/15/2019
229404	2200100502	07/11/2019	USD	4,510.67	SO CALIF GAS MONTEREY PARK CA	07/17/2019
229405	2200100456	07/11/2019	USD	4,632.00	TELEDYNE INSTRUMENTS INC CHICAGO IL	07/16/2019
229406	2200100511	07/11/2019	USD	150.42	TILLERY, IAN CHINO HILLS CA	07/22/2019
229407	2200100491	07/11/2019	USD	22,030.00	TONY PAINTING GARDEN GROVE CA	07/17/2019
229408	2200100460	07/11/2019	USD	4,684.54	U S BANK NA ST PAUL MN	08/07/2019
229409	2200100472	07/11/2019	USD	3,000.00	UNIVERSITY OF CALIFORNIA RIVERRIVERSIDE CA	07/19/2019
229410	2200100470	07/11/2019	USD	94.82	URIMAGE BLOOMINGTON CA	07/17/2019
229411	2200100481	07/11/2019	USD	415.00	VISSER BUS SERVICES INC RANCHO CUCAMONGA CA	07/17/2019
229412	2200100494	07/11/2019	USD	9,056.00	VISTAGE WORLDWIDE INC LOS ANGELES CA	07/15/2019
229413	2200100471	07/11/2019	USD	4,640.52	ZONES CORPORATE SOLUTIONS SEATTLE WA	07/16/2019
229414	2200100544	07/11/2019	USD	50,367.10	CONSERV CONSTRUCTION INC MENIFEE CA	07/17/2019
229415	2200100623	07/18/2019	USD	698.22	AGILENT TECHNOLOGIES INC LOS ANGELES CA	07/22/2019
229416	2200100615	07/18/2019	USD	940.28	AIRGAS WEST INC PASADENA CA	07/22/2019
229417	2200100638	07/18/2019	USD	397,440.00	ALLIANT INSURANCE SERVICES INC PASADENA CA	07/25/2019
229418	2200100618	07/18/2019	USD	4,805.23	ANALYTICAL TECHNOLOGY INC COLLEGEVILLE PA	07/23/2019
229419	2200100644	07/18/2019	USD	322.42	AQUA-AEROBIC SYSTEMS INC LOVES PARK IL	07/23/2019
229420	2200100692	07/18/2019	USD	58.77	ARAMBULA, BLANCA CHINO HILLS CA	08/06/2019
229421	2200100660	07/18/2019	USD	3,630.98	BANNER BANK CARLSBAD CA	07/23/2019
229422	2200100650	07/18/2019	USD	762.34	BERLIN PACKAGING LLC CHICAGO IL	07/22/2019
229423	2200100645	07/18/2019	USD	179,716.25	BIG SKY ELECTRIC INC UPLAND CA	07/26/2019
229424	2200100604	07/18/2019	USD	149.00	BRENNER-FIEDLER & ASSOCIATES, RIVERSIDE CA	07/23/2019
229425	2200100680	07/18/2019	USD	5,229.57	BURKTEC WASTE INDUSTRIES INC FONTANA CA	07/24/2019
229426	2200100656	07/18/2019	USD	19,072.09	BUSINESS CARD WILMINGTON DE	07/25/2019
229427	2200100639	07/18/2019	USD	735.00	CALIFORNIA AIR RESOURCES BOARDSACRAMENTO CA	07/30/2019
229428	2200100624	07/18/2019	USD	670.52	CALIFORNIA NEWSPAPER SERVICE BLOS ANGELES CA	07/23/2019
229429	2200100605	07/18/2019	USD	561.33	CALITROL INC LOS ANGELES CA	07/22/2019
229430	2200100694	07/18/2019	USD	173.04	CAMACHO, MICHAEL CHINO HILLS CA	08/06/2019
229431	2200100653	07/18/2019	USD	1,207.50	CAMET RESEARCH, INC. GOLETA CA	08/01/2019
229432	2200100689	07/18/2019	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	07/23/2019
229433	2200100622	07/18/2019	USD	1,450.00	CHINO BASIN WATER CONSERVATION MONTCLAIR CA	07/25/2019
229434	2200100632	07/18/2019	USD	601.04	CHINO VALLEY UNIFIED SCHOOL DICHINO CA	07/24/2019
229435	2200100641	07/18/2019	USD	1,595.28	CINDAS CORPORATION LOCK#150 PHOENIX AZ	07/25/2019
229436	2200100631	07/18/2019	USD	946.92	CINDAS FIRST AID & SAFETY LOCCINCINNATI OH	07/23/2019
229437	2200100687	07/18/2019	USD	394.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	07/24/2019
229438	2200100674	07/18/2019	USD	352.57	CITY OF CHINO CHINO CA	07/22/2019
229439	2200100619	07/18/2019	USD	269,401.19	CITY OF FONTANA FONTANA CA	07/26/2019
229440	2200100652	07/18/2019	USD	6,849.50	CIVILTEC ENGINEERING, INC. MONROVIA CA	07/23/2019
229441	2200100673	07/18/2019	USD	1,000.00	COALITION ACCREDITED LABORATOR PAPA DENA CA	07/23/2019
229442	2200100685	07/18/2019	USD	334.26	COLONIAL LIFE & ACCIDENT INSUR CO COLUMBIA SC	07/23/2019
229443	2200100643	07/18/2019	USD	496.50	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	07/26/2019

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229446	2200100676	07/18/2019	USD	156.21	CUCAMONGA VALLEY WATER DISTRICTLOS ANGELES CA	07/23/2019	
229447	2200100621	07/18/2019	USD	35,709.36	DELL MARKETING L P PASADENA CA	07/25/2019	
229448	2200100633	07/18/2019	USD	64.66	DESERT PUMPS AND PARTS INC BELLA VISTA AR	07/23/2019	
229449	2200100627	07/18/2019	USD	3,000.00	DMC-DOCUMENT & MICROFILM CONVECORONA CA	08/08/2019	
229450	2200100629	07/18/2019	USD	3,469.89	E Z PARTY RENTALS POMONA CA	07/23/2019	
229451	2200100648	07/18/2019	USD	2,710.53	ENVIRONMENTAL SCIENCE ASSOCIATELTK GROVE IL	07/24/2019	
229452	2200100647	07/18/2019	USD	6,670.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	07/23/2019	
229453	2200100688	07/18/2019	USD	2,251.83	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	07/24/2019	
229454	2200100608	07/18/2019	USD	2,748.15	FISHER SCIENTIFIC LOS ANGELES CA	07/22/2019	
229455	2200100681	07/18/2019	USD	2,425.32	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	07/24/2019	
229456	2200100640	07/18/2019	USD	76,953.71	GEI CONSULTANTS INC BOSTON MA	07/26/2019	
229457	2200100646	07/18/2019	USD	64,834.82	GHD PASADENA CA	07/25/2019	
229458	2200100665	07/18/2019	USD	5,909.60	GLADSON INC SANDSTON VA	07/24/2019	
229459	2200100634	07/18/2019	USD	9,594.00	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	07/23/2019	
229460	2200100662	07/18/2019	USD	14,200.00	GP STRATEGIES CORPORATION ATLANTA GA	07/25/2019	
229461	2200100617	07/18/2019	USD	691.76	GRAINGER PALATINE IL	07/23/2019	
229462	2200100670	07/18/2019	USD	2,828.45	GRANICUS SAINT PAUL MN	07/24/2019	
229463	2200100610	07/18/2019	USD	909.80	HOME DEPOT CREDIT SERVICES PHOENIX AZ	07/24/2019	
229464	2200100609	07/18/2019	USD	150.37	HOME DEPOT CREDIT SERVICES DES MOINES IA	07/24/2019	
229465	2200100696	07/18/2019	USD	174.25	HY-LUK, JENNIFER CHINO HILLS CA	07/19/2019	
229466	2200100668	07/18/2019	USD	8,125.02	IMPREMEDIA LOS ANGELES CA	07/23/2019	
229467	2200100684	07/18/2019	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	07/22/2019	
229468	2200100691	07/18/2019	USD	263.00	LENING, SCOTT CHINO HILLS CA	07/25/2019	
229469	2200100672	07/18/2019	USD	4,009.00	LG CAPITAL LLC ANAHEIM CA	08/05/2019	
229470	2200100628	07/18/2019	USD	4,525.50	LIBBERT CASSIDY WHITMORE LOS ANGELES CA	07/23/2019	
229471	2200100693	07/18/2019	USD	26.65	MCDONALD, BONNIE CHINO HILLS CA	08/15/2019	
229472	2200100664	07/18/2019	USD	846.00	MICHAEL BAKER INTERNATIONAL INIRVINE CA	07/29/2019	
229473	2200100666	07/18/2019	USD	124,776.78	MYERS AND SONS CONSTRUCTION LPSACRAMENTO CA	08/01/2019	
229474	2200100607	07/18/2019	USD	2,043.19	OFFICE DEPOT PHOENIX AZ	07/23/2019	
229475	2200100671	07/18/2019	USD	521.73	ONICON INC LARGO FL	07/23/2019	
229476	2200100620	07/18/2019	USD	1,551.60	ONTARIO FIRE EXTINGUISHER CO ONTARIO CA	08/06/2019	
229477	2200100675	07/18/2019	USD	5,962.96	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	07/22/2019	
229478	2200100690	07/18/2019	USD	169.34	PANTAYATTIWONG, KANES CHINO HILLS CA	07/22/2019	
229479	2200100686	07/18/2019	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	07/23/2019	
229480	2200100616	07/18/2019	USD	1,010.08	PETE'S ROAD SERVICE FULLERTON CA	07/25/2019	
229481	2200100630	07/18/2019	USD	12,680.00	PROJECT PARTNERS INC LAGUNA HILLS CA	07/24/2019	
229482	2200100667	07/18/2019	USD	1,600.77	QUINN COMPANY LOS ANGELES CA	07/22/2019	
229483	2200100611	07/18/2019	USD	364.43	RAMONA TIRE & SERVICE CENTERS HEMET CA	07/30/2019	
229484	2200100612	07/18/2019	USD	110.50	RAYNE WATER CONDITIONING COVINA CA		
229485	2200100669	07/18/2019	USD	5,712.00	RBC RESOURCES MURRIETA CA	07/23/2019	
229486	2200100606	07/18/2019	USD	739.73	REM LOCK & KEY ONTARIO CA	07/25/2019	
229487	2200100642	07/18/2019	USD	621.65	READY REFRESH BY NESTLE LOUISVILLE KY	08/01/2019	

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229490	2200100613	07/18/2019	USD	804.20	RMA GROUP RANCHO CUCAMONGA CA	07/23/2019
229491	2200100636	07/18/2019	USD	8,730.55	RMC WATER AND ENVIRONMENT BOSTON MA	07/23/2019
229492	2200100655	07/18/2019	USD	224.42	ROWLAND UNIFIED SCHOOL DISTRICTROWLAND HEIGHTS CA	08/06/2019
229493	2200100626	07/18/2019	USD	760.02	SAN BERNARDINO COUNTY SAN BERNARDINO CA	07/22/2019
229494	2200100659	07/18/2019	USD	285.22	SCP SCIENCE CHAMPLAIN NY	07/31/2019
229495	2200100682	07/18/2019	USD	30.56	SHERIFF'S COURT SERVICES SAN BERNARDINO CA	07/29/2019
229496	2200100677	07/18/2019	USD	378,866.25	SO CALIF EDISON ROSEMEAD CA	07/25/2019
229497	2200100678	07/18/2019	USD	144.57	SO CALIF GAS MONTEREY PARK CA	07/25/2019
229498	2200100657	07/18/2019	USD	11,725.60	SOUTHERN CONTRACTING COMPANY SAN MARCOS CA	07/29/2019
229499	2200100614	07/18/2019	USD	830.17	SOUTHWEST ALARM SERVICE UPLAND CA	07/23/2019
229500	2200100651	07/18/2019	USD	3,295.00	STATEWIDE TRAFFIC SAFETY AND SPASADENA CA	07/22/2019
229501	2200100661	07/18/2019	USD	366.21	STORETRIEVE LLC PASADENA CA	07/22/2019
229502	2200100658	07/18/2019	USD	13,096.02	STOTZ EQUIPMENT MONICLAIR CA	07/29/2019
229503	2200100654	07/18/2019	USD	8,287.23	SUNBELT RENTALS INC ATLANTA GA	07/22/2019
229504	2200100637	07/18/2019	USD	72,351.02	SWRCB ACCOUNTING OFFICE SACRAMENTO CA	07/30/2019
229505	2200100695	07/18/2019	USD	45.86	TE, GARY CHINO HILLS CA	07/29/2019
229506	2200100679	07/18/2019	USD	467.56	VERIZON BUSINESS ALBANY NY	07/23/2019
229507	2200100635	07/18/2019	USD	660.63	WORLDWIDE EXPRESS ALBANY NY	08/05/2019
229508	2200100707	07/23/2019	USD	4,323.86	KONICA MINOLTA PASADENA CA	07/26/2019
229509	2200100708	07/23/2019	USD	1,969.14	SO CALIF EDISON ROSEMEAD CA	07/29/2019
229510	2200100887	07/25/2019	USD	771.71	AIRGAS WEST INC PASADENA CA	07/29/2019
229511	2200100922	07/25/2019	USD	95,695.00	ALLIANT INSURANCE SERVICES INCPASADENA CA	07/30/2019
229512	2200100975	07/25/2019	USD	511.48	ANDERSON, JOHN CHINO CA	08/01/2019
229513	2200100897	07/25/2019	USD	766.20	APPLECONE EMPLOYMENT SERVICES GLENDALE CA	07/30/2019
229514	2200100964	07/25/2019	USD	2,388.00	ARCHIVESOCIAL DURHAM NC	07/31/2019
229515	2200100934	07/25/2019	USD	158.09	ASAP INDUSTRIAL SUPPLY FONTANA CA	07/31/2019
229516	2200100939	07/25/2019	USD	7,010.92	ATKINSON, ANDELSON, LOYA, CERRITOS CA	07/31/2019
229517	2200100935	07/25/2019	USD	24,440.68	BIG SKY ELECTRIC INC UPLAND CA	07/30/2019
229518	2200100900	07/25/2019	USD	904.40	BLAZE CONE COMPANY PORTLAND OR	07/30/2019
229519	2200100913	07/25/2019	USD	576.78	BOOT BARN INC IRVINE CA	07/31/2019
229520	2200100971	07/25/2019	USD	187.74	BREIG, ANNA VICTORVILLE CA	08/01/2019
229521	2200100942	07/25/2019	USD	55,940.63	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	07/29/2019
229522	2200100890	07/25/2019	USD	5,078.75	CALIF DEPT OF FISH AND WILDLIFSACRAMENTO CA	08/12/2019
229523	2200100947	07/25/2019	USD	225.00	CALIFORNIA ASSOCIATION OF PUBLCHICO CA	08/16/2019
229524	2200100979	07/25/2019	USD	53.85	CAMPBELL, ANDREW CHINO HILLS CA	
229525	2200100915	07/25/2019	USD	3,800.40	CASC ENGINEERING AND CONSULTINCOLITON CA	08/01/2019
229526	2200100901	07/25/2019	USD	5,250.00	CHINO BASIN WATER CONSERVATIONMONICLAIR CA	07/30/2019
229527	2200100899	07/25/2019	USD	10,730.16	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	07/31/2019
229528	2200100925	07/25/2019	USD	174.93	CINTAS CORPORATTON LOCH150 PHOENIX AZ	07/30/2019
229529	2200100912	07/25/2019	USD	865.23	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	07/31/2019
229530	2200100932	07/25/2019	USD	147,180.00	CORRPRO COMPANIES INC DALLAS TX	07/31/2019
229531	2200100909	07/25/2019	USD	328,580.00	CSRMA SAN FRANCISCO CA	08/02/2019

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229534	2200100980	07/25/2019	USD	367.50	DIAS, MICHAEL CHINO HILLS CA	08/05/2019
229535	2200100940	07/25/2019	USD	594.83	ENVIRONMENTAL SCIENCE ASSOCIATELK GROVE IL	07/30/2019
229536	2200100938	07/25/2019	USD	34,625.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	07/30/2019
229537	2200100896	07/25/2019	USD	159.31	FONTANA HERALD NEWS FONTANA CA	07/30/2019
229538	2200100970	07/25/2019	USD	138.30	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	08/01/2019
229539	2200100931	07/25/2019	USD	4,695.60	GEARY PACIFIC SUPPLY ANAHEIM CA	07/29/2019
229540	2200100958	07/25/2019	USD	11,100.00	GP STRATEGIES CORPORATION ATLANTA GA	07/29/2019
229541	2200100891	07/25/2019	USD	1,283.86	GRAINGER PALATINE IL	07/31/2019
229542	2200100927	07/25/2019	USD	841.03	GRAPHIC DETAILS INC CHINO CA	07/31/2019
229543	2200100974	07/25/2019	USD	511.48	HOEBS, DIANA APPLE VALLEY CA	07/31/2019
229544	2200100883	07/25/2019	USD	420.81	HOME DEPOT CREDIT SERVICES PHOENIX AZ	07/30/2019
229545	2200100972	07/25/2019	USD	511.48	HORNE, WILLIAM YUCCA VALLEY CA	07/31/2019
229546	2200100967	07/25/2019	USD	1,924.98	IMPREMEDIA LOS ANGELES CA	07/30/2019
229547	2200100981	07/25/2019	USD	555.00	JAHN, JERRY CHINO HILLS CA	08/05/2019
229548	2200100917	07/25/2019	USD	33,950.00	KENNEDY/JENKS CONSULTANTS INC PORTLAND OR	07/31/2019
229549	2200100936	07/25/2019	USD	1,743.41	KIM'S MASTER AUTO REPAIR CHINO CA	07/30/2019
229550	2200100904	07/25/2019	USD	3,344.97	KONICA MINOLTA BUSINESS SOLUTIPASADENA CA	07/29/2019
229551	2200100961	07/25/2019	USD	64.96	LITTLER MENDELSON PC SAN FRANCISCO CA	07/31/2019
229552	2200100959	07/25/2019	USD	21,306.74	MICHAEL BAKER INTERNATIONAL INLOS ANGELES CA	07/29/2019
229553	2200100907	07/25/2019	USD	33.84	MIDPOINT BEARING ONTARIO CA	
229554	2200100973	07/25/2019	USD	806.38	MILLER, ELMER L BLUE JAY CA	08/02/2019
229555	2200100956	07/25/2019	USD	19,600.00	MWH CONSTRUCTORS INC BROOMFIELD CO	08/09/2019
229556	2200100882	07/25/2019	USD	3,880.17	OFFICE DEPOT PHOENIX AZ	07/31/2019
229557	2200100898	07/25/2019	USD	168.00	ONTARIO FIRE EXTINGUISHER CO ONTARIO CA	08/06/2019
229558	2200100969	07/25/2019	USD	272.38	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	07/29/2019
229559	2200100884	07/25/2019	USD	550.82	P L HAWN COMPANY INC HUNTINGTON BEACH CA	07/29/2019
229560	2200100914	07/25/2019	USD	1,625.47	PANTHER PROTECTION ORANGE CA	07/30/2019
229561	2200100889	07/25/2019	USD	663.57	PETTY CASH EXPENDITURES CHINO CA	07/30/2019
229562	2200100966	07/25/2019	USD	3,840.00	PHOENIX BUSINESS CONSULTING SARASOTA FL	07/31/2019
229563	2200100952	07/25/2019	USD	987.48	POMONA UNIFIED SCHOOL DISTRICTPOMONA CA	07/31/2019
229564	2200100918	07/25/2019	USD	6,593.24	PONTON INDUSTRIES INC YORBA LINDA CA	07/29/2019
229565	2200100949	07/25/2019	USD	566.60	PROGROUP IRVINE CA	07/29/2019
229566	2200100885	07/25/2019	USD	742.21	RAMONA TIRE & SERVICE CENTERS HEMET CA	08/12/2019
229567	2200100881	07/25/2019	USD	11.58	REM LOCK & KEY ONTARIO CA	07/31/2019
229568	2200100968	07/25/2019	USD	1,920.00	RED HAWK FIRE & SECURITY LLC LOS ANGELES CA	07/31/2019
229569	2200100905	07/25/2019	USD	11,110.00	RMS ENGINEERING & DESIGN CORONA DEL MAR CA	07/30/2019
229570	2200100911	07/25/2019	USD	3,000.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	07/29/2019
229571	2200100955	07/25/2019	USD	325.50	SCP SCIENCE CHAMPLAIN NY	08/06/2019
229572	2200100902	07/25/2019	USD	169.91	SIGMA-ALDRICH INC ATLANTA GA	07/29/2019
229573	2200100895	07/25/2019	USD	52.59	SMITH & LOVELESS INC LENEXA KS	07/30/2019
229574	2200100937	07/25/2019	USD	2,262.75	SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	07/29/2019
229575	2200100893	07/25/2019	USD	7,499.16	SOUTH COAST AQMD DIAMOND BAR CA	08/06/2019

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	
229576	2200100894	07/25/2019	USD	731.64	SOUTH COAST AQMD LOS ANGELES CA		07/29/2019
229577	2200100886	07/25/2019	USD	4,603.20	SOUTHWEST ALARM SERVICE UPLAND CA		08/05/2019
229578	2200100921	07/25/2019	USD	19,964.55	STANIEC CONSULTING INC CHICAGO IL		07/29/2019
229579	2200100906	07/25/2019	USD	2,553.00	STATE WATER RESOURCES CONTROL SACRAMENTO CA		08/06/2019
229580	2200100943	07/25/2019	USD	2,385.00	STATEWIDE TRAFFIC SAFETY AND SPASADENA CA		07/29/2019
229581	2200100945	07/25/2019	USD	2,800.00	SUNBELT RENTALS INC ATLANTA GA		07/30/2019
229582	2200100892	07/25/2019	USD	3,099.85	SUNRISE COLLISION CENTER FONTANA CA		08/02/2019
229583	2200100926	07/25/2019	USD	293.01	SUNSTATE EQUIPMENT CO LLC PHOENIX AZ		07/29/2019
229584	2200100923	07/25/2019	USD	9,100.00	SWANSON BACKHOE INC UPLAND CA		08/05/2019
229585	2200100977	07/25/2019	USD	215.00	SWEZEY, TOM CHINO HILLS CA		08/02/2019
229586	2200100948	07/25/2019	USD	37,160.00	TECHNICAL SYSTEMS INC LYNNWOOD WA		07/30/2019
229587	2200100908	07/25/2019	USD	4,395.77	TELEDYNE INSTRUMENTS INC CHICAGO IL		07/29/2019
229588	2200100950	07/25/2019	USD	70.00	THE SHREDDERS LOS ANGELES CA		07/30/2019
229589	2200100962	07/25/2019	USD	11,085.51	THE SOLIS GROUP PASADENA CA		08/05/2019
229590	2200100944	07/25/2019	USD	67,606.64	THERMO ELECTRON NORTH AMERICA ATLANTA GA		07/29/2019
229591	2200100928	07/25/2019	USD	1,032.50	THOMAS HARDER & CO INC ANAHEIM CA		07/29/2019
229592	2200100982	07/25/2019	USD	92.25	TILLERY, IAN CHINO HILLS CA		08/07/2019
229593	2200100954	07/25/2019	USD	9,300.00	TONY PAINTING GARDEN GROVE CA		07/30/2019
229594	2200100888	07/25/2019	USD	9,292.65	TRANSCAT INC BALTIMORE MD		07/30/2019
229595	2200100946	07/25/2019	USD	2,201.00	TRIPEPT SMITH AND ASSOCIATES, IRVINE CA		08/08/2019
229596	2200100920	07/25/2019	USD	4,914.00	TRUSSELL TECHNOLOGIES INC PASADENA CA		08/05/2019
229597	2200100919	07/25/2019	USD	87.28	URIMAGE BLOOMINGTON CA		07/30/2019
229598	2200100930	07/25/2019	USD	11,837.80	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO		07/30/2019
229599	2200100903	07/25/2019	USD	4,651.40	USA BLUE BOOK GURNEE IL		08/02/2019
229600	2200100941	07/25/2019	USD	14,214.12	UTILIQUEST LLC ATLANTA GA		07/29/2019
229601	2200100924	07/25/2019	USD	15,452.91	VAUGHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA		07/30/2019
229602	2200100957	07/25/2019	USD	74,004.57	VIRAMONTES EXPRESS INC CORONA CA		
229603	2200100910	07/25/2019	USD	4,883.66	VOSSLER & COMPANY NORTH HOLLYWOOD CA		08/06/2019
229604	2200100916	07/25/2019	USD	99,644.64	W A RASIC CONSTRUCTION CO INC LONG BEACH CA		07/30/2019
229605	2200100953	07/25/2019	USD	51,529.00	WALLACE & ASSOCIATES CONSULTINGPARK CITY UT		07/30/2019
229606	2200100963	07/25/2019	USD	4,443.75	WATER SYSTEMS CONSULTING INC SAN LUIS OBISPO CA		07/31/2019
229607	2200100929	07/25/2019	USD	4,519.72	WEST COAST LIGHTS & SIRENS INC RIVERSIDE CA		08/01/2019
229608	2200100965	07/25/2019	USD	3,201.91	WESTERN WATER STRATEGIES BERKELEY CA		
229609	2200100960	07/25/2019	USD	36,049.00	WESTIN TECHNOLOGY SOLUTIONS LLMILWAUKEE WI		07/30/2019
229610	2200100976	07/25/2019	USD	25.00	WILOO LIFE INSURANCE COMPANY CHARLOTTE NC		07/31/2019
229611	2200100951	07/25/2019	USD	199.00	XER LIMITED HULL		08/12/2019
229612	2200101005	07/30/2019	USD	810.45	SO CALIF EDISON ROSEMEAD CA		08/12/2019
* Payment method Check			USD	4,275,869.76			

Total of all entries

Check Register
CBB Disbursement Account-July 2019

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	4,275,869.76		

Attachment 2B

Workers' Comp Checks

Bank		CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key		122234149					
Acct number		WCCMP	231159290				
Checks created manually							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
05165	2200100983	07/03/2019	USD	614.35	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/09/2019	
05166	2200100984	07/03/2019	USD	4.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/11/2019	
05167	2200100985	07/03/2019	USD	219.88	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/11/2019	
05168	2200100986	07/03/2019	USD	21.26	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/08/2019	
05169	2200100987	07/10/2019	USD	1,000.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/23/2019	
05170	2200100988	07/10/2019	USD	468.20	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/16/2019	
05171	2200100989	07/10/2019	USD	311.28	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/16/2019	
05172	2200100990	07/10/2019	USD	870.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/15/2019	
05173	2200100991	07/10/2019	USD	65.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/15/2019	
05174	2200100992	07/10/2019	USD	11.21	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/15/2019	
05175	2200100993	07/10/2019	USD	192.17	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/15/2019	
05176	2200100994	07/10/2019	USD	38.78	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/15/2019	
05177	2200100995	07/17/2019	USD	310.35	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/23/2019	
05178	2200100996	07/17/2019	USD	401.54	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/22/2019	
05179	2200100997	07/24/2019	USD	7.25	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/29/2019	
05180	2200100998	07/24/2019	USD	220.42	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/29/2019	
05181	2200100999	07/24/2019	USD	154.07	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	07/30/2019	
05182	2200101106	07/31/2019	USD	19.12	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		
05183	2200101107	07/31/2019	USD	109.94	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		
* Payment method Checks created manually			USD	5,038.82			

Total of all entries

Check Register
CBB Workers Comp Account-July 2019

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	5,038.82		

Attachment 2C

Vendor ACHs

Check	Payee / Description	Amount
ACH	ICMA RETIREMENT TRUST 457 P/R 14 7/5/19 Deferred Comp Ded	HR 0080300 19,470.20
	ICMA RETIREMENT TRUST 457	\$ 19,470.20
ACH	LINCOLN NATIONAL LIFE INS CO P/R 14 7/5/19 Deferred Comp Ded	HR 0080300 21,019.12
	LINCOLN NATIONAL LIFE INS CO	\$ 21,019.12
ACH	ICMA RETIREMENT TRUST 401 P/R 14 7/5/19 Exec Deferred Comp	HR 0080300 5,646.90
	ICMA RETIREMENT TRUST 401	\$ 5,646.90
ACH	AQUA BEN CORPORATION RP1-23,000 Lbs Hydrofloc 750E DAFT-4,600 Lbs Hydrofloc 748E	39049 28,499.88 39048 4,361.72
	AQUA BEN CORPORATION	\$ 32,861.60
ACH	NAPA GENUINE PARTS COMPANY Severe Service Shock,Bolt 2 Serpentine Belts	4584-280754 437.43 4584-280767 102.34
	NAPA GENUINE PARTS COMPANY	\$ 539.77
ACH	ROYAL INDUSTRIAL SOLUTIONS 4/25 RP5 Install Blower Soft Start Terminal Blocks,Fuses Half Shell Clamps ControlLogix AC Modules Overload Relays,Panel Adapters	6046-670429 1,328.00 6046-670035 418.61 6046-669854 748.59 6046-669911 1,403.92 6046-670087 341.54
	ROYAL INDUSTRIAL SOLUTIONS	\$ 4,240.66
ACH	UNIVAR USA INC RP5-12,832 Lbs Sodium Bisulfite	LA729756 2,992.09
	UNIVAR USA INC	\$ 2,992.09
ACH	WAXIE SANITARY SUPPLY Towels,Liners,Toilet Paper,PaperTowels,S	78273156 2,901.82
	WAXIE SANITARY SUPPLY	\$ 2,901.82
ACH	ENVIRONMENTAL RESOURCES ASSOC Ceriodaphnia Dubia	904948 337.78
	ENVIRONMENTAL RESOURCES ASSOC	\$ 337.78
ACH	WESTERN ANALYTICAL LABORATORIE Industrial Wastewater Test	8498 1,305.00
	WESTERN ANALYTICAL LABORATORIE	\$ 1,305.00
ACH	R F MACDONALD RP2 Install 10 Ft Stack f/Boiler	276277 9,576.45

Check	Payee / Description	Amount
	R F MACDONALD	\$ 9,576.45
ACH	ACCUSTANDARD INC ICP-MS Calibration Standard 899849	140.86
	ACCUSTANDARD INC	\$ 140.86
ACH	CAROLLO ENGINEERS EN16060-3/2019-4/2019 Professional Servi 0177240 3,632.53 EN24001/EN24002-5/2019 Professional Svcs 0177547R 12,826.62 EN17049-5/2019 Professional Svcs 0177666 23,075.25 EN19001/EN19006-5/2019 Professional Svcs 0177545 17,895.90	
	CAROLLO ENGINEERS	\$ 57,430.30
ACH	TOM DODSON & ASSOCIATES EN17080-11/18 Prof Svcs IE-313 19-1 800.00	
	TOM DODSON & ASSOCIATES	\$ 800.00
ACH	BABCOCK LABORATORIES, INC East End Solids Formation Study BF90859-2045 288.00	
	BABCOCK LABORATORIES, INC	\$ 288.00
ACH	HACH COMPANY TP1Ops-NH4-N Std Soln 11497656 473.63	
	HACH COMPANY	\$ 473.63
ACH	O S T S INC 5/22 Hazwoper First Responder Ops Trng f 50694 255.00	
	O S T S INC	\$ 255.00
ACH	INSIDE PLANTS INC FcltyMgt/Lab-5/19 Indoor Plant Care 75139 636.00	
	INSIDE PLANTS INC	\$ 636.00
ACH	RSD Pleated Filters 55303203-00 983.33	
	RSD	\$ 983.33
ACH	PEST OPTIONS INC May 2019 Weed Abatement Services 325600 4,005.00	
	PEST OPTIONS INC	\$ 4,005.00
ACH	PFM ASSET MANAGEMENT LLC 4/1-4/30 Investment Portfolio Mgmt Svcs SMA-M0419-100 6,098.01	
	PFM ASSET MANAGEMENT LLC	\$ 6,098.01
ACH	ALTA FOODCRAFT COFFEE HQB-Coffee 51911490 129.70 HQA-Coffee, Tea, Stirrers, Filters 51911489 175.19	

Check	Payee / Description	Amount
	ALTA FOODCRAFT COFFEE	\$ 304.89
ACH	UPS PROTECTION INC ChnI Replace APC UPS Rack Mount 1904031 RP5 Symmetra LX Module,RP2 Replace UPS B 1902051 RP1/CCWRP/RP5 Replace UPS Batteries 1902024	1,017.17 2,119.46 1,164.80
	UPS PROTECTION INC	\$ 4,301.43
ACH	EPI-USE AMERICA INC 5/2019 HCM Consulting 263907893	1,550.00
	EPI-USE AMERICA INC	\$ 1,550.00
ACH	CALIFORNIA WATER TECHNOLOGIES CCWRP-18,045 lbs Ferric Chloride Solutio 35423 PhilLS-17,072 lbs Ferric Chloride Soluti 35431 RP1-16,143 lbs Ferric Chloride Solution 35439	3,931.53 3,719.45 3,517.02
	CALIFORNIA WATER TECHNOLOGIES	\$ 11,168.00
ACH	V3IT CONSULTING INC SAP BASIS May 2019 Support V3IT2019IEUA0	6,184.00
	V3IT CONSULTING INC	\$ 6,184.00
ACH	WEST COAST ADVISORS 6/19 Prof Svcs 12443	9,800.00
	WEST COAST ADVISORS	\$ 9,800.00
ACH	PRIORITY BUILDING SERVICES LLC RP5 Wall Unit Waxed Paper Liners 64584 May 2019 Lab Janitorial Service 64353 May 2019 Janitorial Service 64351	118.31 3,261.54 16,875.00
	PRIORITY BUILDING SERVICES LLC	\$ 20,254.85
ACH	ECOTECH SERVICES INC 5/19 Residential Home Pressure Regulatio 1458	17,597.55
	ECOTECH SERVICES INC	\$ 17,597.55
ACH	YORKE ENGINEERING LLC EN19006-4/1-4/30 Air Quality & Environme 18896	1,583.00
	YORKE ENGINEERING LLC	\$ 1,583.00
ACH	AMAZON BUSINESS Alligator Head Decoy,Bird Decoy,Coyote D 1CCQ-6JLW-7HG Dell Monitor Stand,Birthday Cards 1QVT-WT9N-D4P	408.93 236.20
	AMAZON BUSINESS	\$ 645.13
ACH	MEANS CONSULTING LLC WR16025-5/2019 Professional Services IE-5614	7,115.70
	MEANS CONSULTING LLC	\$ 7,115.70

Check	Payee / Description	Amount
ACH	REDWOOD ENERGY STORAGE II LLC 5/7-6/7/19 RP4 Energy Storage System Mgm 3	27,708.33
	REDWOOD ENERGY STORAGE II LLC \$	27,708.33
ACH	SOUTH GATE ENGINEERING LLC RP2 Methane Storage Tank Fabrication 012365	2,783.50
	SOUTH GATE ENGINEERING LLC \$	2,783.50
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 14 7/5/19 Employee Ded HR 0080300	219.00
	IEUA EMPLOYEES' ASSOCIATION \$	219.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 14 7/5/19 Employee Ded HR 0080300	330.00
	IEUA SUPERVISORS UNION ASSOCIA\$	330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 14 7/5/19 Employee Ded HR 0080300	1,094.10
	IEUA GENERAL EMPLOYEES ASSOCIA\$	1,094.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 14 7/5/19 Employee Ded HR 0080300	500.00
	IEUA PROFESSIONAL EMPLOYEES AS\$	500.00
ACH	DISCOVERY BENEFITS INC P/R 14 7/5/19 Cafeteria Plan HR 0080300	4,017.40
	DISCOVERY BENEFITS INC \$	4,017.40
ACH	PATRICK W HUNTER P/R 14 7/5/19 HR 0080300	248.50
	PATRICK W HUNTER \$	248.50
ACH	AQUA BEN CORPORATION RP1-11,500 Lbs Hydrofloc 750E 39084 14,249.94 DAFT-4,600 Lbs Hydrofloc 748E 39083 4,361.72 DAFT-4,600 Lbs Hydrofloc 748E 38968 4,361.72 RP1-18,400 Lbs Hydrofloc 750E 38969 22,799.90	
	AQUA BEN CORPORATION \$	45,773.28
ACH	NAPA GENUINE PARTS COMPANY Gold Air Filter 4584-281270	51.61
	NAPA GENUINE PARTS COMPANY \$	51.61
ACH	SANTA ANA WATERSHED May 2019 Truck Discharge 9520 4,203.20 May 2019 Service 9526 109,702.30	
	SANTA ANA WATERSHED \$	113,905.50

Check	Payee / Description	Amount
ACH	UNIVAR USA INC	
	TP1-12,333 Lbs Sodium Bisulfite LA730637	2,875.71
	TP1-12,822 Lbs Sodium Bisulfite LA726614	2,989.72
	RP5-12,711 Lbs Sodium Bisulfite LA727004	2,963.79

	UNIVAR USA INC \$	8,829.22
ACH	CAROLLO ENGINEERS	
	EN17043/EN17110-5/2019-Professional Srvs 0177996	54,454.47
	EN19001-5/2019 Professional Svcs 0178182	36,000.00
	EN19051-5/2019 Professional Services 0177829	345.48

	CAROLLO ENGINEERS \$	90,799.95
ACH	MCMASTER-CARR SUPPLY CO	
	Hose Coupling,Hose Socket 97464239	106.08

	MCMASTER-CARR SUPPLY CO \$	106.08
ACH	SCHNEIDER ELECTRIC SYSTEMS INC	
	Control Processor 93972500	9,165.14

	SCHNEIDER ELECTRIC SYSTEMS INC \$	9,165.14
ACH	HACH COMPANY	
	TP1Ops-Cleaning Sol'n F/AMTAX Alnzs's 11508140	878.99

	HACH COMPANY \$	878.99
ACH	NATIONAL CONSTRUCTION RENTALS	
	6/14/19-7/11/19 Potty/Handicap Potty/Sin 5405390	994.80

	NATIONAL CONSTRUCTION RENTALS \$	994.80
ACH	RSD	
	Wall Insulation,Sheet Insulation,HD Duct 55303245-00	237.55
	Cartridge Filters,Jiffy Chucks,Ice Machi 55301960-00	736.53
	Valve Actuator 55299345-00	104.71
	Gaskets 55298974-00	254.86

	RSD \$	1,333.65
ACH	OLIN CORP	
	TP1-4,836 Gals Sodium Hypochlorite 2692782	3,743.06
	RP5-4,902 Gals Sodium Hypochlorite 2688149	3,794.15
	TP1-4,922 Gals Sodium Hypochlorite 2688148	3,809.63
	CCWRP-4,934 Gals Sodium Hypochlorite 2687579	3,818.92
	RP4-4,814 Gals Sodium Hypochlorite 2687578	3,726.04
	TP1-4,920 Gals Sodium Hypochlorite 2687234	3,808.08
	TP1-4,930 Gals Sodium Hypochlorite 2686949	3,815.82
	RP4-4,902 Gals Sodium Hypochlorite 2686569	3,794.15
	CCWRP-3,038 Gals Sodium Hypochlorite 2686568	2,545.84
	CCWRP-3,002 Gals Sodium Hypochlorite 2684925	2,515.68
	CCWRP-2,910 Gals Sodium Hypochlorite 2683996	2,438.58
	CCWRP-4,962 Gals Sodium Hypochlorite 2681609	3,840.59
	CCWRP-4,884 Gals Sodium Hypochlorite 2680267	3,780.22
	CCWRP-4,912 Gals Sodium Hypochlorite 2678794	3,801.89
	RP5-4,614 Gals Sodium Hypochlorite 2696263	3,866.53

Check	Payee / Description		Amount
	TP1-4,774 Gals Sodium Hypochlorite	2696262	4,000.61
	TP1-4,560 Gals Sodium Hypochlorite	2695422	3,821.28
	CCWRP-2,994 Gals Sodium Hypochlorite	2695421	2,508.97
	TP1-4,956 Gals Sodium Hypochlorite	2694962	3,835.94
	TP1-4,488 Gals Sodium Hypochlorite	2694961	3,760.94
	RP5-4,938 Gals Sodium Hypochlorite	2694451	3,822.01
	TP1-4,934 Gals Sodium Hypochlorite	2694450	3,818.92
	RP4-4,750 Gals Sodium Hypochlorite	2694449	3,980.50
	CCWRP-4,690 Gals Sodium Hypochlorite	2693876	3,930.22
	TP1-4,952 Gals Sodium Hypochlorite	2693287	3,832.85
	RP5-4,704 Gals Sodium Hypochlorite	2691321	3,941.95
	RP4-4,970 Gals Sodium Hypochlorite	2691322	3,846.78
	TP1-4,672 Gals Sodium Hypochlorite	2691323	3,915.14
	TP1-4,888 Gals Sodium Hypochlorite	2691781	3,783.31
	CCWRP-4,638 Gals Sodium Hypochlorite	2692369	3,886.64
	RP5-4,886 Gals Sodium Hypochlorite	2692370	3,781.76
			- - - - -
	OLIN CORP	\$	113,567.00
ACH	GK & ASSOCIATES		
	46-2054-5/19 Prof Svcs	19-029	27,984.00
	46-2054-5/19 Prof Svcs	19-030	12,180.00
	46-2054-5/19 Prof Svcs	19-027	13,728.00
			- - - - -
	GK & ASSOCIATES	\$	53,892.00
ACH	CRB SECURITY SOLUTIONS		
	HQA-Set Up new Server for Axis Camera St 13570		935.00
	RP2-Troubleshoot Entrance Pole Camera 13567		400.40
			- - - - -
	CRB SECURITY SOLUTIONS	\$	1,335.40
ACH	ALTA FOODCRAFT COFFEE		
	4 Everpure OCS Filters	51910788	359.80
	1 Everpure OCS Filter	51910786	89.95
			- - - - -
	ALTA FOODCRAFT COFFEE	\$	449.75
ACH	DOWNS ENERGY		
	RP2-392.20 Gals Dyed Diesel Fuel	0251458-IN	999.76
			- - - - -
	DOWNS ENERGY	\$	999.76
ACH	EPI-USE AMERICA INC		
	6/2019 HCM Consulting	263907939	1,550.00
			- - - - -
	EPI-USE AMERICA INC	\$	1,550.00
ACH	CALIFORNIA WATER TECHNOLOGIES		
	Phills-16,894 lbs Ferric Chloride Soluti 35453		3,680.75
			- - - - -
	CALIFORNIA WATER TECHNOLOGIES	\$	3,680.75
ACH	V3IT CONSULTING INC		
	SAP May 2019 Support	V3IT2019IEUA0	212.00
			- - - - -
	V3IT CONSULTING INC	\$	212.00
ACH	PREMIUM PROMOTIONALS		

Check	Payee / Description	Amount
	55 Aluminum Sports Bottles w/Logo 190456	593.88
	PREMIUM PROMOTIONALS \$	593.88
ACH	JEREMY HARRIS CONSTRUCTION, IN RP3Bsns-Mobilize/Install Diesel Pump,Hos 3151	17,463.00
	JEREMY HARRIS CONSTRUCTION, IN\$	17,463.00
ACH	AMAZON BUSINESS Physical Asset Management Handbook 1RXJ-63VD-MWR	69.99
	Alligator Head Decoy,Bird Decoy,Bird Sca 11DF-CK1Y-4DT	229.39
	10 Catch Basin Filters 1LVV-X4D9-TCM	247.20
	AMAZON BUSINESS \$	546.58
ACH	KEARNS & WEST PL19002-5/19 Prof Svcs-Project 1717 016343	17,706.86
	KEARNS & WEST \$	17,706.86
ACH	ALL CAL EQUIPMENT SERVICES INC HQ-Troubleshoot VQU10808 Aerial Lift 57129	715.00
	ALL CAL EQUIPMENT SERVICES INC\$	715.00
ACH	IEUA EMPLOYEES' ASSOCIATION P/R DIR 7 7/12/19 Employee Ded HR 0080400	12.00
	IEUA EMPLOYEES' ASSOCIATION \$	12.00
ACH	ICMA RETIREMENT TRUST 457 P/R 15 7/19/19 Deferred Comp Ded HR 0080500	19,762.80
	ICMA RETIREMENT TRUST 457 \$	19,762.80
ACH	LINCOLN NATIONAL LIFE INS CO P/R 15 7/19/19 Deferred Comp Ded HR 0080500	21,190.45
	LINCOLN NATIONAL LIFE INS CO \$	21,190.45
ACH	ICMA RETIREMENT TRUST 401 P/R 15 7/19/19 Exec Deferred Comp HR 0080500	5,923.71
	ICMA RETIREMENT TRUST 401 \$	5,923.71
ACH	AQUA BEN CORPORATION DAFT-4,600 Lbs Hydrofloc 748E 39125	4,361.72
	RP1-11,500 Lbs Hydrofloc 750E 39126	14,249.94
	AQUA BEN CORPORATION \$	18,611.66
ACH	NAPA GENUINE PARTS COMPANY Lucas Red Tacky, Radiator Cap 4584-281863	142.65
	NAPA GENUINE PARTS COMPANY \$	142.65
ACH	ROYAL INDUSTRIAL SOLUTIONS Class J Time Delay Fuses 6046-670059	1,303.95

Check	Payee / Description		Amount
	Class J Time Delay Fuses	6046-670093	909.04
	Emergency Light Fixtures	6046-670395	1,123.77
	Drill Taptool Kit, Locking Connector, Plug	6046-670343	100.55
	Reducer Washers	6046-670544	1.44
	Time Delay Fuses	6046-670545	344.15
	2/19-2/20 SCADA IBE Report Service	6046-670319	12,981.00
	Strut Pipe Straps, Conduit Bodies	6046-670457	446.14
	Pliers, Screwdriver Sets, Stripper/Cutters	6046-669901	304.60
	EN19001-5/10-6/9 Project Mgmt/Onsite Eng	6046-670697	3,247.43
	Contactors, JIC Boxes, Push Buttons, Switch	6046-670728	1,805.22
	EN19001-4/10-5/9 Project Mgmt/Onsite Eng	6046-670801	3,247.43
	VFD, Keypad, Cable	6046-670336	3,456.37
	Linking Device	6046-668968	3,981.33
	Strut Pipe Straps	6046-670591	121.12
	CableTieMounts, LEDModules, ContactBlocks,	6046-670804	472.45
	Mini Circuit Breaker	6046-670807	95.26
	Flex Connectors	6046-670719	13.62
	Time Delay Fuses	6046-670550	116.96
	Switches, Flex Connectors, JIC Box, Fuses, L	6046-669665	636.11
	DC Hubs, Pulling Elbows, Nipples	6046-669790	54.84
	Class J Time Delay Fuses	6046-670028	995.11
	RS Trainer ENET, ENET Software	6046-670317	814.00

	ROYAL INDUSTRIAL SOLUTIONS	\$	36,571.89
ACH	PACIFIC PARTS & CONTROLS		
	Prox Switch	I429184	529.05

	PACIFIC PARTS & CONTROLS	\$	529.05
ACH	ENVIRONMENTAL RESOURCES ASSOC		
	Perchlorate	906626	212.50

	ENVIRONMENTAL RESOURCES ASSOC	\$	212.50
ACH	HDR ENGINEERING INC		
	EN14019-10/31/18-2/2/19 Prof Svcs	1200171191	9,500.00

	HDR ENGINEERING INC	\$	9,500.00
ACH	BLACK & VEATCH CORPORATION		
	EN17044-5/2019 Professional Services	1298275	26,300.00

	BLACK & VEATCH CORPORATION	\$	26,300.00
ACH	ACCUSTANDARD INC		
	Acrolein, Acrylonitrile	899850	224.28

	ACCUSTANDARD INC	\$	224.28
ACH	MCMASTER-CARR SUPPLY CO		
	2Low Pressure Bronze Y Strainer	99855753	87.17
	1V-Belt Pulley	99967592	53.67
	Pressure Regulating Valve, On/Off Valve	99263999	433.95
	10 Loop Hangers, 10 Beam Clamps	99947948	119.97

	MCMASTER-CARR SUPPLY CO	\$	694.76
ACH	O S T S INC		

Check	Payee / Description	Amount
	6/19-21 CCO Retest Written Exam Core w/S 50771 6/12 Navigating MUTCD & Flagger Trng f/2 50632	165.00 2,190.00 -----
	O S T S INC \$	2,355.00
ACH	SHI INTERNATIONAL CORP 5/19-5/20 JDisc Discovery Subscription B10063729	2,059.68 -----
	SHI INTERNATIONAL CORP \$	2,059.68
ACH	NATIONAL CONSTRUCTION RENTALS RP1-6/20/19-7/17/19 Toilet, Handwash 5412658	211.55 -----
	NATIONAL CONSTRUCTION RENTALS \$	211.55
ACH	RSD Cush-A-Nators, Adapter, Tee, Bushing 55297867-00	42.84 -----
	RSD \$	42.84
ACH	STANEK CONSTRUCTORS INC EN14042-6/19 Pay Est 6 PE 6-EN14042	68,988.60 -----
	STANEK CONSTRUCTORS INC \$	68,988.60
ACH	OLIN CORP RP5-4,928 Gals Sodium Hypochlorite 2676372	3,814.27 -----
	OLIN CORP \$	3,814.27
ACH	ADVANCED ENVIRONMENTAL COMPLIA 2nd Quarter Odor Study 2019 LI7637	800.00 -----
	ADVANCED ENVIRONMENTAL COMPLIA\$	800.00
ACH	ALTA FOODCRAFT COFFEE 3 Everpure OCS Filters 51910787	269.85 -----
	ALTA FOODCRAFT COFFEE \$	269.85
ACH	SIEMENS INDUSTRY INC Zero Speed Switches 5603493455	1,534.36 -----
	SIEMENS INDUSTRY INC \$	1,534.36
ACH	MICROAGE Sierra Wireless Airlink Modem 2063615 Cisco Power Supply 640 Watts 2055724	1,843.48 2,205.91 -----
	MICROAGE \$	4,049.39
ACH	CALIFORNIA WATER TECHNOLOGIES RP2-16,497 lbs Ferric Chloride Solution 35449 PhillS-16,837 lbs Ferric Chloride Soluti 35494 RP1-17,928 lbs Ferric Chloride Solution 35522	3,594.12 3,668.33 3,905.92 -----
	CALIFORNIA WATER TECHNOLOGIES \$	11,168.37
ACH	PREMIUM PROMOTIONALS	

Check	Payee / Description	Amount
	Hoodie, 2 PoloShirts, Jacket, HoodedJacket, 190520	309.76
	PREMIUM PROMOTIONALS \$	309.76
ACH	FERREIRA COASTAL CONSTRUCTION EN19015-6/19 Pay Est 5 8" PVC Piping	PE 5-EN19015 36,460.81 1 JOB 5272 26,805.00
	FERREIRA COASTAL CONSTRUCTION \$	63,265.81
ACH	JEREMY HARRIS CONSTRUCTION, IN RP3Bsns-Ld/Hl/Dsps Silt,Ctng/Wndrwng Si 3157	18,375.28
	JEREMY HARRIS CONSTRUCTION, IN \$	18,375.28
ACH	AMAZON BUSINESS 5 Footrests, 1 Mouse	1T1T-6MVD-DCC 162.69
	AMAZON BUSINESS \$	162.69
ACH	CDM CONSTRUCTORS INC EN13016.03-6/19 Pay Est 17	PE 17-EN13016 95,848.54
	CDM CONSTRUCTORS INC \$	95,848.54
ACH	CDM CONSTRUCTORS INC EN13016.04-6/19 Pay Est 21	PE 21-EN13016 41,065.65
	CDM CONSTRUCTORS INC \$	41,065.65
ACH	BEST CONTRACTING SERVICES INC EN19037-6/19 Pay Est 6	PE 6-EN19037 3,562.50
	BEST CONTRACTING SERVICES INC \$	3,562.50
ACH	T E ROBERTS INC EN14043-6/30 Pay Est 6	PE 6-EN14043 322,653.46
	T E ROBERTS INC \$	322,653.46
ACH	FORESTRY SUPPLIERS INC 48 Smoke Bombs	553684-00 467.35
	FORESTRY SUPPLIERS INC \$	467.35
ACH	SCHULER CONSTRUCTORS INC EN17045-6/19 Pay Est 3	PE 3-EN17045 64,148.75
	SCHULER CONSTRUCTORS INC \$	64,148.75
ACH	SOLAR STAR CALIFORNIA V LLC RP5/TP5/HQA/B-5/1-5/31 6075 Kimball Ave RP1-5/1-5/31 2450 Phila St RP1-5/1-5/31 2450 Phila St	E02M0614-2812 17,477.10 E02M0615-2812 11,827.32 E02M0616-2812 3,668.94
	SOLAR STAR CALIFORNIA V LLC \$	32,973.36
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 15 7/19/19 Employee Ded	HR 0080500 222.00

Check	Payee / Description	Amount
	IEUA EMPLOYEES' ASSOCIATION \$	222.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 15 7/19/19 Employee Ded HR 0080500	330.00
	IEUA SUPERVISORS UNION ASSOCIA\$	330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 15 7/19/19 Employee Ded HR 0080500	1,094.10
	IEUA GENERAL EMPLOYEES ASSOCIA\$	1,094.10
ACH	WESTERN DENTAL PLAN 7/19 Agency Dental Plan 7/2019	2,188.86
	WESTERN DENTAL PLAN \$	2,188.86
ACH	PREFERRED BENEFIT INSURANCE 7/19 Agency Dental Plan EIA28846	17,414.20
	PREFERRED BENEFIT INSURANCE \$	17,414.20
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 15 7/19/19 Employee Ded HR 0080500	510.00
	IEUA PROFESSIONAL EMPLOYEES AS\$	510.00
ACH	DISCOVERY BENEFITS INC P/R 15 7/19/19 Cafeteria Plan HR 0080500	4,017.40
	DISCOVERY BENEFITS INC \$	4,017.40
ACH	DISCOVERY BENEFITS INC June 2019 Admin Fees 0001032822-IN	218.50
	DISCOVERY BENEFITS INC \$	218.50
ACH	PATRICK W HUNTER P/R 15 7/19/19 HR 0080500	248.50
	PATRICK W HUNTER \$	248.50
ACH	ELIE, STEVE MlgReim-6/19 Meetings-Elie,S MLG 6/19	63.34
	ELIE, STEVE \$	63.34
ACH	HALL, JASMIN MlgReim-6/19 Meetings-Hall,J MLG 6/19B MlgReim-6/19 Meetings-Hall,J MLG 6/19A	61.02 281.53
	HALL, JASMIN \$	342.55
ACH	PARKER, KATI MlgReim-6/19 Meetings-Parker,K MLG 6/19	107.24
	PARKER, KATI \$	107.24

Check	Payee / Description		Amount
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
	LICHTI, ALICE	\$	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

Check	Payee / Description	Amount
ACH	GADDY, CHARLES L 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

Check	Payee / Description	Amount
	RAMOS, CAROL	\$ 25.87
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

Check	Payee / Description	Amount
	HUNTON, STEVE	\$ 161.87
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 607.19
	CLIFTON, NEIL	\$ 607.19
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	

Check	Payee / Description		Amount
	Reim Monthly Health Prem	HEALTH PREM	25.87
	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

Check	Payee / Description	Amount
ACH	RITCHIE, JANN Reim Monthly Health Prem	HEALTH PREM 136.00
	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

Check	Payee / Description	Amount
ACH	ELROD, SONDR 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

Check	Payee / Description	Amount
	ADAMS, BARBARA	\$ 161.87
ACH	RUESCH, GENECE Reim Monthly Health Prem	HEALTH PREM 149.60
	RUESCH, GENECE	\$ 149.60
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

Check	Payee / Description	Amount
	BARELA, GEORGE	\$ 136.00
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 25.87
	DAVIS, MARTHA	\$ 25.87
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	

Check	Payee / Description	Amount
	Reim Monthly Health Prem HEALTH PREM	482.64
	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

Check	Payee / Description	Amount
ACH	GUARDIANO, GARY Reim Monthly Health Prem	HEALTH PREM 161.87
	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 248.13
	FESTA, GARY	\$ 248.13
ACH	MENDEZ, DAVID G Reim Monthly Health Prem	HEALTH PREM 173.32
	MENDEZ, DAVID G	\$ 173.32
ACH	AQUA BEN CORPORATION RP2-23,000 Lbs Hydrofloc 748E	39169 21,808.60
	AQUA BEN CORPORATION	\$ 21,808.60

Check	Payee / Description		Amount
ACH	NAPA GENUINE PARTS COMPANY		
	2 V-Ribbed Belts	4584-282258	150.83
	35W 40 Engine Oil	4584-282305	58.09
	Radiator Cap	4584-282252	7.10

	NAPA GENUINE PARTS COMPANY	\$	216.02
ACH	ROYAL INDUSTRIAL SOLUTIONS		
	Cutting Vises	6046-671376	291.49
	Class J Fuses	6046-671352	322.39
	480V Drive, I/O Module, Powerflex HIM	6046-671165	15,850.46
	Patch Compound	6046-671146	74.21
	Reducing Bushings	6046-671104	57.02
	UPS	6046-671011	2,894.46
	Linking Devices	6046-670322	7,929.93
	Fuses	6046-671033	53.28
	LED Driver	6046-670571	44.68
	Fiberglass Enclosures, Manual Starting Swi	6046-670049	4,426.27
	Relays, Photocontrols	6046-670036	487.68
	Conduit, Conduit Body, Clamps, Cover, Gasket	6046-671010	160.64
	Time Delay Fuses	6046-670926	334.46
	Anchors, Transformer, Terminal Block Jumpe	6046-670960	103.01
	Wire	6046-670950	250.26
	Rectifier	6046-671164	6,880.48
	Aux Contact Kit	6046-671412	27.06
	DNET Communications Module	6046-671253	429.36
	Hand Pipe Threader Die Heads	6046-670666	1,232.83
	Circuit Breakers, Connectors	6046-671400	115.30
	Wire, Terminals, Level, Marker Book, Lugs	6046-671391	346.42
	EN19001-6/10-7/9 Project Mgmt/Onsite Eng	6046-671383	3,247.43

	ROYAL INDUSTRIAL SOLUTIONS	\$	45,559.12
ACH	SANTA ANA WATERSHED		
	19/20 Member District Fees	62696	305,393.00

	SANTA ANA WATERSHED	\$	305,393.00
ACH	UNIVAR USA INC		
	TP1-12,978 Lbs Sodium Bisulfite	LA732982	3,026.07
	PradoLS-12,791 Lbs Sodium Bisulfite	LA734444	2,982.61
	RP5-13,008 Lbs Sodium Bisulfite	LA734443	3,033.12

	UNIVAR USA INC	\$	9,041.80
ACH	WAXIE SANITARY SUPPLY		
	Provon Dispensers	78325982	38.79
	Automated Towel Dispenser	78302525	31.81
	Cups	78358767	364.36
	Paper Towels, Bleach, Towels, Soaps, Toilet	78338986	2,964.88
	Cups	78329333	364.36

	WAXIE SANITARY SUPPLY	\$	3,764.20
ACH	WESTERN ANALYTICAL LABORATORIE		
	Industrial Wastewater Test	8897	7,260.00
	Industrial Wastewater Test	9012	90.00

Check	Payee / Description	Amount
	WESTERN ANALYTICAL LABORATORIES	7,350.00
ACH	THATCHER COMPANY OF CALIFORNIA TP1-45,720 Lbs Aluminum Sulfate 265581	3,732.53
	THATCHER COMPANY OF CALIFORNIA	3,732.53
ACH	TRI STATE ENVIRONMENTAL 5/19 CCWRP Underground Storage Tank Insp 10059 150.00 UST Monitor Test,Overfill Equip Test 10137 1,000.00 6/19 CCWRP Underground Storage Tank Insp 10154 150.00 Drop Tube Replacement,Overfill Equip Ret 10138 2,200.00	
	TRI STATE ENVIRONMENTAL \$	3,500.00
ACH	CAROLLO ENGINEERS EN19051-6/2019 Professional Services 0178298	2,860.37
	CAROLLO ENGINEERS \$	2,860.37
ACH	INDUSTRIAL SUPPLY CO RP4-Wire Knott Wheel,Paint Brushes 100174	15.54
	INDUSTRIAL SUPPLY CO \$	15.54
ACH	U S HOSE INC Hydrant Adapter 0135059-IN 85.65 Bull Air Hose,Hose Clamps 0135323-IN 17.40 Kanaline Hose,Cam-Lock Adapters,Clamps 0135241-IN 245.55 3000 PSI Hose,Flat Face Fitting,Swivel O 0135292-IN 110.30	
	U S HOSE INC \$	458.90
ACH	TOM DODSON & ASSOCIATES PL19005-6/4-6/21 Prof Svcs IE-311 19-5 900.00 EN19001-5/14-5/16 Prof Svcs IE-290 19-1 450.00 PL19005-12/5-12/20 Prof Svcs IE-311 18-2 1,050.00 PL19005-2/20-5/30 Prof Svcs IE-311 19-4 2,333.96 EN19029-10/1-10/31 Prof Svcs IE-312 18-2 750.00 EN17049-4/1-6/18 Prof Svcs IE-318 19-1 5,372.32	
	TOM DODSON & ASSOCIATES \$	10,856.28
ACH	PALM AUTO DETAIL INC 6/19 Carwash Svcs f/Agency Fleet Vehicle 19699-4	5,180.00
	PALM AUTO DETAIL INC \$	5,180.00
ACH	BABCOCK LABORATORIES, INC East End Solids Formation Study BF92350-2045	288.00
	BABCOCK LABORATORIES, INC \$	288.00
ACH	RSD Quick Couplers 55304410-00 33.66 Tubing 55304019-00 14.01 Line Voltage Monitor 55304018-00 150.15	
	RSD \$	197.82

Check	Payee / Description	Amount
ACH	PEST OPTIONS INC June 2019 Weed Abatement Services 327577	4,005.00
	PEST OPTIONS INC \$	4,005.00
ACH	SUNGARD AVAILABILITY SERVICES 4/19 Managed Internet Services 120178281	1,351.24
	SUNGARD AVAILABILITY SERVICES \$	1,351.24
ACH	OLIN CORP RP5-4,864 Gals Sodium Hypochlorite 2697520	3,764.74
	CCWRP-3,004 Gals Sodium Hypochlorite 2698720	2,517.35
	TP1-4,894 Gals Sodium Hypochlorite 2698721	3,787.96
	TP1-4,924 Gals Sodium Hypochlorite 2699104	3,811.18
	TP1-4,904 Gals Sodium Hypochlorite 2699644	3,795.70
	RP5-4,922 Gals Sodium Hypochlorite 2700202	3,809.63
	RP2-1,788 Gals Sodium Hypochlorite 2702840	1,498.34
	TP1-4,872 Gals Sodium Hypochlorite 2700736	3,770.93
	RP5-4,874 Gals Sodium Hypochlorite 2700737	3,772.48
	RP4-4,914 Gals Sodium Hypochlorite 2700738	3,803.44
	TP1-4,880 Gals Sodium Hypochlorite 2701314	3,777.12
	RP5-4,912 Gals Sodium Hypochlorite 2701315	3,801.89
	TP1-4,934 Gals Sodium Hypochlorite 2701854	3,818.92
	TP1-4,966 Gals Sodium Hypochlorite 2702243	3,843.68
	TP1-4,922 Gals Sodium Hypochlorite 2698085	3,809.63
	RP4-4,866 Gals Sodium Hypochlorite 2697521	3,766.28
	CCWRP-4,828 Gals Sodium Hypochlorite 2696872	3,736.87
	TP1-4,944 Gals Sodium Hypochlorite 2697519	3,826.66
	OLIN CORP \$	64,712.80
ACH	PFM ASSET MANAGEMENT LLC 5/1-5/31 Investment Portfolio Mgmt Svcs SMA-M0519-106	6,302.11
	PFM ASSET MANAGEMENT LLC \$	6,302.11
ACH	CALIFORNIA WATER TECHNOLOGIES RP2-17,763 lbs Ferric Chloride Solution 35555	3,870.13
	CALIFORNIA WATER TECHNOLOGIES \$	3,870.13
ACH	V3IT CONSULTING INC SAP BASIS June 2019 Support V3IT2019IEUA0	6,184.00
	V3IT CONSULTING INC \$	6,184.00
ACH	ARCADIS U.S., INC. EN13016-4/29/19-6/16/19 Professional Ser 0982731	4,402.26
	WR18028-4/2019-6/2019 Professional Servi 0982034	46,476.55
	ARCADIS U.S., INC. \$	50,878.81
ACH	PRIORITY BUILDING SERVICES LLC June 2019 Lab Janitorial Service 64755	3,261.54
	June 2019 Janitorial Service 64753	17,940.25
	PRIORITY BUILDING SERVICES LLC\$	21,201.79

Check	Payee / Description		Amount
ACH	TRIBOLOGIK CORPORATION Oil Analysis	57877	510.00
	TRIBOLOGIK CORPORATION	\$	510.00
ACH	JC LAW FIRM 6/19 General Legal	00602	57,290.00
	6/19 RCA Legal	00603	240.00
	6/19 San Bernardino Transit Auth vs IEUA	00607	2,220.00
	6/19 Kaiser vs CBWCD (Ely Basin)	00606	7,680.00
	6/19 Watermaster	00605	2,460.00
	6/19 Regional Contract	00604	4,650.00
	JC LAW FIRM	\$	74,540.00
ACH	AMAZON BUSINESS Shot Glasses	116P-QJHF-FPK	176.32
	AMAZON BUSINESS	\$	176.32
ACH	MEANS CONSULTING LLC WR16025-6/2019 Professional Services	IE-5615	2,931.86
	MEANS CONSULTING LLC	\$	2,931.86
ACH	VARIDESK LLC Dual Monitor Arm	IVC-2-1139690	189.10
	Standing Desk	IVC-2-1117146	480.03
	VARIDESK LLC	\$	669.13
ACH	T E ROBERTS INC EN19017-5/23-6/11 Prof Svcs	3336	27,151.20
	T E ROBERTS INC	\$	27,151.20
ACH	HOPKINS TECHNICAL PRODUCTS INC EP19003-Chlorine Residual Analyzers,Sens	3619300670	13,249.44
	HOPKINS TECHNICAL PRODUCTS INC	\$	13,249.44
ACH	ZENON ENVIRONMENTAL CORPORATIO EN19001-5/1-6/20 Prof Svcs	99866767	60,000.00
	ZENON ENVIRONMENTAL CORPORATIO	\$	60,000.00
ACH	MAPLE SYSTEMS INC HMI5070PV2 Graphic	165065	759.74
	MAPLE SYSTEMS INC	\$	759.74
ACH	STONE, SHAUN Stone,S-ExpRpt-6/9-6/13/19 AWWA Conf	6/9/19 AWWA	117.07
	STONE, SHAUN	\$	117.07
ACH	ICMA RETIREMENT TRUST 457 P/R 16 8/2/19 Deferred Comp Ded	HR 0080600	19,372.22

Check	Payee / Description	Amount
	ICMA RETIREMENT TRUST 457	\$ 19,372.22
ACH	LINCOLN NATIONAL LIFE INS CO P/R 16 8/2/19 Deferred Comp Ded	HR 0080600 21,383.62
	LINCOLN NATIONAL LIFE INS CO	\$ 21,383.62
ACH	ICMA RETIREMENT TRUST 401 P/R 16 8/2/19 Exec Deferred Comp	HR 0080600 5,843.06
	ICMA RETIREMENT TRUST 401	\$ 5,843.06

Grand Total Payment Amount: \$ 2,519,054.21

Attachment 2D

Vendor Wires
(excludes Payroll)

Check	Payee / Description		Amount
Wire	COUNTY SANITATION DISTRICTS OF Past 4R's -SRF Note #6 of 6	INSTALL 6 OF	737,448.00
			- - - - -
		COUNTY SANITATION DISTRICTS OF\$	737,448.00
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 14 7/5/19 Taxes	HR 0080300	12,041.34
	P/R 14 7/5/19 Taxes	HR 0080300	59,073.59
			- - - - -
		EMPLOYMENT DEVELOPMENT DEPARTM\$	71,114.93
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R DIR 7 7/12/19 Taxes	HR 0080400	404.78
			- - - - -
		EMPLOYMENT DEVELOPMENT DEPARTM\$	404.78
Wire	INTERNAL REVENUE SERVICE P/R 14 7/5/19 Taxes	HR 0080300	329,177.28
			- - - - -
		INTERNAL REVENUE SERVICE \$	329,177.28
Wire	INTERNAL REVENUE SERVICE P/R DIR 7 7/12/19 Taxes	HR 0080400	2,614.22
			- - - - -
		INTERNAL REVENUE SERVICE \$	2,614.22
Wire	STATE DISBURSEMENT UNIT P/R 14 7/5/19	HR 0080300	198.00
	P/R 14 7/5/19	HR 0080300	2,184.90
			- - - - -
		STATE DISBURSEMENT UNIT \$	2,382.90
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 14 7/5/19 Deferred Comp Ded	HR 0080300	29,493.22
	P/R 14 7/05/19 Deferred Comp Ded	7/5/19 PR 14	0.06
			- - - - -
		PUBLIC EMPLOYEE'S RETIREMENT S\$	29,493.28
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 14 7/5/19 PERS	HR 0080300	174,886.75
	P/R 14 7/05/19 Deferred Comp Ded Adj	7/5/19 PR 14	0.01
			- - - - -
		PUBLIC EMPLOYEES RETIREMENT SY\$	174,886.76
Wire	STATE BOARD OF EQUALIZATION 6/19 Sales Tax Deposit	23784561 6/19	12,363.00
			- - - - -
		STATE BOARD OF EQUALIZATION \$	12,363.00
Wire	METROPOLITAN WATER DISTRICT May 2019 Water Purchase	9728	3,366,754.22
			- - - - -
		METROPOLITAN WATER DISTRICT \$	3,366,754.22
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 15 7/19/19 Deferred Comp Ded	HR 0080500	28,998.60
			- - - - -
		PUBLIC EMPLOYEE'S RETIREMENT S\$	28,998.60

Check	Payee / Description	Amount
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 15 7/19/19 Taxes P/R 15 7/19/19 Taxes	HR 0080500 12,262.40 HR 0080500 60,253.88 ----- EMPLOYMENT DEVELOPMENT DEPARTM\$ 72,516.28
Wire	INTERNAL REVENUE SERVICE P/R 15 7/19/19 Taxes	HR 0080500 330,110.90 ----- INTERNAL REVENUE SERVICE \$ 330,110.90
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 15 7/19 PERS Adj P/R 15 7/19/19 PERS	7/19 PR 15 AD 28.79- HR 0080500 191,001.65 ----- PUBLIC EMPLOYEES RETIREMENT SY\$ 190,972.86
Wire	STATE DISBURSEMENT UNIT P/R 15 7/19/19 P/R 15 7/19/19	HR 0080500 2,184.90 HR 0080500 198.00 ----- STATE DISBURSEMENT UNIT \$ 2,382.90
Wire	CALPERS CalPERS Retirement Unfunded Liability FY 1000000157095	3,042,056.00 ----- CALPERS \$ 3,042,056.00
Wire	PUBLIC EMPLOYEES' RETIREMENT S 7/19 Health Ins-Board 7/19 Health Ins-Retirees, Employees	15698486 7/19 6,629.97 15698473 7/19 260,564.94 ----- PUBLIC EMPLOYEES' RETIREMENT S\$ 267,194.91

Grand Total Payment Amount: \$ 8,660,871.82

Attachment 2E

Payroll-Net Pay-Directors

INLAND EMPIRE UTILITIES AGENCY

Ratification of Board of Directors

Payroll for July 12 ,2019
Presented at Board Meeting on September 18, 2019

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,141.57	\$2,000.46
Katherine Parker	\$4,426.16	\$1,897.80
Michael Camacho	\$4,013.29	\$1,351.09
Steven J. Elie	\$4,846.16	\$1,569.03
Paul Hofer	\$0.00	\$0.00
TOTALS	\$16,427.18	\$6,818.38

	Count	Amount
TOTAL EFTS PROCESSED	3	\$5,467.29
TOTAL CHECKS PROCESSED	1	\$1,351.09
CHECK NUMBERS USED	110398 - 110398	

IEUA DIRECTOR PAYSHEET

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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-05-19	IEUA Board Workshop	Yes	\$247.50
06-10-19	Meeting with General Manager S. Deshmukh to discuss Agency Business	Yes (staff)	\$-0-
06-12-19	IEUA Eng., Ops, & Water Resources Committee	Yes	\$247.50
06-13-19	Meeting w/O Gonzales/CVWD to discuss Chino Basin Program	Yes	\$247.50
06-18-19	Mtg. w/General Manager S. Deshmukh, & Management Consultant (SN)	Yes	\$247.50
06-19-19	IEUA Board Meeting	Yes	\$247.50
06-19-19	IEUA Employee Appreciation Day and STAR Award Presentation	Yes (staff)	\$-0-
06-25-19	CVWD Board Meeting	Yes	\$247.50
06-26-19	State of the City of Chino	Yes	\$247.50
06-27-19	IEUA/CBWM Special Board Meeting	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			10
Total No. of Meetings Paid			8

DIRECTOR
SIGNATURE

Michael Camacho
 Director, Camacho

Approved by:

Paul Hofer
 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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-06-19	CDA Board meeting	Yes	\$247.50
TOTAL REIMBURSEMENT 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			\$247.50
Total No. of CDA Meetings Attended			1
Total No. of CDA Meetings Paid			1

DIRECTOR *Paul Woodruff Jr*
SIGNATURE *Michael Camacho*

Approved by: *Shirazi Deshmukh*
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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-27-19	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 SIGNATURE *Michael Camacho* for Director Camacho

Approved by: *Paul Hofer*
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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-06-19	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 *Michael Camacho*
Approved by: *Paul Hofer*
FOK 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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
	None		
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105			
Total No. of CBWB Meetings Attended			0
Total No. of CBWB Meetings Paid			0

DIRECTOR SIGNATURE *Michael Camacho*

Approved by: *Paul Hofe*
For Paul Hofe
President, Board of Directors

IEUA DIRECTOR PAYSHEET

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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-04-19	SCWC Legislative Task Force Telecon	Yes	\$247.50
06-05-19	IEUA Board Meeting	Yes	\$247.50
06-05-19	CBWM/IEUA Ad Hoc Meeting	Yes (same day)	\$-0-
06-10-19	IEUA Audit Committee Meeting	Yes	\$247.50
06-10-19	Met w/External Auditor – D Harper /R Domino /LSL	Yes (same day)	\$-0-
06-12-19	IEUA Finance & Administration Committee	Yes	\$247.50
06-17-19	SCWC Legislative Task Force Telecon	Yes	\$247.50
06-18-19	NWRI Annual Board Work Plan & Budget Meeting Telecon	Yes	\$247.50
06-19-19	IEUA Board of Directors Meeting	Yes	\$247.50
06-19-19	IEUA Appreciation Day and STAR Awards Presentation	Yes (staff)	\$-0-
06-25-19	Meeting w/M. Kinsey & S. Rose/MVWD to discuss Agency business	Yes	\$247.50
06-26-19	City of Chino State of the City	Yes	\$247.50
06-27-19	IEUA/CBWM Special Joint Board Meeting	Yes	\$247.50
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.			\$2,475.00
Total No. of Meetings Attended			13
Total No. of Meetings Paid			10

DIRECTOR
SIGNATURE

Steven J. Elie
 Director Elie

Approved by:

Paul Hofer
 FOX Paul Hofer
 President, Board of Directors

**DIRECTOR PAYSHEET FOR IEUA
ON WATERMASTER BOARD**

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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-27-19	CBWM Board Meeting	Yes* (same day)	\$-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			1
Total No. of Watermaster Meetings Paid			0

*Decline IEUA portion

DIRECTOR SIGNATURE Paul Woodruff for Director Elie

Approved by: Paul Hofer
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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-06-19	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 *Opal Woodruff*
SIGNATURE *Director Elie*

Approved by: *Shirazi Deshpande*
Paul Hofe
For 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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
	None		
TOTAL REIMBURSEMENT			
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 <i>eff. 7/01/17</i>), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet.			
Total No. of CBWB Meetings Attended			0
Total No. of CBWB Meetings Paid			0

DIRECTOR *Opie Woodruff*
SIGNATURE *Director Elie*

Approved by: *Sharon Oesch*
Paul Hofer
FOR President, Board of Directors

IEUA DIRECTOR PAYSHEET

(Page 1 of 2)

JASMIN A. HALL

EMPLOYEE NO. 1256

ACCOUNT NO. 10200 110100 100000 501010

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-03-19	Meet & Greet w/IEUA and City of Fontana K Hunt, C Hays, & IEUA General Manager S Deshmukh	Yes	\$247.50
06-04-19	SCWC Legislative Task Force Telecon	Yes	\$247.50
06-12-19	CASA Federal Legislative Committee Telecon	Yes	\$247.50
06-13-19	CASA Board of Directors Telecon	Yes	\$247.50
06-17-19	Meeting w/City of Fontana Chuck Hays – Business Activity Update	Yes	\$247.50
06-17-19	SCWC Legislative Task Force Telecon	Yes (same day)	\$-0-
06-17-19	ASBCSD Dinner Meeting	Yes (same day)	\$-0-
06-19-19	IEUA Board Meeting	Yes	\$247.50
06-19-19	Employee Appreciation Day and STAR Award Presentation	Yes (staff)	\$-0-
06-19-19	Pre-brief telecon meeting w/J. Kightlinger, Dir. Hall, C Pieroni, Sy Lee, GM S Deshmukh	Yes (same day)	\$-0-
06-21-19	Fontana Chamber of Commerce 78 th Annual Installation Dinner	Yes	\$247.50
06-24-19	Telecon meeting w/A Underwood re: Agency business	Yes	\$247.50
06-27-19	Special CASA Board Telecon Meeting	Yes	\$247.50
06-27-19	Special IEUA/CBWM Joint Board meeting	Yes (same day)	\$-0-
06-27-19	City of Fontana Town Hall - Earthquake	Yes (same day)	\$-0-

IEUA DIRECTOR PAYSHEET

(Page 2 of 2)

JASMIN A. HALL

EMPLOYEE NO. 1256

ACCOUNT NO. 10200 110100 100000 501010

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.	\$2,227.50
Total No. of Meetings Attended	15
Total No. of Meetings Paid	9

DIRECTOR *Paul Hofer*
SIGNATURE *Director Hall*

Approved by: *Shirley Oshnell*
Paul Hofer, President, Board of Directors

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

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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-06-19	Connect-2-MET Outreach Event	Yes	\$247.50
06-06-19	Southern Coalition/Inland Caucus Meeting	Yes (same day)	\$-0-
06-08-19	AWWA ACE 19 Conference	Yes (10 mtgs max)	\$-0-
06-09-19	AWWA ACE 19 Conference	Yes (10 mtgs max)	\$-0-
06-10-19	AWWA ACE 19 Conference	Yes (10 mtgs max)	\$-0-
06-11-19	AWWA ACE 19 Conference	Yes (3-day max.)	\$-0-
06-12-19	AWWA ACE 19 Conference	Yes (3-day max.)	\$-0-
06-20-19	Lunch Mtg. w/J Kightlinger to discuss MWD business	Yes (10 mtgs max)	\$-0-
6-20-19	Meeting w/MWD Chair G. Gray & Mayor A. Warren	Yes (same day)	\$-0-
6-20-19	Future of the Cities Symposium-State of Subregion Dinner w/MWD Chair G. Gray	Yes (same day)	\$-0-
06-25-19	MWD Facilities Naming As Hoc Committee	Yes (10 mtg max)	\$-0-
06-25-19	MWD Special Committee on Bay-Delta	Yes (same day)	\$-0-
06-25-19	MWD Executive Committee	Yes (same day)	\$-0-
06-25-19	MWD Audit and Ethics Committee	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).			\$247.50
Total No. of Meetings Attended			14
Total No. of Meetings Paid			1

DIRECTOR
SIGNATURE

Jasmin Hall

Director

Approved by:

Paul Hofer

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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-04-19	SAWPA Commission Meeting	Yes (10 mtgs max)	\$-0-
06-18-19	SAWPA Regular Commission Meeting	Yes (10 mtgs max)	\$-0-
06-20-19	Technical Environmental Analytical Meeting, Babcock Laboratories, Riverside	Yes (SAWPA paid)	\$-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			3
Total No. of SAWPA Meetings Paid			0

DIRECTOR
SIGNATURE

Jasmin A. Hall

Approved by:

Paul Hofer

Paul Hofer
President, Board of Directors

FOL

IEUA DIRECTOR PAYSHEET

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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-05-19	IEUA Board Meeting	Yes	\$-0-
06-06-19	One on One meeting w/GM S Deshmukh	Yes (staff)	\$-0-
06-11-19	Ely Basin #3 Tour w/Director Parker & General Manager Deshmukh	Yes	\$-0-
06-12-19	IEUA Community & Legislative Affairs Committee	Yes	\$-0-
06-12-19	IEUA Finance & Administration & Water Resources Committee	Yes (same day)	\$-0-
06-19-19	IEUA Board Meeting	Yes	\$-0-
06-27-19	CBWM/IEUA Special Joint Board Meeting	Yes	\$-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.			\$-0-
Total No. of Meetings Attended			7
Total No. of Meetings Paid			0

DIRECTOR
SIGNATURE



Approved by:

[Handwritten Signature]
 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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-05-19	IEUA Board Meeting	Yes	\$247.50
06-05-19	Meeting w/T. Velarde to discuss audit	Yes (staff)	\$-0-
06-05-19	CBWM/IEUA Ad Hoc meeting	Yes (same day)	\$-0-
06-10-19	IEUA Audit Committee	Yes	\$247.50
06-10-19	Met w/External Auditor – D Harper /R Domino /LSL	Yes (same day)	\$-0-
06-11-19	Ely Basin #3 Tour w/Director Hofer & General Manager Deshmukh	Yes	\$247.50
06-12-19	IEUA Community & Legislative Affairs Committee	Yes	\$247.50
06-12-19	IEUA Engineering, Operations & Water Resources Committee	Yes (same day)	\$-0-
06-19-19	IEUA Board Meeting	Yes	\$247.50
06-26-19	City of Chino State of the City	Yes	\$247.50
06-27-19	IEUA/CBWM Special Joint Board Meeting	Yes	\$247.50
TOTAL REIMBURSEMENT			\$1,732.50
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			11
Total No. of Meetings Paid			7

DIRECTOR SIGNATURE *Kati Parker*

Approved by: *Paul Hofer*
 Paul Hofer
 FOR President, Board of Directors

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

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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-06-19	Policy Committee Meeting	Yes	\$247.50
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			1
Total No. of Meetings Paid			1

**DIRECTOR
SIGNATURE**

*April Woodruff for
Director Parker*

Approved by:

Paul Hofer
Paul Hofer
President, Board of Directors

FOK

**DIRECTOR PAYSHEET FOR IEUA
ON SAWPA COMMISSION**

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

JUNE 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
06-04-19	SAWPA P23 Meeting	Yes	\$37.50
06-04-19	SAWPA Commission Workshop	Yes (same day)	\$-0-
06-18-19	SAWPA Regular Commission Meeting	Yes	\$37.50
TOTAL REIMBURSEMENT			\$75.00
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			2
Total No. of SAWPA Meetings Paid			2

DIRECTOR
SIGNATURE

[Handwritten Signature]

Approved by:

[Handwritten Signature]

FOR Paul Hofer
President, Board of Directors

Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 14 Checks	PP 14 EFTs	PP 15 Checks	PP 15 EFTs	July
NET PAY TO EE	\$0.00	\$759,897.51	\$0.00	\$783,141.22	\$1,543,038.73

INLAND EMPIRE UTILITIES AGENCY

Payroll for July 5, 2019

Presented at Board Meeting on September 18, 2019

GROSS PAYROLL COSTS			\$1,367,607.83
DEDUCTIONS			(\$607,710.32)
NET PAYROLL			759,897.51
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED		364	364
AMOUNT	\$0.00	\$759,897.51	<u>\$759,897.51</u>

INLAND EMPIRE UTILITIES AGENCY

Payroll for July 19, 2019

Presented at Board Meeting on September 18, 2019

GROSS PAYROLL COSTS			\$1,395,095.66
DEDUCTIONS			(\$611,954.44)
NET PAYROLL			783,141.22
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED		363	363
AMOUNT	\$0.00	\$783,141.22	<u>\$783,141.22</u>

**ACTION
ITEM
2A**



Date: September 18, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration

09/11/19

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

Subject: Fiscal Year 2018/19 Carry Forward Budget Amendment

Executive Summary:

Based on the Agency's practice, authorization to spend appropriated budget lapses at the end of the fiscal year. Budget for open encumbrances and commitments to be honored in the following fiscal year and which are not supported by the current fiscal year budget need to be carried forward, consistent with Fiscal Year End Carry Forward of Encumbrances and Related Budget policy (A-81).

Open encumbrances and non-encumbered commitments to be carried forward from FY 2018/19 to FY 2019/20 total \$23,335,061 and are comprised of \$2,897,533 for operations and maintenance expenses, \$12,232,185 for non-capital projects, and \$8,205,343 for capital projects. Partially offsetting the carried forward amounts are anticipated grant receipts in the amount of \$8,227,786, resulting in a net carry forward amount of \$15,107,275.

Future expenditures against these carried forward commitments will reduce the reserve balances in the respective funds as summarized in Attachment 1, Table 3.

Staff's Recommendation:

1. Approve the carry forward of open encumbrances and non-encumbered commitments related budgets from FY 2018/19 to FY 2019/20 and amend the budget in the amount of \$23,335,061; and
2. Approve an amendment to the FY 2019/20 budget for grant receipts in the amount of \$8,227,786.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): Y Amount for Requested Approval: \$ 15,107,275

Account/Project Name:

Fiscal Impact (explain if not budgeted):

If approved, the FY 2019/20 budget will be augmented by \$15,107,275, net of offsetting grant revenues; in the respective funds and major account categories (capital and operations & maintenance) as detailed in Attachment 1, Tables 2 and 3.

Prior Board Action:

On June 19, 2019, the Board adopted the Agency's Biennial Budget for FYs 2019/20 and 2020/21.

On September 2018, the Board approved the carry forward of \$16.4 million from FY 2017/18 to FY 2018/19.

Environmental Determination:

Not Applicable

Business Goal:

The carry forward of encumbrances at fiscal year end is consistent with the Agency's business goal of fiscal responsibility and maintaining prudent budgetary controls.

Attachments:

Attachment 1 - Background

Attachment 2 - PowerPoint

Background

Subject: Fiscal Year 2018/19 Carry Forward Budget Amendment

An encumbrance is a reservation or earmark of budgeted funds for obligations arising from purchase orders, contracts, leases, or approved non-purchase order commitments. Encumbrances improve budgetary control by treating commitments as expenditures and reducing the budget amount available for spending. Encumbrances are not actual expenditures until goods and services are received, therefore, a special treatment is required for open encumbrances if appropriations (budget) lapse at the end of the fiscal year. In this case, encumbrances to be honored in the following fiscal year, along with corresponding budget, need to be carried forward. Non-encumbered requests refer to unexpended budget from the prior fiscal year that is needed to support ongoing obligations in the current fiscal year.

The proposed carry forward amount of \$23,335,061 is comprised of \$2,897,533 for operations & maintenance expenses, \$12,232,185 for non-capital (special) projects, and \$8,205,343 for capital projects. Some of the key projects and corresponding carry forward amounts are listed in Table 1 below:

Table 1: Major Projects and Requested Carry Forward Amount

Project No.	Project Name	Fund	Total Carry Forward
EN16021	Archibald Plume Cleanup	Regional Wastewater Operations	\$6,308,987
WR15021	Napa Lateral	Recycled Water	3,800,000
PL19005	Chino Basin Program	Water Resources	1,935,900
WR18029	Drought Related Projects	Water Resources	828,101
EN14043	RP-5 RW Pipeline Bottleneck	Recycled Water	662,000
EP19004	Agency Wide Vehicles	General Administrative	480,235
WR18028	Water Bank	Water Resources	462,943
WR16025	WW Planning Documents	Water Resources	382,044
	Total		\$14,860,210

A summary of all carry forward requests by fund is provided in Table 3.

Some of the requested carry forward are eligible for grant funding. A total of \$8,227,786 of grant funding is expected from the State Water Resources Control Board, Department of Water Resources and Santa Ana Watershed Project Authority, as listed in Table 2.

Table 2: Grant Funding by Fund

Fund	Grant Funding
Regional Wastewater Operations	\$6,315,171
Recycled Water	1,628,700
Recharge Water	283,915
Total	\$8,227,786

In accordance with the Agency's Policy A-81, budget carried forward but not expended by December 31st will be returned, unless otherwise approved by Executive Management.

In FY 2018/19, the Board approved to carry forward \$16.4 million from FY 2017/18; \$5.2 million for capital projects and \$11.2 million of operating and maintenance expenses, including special and reimbursable projects. At the end of December 2018, unspent carry forward was \$11.8 million, of which \$6.6 million was extended and \$5.2 million was returned.

The Agency's accounting treatment of budget carry forward for open encumbered and non-encumbered commitments at fiscal year-end is consistent with the accounting standards prescribed by the National Council on Government Accounting Statement #1, and the Governmental Accounting Standards Board (BASB), and affirmed by the Agency's external auditors.

**Table 3: FY 2018/19 Carry Forward to FY 2019/20
Operations & Maintenance, Special and Capital Project Summary by Fund**

CAPITAL PROJECTS					
Fund	FY 2019/20 Adopted Budget	FY 2018/19 Carry Forward Encumbrances	FY 2018/19 Carry Forward Non- Encumbered	FY 2018/19 Total Carry Forward Budget	FY 2019/20 Amended Budget
General Administrative	2,310,000	529,870	28,549	558,419	2,868,419
Recharge Water	5,000,000			-	5,000,000
Non-Reclaimable Wastewater	9,687,448			-	9,687,448
Recycled Water	18,727,224	-	5,122,000	5,122,000	23,849,224
Water Resources	6,550,000	-	1,935,900	1,935,900	8,485,900
Regional Wastewater Oper. & Maint.	25,988,000	353,949	205,000	558,949	26,546,949
Regional Wastewater Capital	25,323,500	30,075	-	30,075	25,353,575
Total Capital Projects	93,586,172	913,894	7,291,449	8,205,343	101,791,515

SPECIAL (NON-CAPITAL) PROJECTS					
Fund	FY 2019/20 Adopted Budget	FY 2018/19 Carry Forward Encumbrances	FY 2018/19 Carry Forward Non- Encumbered	FY 2018/19 Total Carry Forward Budget	FY 2019/20 Amended Budget
General Administrative	2,334,600	3,570	11,662	15,232	2,349,832
Recharge Water	138,570	213,516	95,733	309,249	447,819
Non-Reclaimable Wastewater	600,000	-	15,000	15,000	615,000
Recycled Water	1,780,000	-	338,713	338,713	2,118,713
Water Resources	4,497,500	937,158	2,794,553	3,731,711	8,229,211
Regional Wastewater Oper. & Maint.	5,800,000	71,075	7,538,130	7,609,205	13,409,205
Regional Wastewater Capital	125,000	43,358	169,717	213,075	338,075
Total Special Projects	15,275,670	1,268,677	10,963,508	12,232,185	27,507,855

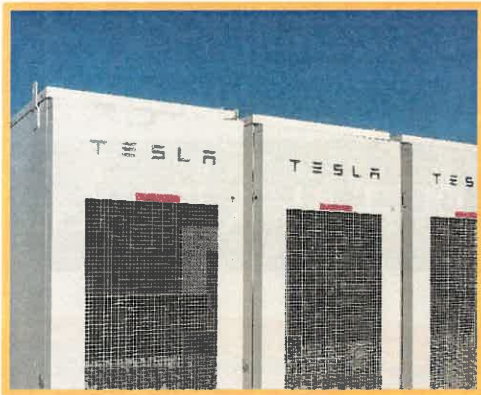
Total Capital & Special Projects	108,861,842	2,182,571	18,254,957	20,437,528	129,299,370
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OPERATIONS & MAINTENANCE (O&M)					
Fund	FY 2019/20 Adopted Budget	FY 2018/19 Carry Forward Encumbrances	FY 2018/19 Carry Forward Non- Encumbered	FY 2018/19 Total Carry Forward Budget	FY 2019/20 Amended Budget
General Administrative	5,062,137	717,850	313,000	1,030,850	6,092,987
Recharge Water	1,834,550	283,365	-	283,365	2,117,915
Non-Reclaimable Wastewater	10,436,058	7,997	-	7,997	10,444,055
Recycled Water	9,963,429	171,085	37,603	208,688	10,172,117
Water Resources	51,374,585	47,341	-	47,341	51,421,926
Regional Wastewater Oper. & Maint.	62,234,023	777,809	503,790	1,281,599	63,515,622
Regional Wastewater Capital	5,834,607	37,693	-	37,693	5,872,300
Total Operations & Maintenance	146,739,389	2,043,140	854,393	2,897,533	149,636,922

Grand Total (Projects and O&M)	255,601,231	4,225,711	19,109,350	23,335,061	278,936,292
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Breakdown of Operations & Maintenance Carry Forward							
Fund	Professional Fees	Chemicals	Biosolids Recycling	Office & Admin.	Materials & Supplies	Utilities	Total O&M
General Administrative	756,151			137,646	137,053		1,030,850
Recharge Water	267,337				16,028		283,365
Non-Reclaimable Wastewater	6,002				1,995		7,997
Recycled Water	193,669				15,019		208,688
Water Resources	47,341						47,341
Regional Wastewater Oper. & Maint.	447,984	367,808	4,773		211,035	250,000	1,281,600
Regional Wastewater Capital	37,693						37,693
Total	1,756,177	367,808	4,773	137,646	381,130	250,000	2,897,534

FY 2018/19 Carry Forward



Agency Policy A-81

Fiscal Year End

- Requests submitted for open encumbrances and non-encumbered commitments to be carried forward

Calendar Year End

- Carried forward budget not expended by December 31st are returned unless approved to be extended
 - \$16.4 million FY 2017/18 amount carried forward to FY 2018/19
 - \$11.8 million unspent
 - \$6.6 million approved to be extended
 - \$5.2 million returned to FY 2017/18

FY 2018/19 Carry Forward Summary

Type of Expenditure	Requested Amount
Operations and Maintenance (O&M)	\$2,897,533
Special (Non-Capital) Projects	12,232,185
Capital Projects	8,205,343
Total Carry Forward Amount	\$23,335,061

Grant Receipts (Revenue)	\$8,277,786
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Major Carry Forward Projects

Project No.	Project Name	Fund	Total Carry Forward
EN16021	Archibald Plume Cleanup	Regional Wastewater Operations	\$6,308,987
WR15021	Napa Lateral	Recycled Water	3,800,000
PL19005	Chino Basin Program	Water Resources	1,935,900
WR18029	Drought Related Projects	Water Resources	828,101
EN14043	RP-5 RW Pipeline Bottleneck	Recycled Water	662,000
EP19004	Agency Wide Vehicles	General Administrative	480,235
WR18028	Water Bank	Water Resources	462,943
WR16025	Planning Documents	Water Resources	382,044
		Total	\$14,860,210

Major Carry Forward Grant Funding

Project No.	Project Name	Fund	Grant Funds
EN16021	Archibald Plume Cleanup	Regional Wastewater Operations	6,308,987
WR15021	Napa Lateral	Recycled Water	1,292,000
EN14043	RP-5 RW Pipeline Bottleneck	Recycled Water	231,700
EN17049	Baseline Pipeline Extension	Recycled Water	105,000
WR17023	Chino Basin Drought (Contingency Plan)	Water Resources	177,744
	All Others		162,355
Total Grant Receipts			\$8,277,786

Recommendation

Approve carry forward of open and non-encumbered budget from FY 2018/19 to FY 2019/20 and amend the budget in the amount of \$23,335,061; and

Approve amendments to the adopted FY 2019/20 budget for grant receipts in the amount of \$8,227,786.

Questions



The carry forward of encumbrances at fiscal year end is consistent with the Agency's business goal of fiscal responsibility and maintaining budgetary controls.

**ACTION
ITEM
2B**



Date: September 18, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager SWJ

Committee: Engineering, Operations & Water Resources

09/11/19

Finance & Administration

09/11/19

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

Subject: RP-1 Mechanical Restoration and Improvements Project Construction Contract Award

Executive Summary:

Regional Water Recycling Plant No.1 uses conventional activated sludge to treat wastewater in three parallel systems. Two pump station buildings convey the sludge for the entire treatment process. The scope of the project is to replace mechanical (pumps, valves, piping, etc.) and electrical equipment (motor control centers, breakers, conductors, etc.) in both buildings, which are at the end of their useful life; due to corrosion or unavailability of replacement components. In addition, grinders are being installed at two locations to mitigate clogging at the sludge transfer pumps.

On August 6, 2019, IEUA received five construction bids from a group of seven pre-qualified contractors. Kiewit Infrastructure West Co., was the lowest responsive, responsible bidder with a bid price of \$6,627,000; Engineer's estimate was \$8,075,000. The construction contract award was unanimously recommended for IEUA Board approval by the Regional Technical and Policy Committees. For continuity, staff requests the existing contract with Stantec Consulting Inc., be amended by \$430,000 to include engineering design services during construction, increasing the contract from \$583,287 to \$1,013,287 (73% increase).

Staff's Recommendation:

1. Award a construction contract for the RP-1 Mechanical Restoration and Improvements Project to Kiewit Infrastructure West Co., in the amount of \$6,627,000;
2. Approve a contract amendment to Stantec Consulting Services Inc., for engineering services during construction for the not-to-exceed amount of \$430,000; and
3. Authorize the General Manager to execute the contract and contract amendment, subject to non-substantive changes.

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

Account/Project Name:

EN17082/RP-1 Mechanical Restorations and Improvements

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

On November 21, 2018, the Board of Directors awarded an amendment to Stantec's contract for consultant engineering services for the RP-1 Mechanical Restoration and Improvements for the not-to-exceed contract amount of \$113,400.

On October 18, 2017, the Board of Directors awarded a consultant engineering services contract for the RP-1 Mechanical Restoration and Improvements to Stantec for the not-to-exceed amount of \$469,887.

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 Mechanical Restoration and Improvements 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 - Construction Contractor Contract

Attachment 3 - Consultant Engineering Amendment

Attachment 1

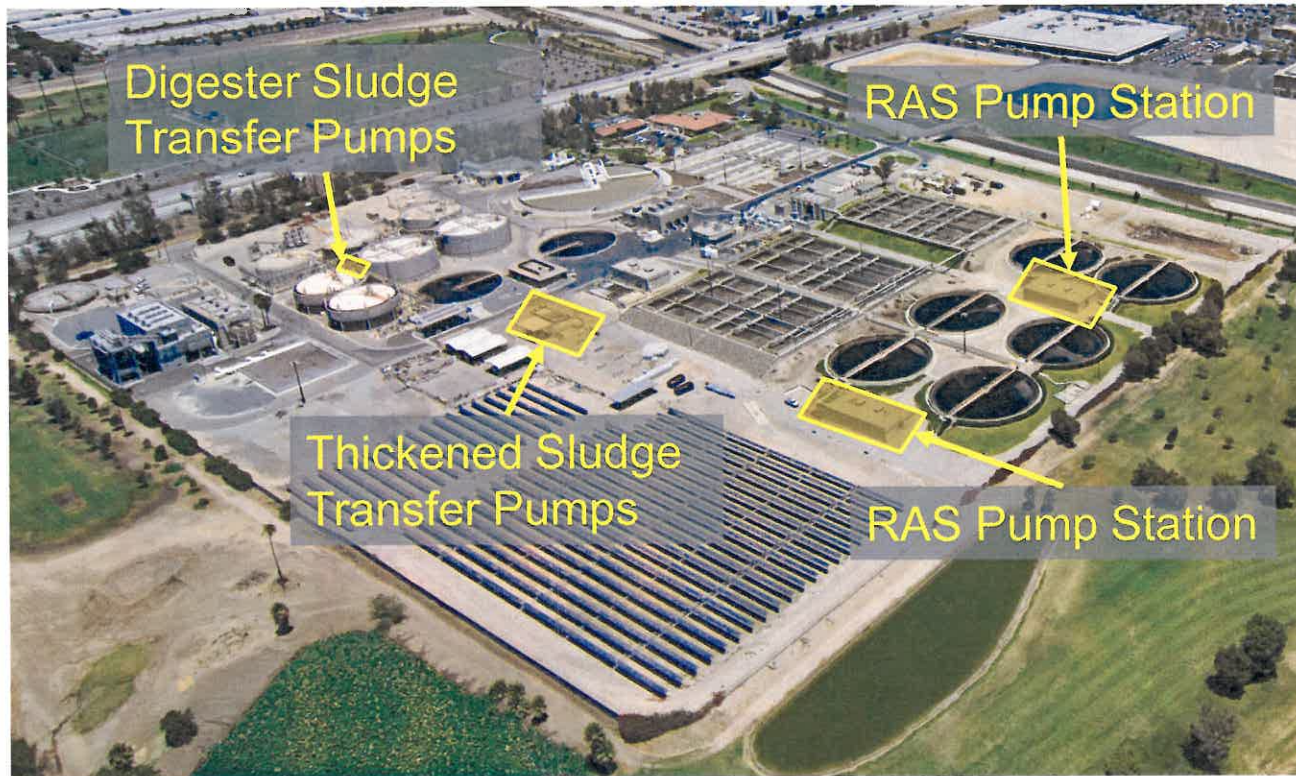
RP-1 Mechanical Restoration and Improvements Construction Contract Award

Project No. EN17082



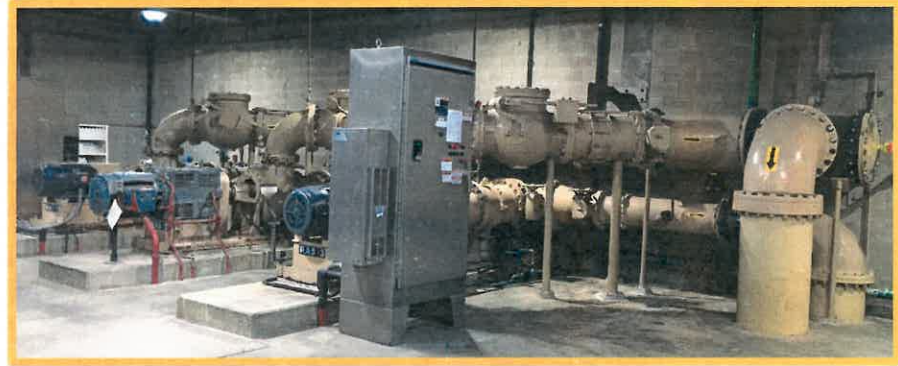
Travis Sprague
September 2019

Project Location



The Project

- Mechanical equipment is inefficient
- Piping showing signs of corrosion
- Electrical equipment not being supported by manufacturer
- Scope of Work:
 - Replace all sludge pumps, scum pumps, and piping
 - Upgrade inefficient motor drives
 - Replace motor control centers
 - Install grinders on sludge transfer pumps



Return Activated Sludge Pump Equipment



Corroded Sludge Pump Base



Existing Motor Control Center

Contractor Selection

Five bids were received on August 6, 2019:

Bidder's Name	Final Bid Amount
Kiewit Infrastructure West Co.	\$6,627,000
GSE Construction Company	\$6,820,500
J.F. Shea Construction, Inc.	\$7,118,000
Stanek Constructors	\$7,405,000
W.A. Rasic Construction Co., Inc.	\$8,130,288
Engineer's Estimate	\$8,075,000

Project Budget and Schedule

Description	Estimated Cost
Design Services	\$797,639
Design Consultant Contract	\$583,287
IEUA Design Services (actuals)	\$214,352
Construction Services	\$893,890
Engineering Services During Construction (this action)	\$430,000
IEUA Construction Services (estimate)	\$463,890
Construction	\$7,289,700
Construction Contract (this action)	\$6,627,000
Contingency (~10%)	\$662,700
Total Project Cost:	\$8,981,229
Total Project Budget:	\$10,652,639

Project Milestone	Date
Construction	
Construction Contract Award	September 2019
Construction Completion	March 2021

Recommendation

1. Award a construction contract for the RP-1 Mechanical Restorations and Improvements Project to Kiewit Infrastructure West Co., in the amount of \$6,627,000;
2. Approve a contract amendment to Stantec Consulting Services Inc., for engineering services during construction for the not-to-exceed amount of \$430,000; and
3. Authorize the General Manager to execute the contract and contract amendment, subject to non-substantive changes.

The RP-1 Mechanical Restoration and Improvements 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 Kiewit Infrastructure West Co., 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 Mechanical Restoration and Improvements Project EN17082**, 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 \$ Six Million, Six Hundred Twenty-Seven Thousand 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 five-hundred and fifty (550) 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
Kiewit Infrastructure West Co.

By  _____

Title
Terrence L. Robinson, Senior Vice President

*A Municipal Water District

Attachment 3



**CONTRACT AMENDMENT NUMBER: 4600002418-003
FOR
RP-1 MECHANICAL RESTORATION
AND IMPROVEMENTS, PROJECT NO. EN17082**

THIS CONTRACT AMENDMENT THREE is made and entered into this ___ day of _____, 2019, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "IEUA" and "Agency") and Stantec Consulting Services, Inc., with offices located in Irvine, California and Denver, Colorado (hereinafter referred to as "Consultant"), for the provision of professional design services in support of the RP-1 Mechanical Restoration and Improvements Project No. EN17082, and shall revise the Contract as amended:

SECTION FOUR, SCOPE OF WORK AND SERVICES, ADDS THE FOLLOWING PARAGRAPH: Consultant's additional services and responsibilities shall be in accordance with Consultant's proposal dated May 16, 2019, which is attached hereto, referenced herein, and made a part hereof as **Exhibit A**.

SECTION SIX, COMPENSATION, ADDS THE FOLLOWING PARAGRAPH: In compensation for the additional work represented by this Contract Amendment, Agency shall pay Consultant a **NOT-TO-EXCEED MAXIMUM of \$1,013,287.00** for all services provided. This represents an increase of **\$430,000.00** in accordance with **Exhibit A** and as approved by SAP Purchase Requisition 10050350.

ALL OTHER PROVISIONS OF THIS CONTRACT REMAIN UNCHANGED

The parties hereto have mutually covenanted and agreed as per the above amendment item, and in doing so have caused this document to become incorporated into the Contract Documents.

INLAND EMPIRE UTILITIES AGENCY:
**A MUNICIPAL WATER DISTRICT*

STANTEC CONSULTING SERVICES INC.:

Shivaji Deshmukh
General Manager

(Date)

Robert S Reid

Robert S. Reid
Principal-in-charge

8/20/19

(Date)

Exhibit A



Stantec Consulting Services Inc.
38 Technology Drive, Irvine CA 92618-5312

16 May 2019
File: 224501142

Attention: John Scherck

Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91708

Dear John,

Reference: RP-1 Mechanical Restoration and Improvements Project, EN 17082 – Proposal for Contract Amendment 3 – Engineering Services During Construction

Dear John,

As requested, Stantec is providing you with this proposal for engineering support services during the construction of the RP-1 Mechanical Restoration and Improvements Project, EN17082. The scope of work provided is based on the similar ongoing support services being performed by Stantec for the 1158 RWPS Upgrades (EN14042) project.

Scope

Task 1- Meetings and Site Visits

1.1 Pre-Construction Meeting

We will attend a pre-construction meeting and will present an overview of project scope, Stantec's role and responsibilities during the course of construction of the project.

1.2 Construction Workshops

We will attend the following workshops to provide assistance to the contractor or contractor's representative as required throughout the estimated 18 months duration of construction for the project to include:

- Overall System, Demo, and Construction Sequencing (2)
- Mechanical (including process piping, pipe supports, pumping & grinding equipment), Concrete
- Electrical and Instrumentation & Control
- Architectural and HVAC System
- Coatings and Installation Observations
- Process Control and SCADA (assumed to be conducted by TSI)
- 70% Completion
- As-built
- Testing, Training, Start-Up and Commissioning

Reference: RP-1 Mechanical Restoration and Improvements Project, EN 17082 – Proposal for Contract Amendment 3 – Engineering Services During Construction

A total of up to ten (10) workshops are anticipated. Each of these workshops are assumed to be approximately 3-hours in duration.

1.3 Weekly Construction Progress Meetings

We will attend weekly construction progress meetings. We assume that the majority of these meetings will be via conference call. However, there may be meetings attended in person as required. For budgetary purposes, we anticipate seventy (70) weekly conference calls, with eight (8) additional progress meetings attended in person.

Task 2- Submittal Reviews

We will catalog information, review and process submittals per IEUA standard conditions using CIPO. We anticipate up to 180 submittals and up to 60 resubmittals.

Task 3 - Respond to Requests for Information (RFIs)

We will respond to Contractor's RFI's using CIPO for all documentation. However, simple items may be discussed via conference call. We assume up to eighty (80) RFI's will require our response.

Task 4 - Review of Construction Change Order Requests

We will assist with construction change order requests by reviewing the change order requests for validation of the quotes received from the contractor. We assume up to ten (10) such reviews.

Task 5 - Startup and Testing Assistance

We will provide written start-up protocol and assistance with facilities integration upon construction. Specifically, we will provide:

- Guidance and Review of Contractors step-by-step Shut down tie-in plans
- Guidance and Review of Contractors step-by-step Startup plans

Task 6 - Preparation of Record Drawings

We will prepare record drawings, or as-built drawings, based on the information provided to us. We assume the following:

- As-built changes will be created in AutoCAD from mark-ups made on the conformed set of plans provided by the Contractor redline as-built markups and IEUA's construction manager's markups
- We assume one (1) review set of record drawings by IEUA before finalizing
- We will submit final record drawings electronically in AutoCAD and PDF format

Task 7- Project Management

We will perform the necessary project management activities such as, regular communications; monthly progress reports submitted with project invoice, scope and budget tracking with effort based on anticipated duration for construction. If applicable, we will assist IEUA with development of an Asset List.

Reference: RP-1 Mechanical Restoration and Improvements Project, EN 17082 – Proposal for Contract Amendment 3 – Engineering Services During Construction

Exclusions

- Survey and construction staking services are not included in this scope of services
- Full Inspection services

Budget

To perform the above scope of services, Stantec respectfully requests a budget of \$430,000 to be amended to the current contract. We have attached a breakdown of the proposed labor hours and costs for each task described above.

Regards,

Stantec Consulting Services Inc.



Jeff Dunn, PE
Senior Project Manager, Civil
Phone: (949) 923-6974
Fax: (949) 923-6121
jeff.dunn@stantec.com



Robert Reid, PE
Senior Associate
Phone: (949) 923-6071
Fax: (949) 923-6121
Robert.reid@stantec.com

Attachment: Labor Hours Breakdown by Task

c. Ruoren Yu, Travis Sprague

dj v:\2042\active\224501142\0_framework\6_change_orders\amendment#3_esdc\let_amendment_3_esdc_en17082_mech_restoration_rev2.docx

Inland Empire Utilities Agency
Contract Amendment No. 3 - RP-1 Mechanical Restorations Project No. EN17082
Engineering Services During Construction
Proposed Labor Hours and Budget



	LABOR HOURS											TOTAL STANTEC LABOR FEES	Other	Other Direct Costs	TOTAL FEES	
	QA/QC	Project Manager Jeff Dunn	Project Engineer Ruoren Yu	Mechanical Lead Ed Pasqua, PE	Mechanical Designer / CAD	Architectural Lead Elizabeth Navarro	HVAC Lead Arman Khalighi	HVAC Designer / CAD	Electrical Engineer Mary Armenta	Instrumentation & Controls Engineer John Nel	Electrical Designer / CAD					TOTAL STANTEC LABOR HOURS
1 Meetings and Site Visits	0	40	214	50	0	12	24	0	96	30	0	466	\$ 91,050	\$3,465	\$8,743	\$ 103,258
1.1 Pre-Construction Meeting		4	4						8			16	\$ 3,296		\$703	\$ 3,999
1.2 Construction Workshops (10)		20	90	20		8	8		40	10		194	\$ 37,346	\$900	\$2,040	\$ 40,979
1.3 Weekly Construction Progress Meetings (78)		16	120	30		5	15		48	20		266	\$ 49,808	\$2,475		\$ 52,283
2 Submittal Reviews (240)	12	40	300	100		40	40	2	120	40		694	\$ 135,612	\$920		\$ 136,532
3 Respond to RFI's (80)	12	42	160	50		16	16		100	16		412	\$ 82,068	\$1,380		\$ 83,448
4 Review of Construction Change Order Requests (10)	8	12	24	12			8		24			88	\$ 17,968			\$ 17,968
5 Startup and Testing Assistance			40	16					40	16		112	\$ 22,720		\$4,690	\$ 27,410
6 Preparation of Record Drawings	4		64		60	6	4	24	24		42	228	\$ 38,906	\$230		\$ 39,136
7 Project Management		80	24									104	\$ 22,248			\$ 22,248
Total Base Hours	36	214	826	228	60	74	82	26	404	102	42	2,104				
Total Base Fees	\$8,964	\$48,150	\$146,202	\$51,300	\$9,120	\$13,098	\$14,536	\$3,952	\$85,244	\$22,950	\$7,056		\$ 410,572	\$5,995	\$13,433	\$ 430,000

**ACTION
ITEM
2C**



Date: September 18, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager SD

Committee: Engineering, Operations & Water Resources

09/11/19

Finance & Administration

09/11/19

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

Subject: Project Management Documentation System Contract Award

Executive Summary:

Since 2008, Engineering and Construction Management has been utilizing Construction Management Capital Improvement Program Office System (CIPO) for project documentation control. CIPO has proven to be an efficient and cost-effective website-based system, reducing turnaround of time-sensitive documents such as requests for information, submittals, change orders, and other critical project related items. CIPO provides the ability to generate various types of reports which keep the project team apprised of issues that require attention.

A Project Documentation System is extremely important to a successful execution of the adopted Ten-Year Capital Improvement Plan (TYCIP). With the current CIPO contract set to expire in June 2021, staff researched several other documentation systems, including eBuilder, Procure, and Lydon Solutions. Staff found CIPO to be the most effective, cost-efficient, system. Staff is recommending CIPO Version 3.0 System seven-year service agreement contract be awarded in the amount of \$718,500. A budget amendment is needed to fund the contract for the current Fiscal Year in the amount of \$210,000, which includes the yearly license fee of \$90,000 plus \$120,000 for six months of implementation. A dual-payment will be made for Version 2.0 and Version 3.0 until all active projects are completed and archived from Version 2.0 which is anticipated for June 2021.

Staff's Recommendation:

1. Approve a contract award to CIPO Cloud Software, LLC for support and services on the Project Management Documentation System (CIPO) for a not-to-exceed amount of \$718,500 for a term of seven years;
2. Approve a budget amendment in the amount of \$210,000 in the Regional Wastewater Improvement Fund; and
3. Authorize the General Manager to execute the contract and budget amendment, subject to non-substantive changes.

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

Account/Project Name:

1000/118100/10900/50000/521410

Fiscal Impact *(explain if not budgeted):*

Funding for the contract will be budgeted yearly during the Fiscal Year budget process.

Prior Board Action:

On July 16th, 2014, the Board of Directors approved a contract award to IT Vizion for support and services on the Construction Management Capital Improvement Program Office (CIPO) for a not-to-exceed amount of \$206,768 for a term of seven years.

On May 21, 2008, the Board of Directors approved the engineering services contract with MWH Americas, which included the software license for CIPO hosting services and maintenance support for the Construction Project Management System developed under the MWH contract.

Environmental Determination:

Not Applicable

Business Goal:

The Project Management Documentation System Contract is consistent with the IEUA's Business Goal of Wastewater Management, specifically the Water Quality Objective that IEUA will ensure that Agency systems are planned, constructed and managed to protect public health, the environment, and meet anticipated regulatory requirements.

Attachments:

Attachment 1 - Contract

Attachment 1



**MASTER SERVICES CONTRACT NUMBER: 4600002803
FOR PROVISION OF**

**CONSTRUCTION PROGRAM MANAGEMENT SYSTEM SOFTWARE LICENSE,
HOSTING SERVICE AND MAINTENANCE SUPPORT**

THIS CONTRACT (the "Contract"), is made and entered into this ____ day of _____, 20____, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "Agency" or "IEUA"), and CIPO Cloud Software of Corona, CA (hereinafter referred to as "Consultant"), for the Construction Program Management System Software License, Hosting Service and Maintenance Support Services.

NOW, THEREFORE, in consideration of the mutual promises and obligations set forth herein, the parties agree as follows:

1. **AGENCY PROJECT MANAGER ASSIGNMENT:** All technical direction related to this Contract shall come from the designated Project Manager. Details of the Agency's assignment are listed below.

Project Manager: Rachael Solis, Supervisor of Engineering Services
Inland Empire Utilities Agency
Address: 6075 Kimball Avenue, Building B
Chino, CA 91708
Telephone: 909-993-1895
Facsimile: 909-993-1490
Email: rsolis@ieua.org

2. **CONSULTANT ASSIGNMENT:** Special inquiries related to this Contract and the effects of this Contract shall be referred to the following:

Consultant: Alex Ivascu
CIPO Cloud Software
Address: 423 Jenks Cir, Ste 205
Corona, CA 92880
Telephone: 800-225-7430
Email: alex@cipocloud.com
Cell: 951-532-3823

3. ORDER OF PRECEDENCE: The documents referenced below represent the Contract Documents. Where any conflicts exist between the General Terms and Conditions the governing order of precedence shall be as follows:

1. Amendments to Contract Number 4600002803.
2. Contract Number 4600002803 General Terms and Conditions.
3. CIPO Cloud Software as a Service Agreement dated August 29, 2019.
4. Consultant's Proposal.

4. SCOPE OF WORK AND SERVICES: Consultant services and responsibilities shall be in accordance with Exhibit A, which is attached hereto, incorporated herein and made a part hereof for software license, hosting service, and maintenance of the construction management tracking software created by CIPO Cloud Software.

A. The Agency may, at any time, make changes to this Contract's Scope of Work; including additions, reductions, and other alterations to any or all the Work. However, such changes shall only be made via written amendment to this Contract. The Contract compensation and Schedule of Work and Services shall be equitably adjusted, if required, to account for such changes and shall be set forth within the mutually approved Contract Amendment.

B. SOC-2 compliance and certification must be achieved no later than April 1, 2020. If SOC-2 certification is not achieved by April 1, 2020, IEUA reserves the right to retain 30% of the monthly subscription fee for each month that SOC-2 compliance is not met starting April 1, 2020. IEUA will continue to withhold 30% of the monthly subscription fee until SOC-2 certification is achieved. SOC-2 certification must be kept current throughout the entirety of the Agreement once it is achieved.

TERM: The term of this Contract shall extend from the date of the Notice to Proceed, and terminate upon completion of Construction Program Management System Software License, Hosting Service and Maintenance Support Services, or August 30, 2026, whichever occurs first, unless agreed upon by both parties, reduced to writing, and amended to this Contract.

5. PAYMENT, INVOICING, AND COMPENSATION:

A. The Consultant may submit an invoice not more than once per month during the term of this Contract to the Agency's Accounts Payable Department. Agency shall pay Consultant's properly executed invoice, approved by the Project Manager, within thirty (30) days following receipt of the invoice.

B. As compensation for the Work performed under this Contract, Agency shall pay Consultant's monthly invoice, for a total contract price NOT-TO-EXCEED **\$718,500** for all services satisfactorily provided during the term of this Contract in accordance with Exhibit B which is attached hereto.

- C. Concurrent with the submittal of the original invoice to the Agency's Accounts Payable Department, the Consultant shall forward (mail, fax, or email) a copy of the invoice to the designated Project Manager, identified in Section 1, on Page 1 of this Contract.
 - D. No Additional Compensation: Nothing set forth in this Contract shall be interpreted to require payment by Agency to Consultant of any compensation specifically for the assignments and assurances required by the Contract, other than the payment of expenses as may be actually incurred by Consultant in complying with this Contract, as approved by the Project Manager.
 - E. Consultant may request taking advantage of the Agency's practice of offering an expedited payment protocol to a Consultant who has proposed accepting an invoice amount reduction in exchange for early payment; (CONSULTANT) has proposed, and the Agency has accepted, applying a (1%, 2%, or 5%) discount (invoice amount reduction) to monthly invoices in exchange for payment of all invoices within (20, 15, or 10) days, respectively, of the date the invoice is received at the Agency's APGroup@ieua.org email address.
6. **CONTROL OF THE WORK**: The Consultant shall perform the Work in compliance with the Schedule of Work and Services. If performance of the Work falls behind schedule, the Consultant shall accelerate the performance of the Work to comply with the Schedule of Work and Services as directed by the Project Manager. If the nature of the Work is such that Consultant is unable to accelerate the Work, Consultant shall promptly notify the Project Manager of the delay, the causes of the delay, and submit a proposed revised Schedule of Work and Services.
7. **INSURANCE**: During the term of this Contract, the Consultant shall maintain, at Consultant's sole expense, the following insurance.
- A. **Minimum Scope of Insurance**: Coverage shall be at least as broad as:
 - 1. Commercial General Liability ("CGL"): Insurance Services Office ("ISO") Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$1,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
 - 2. Automobile Liability: ISO Form Number CA 00 01 covering any auto (Code 1), or if Consultant has no owned autos, covering hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.

3. **Workers' Compensation and Employers Liability:** Workers' compensation limits as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
-
- B. **Deductibles and Self-Insured Retention:** Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.
 - C. **Other Insurance Provisions:** The insurance policies are to contain, or be endorsed to contain, the following provisions:
 1. **Commercial General Liability and Automobile Liability Coverage**
 - a. **Additional Insured Status:** The Agency, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Consultant including materials, parts or equipment supplied in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Consultant's insurance (at least as broad as ISO Form CG 20 10 11 85; or **by either** CG 20 10, CG 20 26, CG 20 33, or CG 20 38 **and** CG 20 37 forms if later revisions are used).
 - b. **Primary Coverage:** The Consultant's insurance coverage shall be primary insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the Agency, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract with the Agency shall be excess of the Consultant's insurance and shall not contribute with it.
 - c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Agency, its officers, officials, employees or volunteers.
 - d. The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

- e. The Consultant may satisfy the limit requirements in a single policy or multiple policies. Any additional policies written as excess insurance shall not provide any less coverage than that provided by the first or primary policy.

2. Workers' Compensation and Employers Liability Coverage

Consultant hereby grants to Agency a waiver of any right to subrogation which any insurer of the Consultant may acquire against the Agency by virtue of the payment of any loss under such insurance. Consultant agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether the Agency has received a waiver of subrogation endorsement from the insurer.

3. All Coverages

Each insurance policy required by this Contract shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, or reduced in coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the Agency pursuant to Section 14, page 12 of this Contract.

- D. Acceptability of Insurers: Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A minus:VII, and who are admitted insurers in the State of California.
- E. Verification of Coverage: Consultant shall provide the Agency with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the Agency before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Consultant's obligation to provide them. The Agency reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.
- F. Submittal of Certificates: Consultant shall submit all required certificates and endorsements to the following:

Inland Empire Utilities Agency
Attn: Angela Witte
P.O. Box 9020
Chino Hills, CA 91709

8. FITNESS FOR DUTY:

- A. Fitness: Consultant and its SubConsultant personnel on the Jobsite:
 - 1. Shall report to work in a manner fit to do their job;
 - 2. Shall not be under the influence of or in possession of any alcoholic beverages or of any controlled substance (except a controlled substance as prescribed by a physician so long as the performance or safety of the Work is not affected thereby); and
 - 3. Shall not have been convicted of any serious criminal offense which, by its nature, may have a discernible adverse impact on the business or reputation of the Agency.

- B. Compliance: Consultant shall advise all personnel and associated third parties of the requirements of this Contract ("Fitness for Duty Requirements") before they enter on the Jobsite and shall immediately remove from the Jobsite any employee determined to be in violation of these requirements. Consultant shall impose these requirements on its Subconsultants. Agency may cancel the Contract if Consultant violates these Fitness for Duty Requirements.

9. LEGAL RELATIONS AND RESPONSIBILITIES:

- A. Professional Responsibility: The Consultant shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.

- B. Status of Consultant: The Consultant is retained as an independent Consultant only, for the sole purpose of providing the services described herein, and is not an employee of the Agency.

- C. Observing Laws and Ordinances: The Consultant shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Consultant shall at all times observe and comply with all such existing and future laws, ordinances, regulations, orders and decrees, and

shall protect and indemnify, as required herein, the Agency, its officers, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Consultant, its employees, or subconsultants.

- D. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Project Manager and shall comply with State of California, Department of Industrial Relations, SB 854 requirements.
- E. Hours of Labor: The Consultant shall comply with all applicable provisions of California Labor Code Sections 1810 to 1815 relating to working hours. The Consultant shall, as a penalty to the Agency, forfeit \$25.00 for each worker employed in the completion of the Contract by the Consultant or by any subconsultant for each calendar day during which such worker is required or permitted to work more than eight hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provisions of the Labor Code.
- F. Travel and Subsistence Pay: The Consultant shall make payment to each worker for travel and subsistence payments which are needed to complete the work and/or service, as such travel and subsistence payments are defined in an applicable collective bargaining agreement with the worker.
- G. Liens: Consultant shall pay all sums of money that become due from any labor, services, materials or equipment provided to Consultant on account of said services to be rendered or said materials to be provided under this Contract and that may be secured by any lien against the Agency. Consultant shall fully discharge each such lien at the time performance of the obligation secured matures and becomes due.
- H. Indemnification: Consultant shall indemnify the Agency, its directors, employees, and assigns, and shall defend and hold them harmless from all liabilities, demands, actions, claims, losses and expenses, including reasonable attorneys' fees, which arise out of, or are related to, the negligence, recklessness or willful misconduct of the Consultant, its directors,

employees, agents, and assigns, in the performance of work under this contract.

- I. Conflict of Interest: No official of the Agency, who is authorized in such capacity and on behalf of the Agency to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- J. Equal Opportunity: During the performance of this Contract, the Consultant shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin. The Agency is committed to creating and maintaining an environment free from harassment and discrimination.
- K. Disputes:
 1. All disputes arising out of or in relation to this Contract shall be resolved in accordance with this section. The Consultant shall pursue the work to completion in accordance with the instruction of the Agency's Project Manager notwithstanding the existence of a dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract which remain unresolved after the exhaustion of the procedures provided herein, to independent arbitration. Except as otherwise provided herein, arbitration shall be conducted under California Code of Civil Procedure Sections 1280, et seq., or their successor.
 2. Any and all disputes prior to the work starting shall be subject to resolution by the Agency's Project Manager; and the Consultant shall comply, with the Agency Project Manager instructions. If the Consultant is not satisfied with the resolution directed by the Agency Project Manager, they may file a written protest with the Agency Project Manager within seven (7) calendar days after receiving written directive of the Project Manager's decision. Failure by Consultant to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of the Project Manager's resolution. The Project Manager shall submit the Consultant's written protests to the General Manager, together with a copy of the Project Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of the protest-related documents. The General Manager shall make his or her determination with respect to each protest filed with the Project Manager within ten (10) calendar days after receipt of the protest-related documents. If Consultant is not satisfied with any such resolution by the General Manager, they may

file a written request for arbitration with the Project Manager within seven (7) calendar days after receiving written notice of the General Manager's decision.

3. In the event of arbitration, the parties to this contract agree that there shall be a single neutral Arbitrator who shall be selected in the following manner:
 - a. The Demand for Arbitration shall include a list of five names of persons acceptable to the Consultant to be appointed as Arbitrator. The Agency shall determine if any of the names submitted by Consultant are acceptable and, if so, such person will be designated as Arbitrator.
 - b. In the event that none of the names submitted by Consultant are acceptable to Agency, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Agency shall submit to Consultant a list of five names of persons acceptable to Agency for appointment as Arbitrator. The Consultant shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.
 - c. If after Steps (a) and (b), the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the San Bernardino County Superior Court pursuant to Code of Civil Procedure Section 1281.6, or its successor. The costs of arbitration, including but not limited to reasonable attorneys' fees, shall be recoverable by the party prevailing in the arbitration. If this arbitration is appealed to a court pursuant to the procedure under California Code of Civil Procedure Section 1294, et seq., or their successor, the costs of arbitration shall also include court costs associated with such appeals, including but not limited to reasonable attorneys' fees which shall be recoverable by the prevailing party.
4. Association in Mediation/Arbitration: The Agency may join the Consultant in mediation or arbitration commenced by a Consultant on the Project pursuant to Public Contracts Code Sections 20104 et seq. Such association shall be initiated by written notice from the Agency's representative to the Consultant.
- L. Workers' Legal Status: For performance against this Contract, Consultant shall only utilize employees and/or subconsultants that are authorized to work in the United States pursuant to the Immigration Reform and Control Act of 1986.

10. OWNERSHIP OF MATERIALS AND DOCUMENTS/CONFIDENTIALITY: The Agency retains ownership of any, and all, partial or complete reports, drawings, plans, notes, computations, lists, and/or other materials, documents, information, or data prepared by the Consultant and/or the Consultant's subconsultant(s) pertaining to this Contract. Said materials and documents are confidential and shall be available to the Agency from the moment of their preparation, and the Consultant shall deliver them to the Agency whenever requested to do so by the Project Manager and/or Agency representative. The Consultant agrees that all documents shall not be made available to any individual or organization, private or public, without the prior written consent of an Agency representative.

11. TITLE AND RISK OF LOSS:

A. Documentation: Title to the Documentation shall pass to the Agency when prepared; however, a copy may be retained by Consultant for its records and internal use. Consultant shall retain such Documentation in a controlled access file, and shall not reveal, display, or disclose the contents of the Documentation to others without the prior written authorization of the Agency or for the performance of Work related to the Scope of Work described in this Contract.

B. Material: Title to all Material, field or research equipment, and laboratory models, procured or fabricated under the Contract shall pass to the Agency when procured or fabricated, and such title shall be free and clear of any and all encumbrances. Consultant shall have risk of loss of any Material or Agency-owned equipment of which it has custody.

C. Disposition: Consultant shall dispose of items to which the Agency has title as directed, in writing, by the Project Manager and/or an Agency representative.

12. PROPRIETARY RIGHTS:

A. Rights and Ownership: Agency's rights to inventions, discoveries, trade secrets, patents, copyrights, and other intellectual property, including the Information and Documentation, and revisions thereto (hereinafter collectively referred to as "Proprietary Rights"), used or developed by Consultant in the performance of the Work, shall be governed by the following provisions:

1. Proprietary Rights conceived, developed, or reduced to practice by Consultant in the performance of the Work shall be the property of Agency, and Consultant shall cooperate with all appropriate requests to assign and transfer same to Agency.

2. If Proprietary Rights conceived, developed, or reduced to practice by Consultant prior to the performance of the Work are used in and become integral with the Work, or are necessary for Agency to have

complete control of the Work, Consultant shall grant to Agency a non-exclusive, irrevocable, royalty-free license, as may be required by Agency for the complete control of the Work, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and grant sublicenses to others with respect to the Work.

3. If the Work includes the Proprietary Rights of others, Consultant shall procure, at no additional cost to Agency, all necessary licenses regarding such Proprietary Rights so as to allow Agency the complete control of the Work, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy, or dispose of any or all of the Work; and to grant sublicenses to others with respect to the Work. All such licenses shall be in writing and shall be irrevocable and royalty-free to Agency.

13. NOTICES: Any notice may be served upon either party by delivering it in person, or by depositing it in a United States Mail deposit box with the postage thereon fully prepaid, and addressed to the party at the address set forth below:

Agency: Warren T. Green
Manager of Contracts and Procurement
Inland Empire Utilities Agency
P.O. Box 9020
Chino Hills, CA 91709

Consultant: Alex Ivascu
CIPO Cloud Software
423 Jenks Circle, Suite 205
Corona, CA 92880

Any notice given pursuant to this section shall be deemed effective in the case of personal delivery, upon receipt thereof, or, in the case of mailing, at the moment of deposit in the course of transmission through the United States Postal Service.

14. SUCCESSORS AND ASSIGNS: All of the terms, conditions and provisions of this Contract shall take effect to the benefit of and be binding upon the Agency, the Consultant, and their respective successors and assigns. No assignment of the duties or benefits of the Consultant under this Contract may be assigned, transferred, or otherwise disposed of, without the prior written consent of the Agency; and any such purported or attempted assignment, transfer, or disposal without the prior written consent of the Agency shall be null, void, and of no legal effect whatsoever.
15. PUBLIC RECORDS POLICY: Information made available to the Agency may be subject to the California Public Records Act (Government Code Section 6250 et seq.) The Agency's use and disclosure of its records are governed by this Act. The Agency shall use its best efforts to notify Consultant of any requests for disclosure of any

documents pertaining to this work. In the event of litigation concerning disclosure of information Consultant considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Agency shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Agency is required to defend an action arising out of a Public Records Act request for any of the information Consultant has marked "Confidential," "Proprietary," or "Trade Secret," Consultant shall defend and indemnify Agency from all liability, damages, costs, and expenses, in any action or proceeding arising under the Public Records Act.

16. RIGHT TO AUDIT: The Agency reserves the right to review and/or audit all Consultant's records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after final payment has been made to the Consultant. The Consultant shall make all records and related documentation available within three (3) working days after said records are requested by the Agency.
17. INTEGRATION: The Contract Documents represent the entire Contract made and entered into by and between the Agency and the Consultant as to those matters contained in this contract. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered, or amended except by written mutual agreement by the Agency and the Consultant.
18. GOVERNING LAW: This Contract is to be governed by and constructed in accordance with the laws of the State of California, in the County of San Bernardino.
19. TERMINATION FOR CONVENIENCE: The Agency reserves and has the right to immediately suspend, cancel or terminate this Contract at any time upon written notice to the Consultant. In the event of such termination, the Agency shall pay Consultant for all authorized and Consultant-invoiced services up to the date of such termination, as approved by the Project Manager.
20. FORCE MAJEURE: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.
21. NOTICE TO PROCEED: No services shall be performed or provided under this Contract unless and until this document has been properly signed by all responsible parties and a notice to proceed has been issued to the Consultant by the Project Manager.
22. AUTHORITY TO EXECUTE CONTRACT: The Signatories, below, each represent, warrant, and covenant that they have the full authority and right to enter into this Contract on behalf of the separate entities shown below.

23. DELIVERY OF DOCUMENTS: The Parties to this Contract and the individuals named to facilitate the realization of its intent, with the execution of the Contract, authorize the delivery of documents via facsimile, via email, and via portable document format (PDF) and covenant agreement to be bound by such electronic versions.

The parties hereto have caused the Contract to be entered as of the day and year written above.

INLAND EMPIRE UTILITIES AGENCY:
**A MUNICIPAL WATER DISTRICT*

CIPO CLOUD SOFTWARE:

Shivaji Deshmukh, P.E. (Date)
General Manager

Alex Ivascu (Date)
President

EXHIBIT A

CIPO Cloud Software as a Service Agreement

This Software as a Service Agreement ("Agreement") is made on [AGREEMENT DATE] (the "Effective Date") between CIPO Cloud Software, LLC, a California Limited Liability Corporation with its principal place of business at 423 Jenks Cir., Ste-205, Corona, CA 92880 ("CIPO Cloud") and Inland Empire Utilities Agency, a California corporation with its principal place of business at 6075 Kimball Ave, Chino, CA 91708 ("IEUA").

(The capitalized terms used in this agreement, in addition to those above, are defined in section 27 DEFINITIONS.)

1. **Grant of License to Access and Use Service.** CIPO Cloud hereby grants to IEUA, including to all IEUA's Authorized Users, a non-exclusive, non-sublicensable, non-assignable, royalty-free, and worldwide license to access and use the CIPO Cloud system (the "Service") solely for IEUA's internal business operations (the "DELIVERABLE"), according to CIPO Cloud's terms and policies listed at <https://www.cipocloud.com/terms>.
2. **Fees.** IEUA shall pay CIPO Cloud a yearly subscription fee of \$85,500 for up to 250 named users (the "Subscription Fee") for the DELIVERABLE provided under this agreement.
3. **Interest on Late Payments.** Any amount not paid when due will bear interest from the due date until paid at a rate equal to [1.5] % per month ([12.68] % annually) or the maximum allowed by Law, whichever is less.
4. **Service Levels**
 - 4.1. **Applicable Levels.** CIPO Cloud shall provide the Service to IEUA with a System Availability of at least [99.9] % during each calendar month.
 - 4.2. **System Availability Definition**
 - 4.2.1. **Percentage of Minutes per Month.** "System Availability" means the percentage of minutes in a month that the key components of the Service are operational.
 - 4.2.2. **Not Included in "System Availability.** "System Availability" will not include any minutes of downtime resulting from
 - 4.2.2.1. scheduled maintenance,
 - 4.2.2.2. events of force majeure,
 - 4.2.2.3. issues associated with IEUA's computing devices, local area networks or internet service provider connections, or
 - 4.2.2.4. CIPO Cloud's inability to deliver services because of IEUA's acts or omissions.
5. **Data Privacy.** CIPO Cloud may collect, use and process IEUA data only according to CIPO Cloud's Privacy Policy, available at <https://www.cipocloud.com/privacy>.

6. Back-Up Data. CIPO uses Azure SQL as its database. Backup and recovery specifics are listed below

6.1. Database Backups

6.1.1.1. Transaction Log Backups are taken every 5-10 minutes

6.1.1.2. Differential backups are taken every 12 hours

6.1.1.3. Full Backups are done every week

6.2. Database Recovery

6.2.1.1. Point in Time Recovery is available on data that is up to 14 days old

6.2.1.2. Weekly Backups are kept for 8 weeks

6.2.1.3. Monthly Backups are kept for 26 weeks

6.2.1.4. A typical full database restore will take anywhere from 15 min to 2 hours depending on the size of the database

6.3. Backups are stored in blob storage and are replicated to a different data center for protection against data center outage.

6.4. On IEUA's request and payment of \$500 per copy, CIPO Cloud shall deliver to IEUA a full back-up of IEUA's Data, in a format the parties agree on in writing, typically done in XML or database backup files.

7. Single Sign-On. CIPO uses Azure Active Directory (AAD) as its authentication service. A CIPO customer may allow its users to sign-in to CIPO using their on-premise Active Directory logins and password via AD Pass Through Authentication or even without having to enter a password while on the corporate network (SSO) using Azure AD Federation. Both of these use Azure AD Connect. Implementing Azure AD Connect will be done a customer by customer basis.

8. Statistical Information. CIPO Cloud may anonymously compile statistical information related to the performance of the Service for purposes of improving the Service, but only if such information does not identify the data as IEUA's or otherwise include IEUA's name.

9. Representations

9.1. Mutual Representations

9.1.1. Existence. The parties are corporations incorporated and existing under the laws of the jurisdictions of their respective incorporation.

9.1.2. Authority and Capacity. The parties have the authority and capacity to enter into this agreement.

9.1.3. Execution and Delivery. The parties have duly executed and delivered this agreement.

9.1.4. Enforceability. This agreement constitutes a legal, valid, and binding obligation, enforceable against the parties according to its terms.

- 9.1.5. No Conflicts. Neither party is under any restriction or obligation that the party could reasonably expect might affect the party's performance of its obligations under this agreement.
- 9.1.6. No Breach. Neither party's execution, delivery, or performance of its obligations under this agreement will breach or result in a default under
 - 9.1.6.1. its articles, bylaws, or any unanimous shareholders agreement,
 - 9.1.6.2. any Law to which it is subject,
 - 9.1.6.3. any judgment, Order, or decree of any Governmental Authority to which it is subject, or
 - 9.1.6.4. any agreement to which it is a party or by which it is bound.
 - 9.1.6.5. Permits, Consents, and Other Authorizations. Each party holds all Permits and other authorizations necessary to
 - 9.1.6.5.1. own, lease, and operate its properties, and
 - 9.1.6.5.2. conduct its business as it is now carried on.
 - 9.1.6.6. No Disputes or Proceedings. There are no Legal Proceedings pending, threatened, or foreseeable against either party, which would affect that party's ability to complete its obligations under this agreement.
 - 9.1.6.7. No Bankruptcy. Neither party has taken or authorized any proceedings related to that party's bankruptcy, insolvency, liquidation, dissolution, or winding up.
- 9.2. CIPO Cloud's Representations
 - 9.2.1. IP Disclosure Schedule. CIPO Cloud's Disclosure Schedule lists any exceptions to its representations.
 - 9.2.2. Ownership. CIPO Cloud is the exclusive legal owner of the Service, including all Intellectual Property included in the Service and granted under the DELIVERABLE.
 - 9.2.3. Status of Licensed Intellectual Property. CIPO Cloud has properly registered and maintained all Intellectual Property included in the Service and granted under the [DELIVERABLE] and paid all applicable maintenance and renewal fees.
 - 9.2.4. No Conflicting Grant. [Except as disclosed in CIPO Cloud's Disclosure Schedule] CIPO Cloud has not granted and is not obligated to grant any license to a third party that would conflict with the [DELIVERABLE].
 - 9.2.5. No Infringement. [Except as disclosed in CIPO Cloud's Disclosure Schedule] The Service does not infringe the Intellectual Property rights or other proprietary rights of any third party.
 - 9.2.6. No Third-Party infringement. To CIPO Cloud's Knowledge, no third party is infringing the Service.

10. User Obligations

- 10.1. Hardware Obligations. IEUA shall be responsible for obtaining and maintaining all computer hardware, software, and communications equipment needed to internally access the Service.
- 10.2. Anti-Virus Obligations. IEUA shall be responsible for implementing, maintaining, and updating all necessary and proper procedures and software for safeguarding against computer infection, viruses, worms, Trojan horses, and other code that manifest contaminating or destructive properties (collectively "Viruses").
- 10.3. IEUA's Use of Services. IEUA shall
 - 10.3.1. abide by all local and international Laws and regulations applicable to its use of the Service,
 - 10.3.2. use the Service only for legal purposes.

11. Restricted Uses. IEUA will not knowingly

- 11.1. upload or distribute any files that contain viruses, corrupted files, or any other similar software or programs that may damage the operation of the Service,
- 11.2. modify, disassemble, decompile or reverse engineer the Service,
- 11.3. probe, scan, test the vulnerability of, or circumvent any security mechanisms used by, the sites, servers, or networks connected to the Service,
- 11.4. copy or reproduce the Service,
- 11.5. maliciously reduce or impair the accessibility of the Service,
- 11.6. use the service to post, promote, or transmit any unlawful, harassing, libelous, abusive, threatening, harmful, hateful, or otherwise objectionable material, or
- 11.7. transmit or post any material that encourages conduct that could constitute a criminal offense or give rise to civil liability.

12. Export Compliance

- 12.1. No Representation by CIPO Cloud. CIPO Cloud makes no representation that the Service is appropriate or available for use outside of the United States.
- 12.2. IEUA Status. IEUA represents and that it is not located in, under the control of, or a national or resident of any country to which the United States has embargoed the import or export of goods, on the United States Treasury Department's List of Specially Designated Nationals or United States Commerce Department's Table of Deny Orders.

13. Ownership of Intellectual Property. CIPO Cloud will retain all interest in and to the Services, including all documentation, modifications, improvements, upgrades, derivative words, and all other Intellectual Property rights in connection with the Service, including CIPO Cloud's name, logos, and trademarks reproduced through the Service.

14. Indemnification

14.1. Indemnification by CIPO Cloud.

14.1.1. Indemnification for Infringement Claims. Subject to paragraph 21.1.2, CIPO Cloud (as an indemnifying party) shall indemnify IEUA (as an indemnified party) against all losses and expenses arising out of any proceeding

14.1.1.1. brought by a third party, and

14.1.1.2. arising out of a claim that the Services infringe the third party's intellectual Property rights.

14.1.2. Qualifications for Indemnification. CIPO Cloud will be required indemnify IEUA under paragraph 21.1.1 only if

14.1.2.1. IEUA's use of the Services complies with this agreement and all documentation related to the Services,

14.1.2.2. the infringement was not caused by IEUA modifying or altering the Services or documentation related to the Services, unless CIPO Cloud consented to the modification or alteration in writing, and

14.1.2.3. the infringement was not caused by IEUA combining the Services with products not supplied by CIPO Cloud, unless CIPO Cloud consented to the combination in writing.

14.2. Mutual Indemnification. Each party (as an indemnifying party) shall indemnify the other (as an indemnified party) against all losses arising out of any proceeding

14.2.1. brought by either a third party or an indemnified party, and

14.2.2. arising out of the indemnifying party's willful misconduct or gross negligence.

14.3. Notice and Failure to Notify

14.3.1. Notice Requirement. Before bringing a claim for indemnification, the indemnified party shall

14.3.1.1. notify the indemnifying party of the indemnifiable proceeding, and

14.3.1.2. deliver to the indemnifying party all legal pleadings and other documents reasonably necessary to indemnify or defend the indemnifiable proceeding.

14.3.2. Failure to Notify. If the indemnified party fails to notify the indemnifying party of the indemnifiable proceeding within ninety (90) days, the indemnifying party will be relieved of its indemnification obligations to the extent it was prejudiced by the indemnified party's failure.

14.4. Exclusive Remedy. The parties' right to indemnification is the exclusive remedy available in connection with the indemnifiable proceedings described in this section 21.

15. Limitation on Liability

- 15.1. Mutual Limit on Liability. Neither party will be liable for breach-of-contract damages suffered by the other party that are remote or speculative, or that could not have reasonably been foreseen on entry into this agreement.
- 15.2. Maximum Liability. CIPO Cloud's liability under this agreement will not exceed the fees paid by IEUA under this agreement during the 12 months preceding the date upon which the related claim arose.

16. General Provisions

- 16.1. Entire Agreement. The parties intend that this agreement, together with all attachments, schedules, exhibits, and other documents that both are referenced in this agreement and refer to this agreement,
 - 16.1.1. represent the final expression of the parties' intent relating to the subject matter of this agreement,
 - 16.1.2. contain all the terms the parties agreed to relating to the subject matter, and
 - 16.1.3. replace all of the parties' previous discussions, understandings, and agreements relating to the subject matter of this agreement.
 - 16.2. Amendment. CIPO Cloud may amend the terms and conditions of this agreement at any time by reasonable notice, including without limitation by posting revised terms on its website at the URL <https://www.cipocloud.com/terms>.
 - 16.3. Assignment. IEUA may not assign this Agreement or any of its rights or obligations under this Agreement without CIPO Cloud's express written consent.
 - 16.4. Notices
 - 16.4.1. Method of Notice. The parties shall give all notices and communications between the parties in writing by (i) personal delivery, (ii) a nationally-recognized, next-day courier service, (iii) first-class registered or certified mail, postage prepaid[, (iv) fax][, or (v) electronic mail] to the party's address specified in this agreement, or to the address that a party has notified to be that party's address for the purposes of this section.
 - 16.4.2. Receipt of Notice. A notice given under this agreement will be effective on
 - 16.4.2.1. the other party's receipt of it, or
 - 16.4.2.2. if mailed, the earlier of the other party's receipt of it and the [fifth] business day after mailing it.
 - 16.5. Governing Law. This agreement shall be governed, construed, and enforced in accordance with the laws of the State of California, without regard to its conflict of laws rules.
- 17. Severability.** If any part of this agreement is declared unenforceable or invalid, the remainder will continue to be valid and enforceable.

- 17.1. Waiver
 - 17.1.1. Affirmative Waivers. Neither party's failure or neglect to enforce any rights under this agreement will be deemed to be a waiver of that party's rights.
 - 17.1.2. Written Waivers. A waiver or extension is only effective if it is in writing and signed by the party granting it.
 - 17.1.3. No General Waivers. A party's failure or neglect to enforce any of its rights under this agreement will not be deemed to be a waiver of that or any other of its rights.
 - 17.1.4. No Course of Dealing. No single or partial exercise of any right or remedy will preclude any other or further exercise of any right or remedy.
- 17.2. Force Majeure. Neither party will be liable for performance delays nor for non-performance due to causes beyond its reasonable control, except for payment obligations.

18. Relationship of the Parties

- 18.1. No Relationship. Nothing in this agreement creates any special relationship between the parties, such as a partnership, joint venture, or employee/employer relationship between the parties.
- 18.2. No Authority. Neither party will have the authority to, and will not, act as agent for or on behalf of the other party or represent or bind the other party in any manner.

19. Cooperation. You will reasonably cooperate with any of the CIPO Cloud's investigation of Service outages, security problems, and any suspected breach of the Agreement. Where agreement, approval, acceptance, consent or similar action by either party hereto is required by any provision of this Agreement, such action shall not be unreasonably delayed or withheld.

- 19.1. Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement.

20. Definitions

"Authorized Users" means the Persons authorized to use the Services under this agreement. The full listing will be managed by IEUA CIPO Cloud Administrator and is available in the Users Management section of the Service.

"Business Day" means a day other than a Saturday, Sunday, or any other day on which the principal banks located in New York, New York are not open for business.

"Data" means all of the data IEUA creates with or uses with the Service, or otherwise related to IEUA's use of the Services.

"Disclosure Schedule" means the schedules delivered, before the execution of this agreement, by each party to the other party which list, among other things, items the disclosure of which is necessary or appropriate either in response to an express disclosure requirement contained in a provision of this agreement or as an exception to one or more of the representations or warranties made by the party, or to one or more of the covenants of the party.

"Effective Date" is defined in the introduction to this agreement.

"Governmental Authority" means

- A. any federal, state, local, or foreign government, and any political subdivision of any of them,
- B. any agency or instrumentality of any such government or political subdivision,
- C. any self-regulated organization or other non-governmental regulatory authority or quasi-governmental authority (to the extent that its rules, regulations or orders have the force of law), and
- D. any arbitrator, court or tribunal of competent jurisdiction.

"Intellectual Property" means any and all of the following in any jurisdiction throughout the world

- A. trademarks and service marks, including all applications and registrations, and the goodwill connected with the use of and symbolized by the foregoing,
- B. copyrights, including all applications and registrations related to the foregoing,
- C. trade secrets and confidential know-how,
- D. patents and patent applications,
- E. websites and internet domain name registrations, and
- F. other intellectual property and related proprietary rights, interests and protections (including all rights to sue and recover and retain damages, costs and attorneys' fees for past, present, and future infringement, and any other rights relating to any of the foregoing).

"Law" means

- A. any law (including the common law), statute, bylaw, rule, regulation, order, ordinance, treaty, decree, judgment, and
- B. any official directive, protocol, code, guideline, notice, approval, order, policy, or other requirement of any Governmental Authority having the force of law.

"Legal Proceeding" means any claim, investigation, hearing, legal action, or other legal, administrative, arbitral, or similar proceeding, whether civil or criminal (including any appeal or review of any of the foregoing).

"License Grant" is defined in section 1.

"Order" means any decision, order, judgment, award, or similar order of any court of competent jurisdiction, arbitration panel, or Governmental Authority with jurisdiction over the subject matter, whether preliminary or final.

"Permits" means all material licenses, franchises, permits, certificates, approvals, and authorizations, from Governmental Authorities necessary for the ownership and operation of the party's business.

"Person" includes

- A. any corporation, company, limited liability company, partnership, Governmental Authority, joint venture, fund, trust, association, syndicate, organization, or other entity or group of persons, whether incorporated or not, and
- B. any individual.

"Service" is defined in section 1.

"Subscription Fee" is defined in section 3.

"System Availability" is defined in the Service Levels Agreement, attached to this agreement as Exhibit A.

"Taxes" includes all taxes, assessments, charges, duties, fees, levies, and other charges of a Governmental Authority, including income, franchise, capital stock, real property, personal property, tangible, withholding, employment, payroll, social security, social contribution, unemployment compensation, disability, transfer, sales, use, excise, gross receipts, value-added and all other taxes of any kind for which a party may have any liability imposed by any Governmental Authority, whether disputed or not, any related charges, interest or penalties imposed by any Governmental Authority, and any liability for any other person as a transferee or successor by Law, contract or otherwise.

"Viruses" is defined in section 13.

This agreement has been executed by the parties.

CIPO Cloud Software, LLC

Inland Empire Utilities Agency

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

EXHIBIT A

Premium Service Support

1. **Premium Support Services.** Premium Services Support ("Premium Support") services entitles the Customer to the following:
 - a. Telephone or electronic support in order to help the Customer locate and correct problems with the Software.
 - b. Bug fixes and code corrections to correct Software malfunctions in order to bring the Service into substantial conformity with the operating specifications.
 - c. All extensions, enhancements and other changes that the Company makes or adds to the Service and which the Company offers, without charge, to all other Subscribers of the Service.
 - d. Up to four dedicated contacts designated by the Customer in writing that will have access to support services.

2. Response and Resolution Goals

Severity 1: The Production system / application is down, seriously impacted and there is no reasonable workaround currently.

Upon confirmation of receipt, the Company will begin continuous work on the issue, and a customer resource must be available at any time to assist with problem determination.

Once the issue is reproducible or once we have identified the Software defect, the Company support will provide reasonable effort for workaround or solution within 24 hours.

Severity 2: The system or application is seriously affected. The issue is not critical and does not comply with the Severity 1 conditions. There is no workaround currently available or the workaround is cumbersome to use.

The Company will work during normal business hours to provide reasonable effort for workaround or solution within 7 business days, once the issue is reproducible.

Severity 3: The system or application is moderately affected. The issue is not critical and the system has not failed. The issue has been identified and does not hinder normal operation, or the situation may be temporarily circumvented using an available workaround.

The Company will work during normal business hours to provide reasonable effort for workaround or solution within 10 business days, once the issue is reproducible.

Severity 4: Non-critical issues.

The Company will seek during normal business hours to provide a solution in future releases of the Service.

SCHEDULE B

Software Service and Pricing

This Software Service and Pricing Schedule is effective upon the Software as a Service Agreement Effective Date, documents the Service (defined below) being purchased by Inland Empire Utilities Agency ("Customer") under the terms and conditions of the Software as a Service Agreement.

1. Services.

CIPO Cloud Software system access for 250 users.

2. Term.

The term begins upon the Schedule Effective Date and ends one year thereafter. (the "Subscription Term.") The Subscription Term shall be **automatically renewed** thereafter on a year-to-year basis (each a "**Renewal Term**"), unless either party shall give the other party not less than sixty (60) days' prior written notice of its intention not to extend this Agreement prior to the original term or any subsequent **Renewal Term** hereof. Please see our online Terms and Conditions regarding cancellation of your **Renewal Term**. The Subscription Fee as set out in Section 3 below, shall be increased in a **Renewal Term** if the number of users increases by ten percent (10%) over the original number of users from the original term.

3. Subscription Fee.

The total value of this Schedule is \$85,500. Upon execution of this Schedule, the Company shall issue an invoice in accordance with the Software as a Service Agreement.

Premium Support is included in the Subscription Fee.

EXHIBIT B





423 Jenks Cir, Ste 205
Corona, CA 92880, US
+1 951-893-2306
www.cipo.cloud

August 29, 2019

Gregory Dominguez
Inland Empire Utilities Agency
6075 Kimball Ave
Chino, CA 91708

Proposal Number: 002a-IEUA-r7
Prepared by Alex Ivascu

Statement of Confidentiality

The information in this document is proprietary and confidential to CIPO, specifically pricing information, methodology, materials, and consulting documents that may be described herein. No part of this document may be reproduced in any form, including photocopying or electronic transmission to any computer, without prior written consent of CIPO. The information in this document is confidential and proprietary to CIPO and may not be used or disclosed except as expressly authorized in writing by CIPO.

Trademarks

Product names mentioned in this document may be trademarks or registered trademarks of their respective companies and are hereby acknowledged.



PROPOSAL FOR CIPO AND PROFESSIONAL SERVICES

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Section 1: Introduction

CIPO Cloud would like to thank IEUA for the opportunity to submit this proposal.

Designed with public agencies in mind, CIPO is an ever-evolving, dynamic, and affordable SaaS solution to help efficiently manage construction projects and programs. It's accessible 24/7 from any device, it's real-time, and it's a single source of the truth. CIPO was built for owners, by owners.

Software for your Success

We worked closely with Owners to build CIPO Cloud. The system helps address the challenges agencies face in managing Public construction programs and projects, while providing flexibility to adhere to their Agency standards.

Whether a small project or large multi-billion CIP, having the right software can make the difference between a successful project and one that doesn't meet expectations. We believe that CIPO is the system that can help make our customers successful.

CIPO Cloud Benefits

CIPO Cloud automates your business practices, provides *real-time* project information to help you manage efficiency and increase productivity while reducing costs. It's the best value software solution on the market for Agencies.

Efficient	Provides workflow automation and provides for a paperless environment through eSignatures.
Flexible	Highly configurable. Allows mapping of your existing business processes.
Available	By using modern technologies, CIPO is always ON for your users.
Affordable	Our per user subscription-based licensing is easy on your Agency's budget.
Intuitive	The user-friendly, intuitive interface makes onboarding your Partners easy.

Efficient: CIPO helps construction owners manage CIP more efficiently by providing real-time project information in a centralized manner. All information in one system.

- All project team members have the ability to access the same information.
- Information entered by one project member is immediately available to other project members.
- Automated workflows ensure the proper checks and balances are in place for all phases of a project.
- Paper is a thing of the past. Through eSignature, CIPO enables your staff to make approvals faster.

Flexible: Rather than taking a "one-size-fits-all" approach, CIPO has been developed from the ground up to easily adapt to your processes in order to meet the distinct business needs and practices of your agency. It was built #byownersforowners.

- You can quickly build, personalize and scale, which in turn has a faster ROI
- Create a "look and feel" that is familiar to your workforce
 - Create customized reports so information is presented how your agency needs it
 - Document formats can be personalized to give "printouts" the desired look



- Embed your workflow practices into the system to automate document and task assignment, approval processes, as well as others.
- The personalized FTP/Plan room file sharing allows you to build your online document management system, based on your specific needs.

Available: CIPO has been built using modern technologies that gives you freedom from your desk. You can access project information anywhere, at any time, from any device.

- CIPO leverages the latest high availability and secure architecture to ensure we meet your information needs twenty-four hours a day, seven days a week. We guarantee availability.
- CIPO supports all the major Internet browsers. No software to download or to manage, ever.

Affordable: In an age of shrinking public resources, CIPO is kind to your budget.

- Manage an *unlimited number* of projects through CIPO. We do not charge based on the number of projects or programs, nor their value
- CIPO is licensed as a subscription per user, per year. Scale up or scale down users as necessary.
- There are no maintenance fees to maintain any software or server hardware. We manage it for you.
- CIPO is IT friendly. It ties well into your corporate Active Directory running on the Microsoft platform.
- CIPO is constantly being improved. All users automatically receive free upgrades and enhancements to the software *without* an additional charge.

Intuitive: CIPO was designed with the user in mind. We have made implementation and use of the software easy and intuitive, hiding all the complexities.

- Being user-friendly is our goal. The screens, the processes, and the Administration of the software were designed to make using CIPO intuitive, eliminating the need for long training sessions.

What Does CIPO Do?

CIPO is highly configurable, and you can think of it as a business process automation tool. Out of the box you have a full working Construction Management solution on which you can build upon. This solution includes the basics. SOVs, Progress Payments, RFIs, Submittals, Change Orders, Potential Change Orders, Correspondence, Dashboards and Standard Reports. During implementation, we work with our Customers to help them define workflows to be automated, create the necessary roles and their permissions, and personalize the document templates.

Correspondence Module: Communicate within your project members centrally. Some features include:

- All communications are captured and stored in context within the system.
- Replies from Outlook or similar email programs are accepted, and automatically stored to the conversation.
- Build and control default Agency email *templates*. Helps save time and increases efficiency.
- It is centralized, secured and searchable.

Document/File Management Module: Agencies define their own folder structures to store their Project documents in an intuitive manner. All attachments/uploads are stored in an encrypted, secured environment, and are accessible to users with proper credentials. Think of a network drive share, but in the cloud.

Progress Payments and Schedule of Values (SOV) Module: Track and approve contractor progress payments against the approved schedule of values. Agency defined business rules allows you decide how to route and



manage progress payments. Simple and efficient. Visibility throughout the process. * Roadmap to integrated with SAP and others.

Submittals Module: CIPO allows you to configure any dynamic modules, including Submittals. Define the fields and workflow to enforce for each submittal. Flexible and highly customizable to meet your specific needs.

RFI Module: Define the fields you want to capture, and the business rules to follow for each RFI. Who approves when? And many more options. CIPO is very flexible and highly customization for any module.



Section 2: Pricing

The following tables are used to define the indicative budgetary price of the CIPO software product with inclusive maintenance and support license. Quoted price is Net price and does not include any additional fees for taxes, if applicable.

Category	QTY	Description	Price/QTY
CIPO yearly subscription	7yrs	Software license for up to 250 named users on the CIPO system	\$85,500
Professional Services *	960hrs	Onsite and offsite professional services to help CUSTOMER setup environment, create workflows, create templates, create reports, define and implement Design Module.	\$125
Training Services	4	CIPO Admin Training	\$0
Standard Support	7yrs	Standard 8-5pm PST, M-F, technical support	\$0
TOTAL cost			\$718,500

* Services work covers implementation, configuration and settings changes of the CIPO Cloud product and does not include changes to the product code. All product feature requests will be considered and prioritized by Product Management for inclusion on Product roadmap.

Section 3: Order Information

Purchase Order must be made in dollars [USD], addressable to:

CIPO Cloud Software
5225 Canyon Crest Dr, 71-244
Riverside, California 92507

Respectfully Submitted By:

Alex Ivascu
President



Addendum 1

SOC-2 Compliance

Security is of utmost importance to CIPO Cloud Software. As such, we are currently pursuing SOC-2 compliance and intend on achieving this certification **6-months** after Contract Award.

This certification will be kept current after the initial successful audit.

**ACTION
ITEM
2D**



Date: September 18, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager SD

Committee: Engineering, Operations & Water Resources

09/11/19

Finance & Administration

09/11/19

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Resolution 2019-9-1 Contributing Capacity to the Brine Line Lease Capacity Pool

Executive Summary:

On April 11, 2019, the Santa Ana Watershed Project Authority (SAWPA) and its member agencies including the Inland Empire Utilities Agency (IEUA) entered into a Lease Capacity Pool Agreement (Agreement) for the Inland Empire Brine Line (Brine Line). The Agreement allows IEUA to contribute available Brine Line capacity to a "capacity pool" for lease by new or existing customers. The Agreement contains a provision whereby IEUA may contribute additional capacity to the pool by delivering to SAWPA a Board Resolution to that effect.

The Chino Basin Desalter Authority (CDA) notified SAWPA that it desires to lease 0.4 MGD of Pipeline and 0.4 MGD Treatment and Disposal Capacity through the capacity pool for 6 months, with an option to extend the lease for an additional 6 months. The capacity pool currently has 0.1 MGD Pipeline and 0.1 MGD Treatment and Disposal capacity available for lease. IEUA originally committed 0.05 MGD of Pipeline and 0.05 MGD Treatment and Disposal capacity to the capacity pool. Staff recommends contributing an additional 0.3 MGD Pipeline and 0.3 MGD Treatment and Disposal capacity to the capacity pool for lease by CDA. Resolution No. 2019-9-1 addresses the SAWPA requirement for contributing additional capacity to the pool.

Staff's Recommendation:

Adopt Resolution No. 2019-9-1, committing an additional 0.3 MGD of Pipeline and 0.3 MGD of Treatment and Disposal Capacity to the Inland Empire Brine Line Lease Capacity Pool.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

If approved, the lease revenue for the 0.35 MGD of Pipeline and Treatment and Disposal Capacity will increase the Non-Reclaimable Fund by \$161,604 and will save an additional \$40,704 in avoided fixed pipeline and treatment costs.

Full account coding (internal AP purposes only):

- - -
- - -

Project No.:

Prior Board Action:

On March 20, 2019, the Board of Directors approved the Inland Empire Brine Line Lease Capacity Pool Agreement with SAWPA.

Environmental Determination:

Not Applicable

Business Goal:

Resolution 2019-9-1 is consistent with IEUA's business goal of Fiscal Responsibility and Business Practices by maintaining service rates and fees that support cost of service for IEUA programs and provides regional benefit in an equitable manner within the IEUA service area.

Attachments:

Attachment 1 - Resolution No. 2019-9-1

RESOLUTION NO. 2019-9-1

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, CONTRIBUTING ADDITIONAL CAPACITY TO THE INLAND EMPIRE BRINE LINE LEASE CAPACITY POOL

WHEREAS, the Inland Empire Utilities Agency* is a member agency of the Santa Ana Watershed Project Authority (SAWPA); and

WHEREAS, on April 11, 2019, the Inland Empire Utilities Agency entered into agreement with SAWPA for the creation of a lease capacity pool for the Inland Empire Brine Line (Lease Capacity Pool Agreement); and

WHEREAS, the Chino Basin Desalter Authority desires to lease 0.4 MGD of Pipeline and 0.4 MGD of Treatment and Disposal Capacity from SAWPA through the Inland Empire Brine Line Lease Capacity Pool for an initial term of six (6) months with an additional six (6) month optional term (Lease); and

WHEREAS, the Inland Empire Utilities Agency initially committed 0.05 MGD of Pipeline and 0.05 MGD of Treatment and Disposal Capacity at 104.25 pounds of BOD and TSS per day, respectively to the Inland Empire Brine Line Lease Capacity Pool; and

WHEREAS, the lease capacity pool currently has 0.1 MGD of Pipeline and 0.1 MGD of Treatment and Disposal Capacity available for lease; and

WHEREAS, the Lease Capacity Pool Agreement allows an agency to offer a contribution of additional capacity to the pool by delivering to SAWPA a Board Resolution; and

WHEREAS, the Inland Empire Utilities Agency desires to offer a contribution of additional capacity in the Brine Line to solely meet the demands of the Chino Basin Desalter Authority under the terms and conditions set forth in the agreement between Chino Basin Desalter Authority and SAWPA; and

WHEREAS, the Lease Capacity Pool Agreement requires the offer to contribute additional capacity to specify the flow rate and water quality in pounds of BOD and TSS per day being added to the pool.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors that:

1. The Inland Empire Utilities Agency General Manager and staff are hereby authorized to enter into an agreement with SAWPA to contribute an additional 0.3 MGD of Pipeline and 0.3 MGD of Treatment and Disposal Capacity at 625.5 pounds of BOD and TSS per day, respectively to the Inland Empire Brine Line Lease Capacity Pool. The capacity shall be used for the specific purpose of accommodating the Lease.
2. Capacity contributed to the lease capacity pool shall come from the Non-Reclaimable Fund capacity reserves.

I, Kati Parker, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2019-9-1, was adopted at an
adjourned regular Board Meeting on September 18, 2019, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Kati Parker
Secretary/Treasurer of the Inland Empire Utilities
Agency* and the Board of Directors thereof

(SEAL)

**A Municipal Water District*

**INFORMATION
ITEM
3A**



Date: September 18, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration

09/11/19

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

Subject: Fiscal Year 2018/19 Fourth Quarter Budget Variance, Performance Goal Updates, and Budget Transfers

Executive Summary:

The budget variance report presents the Agency's financial performance through the fourth quarter ended June 30, 2019 and various related analyses are provided in the attachments.

The Agency's total revenues and other funding sources were \$245 million, or 87 percent of the fiscal year budget of \$281 million. The unfavorable variance is due to lower than anticipated grant and loan receipts which are primarily reimbursable in nature and are dependent upon related capital project expenditures.

The Agency's total expenses and other uses of funds were \$221 million, or 79 percent of the fiscal year budget of \$280 million. Lower than budgeted administrative and operating expenses coupled with delayed capital project execution account for the positive variance.

The net change of the unaudited total revenues and other funding sources over the total expenses and other uses of funds for the fiscal year is an increase of \$24 million.

Staff's Recommendation:

The Fiscal Year (FY) 2018/19 fourth quarter budget variance, performance goals updates, and budget transfers is an informational item for the Board of Directors to receive and file.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

The net change of the total revenues and other funding sources over the total expenses and other uses of funds is an increase of \$24 million for the quarter ended June 30, 2019.

Full account coding (internal AP purposes only): - - - Project No.:

Prior Board Action:

None.

Environmental Determination:

Not Applicable

Business Goal:

The quarterly budget variance report is consistent with the Agency's business goal of fiscal responsibility to demonstrate the Agency has appropriately funded operational, maintenance, and capital costs.

Attachments:

Attachment 1 - Background

Exhibit A - Q4 Budget Variance Summary and Detail Report

Exhibit B - Business Goals and Objectives Report by Initiatives

Exhibit C-1 - Summary of Annual Budget Transfers in the Fourth Quarter

Exhibit C-2 - Summary of the GM Contingency Account Activity

Exhibit D - Project Budget Transfers for Capital & Non-Capital Projects

Attachment 2 - PowerPoint

Background

Subject: Fiscal Year 2018/19 Fourth Quarter Budget Variance, Performance Goals Updates, and Budget Transfers

The Budget Variance report presents the Agency's financial performance through the fourth quarter ending June 30, 2019, and includes the following highlights:

TOTAL REVENUES AND OTHER FUNDING SOURCES

Overall, the Agency's total revenue and other funding sources were \$245.1 million, or 87 percent of the fiscal year budget of \$280.7 million for the quarter ended June 30, 2019 (Exhibit A detail). The following section highlights key variances:

- **Recycled Water Sales** – Total recycled water direct sales were \$7.7 million for 16,803-acre feet (AF) and groundwater recharge sales were \$5.5 million for 11,542-acre feet (AF), a combined total of \$13.2 million or 28,345 AF sales. Total deliveries of 36,700 AF (23,000 AF Direct and 13,700 AF Recharge) were budgeted for the fiscal year. Sales demand for direct use and groundwater recharge varies depending on weather patterns, water use conservation efforts, reuse supply, and basin availability. This year's wet winter conditions impacted deliveries due to less demand for recycled water and reduced recharged deliveries to the groundwater basins because of stormwater capture.
- **Property Taxes** – Tax receipts at the end of the fourth quarter were \$53.0 million or 110.8% of the amended budget. General ad-valorem property tax receipts from the San Bernardino County Tax Assessor were \$36.7 million and "pass through" incremental Redevelopment Agencies (RDA) taxes were \$16.3 million. Property tax receipts are budgeted based on valuation projected by the county, increased home sales, and anticipated adjustments in property tax distribution due to the dissolution of the redevelopment agencies.
- **Connection Fees** – Total connection fees receipts were \$28.8 million or 87.4 percent of the budget. Receipts include \$22.4 million for new regional wastewater system connections (EDU), and \$6.3 million for new water connections (MEU). The number of new EDU connections reported through the fourth quarter were 3,392 EDUs compared to the annual budget of 4,000 EDUs and the total new water connections were 4,600 MEUs compared to the 4,000 budgeted MEUs.
- **Grants & Loans** – Total grant and loan receipts were \$7.9 million, or 18.3 percent of the fiscal year budget. Included is \$3.6 million of State Revolving Fund (SRF) loan for San Sevaine Basin Improvements and \$2.2 million for the regional water quality laboratory. Grants and loan receipts are primarily reimbursable in nature and as such are dependent upon related capital project expenditures. The annual grants budget of \$14.8 million included \$6.7 million for Northeast/Southern project in the Recycled Water fund, \$5.4 million for the new water quality laboratory in the Regional Wastewater Operations and Maintenance fund and \$2.1 million for Santa Ana River Conservation & Conjunctive Use Program (SARCCUP) project in the Water Resources fund. Grant receipts consist of

reimbursements from federal and state programs may contain pass-through funding for other agencies. State Revolving Fund (SRF) loan proceeds annual budget of \$28.6 million included \$9.0 million for Recharge Master Plan Update in the Recharge Water Fund, \$7.9 million for Northeast/Southern project in the Recycled Water Fund, \$7.7 million for the RP-5 Solids Treatment and Liquid Expansion projects in the Regional Wastewater Capital Improvement fund, and \$4.0 million for the new water quality laboratory in the Regional Wastewater Operations and Maintenance fund.

TOTAL EXPENSES AND USES OF FUNDS

The Agency's total expenses and uses of funds were \$220.7 million, or 78.8 percent of the \$280.0 million budget, including the budget amendment for open encumbrances carried forward from the prior fiscal year and approved by the Board on September 19, 2018. Key expense highlights for the quarter ending June 30, 2019 include:

Administrative Expenses

- **Professional Fees & Services** – Total expenses were \$8.1 million, or 67.1 percent of the year to date budget. The positive variance can be attributed to the timing of contract services deferred such as: rehabilitation of clarifiers and aeration basins; repairs and calibration of critical compliance equipment and treatment process; and contractor and consultant support for project management and administrative services. A portion of the unspent budget was included in the encumbrances to be carried forward to FY 2019/20.
- **O&M (Non-capital) Projects** – O&M and reimbursable project costs were \$10.3 million or 34.9 percent of their year to date budget. The favorable balance is mainly due to lower spending on the TCE Plume Cleanup project and the Santa Ana River Conservation & Conjunctive Use Program (SARCCUP). IEUA's participation in SARCCUP is limited to conservation efforts, as a result, expenditures were much lower than the FY 2018/19 budget.

Operating Expenses

- **Operating Fees** – Spending in this category was \$11.5 million, or 85.6 percent of the budget. The majority of the expense is the non-reclaimable wastewater system (NRWS) “pass-through” fees from Sanitation District of Los Angeles County (SDLAC) and Santa Ana Watershed Project Authority (SAWPA). The category also includes \$3.0 million of readiness-to-serve (RTS) obligation pass-through to MWD.
- **MWD Water Purchases** – Total Metropolitan Water District of Southern California (MWD) pass-through imported water purchases was \$45.5 million or 105.9 percent of budget. Imported water deliveries were 64,741 AF compared to the annual budgeted quantity of 50,000 AF. The shift by some member agencies to imported water use from local supplies due to water quality issues accounts for the higher deliveries. Water purchases from were offset from deliveries by a \$1.3 million (13,010 AF) water management local resources programs credit from MWD.

Non-Operating Expenses

- Capital Projects** – Total capital project expenditures through the end of the fourth quarter were \$55.3 million or 63.3 percent of the year to date budget of \$87.4 million. Favorable variance in capital spending is largely driven by delay in contractor work, and design recommendation reviews, as well as extended request for proposals and subsequent contract award delay. Capital project costs related to the Regional Wastewater program through the fourth quarter were \$45.0 million, or 87 percent of the \$51.9 million annual program budget. Recycled Water capital projects accounted for \$6.8 million, or 42 percent of the \$16.2 million annual program budget.

A detailed explanation of significant revenue and expenses are included in the attached Exhibit A.

FUND BALANCES AND RESERVES

The net change of the total revenues and other funding sources over the total expenses and other uses of funds for this quarter to date is an increase of \$24.4 million.

Table 1 provides an overview of the fiscal year budget variance in revenues, expenses, and fund balance.

**Table 1: Fiscal Year and Year to Date (YTD)
Revenues, Expenses, and Fund Balance (\$Millions)
Quarter Ending June 30, 2019**

Operating	FY 2018/19 Amended Budget	Actual YTD	% Budget Used YTD
Operating Revenue	\$154.1	\$153.3	99.4%
Operating Expense	(\$169.5)	(\$143.0)	84.4%
Net Operating Increase/(Decrease)	(\$15.4)	\$10.3	
Non- Operating			
Non-Operating Revenue	\$126.6	\$91.8	72.5%
Non-Operating Expense	(\$110.5)	(\$77.7)	70.3%
Net Non-Operating Incr./ (Decrease)	\$16.1	\$14.1	
Total Sources of Funds	\$280.7	\$245.1	87.3%
Total Uses of Funds	(\$280.0)	(\$220.6)	78.8%
Total Net Increase/(Decrease)	\$0.7	\$24.4	

GOALS AND OBJECTIVES

Exhibit B provides information on division and related department goals and objectives and the status of each through the end of the third quarter. The goals and objective indicators are used to track the volume and complexity of work by type and to track the effort invested to accomplish that work. Staff use the performance indicators to track productivity and to justify current resource allocations, re-allocation and requests for additional staff.

BUDGET TRANSFERS AND AMENDMENTS

Intra-fund O&M budget transfers for the fourth quarter accounted for \$1.3 million as detailed in Exhibit C-1.

The *General Manager (GM) Contingency Account* adopted budget of \$300,000 in the Administrative Services Fund, utilized \$280,000 through the fourth quarter to support unplanned but necessary expenses as listed in Exhibit C-2.

Intra-fund Capital and O&M projects budget transfers accounted for approximately \$0.1 million as listed in Exhibit D.

The budget variance analysis report is consistent with the Agency's business goal of fiscal responsibility: to demonstrate the Agency appropriately funded operational, maintenance, and capital costs.

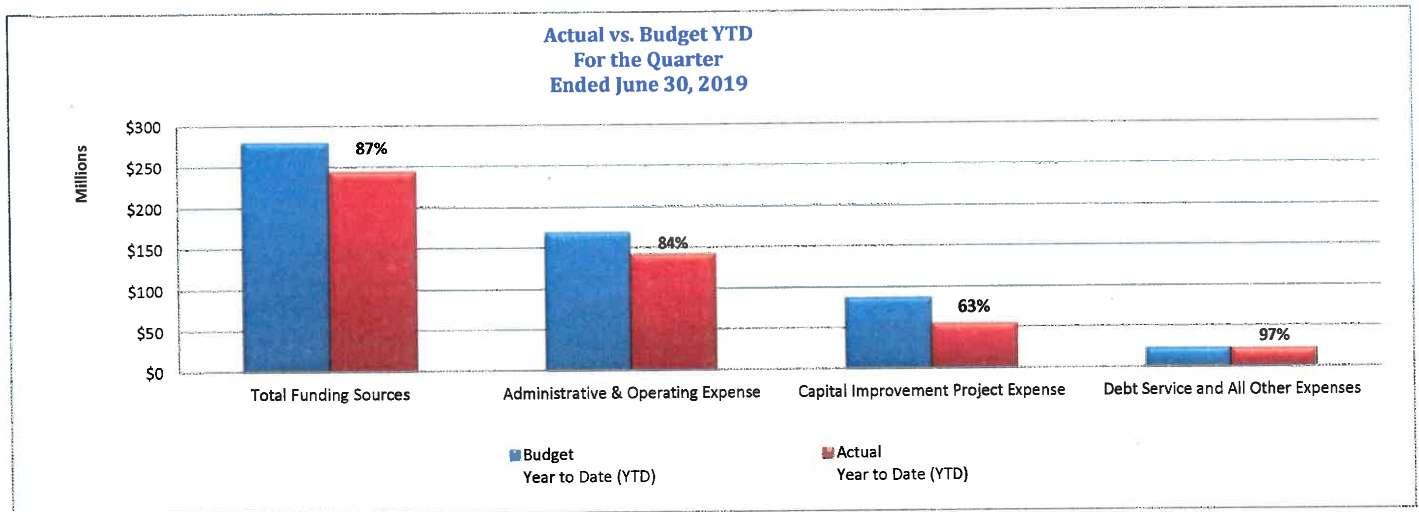
IMPACT ON BUDGET

The net change of the total revenues and other funding sources over the total expenses and other uses of funds for this quarter is an increase of \$24.4 million.

I. Actual vs. Budget Summary:

Quarter Ended June 30, 2019

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues	\$154,107,576	\$154,107,577	\$153,254,619	(\$852,958)	99.4%
Non-Operating (Other Sources of Fund)	126,618,589	126,618,590	91,835,245	(34,783,345)	72.5%
TOTAL FUNDING SOURCES	280,726,165	280,726,167	245,089,864	(35,636,303)	87.3%
Administrative & Operating Expense	(169,496,533)	(169,496,534)	(142,997,028)	26,499,506	84.4%
Capital Improvement Project Expense	(87,427,928)	(87,427,928)	(55,329,785)	32,098,143	63.3%
Debt Service and All Other Expenses	(23,067,036)	(23,067,037)	(22,351,397)	715,640	96.9%
TOTAL USES OF FUNDS	(279,991,497)	(279,991,499)	(220,678,210)	59,313,289	78.8%
Surplus/(Deficit)	\$734,668	\$734,668	\$24,411,654	\$23,676,986	



2. Actual Revenue vs. Budget:

Quarter Ended June 30, 2019

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues:					
User Charges	\$84,243,779	\$84,243,779	\$84,870,554	\$626,775	100.7%
Recycled Water Sales	18,188,000	18,188,000	13,232,235	(\$4,955,765)	72.8%
MWD Water Sales	42,996,000	42,996,000	45,519,432	\$2,523,432	105.9%
Cost Reimbursement	6,083,947	6,083,947	5,970,231	(\$113,716)	98.1%
Interest	2,595,850	2,595,850	3,662,166	\$1,066,316	141.1%
OPERATING REVENUES	154,107,576	154,107,576	153,254,618	(852,958)	99.4%
Non-Operating Revenues:					
Property Tax - Debt, Capital, Reserves	\$47,887,800	\$47,887,800	\$53,040,078	\$5,152,278	110.8%
Connection Fees	32,911,999	32,911,999	28,769,177	(\$4,142,822)	87.4%
Grants & Loans	43,367,567	43,367,567	7,948,870	(\$35,418,697)	18.3%
Other Revenue	2,451,224	2,451,226	2,077,121	(\$374,105)	84.7%
NON-OPERATING REVENUES	126,618,590	126,618,592	91,835,246	(34,783,346)	72.5%
Total Revenues	\$280,726,166	\$280,726,168	\$245,089,864	(\$35,636,304)	87.3%

User Charges, 100.7% User charges were \$84.9 million, or 100.7 percent of the year to date budget. The category includes \$66.5 million monthly sewer charges based on equivalent dwelling units (EDU), \$12.1 million non-reclaimable wastewater fees paid by industrial and commercial users connected to the brine line system, and \$6.3 million of monthly meter equivalent unit charges (MEU) imposed on all potable water connections and Readiness-to-Serve Ten Year Rolling Average (RTS TYRA) charges to meet our Readiness-to-Serve obligation to Metropolitan Water District (MWD).

Property Tax/ AdValorem, 110.8% Tax receipts at the end of the fiscal year were \$53.0 million or 110.8% of the amended budget. General ad-valorem property tax receipts from the San Bernardino County Tax Assessor were \$36.7 million and "pass through" incremental Redevelopment Agencies (RDA) taxes were \$16.3 million. Property tax receipts are budgeted based on valuation projected by the county, increased home sales, and anticipated adjustments in property tax distribution due to the dissolution of the redevelopment agencies.

Recycled Water Sales, 72.8% Recycled water direct sales were \$7.7 million for 16,803 acre feet (AF) and groundwater recharge sales were \$5.5 million for 11,542 acre feet (AF), for a combined total of \$13.2 million or 28,345 AF. Total deliveries of 36,700 AF (23,000 AF Direct and 13,700 AF Recharge) were budgeted for the fiscal year. Sales demand for direct use and groundwater recharge varies depending on weather patterns, water use conservation efforts, reuse supply, and basin availability. This year's wet winter condition impacted deliveries due to less demand for recycled water and reduced recharged deliveries to the groundwater basins.

Interest Income, 141.1% Interest Income is \$3.7 million or 141.1 percent of the year's budget. The Agency earns interest income by investing funds not immediately required for daily operations. The Agency's average portfolio yield as of June 2019 was 2.5%. The budgeted interest rate assumption of 1.5% is now below the actual yield but the basis was calculated based on the Agency's overall fund balance which is higher than the agency's portfolio.

MWD Water Sales, 105.9% Total Metropolitan Water District of Southern California (MWD) pass-through imported water revenue was \$45.5 million or 105.9 percent of budget. Imported water deliveries were 64,741 AF compared to the annual budgeted quantity of 50,000 AF. The high demand was mainly due to some member agencies shifting to imported water away from local supplies due to water quality issues.

Connection Fees, 87.4% Total connection fee receipts of \$28.8 million or 87.4 percent of the budget. Receipts include \$22.4 million for new regional system connections (EDU), and \$6.3 million for new water connections (MEU). The number of new EDU connections reported through the fourth quarter were 3,392 EDUs compared to the annual budget of 4,000 EDUs, and the total new water connections were 4,060 MEUs compared to the 4,000 budgeted MEU.

Grants and Loans, 18.3% Grant and loan receipts were \$7.9 million, or 18.3 percent of the fiscal year's budget. Included is \$3.6 million of State Revolving Fund (SRF) loan for San Seavine Basin Improvements and \$2.2 million for the regional water quality laboratory. Grants and loan receipts are primarily reimbursable in nature and as such are dependent upon related capital project expenditures. The annual grants budget of \$14.8 million included \$6.7 million for Northeast/Southern project Recycled Water fund, \$5.4 million for the new water quality laboratory Regional Wastewater Operations and Maintenance fund and \$2.1 million for Santa Ana River Conservation & Conjunctive Use Program (SARCCUP) project Water fund. Grant receipts consist of reimbursements from federal and state programs may contain pass-through funding for other agencies. State Revolving Fund (SRF) loan proceeds annual budget of \$28.6 million included \$9.0 million for Recharge Master Plan Update in the Recharge Water Fund, \$7.9 million for Northeast/Southern project Recycle Water Fund, \$7.7 million for the RP-5 Solids Treatment and Liquid Expansion projects in the Regional Wastewater Capital fund, and \$4.0 million for the new water quality laboratory in the Regional Wastewater Operations and Maintenance fund.

Cost Reimbursements JPA, 98.1% Total cost reimbursements were \$6.0 million, or 98.1 percent of budget. Actuals include reimbursements of \$3.7 million from the Inland Empire Regional Composting Authority (IERCA) and \$1.0 million from Chino Basin Desalter Authority (CDA) for the Agency's operation & maintenance of the IERCA Composter and CDA Desalter facilities. Also included is \$1.2 million for the operations & maintenance costs related to the groundwater recharge basins, net of the Agency's pro-rata share for the recycled water recharge costs. Annual total cost reimbursement budget of \$6.1 million includes: \$3.9 million from IERCA, \$1.2 million from CDA, and \$1.0 million from CBWM.

Other Revenues, 84.7% Total other revenues and project reimbursements were \$2.1 million, or 84.7 percent of the year to date budget. Actual receipts include \$0.9 million from Chino Basin Waster Master(CBWM) for their share of the 2008B Rate Variable bond debt service and fixed project costs, \$0.6 million in lease revenues, and \$0.3 million on project reimbursements.

3. Actual Operating and Capital Expense vs. Budget:

Quarter Ended June 30, 2019

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Expenses:					
Employment	\$45,938,596	\$45,938,597	\$44,981,332	\$957,265	97.9%
Admin & Operating	80,561,937	80,561,937	52,496,263	\$28,065,674	65.2%
MWD Water Purchases	42,996,000	42,996,000	45,519,432	(\$2,523,432)	105.9%
OPERATING EXPENSES	\$169,496,533	\$169,496,534	\$142,997,027	\$26,499,507	84.4%
Non-Operating Expenses:					
Capital	87,427,928	87,427,928	55,329,785	\$32,098,143	63.3%
Debt Service and All Other Expenses	23,067,036	23,067,037	22,351,398	\$715,639	96.9%
NON-OPERATING EXPENSES	\$110,494,964	\$110,494,965	\$77,681,183	\$32,813,782	70.3%
Total Expenses	\$279,991,497	\$279,991,499	\$220,678,210	\$59,313,289	78.8%

Employment Expenses net of allocation to projects **Employment, 97.9%**
 Employment expenses were \$45.0 million or 97.9 percent of the budget. At the end of the fourth quarter, total filled regular positions were 260 compared to the 290 authorized positions and 14 limited term positions (FTEs). Recruitment of key positions as part of the Agency's succession planning effort is expected to lower the vacancy factor going forward. The budget and actual expenses include \$7.3 million payment toward the agency employee retirement unfunded liabilities which have been paid during the first quarter.

Administrative & Operating Expenses **Office and Administrative, 65.8%**
 Office and administrative for the fiscal year was \$1.5 million. The favorable variance was in part due lower advertising, and department training expense.

Professional Fees & Services, 67.1%
 Total expenses were \$8.1 million, or 67.1 percent of the year's budget. The positive variance can be attributed to the timing of contract services deferred such as: rehabilitation of clarifiers and aeration basins; repairs and calibration of critical compliance equipment and treatment process; and contractor and consultant support for project management and administrative services. A portion of the unspent budget was included in the encumbrances to be carried forward to FY 2019/20.

Materials & Supplies/Leases/Contribution, 81.9%
 Expenses through the end of fourth quarter were \$3.2 million or 81.9 percent of budget. The favorable variance was primarily due to staff's effort to monitor operational equipment usage to ensure maximum use from supplies, replacement parts, and consumables used by treatment plants. As a result, operations-related repairs required fewer corrective tasks than budgeted.

Biosolids Recycling, 93.4%
 Biosolids expenses were \$4.3 million or 93.4 percent of the year's budget. Biosolids budget includes costs for hauling and disposal of biosolids and non-biological materials. Year to date tonnage of the agency's biosolids generated from all its water recycling facilities shipped to IERCA was 67,317 tons with a hauling rate of \$56.00 per ton.

Chemicals, 91.1%
 Chemical expenses were \$4.7 million, or 91.1 percent of the budget. Chemicals are essential in meeting regulatory requirements, treatment process performance goals, and sustainment of high quality recycled water. A reduced polymer dosage contributed to the favorable variance.

Administrative & Operating Expenses continued	<p>Operating Fees, 85.6% Spending in this category was \$11.5 million, or 85.6 percent of the year to date budget. The majority of the expense is Non-reclaimable wastewater system (NRWS) "pass-through" fees from Sanitation District of Los Angeles County (SDLAC) and Santa Ana Watershed Project Authority (SAWPA). The category also includes \$3.0 million of readiness-to-serve (RTS) obligation pass-through to MWD, budgeted at \$2.9 million.</p> <p>MWD Water Purchases, 105.9% Total Metropolitan Water District of Southern California (MWD) pass-through imported water revenue was \$45.5 million or 105.9 percent of budget. Imported water deliveries were 64,741 AF compared to the annual budgeted quantity of 50,000 AF. The high demand was mainly due to some member agencies shifting to imported water away from local supplies due to water quality issues.</p> <p>Utilities, 93.4% Total utilities expenses were \$6.3 million of the \$8.3 million of the fiscal year budget. This category includes the purchase of electricity from Southern California Edison (SCE) or the grid, natural gas, and purchase of renewable energy generated on site from solar and wind. The favorable variance is mainly attributed to lower utility rates. The average rate for imported electricity was \$0.12/kWh compared to the budgeted rate of \$0.125/kWh.</p> <p>O&M and Reimbursable Projects, 32.2% and 66.4% The combined O&M and reimbursable project costs were \$10.3 million or 34.9 percent of their combined year to date budget. The favorable balance is mainly due to lower spending on the TCE Plume project and the Santa Ana River Conservation & Conjunctive Use Program (SARCCUP). IEUA's participation in SARCCUP was limited to primarily conservation efforts, as a result, expenditures were much lower than the FY 2018/19 budget.</p>
Financial Expenses	<p>Financial Expense, 96.7% Total financial expenses were \$22.0 million through the end of the fiscal year. Actual costs included \$15.4 million paid towards principal for the 2008B Revenue Bond, 2010A Revenue Bond, 2017A Revenue Bond, and State Revolving Fund (SRF) notes. Total interest payments were \$6.3 million and \$0.3 million for financial administration fees.</p>
Other Expenses	<p>Other Expenses, 111.6% Total other expenses were \$0.4 million or 111.6 percent of the budget. This category included an annual contributions-in-aid to the Santa Ana Watershed Project Authority for \$0.3 million and a one time \$50 thousand refund of overpayment of water connection fees that was paid by one of the builders from previous fiscal year.</p>
Capital Expenses	<p>Capital Costs, 63.3% Total capital project expenditures year to date were \$55.3 million or 63.3 percent of the fiscal year budget of \$87.4 million. The favorable variance is primarily due to contractor delays, design recommendation reviews, and extended request for proposals and related contract award delays. Capital project costs related to the regional wastewater program through the fourth quarter were \$45.0 million, or 87 percent of the \$51.9 million annual program budget. Recycled water capital projects accounted for \$6.8 million, or 42 percent of the \$16.2 million annual program budget.</p>

Summary of major capital and non-capital project expenses and status as of June 30, 2019

Capital Projects		Annual Budget	Actual YTD	% of Budget Used YTD
EN14019	RP-1 Headworks Gate Replacement The project schedule was slightly delayed with recovery in progress due to additional days negotiated with the contractor due to the procurement of the motor control center. The annual budget of the project was exceeded, but the project spending remains within the total project budget of \$9.8 million.	3,450,000	6,149,192	178.2%
EN19001	RP-5 Liquids Treatment Expansion Project is in design phase with 90% of design completed. The project will be amended to include the renewable energy and efficiency project (REEP). This amendment will cause no foreseeable change in project schedule or budget. The project spending is well within the total project budget of \$175.0 million.	4,449,209	5,420,968	121.8%
EN15012	RP-1 East Primary Effluent Conveyance Improven The purpose of the project is to decommission an obsolete primary effluent pump station to address a flow bottleneck causing operational constraints, reduce odor and vector issues, simply the associated piping network, and remove other obsolete ancillary equipment in the pump station area. The project is in the bid and award phase and is scheduled to be completed on time. The project exceeded its annual appropriation but remained within the total project budget of \$6.7 million.	4,500,000	5,370,497	119.3%
EN19006	RP-5 Solids Handling Facility Project is in design phase with 90% of design completed. The project will be amended to include the renewable energy and efficiency project (REEP). This amendment will cause no foreseeable change in project schedule or budget. The project's current total project budget is \$165 million.	4,710,521	6,099,881	129.5%

O&M & Reimbursable Projects		Annual Budget	Actual YTD	% of Budget Used YTD
RW19002	<p>CBWM Pomona Extensometer</p> <p>The goal of this project is to construct new Chino Basin Watermaster (CBWM) wells to record subsidence and groundwater levels. This is a 100% reimbursable project from CBWM for which State Revolving Fund loans and grants are also anticipated. Construction is at 95% and the project is scheduled to be completed on time.</p>	1,463,581	1,153,332	78.8%
PA17006	<p>Agency-Wide Aeration Panel Replacements</p> <p>The project scope involves the replacement of aeration panels at RP-1, RP-4, RP-5, and CCWRF. The aeration panel replacement will improve oxygen transfer efficiency and operational effectiveness of the wastewater treatment process. The RP-5 Aeration Panel construction is estimated to be completed in this fiscal year.</p>	1,929,402	1,926,339	99.8%
WR16024	<p>Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)</p> <p>The Santa Ana River Conservation & Conjunctive Use Program (SARCCUP) project is ongoing with multiple agencies sharing the costs. Level of participation drives expenses. Currently, IEUA's participation in SARCCUP is limited to primarily conservation efforts.</p>	3,581,604	197,117	5.5%

INLAND EMPIRE UTILITIES AGENCY
Fiscal Year 2018/19
CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT
Quarter Ended June 30, 2019

	Amended Budget	Budget YTD	Actual YTD	Variance YTD	% Budget Used YTD
<u>OPERATING REVENUES</u>					
User Charges	\$84,243,779	\$84,243,779	\$84,870,554	\$626,775	100.7%
Recycled Water	18,188,000	18,188,000	13,232,235	(4,955,765)	72.8%
MWD Water Sales	42,996,000	42,996,000	45,519,432	2,523,432	105.9%
Cost Reimbursement from JPA	6,083,947	6,083,947	5,970,231	(113,716)	98.1%
Interest Revenue	2,595,850	2,595,850	3,662,166	1,066,316	141.1%
TOTAL OPERATING REVENUES	\$154,107,576	\$154,107,577	\$153,254,619	(\$852,958)	99.4%
<u>NON-OPERATING REVENUES</u>					
Property Tax	\$47,887,800	\$47,887,800	\$53,040,078	\$5,152,278	110.8%
Connection Fees	32,911,999	32,911,999	28,769,177	(4,142,823)	87.4%
Grants	14,781,667	14,781,667	2,069,985	(12,711,682)	14.0%
SRF Loan Proceeds	28,585,900	28,585,900	5,878,885	(22,707,015)	20.6%
Project Reimbursements	1,522,918	1,522,918	1,122,207	(400,711)	73.7%
Other Revenue	928,305	928,305	954,913	26,608	102.9%
TOTAL NON OPERATING REVENUES	\$126,618,589	\$126,618,590	\$91,835,245	(\$34,783,345)	72.5%
TOTAL REVENUES	\$280,726,166	\$280,726,168	\$245,089,864	(\$35,636,303)	87.3%
<u>ADMINISTRATIVE and OPERATING EXPENSES</u>					
EMPLOYMENT EXPENSES					
Wages	\$22,137,889	\$22,137,889	\$26,580,830	(\$4,442,941)	120.1%
Benefits	23,800,708	23,800,708	18,400,502	5,400,207	77.3%
TOTAL EMPLOYMENT EXPENSES	\$45,938,596	\$45,938,597	\$44,981,332	\$957,266	97.9%
ADMINISTRATIVE EXPENSES					
Office & Administrative	\$2,332,221	\$2,332,221	\$1,534,861	\$797,361	65.8%
Insurance Expenses	874,300	874,300	677,978	196,322	77.5%
Professional Fees & Services	12,107,038	12,107,038	8,125,392	3,981,646	67.1%
O&M Projects	27,005,709	27,005,709	8,685,805	18,319,904	32.2%
Reimbursable Projects	2,366,192	2,366,192	1,572,064	794,128	66.4%
TOTAL ADMINISTRATIVE EXPENSES	\$44,685,458	\$44,685,459	\$20,596,101	\$24,089,361	46.1%

INLAND EMPIRE UTILITIES AGENCY
Fiscal Year 2018/19
CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT
Quarter Ended June 30, 2019

	Amended Budget	Budget YTD	Actual YTD	Variance YTD	% Budget Used YTD
OPERATING EXPENSES					
Material & Supplies/Leases	\$3,860,455	\$3,860,455	\$3,161,468	\$698,987	81.9%
Biosolids Recycling	4,643,114	4,643,114	4,335,811	307,303	93.4%
Chemicals	5,118,940	5,118,940	4,663,550	455,391	91.1%
MWD Water Purchases	42,996,000	42,996,000	45,519,432	(2,523,432)	105.9%
Operating Fees/RTS Fees/Exp. Alloc.	13,395,045	13,395,045	11,465,022	1,930,023	85.6%
Utilities	8,858,925	8,858,925	8,274,311	584,614	93.4%
TOTAL OPERATING EXPENSES	\$78,872,479	\$78,872,478	\$77,419,594	\$1,452,886	98.2%
TOTAL ADMINISTRATIVE and OPERATING EXPENSES	\$169,496,533	\$169,496,534	\$142,997,028	\$26,499,513	84.4%
<u>NON-OPERATING EXPENSES</u>					
CAPITAL OUTLAY	\$87,427,928	\$87,427,928	\$55,329,785	\$32,098,143	63.3%
FINANCIAL EXPENSES					
Principal, Interest and Financial Expenditures	22,741,648	22,741,648	21,988,179	753,469	96.7%
OTHER NON OPERATING EXPENSES	325,388	325,388	363,218	(37,830)	111.6%
TOTAL NON-OPERATING EXPENSES	\$110,494,964	\$110,494,965	\$77,681,182	\$32,813,782	70.3%
TOTAL EXPENSES	\$279,991,497	\$279,991,499	\$220,678,210	\$59,313,295	78.8%
REVENUES IN EXCESS/ (UNDER) EXPENSES	\$734,669	\$734,669	\$24,411,654	\$23,676,986	
<i>Totals may not add up due to rounding</i>					

Business Goals Status Updates – FY 2018/19 4th Quarter

Exhibit B

INITIATIVES	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
DIVISION					
AGENCY MANAGEMENT			<p>Twenty-four staff members took part in the graduation ceremony for the Career Management Program in June. Three staff members completed the Southern California Local Government Leadership Academy by Cal Poly Pomona. Staff continues to complete courses offered by Skill Soft, attend seminars and cross train within the dept.</p>		

Business Goals Status Updates – FY 2018/19 4th Quarter

Exhibit B

INITIATIVES	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
<p>DIVISION</p> <p>EXTERNAL AFFAIRS</p>		<p>The Grants Department has provided support for two major projects that are part of this initiative by strategically pursuing state and/or federal funding:</p> <p><u>IEUA-JCSD Intertie:</u> A State Revolving Fund (SRF) loan, which includes a \$5 million grant award, has been Included in the SWRCB SRF loan Fundable List (State FY2019/20 SRF loan funding budget) for the JCSD-IEUA Intertie Project.</p> <p><u>RP-5 Expansion:</u> Applications have been submitted to both federal (Water Infrastructure Finance and Innovation Act - WIFIA) and state (SRF) funding agencies to support the \$365M cost of this project. The Project has been Included in the SWRCB SRF loan Fundable List</p>	<p>The Grants Department has 2 staff members that successfully completed the Agency Career Management Program in June 2019.</p> <p>Records Management staff attended Laserfiche Empower training, Liebert Cassidy Whitmore training and conducted several in-house webinar training sessions. Staff continues records management development by attending ARMA training both on the national and local levels, attending SkillsSoft training, as well as attending the Feith University Records Management Online courses and training.</p>		<p>The Grants Department has continued collaborative efforts with the Business Information Systems (BIS) Department to modify and enhance the SAP grant module, which will improve the grant invoice and compliance processes.</p> <p>The Records Management Group continues its collaborative efforts with the Business Information Systems (BIS) Department to migrate SAP attachments (records) into the Laserfiche system.</p> <p>Records Management BIS and Safety continues its collaborative efforts for implementation of an Agency-wide Training Application for Safety Tailgates Tracking. Go Live is schedule for January 2020.</p>

Business Goals Status Updates – FY 2018/19 4th Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
		(State FY2019/20 SRF loan funding budget) for \$101 million. An application for the WIFIA loan program in the amount of \$176 million is currently under EPA review.			

Business Goals Status Updates – FY 2018/19 4th Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
ENGINEERING, PLANNING & SCIENCE	<p>The Engineering and Construction Management Department continues to provide ongoing support to operations and maintenance to coordinate and schedule needed condition assessment of critical processes. These reports are used by engineering and operation staff to track asset condition and plan budget and project for asset repairs, replacement or rehabilitation. In parallel to this, a comprehensive study of the Agency’s asset management program is in progress and nearing completion. The study will identify needs and gaps within the Agency’s program, recommend strategies to effectively implement the program, and organize an asset governance structure to support the program. Lastly, an RFP is in final development to complete</p>	<p>As part of the Engineering and Construction Management Department’s goal of providing high quality project management for the completion of Capital Improvement Projects the Department’s KPIs are as follows:</p> <p>4th Quarter Capital Spending was 58%. We did not meet our goal of >= 90%.</p> <p>4th Quarter Actual Expenditures as a percentage of or forecasted expenditures was 77%. We did not meet our goal of >= 90%.</p> <p>4th Quarter Design Scope Amendment ratio was 18.54%. We did not meet our goal of <=10%</p> <p>4th Quarter Change Order ratio was 5.22%. We met our goal of <=10%.</p>	<p>The Engineering and Construction Management Department did not have any monthly mentoring sessions during the 4th qtr. Overall for the year, the Department conducted 5 sessions. The goal of 10 per year was not met. The overall percentage was 50% for the 12-month period.</p>		

Business Goals Status Updates – FY 2018/19 4th Quarter

INITIATIVES	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
DIVISION	<p>a system wide assessment of the Agency’s sewer system and prepare an optimize maintenance and capital plan to support the ongoing life cycle of the sewer system</p>	<p>4th Quarter Project Costs within 110% of Total Project Budget Established in the Project Charter was 43.75%. Seven out of sixteen projects met the goal.</p> <p>As part of The Engineering and Construction Management Department’s implementation of energy efficient projects and efficiencies into existing facilities and equipment. staff identified energy savings design elements including the replacement of the aeration blowers, the aeration diffusers and changes from DO controls to Ammonia controls. However, the audit process was started, and the CCWRF Asset Management and Improvements Package I (EN17006), was put hold pending validation of costs. At this time, no additional projects are at a stage in their life cycle to</p>			

Business Goals Status Updates – FY 2018/19 4th Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
		implement energy efficient enhancements, as they progress the department will actively seek ways to implement energy initiatives and programs to achieve statewide environmental and renewable energy goals and stabilize future costs.			

Business Goals Status Updates – FY 2018/19 4th Quarter

Exhibit B

INITIATIVES	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
<p>DIVISION</p> <p>FINANCE & ADMINISTRATION</p>	<p>BIS coordinated the demo and procurement of a tool to help with data entry and extraction from SAP. This pilot project can potentially help with reducing repetitive processes and mass upload or change of SAP data. BIS plans to test the feasibility with master data for procurement and Operations Division as part of asset and equipment data cleanup effort.</p>		<p>BIS started the cross-training one of the analysts, who will potentially replace the soon to retire analyst. The training is for SAP time management module, critical piece for Agency payroll processing.</p>		<p>Working with HR and payroll team, BIS developed a report that shows timesheet approval status each pay period to help inform supervisors and managers of their performance related to timely approval. The report is sent to each approver via email every two weeks.</p> <p>BIS and ISS working together to deploy Microsoft Delve as the new employee directory. It provides both the photo and personnel information, as well as integrating to Outlook calendar for availability and easy access to recently used files and those files shared with others.</p> <p>BIS coordinated with Finance and Accounting and implemented the reduction of WBS</p>

Business Goals Status Updates – FY 2018/19 4th Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
					<p>element to simplify its use and reporting.</p> <p>BIS enhanced the purchase requisition approval process by adding an email alert to buyer (staff in CAP) once the PR is fully approved. The email notification allows buyers to be aware of when a PR is ready for processing and proactively prepare for the purchase order (e.g., reviewing specs, identify potential vendors, etc.).</p> <p>BIS, working with support consultants, completed the system upgrade that brings the software to a current version that includes stronger cybersecurity and better compatibility with other modules and software.</p>

Business Goals Status Updates – FY 2018/19 4th Quarter

Exhibit B

INITIATIVES	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
DIVISION OPERATIONS				Finished Implementing some of the Department of Homeland Security’s recommendations, and will be presenting updates at the November Board Workshop	

**Inland Empire Utilities Agency
Inter-Departmental / Division Transfers FY 2018/19
Budget Transfer**

Fund	Fund Name	Date	O&M Transfer From	Category	Amt Transfer Out	O&M Transfer To	Category	Amount Transfer In	Description	QTR
10200	Administrative Services	4/11/19	511220	Travel - Mileage	\$1,000	521080	Other Contract Svcs	\$1,000	The expense for the temporary employee was higher than expected due to an extended leave by staff.	4
		4/11/19	512210	Printing/Copying	\$2,000	521080	Other Contract Svcs	\$2,000	The expense for the temporary employee was higher than expected due to an extended leave by staff.	4
		4/11/19	512350	Postage/Delivery	\$500	521080	Other Contract Svcs	\$500	The expense for the temporary employee was higher than expected due to an extended leave by staff.	4
		4/11/19	513010	Meeting Expenses	\$500	521080	Other Contract Svcs	\$500	The expense for the temporary employee was higher than expected due to an extended leave by staff.	4
		4/11/19	514110	Subscriptions/Publ	\$1,000	521080	Other Contract Svcs	\$1,000	The expense for the temporary employee was higher than expected due to an extended leave by staff.	4
		4/17/19	520980	Prof Svcs - Other	\$3,000	521080	Other Contract Svcs	\$3,000	The expense for the temporary employee was higher than expected due to an extended leave by staff.	4
		4/18/19	511120	Empl Training	\$1,500	511120	Empl Training	\$1,500	Transfer to cover employee Compost Operator Training.	4
		5/2/19	521050	Contract Materials	\$2,000	513010	Meeting Expenses	\$2,000	Transfer from Contract Materials to Meeting Expenses	4
		5/2/19	521050	Contract Materials	\$1,320	514020	Memberships	\$1,320	Transfer from Contract Materials to Memberships	4
		5/8/19	521080	Other Contract Services	\$1,700	521080	Other Contract Svcs	\$1,700	Transfer for temporary staff as the expense was higher than expected when a staff member extended their leave.	4
		5/28/19	521080	Other Contract Services	\$20,000	521080	Other Contract Svcs	\$20,000	Transfer to cover PFM Inv. Advisory expenses through the remainder of the fiscal year.	4
		5/31/19	521010	Contract Labor	\$11,325	526510	Haz Mat Disposal	\$11,325	Transfer to cover reclassification requests.	4
		5/31/19	521050	Contract Materials	\$12,330	512450	Fleet Parts, Supplies	\$12,330	Transfer to cover reclassification requests.	4
		5/31/19	521050	Contract Materials	\$829	512450	Fleet Parts, Supplies	\$829	Transfer to cover reclassification requests.	4
		5/31/19	521050	Contract Materials	\$6,588	512110	Supplies - General	\$6,588	Transfer to cover reclassification requests.	4
		5/31/19	521050	Contract Materials	\$13,159	512450	Fleet Parts, Supplies	\$13,159	Transfer to cover reclassification requests.	4
		6/4/19	510040	Election Expenses	\$1,500	520210	Legal - General	\$1,500	Transfer to cover unforeseen general legal expenses.	4
		6/4/19	511240	Travel Cost - Meals	\$750	520210	Legal - General	\$750	Transfer to cover unforeseen general legal expenses.	4
		6/4/19	511290	Travel Cost - Other	\$1,725	520210	Legal - General	\$1,725	Transfer to cover unforeseen general legal expenses.	4
		6/4/19	513020	Conference Expense	\$1,970	520210	Legal - General	\$1,970	Transfer to cover unforeseen general legal expenses.	4
		6/4/19	514110	Subscriptions/Publ	\$3,000	520210	Legal - General	\$3,000	Transfer to cover unforeseen general legal expenses.	4
		6/5/19	510040	Elections	\$115,000	520210	Legal - General	\$115,000	Transfer required due to unforeseen general legal expenses.	4
		6/5/19	511230	Travel - Transportation	\$4,000	520210	Legal - General	\$4,000	Transfer required due to unforeseen general legal expenses.	4
		6/5/19	511250	Travel - Lodging	\$2,000	520210	Legal - General	\$2,000	Transfer required due to unforeseen general legal expenses.	4
		6/5/19	513010	Meeting Expenses	\$4,000	520210	Legal - General	\$4,000	Transfer required due to unforeseen general legal expenses.	4
		6/5/19	514110	Subscriptions/Publ	\$10,000	520210	Legal - General	\$10,000	Transfer required due to unforeseen general legal expenses.	4
		6/11/19	521080	Other Contract Services	\$24,000	521010	Contract Labor	\$24,000	Transfer to cover the June 2019 service agreement for the laboratory GCs	4
		6/18/19	520930	Prof Svcs - Pub Inv	\$5,000	512110	Supplies - General	\$5,000	To cover the costs of flags and canopies.	4

Fund	Fund Name	Date	O&M Transfer From	Category	Amt Transfer Out	O&M Transfer To	Category	Amount Transfer In	Description	QTR
10200	Administrative Services	6/19/19	511210	OT Meals	\$200	521080	Other Contract Svcs	\$200	Other contract services budgeted for OPEB actuarial valuation were used to pay for temporary staff covering maternity leave.	4
		6/19/19	511240	Travel Meals	\$100	521080	Other Contract Svcs	\$100	Other contract services budgeted for OPEB actuarial valuation were used to pay for temporary staff covering maternity leave.	4
		6/19/19	512010	Office Supplies - General	\$1,250	521080	Other Contract Svcs	\$1,250	Other contract services budgeted for OPEB actuarial valuation were used to pay for temporary staff covering maternity leave.	4
		6/19/19	512210	Printing/Copying	\$500	521080	Other Contract Svcs	\$500	Other contract services budgeted for OPEB actuarial valuation were used to pay for temporary staff covering maternity leave.	4
		6/20/19	521010	Contract Labor	\$20,000	520210	Legal - General	\$20,000	Transfer to cover unforeseen general legal expenses.	4
		6/24/19	511310	Employee Recognition	\$3,470	512730	Equip Rental_Admin	\$3,470	Transfer due to the date change for the 2019 picnic which caused two picnics to be charged in FY 2018/19	4
		6/24/19	521080	Other Contract Services	\$1,500	521080	Other Contract Svcs	\$1,500	The expense for the temporary employee was higher than expected due to an extended leave by staff.	4
		6/25/19	509330	State Unemployment Ins	\$50,000	521080	Other Contract Svcs	\$50,000	Transfer to cover unexpected increases in third party investigations and other related professional services for the FY.	4
10700	Water Resources	5/1/19	521080	Prof Fees & Svcs	\$50,000	570011	Contrib in Aid	\$50,000	Transfer to cover the contribution in aid for SAWPA FY 18/19.	4
10800	Regional Wastewater Operations & Maintenance	4/18/19	521080	Other Contract Services	\$80,000	512170	O&M Supplies	\$80,000	Transfer required to purchase necessary collection supplies to move forward with projects, efficiency of inspections, sanitary sewer overflow warning technology, confined space safety equip., etc.	4
		5/2/19	521010	Prof Fees	\$60,000	530016	Sodium Hypochlorite	\$60,000	Chemical budget has a shortfall for the year. Request is due to a 30% increase in Hypochlorite cost and less effective mixing due to a failed mixer.	4
		5/2/19	521010	Prof Fees	\$40,000	530016	Sodium Hypochlorite	\$40,000	Chemical budget has a shortfall for the year. Request is due to a 30% increase in Hypochlorite cost and less effective mixing due to a failed mixer.	4
		5/2/19	521050	Contract Materials	\$10,000	530020	Sodium Bisulfite	\$10,000	Chemical budget has a shortfall for the year.	4
		5/2/19	521050	Contract Materials	\$1,000	530012	Aluminum Sulfate	\$1,000	Chemical Budget has a shortfall for the year. Aluminum Sulfate cost per dry ton was not correctly estimated.	4
		5/2/19	521050	Contract Materials	\$4,000	530020	Sodium Bisulfite	\$4,000	Chemical budget has a shortfall for the year.	4
		5/2/19	521050	Contract Materials	\$20,000	530024	Ferric Chloride	\$20,000	Chemical budget has a shortfall for the year. Budget for Ferric Chloride was not correctly estimated.	4
		5/2/19	521050	Contract Materials	\$5,000	530016	Sodium Hypochlorite	\$5,000	Chemical budget has a shortfall for the year. Request is due to a 30% increase in Hypochlorite cost and less effective mixing due to a failed mixer.	4
		5/2/19	521050	Contract Materials	\$20,000	530024	Ferric Chloride	\$20,000	Chemical budget has a shortfall for the year. Budget for Ferric Chloride was not correctly estimated.	4
		5/2/19	521050	Contract Materials	\$40,000	530028	Polymer	\$40,000	Chemical budget has a shortfall for the year.	4
		5/2/19	521050	Contract Materials	\$7,850	521080	Other Contract Svcs	\$7,850	Transfer to cover the costs of Lube Oil Analysis.	4
		5/2/19	530039	Iron Sponge	\$30,985	530013	Anthracite	\$30,985	To cover the cost of Anthracite and to align with actual budget.	4
		5/6/19	520920	Prof Svcs - Eng	\$10,250	521220	Lab Svcs - Outside	\$10,250	Transfer needed for unanticipated Contract Lab Services due to delays in ELAP certification for some tests in the Water Quality Laboratory.	4
		5/6/19	520920	Prof Svcs - Eng	\$6,450	521220	Lab Svcs - Outside	\$6,450	Transfer needed for unanticipated Contract Lab Services due to delays in ELAP certification for some tests in the Water Quality Laboratory.	4

Fund	Fund Name	Date	O&M Transfer From	Category	Amt Transfer Out	O&M Transfer To	Category	Amount Transfer In	Description	QTR
10800	Regional Wastewater Operations & Maintenance	5/6/19	520920	Prof Svcs - Eng	\$5,575	521220	Lab Svcs - Outside	\$5,575	Transfer needed for unanticipated Contract Lab Services due to delays in ELAP certification for some tests in the Water Quality Laboratory.	4
		5/9/19	512170	O&M Supplies	\$110,833	520980	Prof Svcs - Other	\$110,833	Transfer to cover the costs of the Redwood Energy Storage for RP-4/IERCF for the remainder of the FY.	4
		5/31/19	521050	Contract Materials	\$11,740	512450	Fleet Parts, Supplies	\$11,740	Transfer to cover reclassification requests.	4
		5/31/19	521050	Contract Materials	\$5,330	512450	Fleet Parts, Supplies	\$5,330	Transfer to cover reclassification requests.	4
		5/31/19	521050	Contract Materials	\$25,481	512450	Fleet Parts, Supplies	\$25,481	Transfer to cover reclassification requests.	4
		5/31/19	521050	Contract Materials	\$4,544	512110	Supplies - General	\$4,544	Transfer to cover reclassification requests.	4
		5/31/19	521050	Contract Materials	\$42,550	512450	Fleet Parts, Supplies	\$42,550	Transfer to cover reclassification requests.	4
		6/13/19	545110	Electricity	\$400,000	545110	Electricity	\$400,000	Transfer to cover the costs of electricity at RP-5 that will be used through the end of FY 2018/19.	4
Total O&M Transfers Out					\$1,320,303	Total O&M Transfers In			\$1,320,303	

**Inland Empire Utilities Agency
FY 2018/19 General Manager Contingency Account Activity
Budget Transfer**

Date	From Proj/Category Title	Sender Amount	Receiver Fund	Receiver FA	Receiver CC	Receiver CE	To Proj/Category Title	Transfer Amount	Balance	Justification
Beginning Balance, July 1, 2018									\$300,000	
9/27/2018	GM Contingency	\$50,000	10200	100000	139100	520950	Prof Svcs - Train Consultants	\$50,000		Career management program
Balance, September 30, 2018									\$50,000	\$250,000
11/5/2018	GM Contingency	\$38,000	10200	100000	118100	520980	Prof Svcs - Other	\$38,000		To cover fixed-cost SAP support service contract
Balance, December 31, 2018									\$38,000	\$212,000
1/3/2019	GM Contingency	\$75,000	10200	100000	118100	520980	Prof Svcs - Other	\$75,000		Consultant letter agreement with interim general manager
Balance, March 31, 2019									\$75,000	\$137,000
6/11/2019	GM Contingency	\$115,000	10200	100000	112100	520210	Legal - General	\$103,000		To cover legal expenses through the end of the fiscal year
			10500	160000	112100	520210	Legal - General	\$2,000		
			10300	400000	112100	520210	Legal - General	\$10,000		
7/8/2019	GM Contingency	\$2,000	10200	105000	146151	980000	IS19009	\$2,000		To cover final purchase against the project
Balance, June 30, 2019									\$117,000	\$20,000

Inland Empire Utilities Agency

Exhibit D

Changes in Total Project Budget: Inter-Departmental/Division Capital & O&M Transfers FY 2018/19

Fund	Transfer Date	Project Number	Project Title	Adopted Total Project (TP) Budget	Prior TP Changes in Current FY	Amt. of Transfer In / (Out)	New TP Budget	Annual Project Budget	Annual Proj. Budget Change	New Annual Project Budget	Project Transferred To/(From)	Justification	
Capital Projects													
10200	5/16/19	IS16021	SAP Roadmap & Strategies	\$2,407,766	(\$13,500)	(\$30,000)	\$2,364,266	\$286,500	(\$30,000)	\$256,500	IS19009	Transfer to fund purchase of two licenses for Microsoft SQL Server Enterprise Edition necessary to encrypt the databases used for extracted data from SAP for the purpose of reporting.	
		IS19009	Business Network Infrastructure	\$195,000	(\$15,000)	\$30,000	\$210,000	\$180,000	\$30,000	\$210,000	(IS16021)		
	5/16/19	IS16021	SAP Roadmap & Strategies	\$2,407,766	(\$43,500)	(\$5,000)	\$2,359,266	\$256,500	(\$5,000)	\$251,500	IS19013	Transfer to fund new project, IS19013, to purchase additional Sage ABRA licenses for HR and Safety staff to track various training classes that employees attend.	
		IS19013	Sage ABRA Licenses	\$0	\$0	\$5,000	\$5,000	\$0	\$5,000	\$5,000	(IS16021)		
	7/11/19	IS19009	Bus. Network Infrastructure	\$195,000	\$15,000	\$2,000	\$212,000	\$210,000	\$2,000	\$212,000	(GM Contingency)	Transfer from GM Contingency to complete the final purchase against the project.	
Subtotal Administration (GG):				\$5,205,532			\$5,150,532	\$933,000		\$935,000			
10800	5/20/19	EP19002	North Major Facilities Repair/Replacement	\$600,000	(\$240,000)	(\$45,000)	\$315,000	\$360,000	(\$45,000)	\$315,000	EN19043	Transfer to create new project, EN19043, to install new PVC piping and purchase and install any necessary actuator parts for each of the four actuators of the RP-1 Centrifuge Foul Air Line.	
		EN19043	RP-1 Centrifuge Foul Air Line	\$0	\$0	\$45,000	\$45,000	\$0	\$45,000	\$45,000	(EP19002)		
Subtotal Regional Operations (RO):				\$600,000			\$360,000	\$360,000		\$360,000			
				Capital Total Project Budget			Total Annual Capital Budget						
				Adopted				Amended			Adopted	Amended	
				\$5,805,532				\$5,510,532			\$1,293,000	\$1,295,000	
O&M Projects													
10200	4/8/19	IS19001	BizNet Cybersecurity	\$75,000	(\$62,000)	(\$5,000)	\$8,000	\$13,000	(\$5,000)	\$8,000	IS19011	Transfer to create new project, IS19011, to pay for a license to allow the door access system (Kantech) to integrate with the Agency's Active Directory system.	
		IS19011	BIZ Kantech AD Integration	\$0	\$0	\$5,000	\$5,000	\$0	\$5,000	\$5,000	(IS19001)		
	5/14/19	IS18002	BizNet Cybersecurity	\$125,000	\$62,000	(\$20,000)	\$167,000	\$125,245	(\$20,000)	\$105,245	EN19042	Transfer to fund additional costs of EN19042 for the excavation of a potable water pipe break outside of the Headquarters B Building.	
		EN19042	HQ-B 2" Potable Water Leak	\$0	\$10,000	\$20,000	\$30,000	\$10,000	\$20,000	\$30,000	(IS18002)		
	5/29/19	IS18002	BizNet Cybersecurity	\$125,000	\$42,000	(\$57,000)	\$110,000	\$105,245	(\$57,000)	\$48,245	O&M: 520920	Transfer to fund a proposal from GHD to provide engineering services for the development of IEUA Engineering Standard Details that will assist in the engineering design and reliability of constructed facilities.	
Subtotal Administration (GG):				\$325,000			\$320,000	\$253,490		\$196,490			
10600	5/8/19	EN17020	WC On-Call Operations and Maintenance Projects	\$295,000	\$0	(\$64,500)	\$230,500	\$150,000	(\$64,500)	\$85,500	O&M: 521220	Transfer to O&M 521220 for unanticipated contract lab services due to delays in ELAP certification for some tests in the Water Quality Laboratory.	
	5/8/19	EN19051	RW Hydraulic Modeling	\$150,000	(\$50,000)	(\$50,000)	\$50,000	\$100,000	(\$50,000)	\$50,000	O&M: 520980	Transfer to O&M 520980 for plan check and inspection labor costs due to multiple recycled water involved development projects occurring this fiscal year.	
	6/26/19	EN17039	8th St Basin RW Turnout Discharge Retrofit	\$562,844	(\$15,000)	(\$75,000)	\$472,844	\$450,000	(\$75,000)	\$375,000	EN19017	Transfer from EN17039 and EN19030 to EN19017 to fund emergency projects that were awarded during FY 2018/19 that had not been paid out and required budget to cover the cost of the contractor and IEUA labor expenses.	
		EN19030	WC Asset Management	\$250,000	\$0	\$0	\$0	\$250,000	(\$100,000)	\$150,000	EN19017		

Inland Empire Utilities Agency

Exhibit D

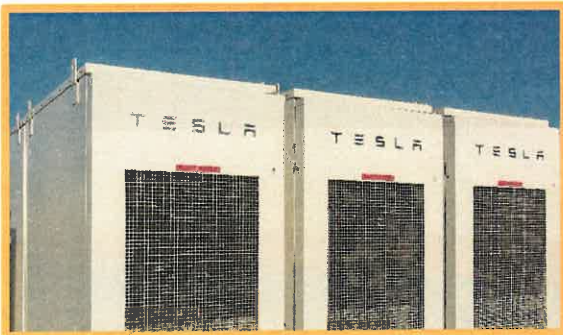
Changes in Total Project Budget: Inter-Departmental/Division Capital & O&M Transfers FY 2018/19

Fund	Transfer Date	Project Number	Project Title	Adopted Total Project (TP) Budget	Prior TP Changes in Current FY	Amt. of Transfer In / (Out)	New TP Budget	Annual Project Budget	Annual Proj. Budget Change	New Annual Project Budget	Project Transferred To/(From)	Justification
		EN19017	WC Emergency O&M Projects	\$250,000	\$0	\$75,000	\$325,000	\$150,000	\$175,000	\$325,000	(EN17039; EN19030)	expense.
Subtotal Recycled Water (WC):				\$1,507,844			\$1,078,344	\$1,100,000		\$985,500		
10700	5/8/19	WR17013	Sponsorships & Public Outreach	\$80,000	\$0	(\$6,000)	\$74,000	\$6,000	(\$6,000)	\$0	O&M: 570011	Transfer to cover the contribution in aid for SAWPA FY 2018/19.
Subtotal Water Resources (WW):				\$80,000			\$74,000	\$6,000		\$0		
10800	5/29/19	PA19003	Agency-Wide Paving	\$50,000	\$0	(\$50,000)	\$0	\$50,000	(\$50,000)	\$0	EN19034	Transfer for additional asphalt work needed at RP-1.
		EN19034	RP-1 Operations Building Paving	\$170,000	\$0	\$50,000	\$220,000	\$170,000	\$50,000	\$220,000	(PA19003)	
Subtotal Regional Operations (RO):				\$220,000			\$220,000	\$220,000		\$220,000		
O&M Total Project Budget							Total Annual O&M Project Budget					
Adopted							Amended					
\$2,132,844							\$1,692,344					
Adopted							Amended					
\$1,579,490							\$1,401,990					

Total Capital and O&M Project Transfers:	\$54,500
Total Project Budget Change - Capital:	-\$295,000
Total Project Budget Change - O&M Proj:	-\$440,500
Total Project Budget - Net Change:	-\$735,500

FY 2018/19 Budget Variance Report

4th Quarter Ended June 30, 2019



FY 2018/19 4th Quarter Ending June 30, 2019

(\$ Millions)

	Amended Budget	Actual YTD*	% Budget Used YTD
Total Sources of Funds	\$280.7	\$245.1	87.3%
Total Uses of Funds	280.0	220.7	78.8%
Net Increase/(Decrease)	\$0.7	\$24.4	

*YTD – Year to Date

Highlights

- Total Sources of Funds were below the year to date budget by ~13%
- Total Uses of Funds were below YTD budget by ~21%
- Net increase of \$24.4 million to fund balance

FY 2018/19 4th Quarter Ending June 30, 2019

(\$ Millions)

Sources of Funds	Amended Budget	Actual YTD*	% Budget Used YTD
Operating Revenue			
User Charges	\$84.3	\$84.9	100.7%
Recycled Water Sales	18.2	13.2	72.8%
MWD Imported Water Sales	43.0	45.5	105.9%
Other Operating Revenues*	8.6	9.6	111.6%
Total Operating Revenues	\$154.1	\$153.3	99.4%

* Other Operating Revenue includes contract cost reimbursements and interest revenue

Highlights

- Metropolitan Water District (MWD) imported water sales is higher due to a shift from local supplies by some member agencies.
- Reduced demand for recycled water direct use and groundwater recharge due to “wet winter” conditions.

FY 2018/19 4th Quarter Ending June 30, 2019

(\$ Millions)

Sources of Funds	Amended Budget	Actual YTD*	% Budget Used YTD
Non-Operating Revenue			
Property Tax	\$47.9	\$53.0	110.8%
Connection Fees	32.9	28.8	87.4%
Grants & Loans	43.4	7.9	18.3%
Other Non-Operating Revenues*	2.4	2.1	84.7%
Total Non-Operating Revenues	\$126.6	\$91.8	72.5%
Total Operating Revenues	154.1	153.3	99.4%
Total Sources of Funds	\$280.7	\$245.1	87.3%

* Other Non-Operating revenues includes project reimbursements, lease revenue, and realized gain on investments

Highlights

- New connections reported YTD:
 - 3,392 Equivalent Dwelling Units
 - 4,060 Meter Equivalent Units Both budgeted at 4,000 units
- Grants and loan receipts are primarily reimbursable and dependent upon related capital project expenditures

FY 2018/19 4th Quarter Ending June 30, 2019

(\$ Millions)

Uses of Funds	Amended Budget	Actual YTD*	% Budget Used YTD
Operating Expense			
Employment Expense (net of allocation to projects)	\$45.9	\$45.0	97.9%
Professional Fees & Services	12.1	8.1	67.1%
Utilities	8.9	8.3	93.4%
MWD Water Purchases	43.0	45.5	105.9%
O&M and Reimb. Project Exp.	29.4	10.3	35.0%
Other Operating Expenses*	30.2	25.8	85.4%
Total Operating Expense	\$169.5	\$143.0	84.4%

* Other operating expense includes operating fees, chemicals, biosolids recycling, materials & supplies and office & administrative expenses



Highlights

- Professional fees & services below Amended Budget due to contract award timing and deferral of services
- O&M and Reimbursement Projects below budget due to timing of repair and maintenance related projects

FY 2018/19 4th Quarter Ending June 30, 2019

(\$ Millions)

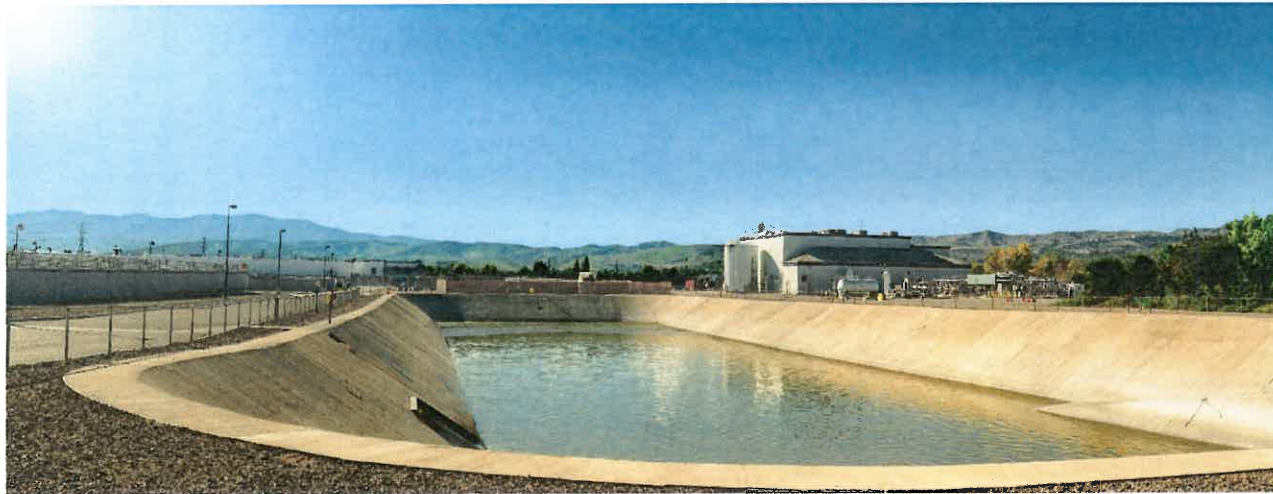
Uses of Funds	Amended Budget	Actual YTD*	% Budget Used YTD
Non-Operating Expense			
Capital Projects	\$87.4	\$55.3	63.3%
Financial Expense	22.7	22.0	96.7%
Other Non-Operating Expense*	0.4	0.4	111.6%
Total Non-Operating Expense	\$110.5	\$77.7	70.3%
Total Operating Expense	169.5	143.0	84.4%
Total Uses of Funds	\$280.0	\$220.7	78.8%

Highlights

- Total capital project expenditures below budget due to delay in contractor work and design recommendation reviews

* Other Non-Operating Expense includes Santa Ana Watershed Project Authority (SAWPA) member contributions and other miscellaneous expense

Questions



The Budget Variance Analysis report is consistent with the Agency's business goal of fiscal responsibility to ensure actual revenues and expenditures are consistent with those approved by the Board of Directors.

**INFORMATION
ITEM
3B**



Date: September 18, 2019

To: The Honorable Board of Directors

Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

09/11/19

SDM

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 July 31, 2019 is submitted in a format consistent with the State requirement.

For the month of July 2019, total cash, investments, and restricted deposits of \$259,751,259 reflects an increase of \$3,145,900 compared to the total of \$256,605,359 reported for June 2019. The increase was primarily due to an increase in restricted deposits for wastewater connection fees held by member agencies. The average days cash on hand for the month ended July 31, 2019 decreased slightly from 266 days to 261 days.

The unrestricted Agency investment portfolio yield in July 2019 was 2.452 percent, a decrease of 0.091 percent compared to the June 2019 yield of 2.543 percent. The slight decrease in yield is mainly attributed to lower monthly yield in California Asset Management Program's (CAMP) and LAIF accounts when compared to the prior month, as a result of declining interest rates in the market.

Staff's Recommendation:

The Treasurer's Report of Financial Affairs for the month ended July 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 August 21, 2019, the Board of Directors approved the Treasurer's Report of Financial Affairs for the month ended June 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 July 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 July 2019 was \$259.7 million, an increase of \$3.1 million from the \$256.6 million reported for the month ended June 30, 2019. The increase was primarily due to an increase in restricted deposits from wastewater connection fees held by member agencies.

Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$149.9 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$109.8 million held by member agencies and with fiscal agents.

Table 1: Agency Portfolio

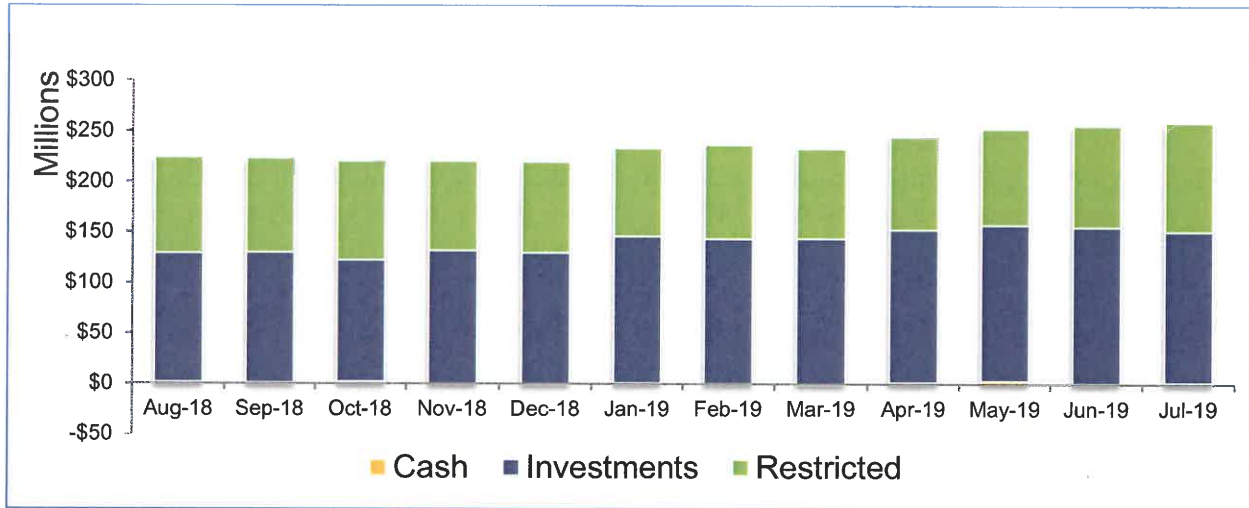
Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of July 31, 2019 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
LAIF*- Unrestricted	\$65	\$21.7	\$0	\$0	\$21.7	2.38%	14.5%
CAMP** – Unrestricted	n/a	22.2			22.2	2.42	14.9
Citizens Business Bank – Sweep	40%	14.6			14.6	1.10	9.7
Sub-Total Agency Managed		\$58.5	\$0	\$0	\$58.5	2.08%	39.1%
Brokered Certificates of Deposit	30%	\$2.8	\$1.1	\$0	\$3.9	3.12%	2.6%
Commercial Paper	25%	1.0			1.0	3.07	0.7
Medium Term Notes	30%	0.8	6.9	7.4	15.1	3.03	10.0
Municipal Bonds	10%	1.0			1.0	1.75	0.7
US Treasury Notes	n/a	2.2	24.5	21.0	47.7	2.57	31.8
US Gov't Securities	n/a	3.5	11.7	7.5	22.7	2.68	15.1
Sub-Total PFM Managed		\$11.3	\$44.2	\$35.9	\$91.4	2.69%	60.9%
Total		\$69.8	\$44.2	\$35.9	\$149.9	2.452%	100.0%

*LAIF – Local Agency Investment Fund

**CAMP – California Asset Management Program

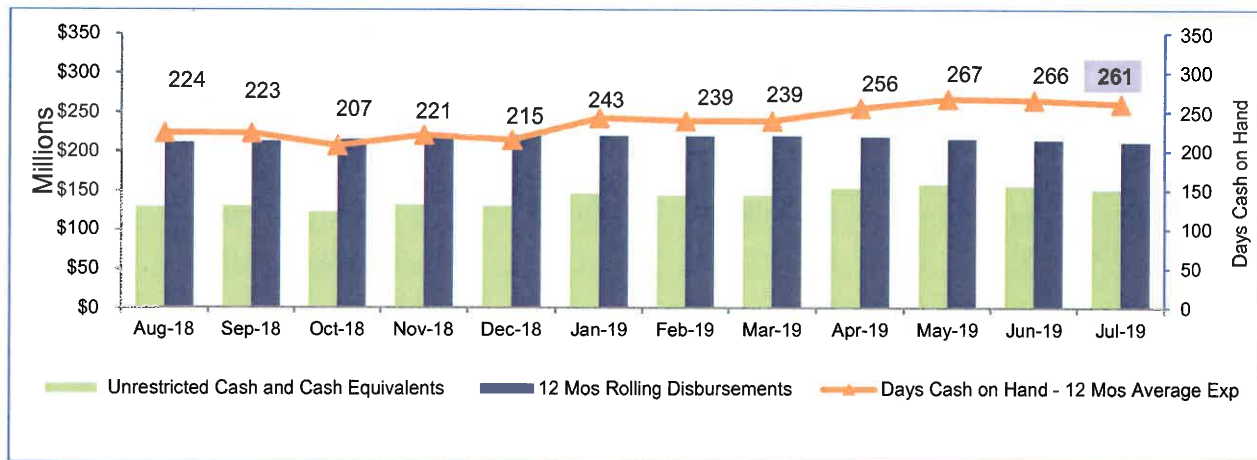
+/- due to rounding

Figure 1: Cash, Investments, and Restricted Deposits



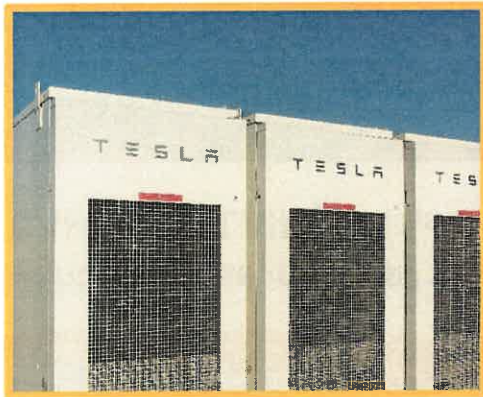
Average days cash on hand is calculated using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service, and capital expenditures as recorded in the Agency’s cash flow. The average days cash on hand for the month ended July 31, 2019 decreased slightly from 266 days to 261 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: <https://www.ieua.org/fy-2019-20-cash-and-investment-summary/>

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



Agency Liquidity

- ❖ Slight decrease in overall yield due to lower rate in California Asset Management Program (CAMP) and LAIF yield as a result of declining interest rates in the market.

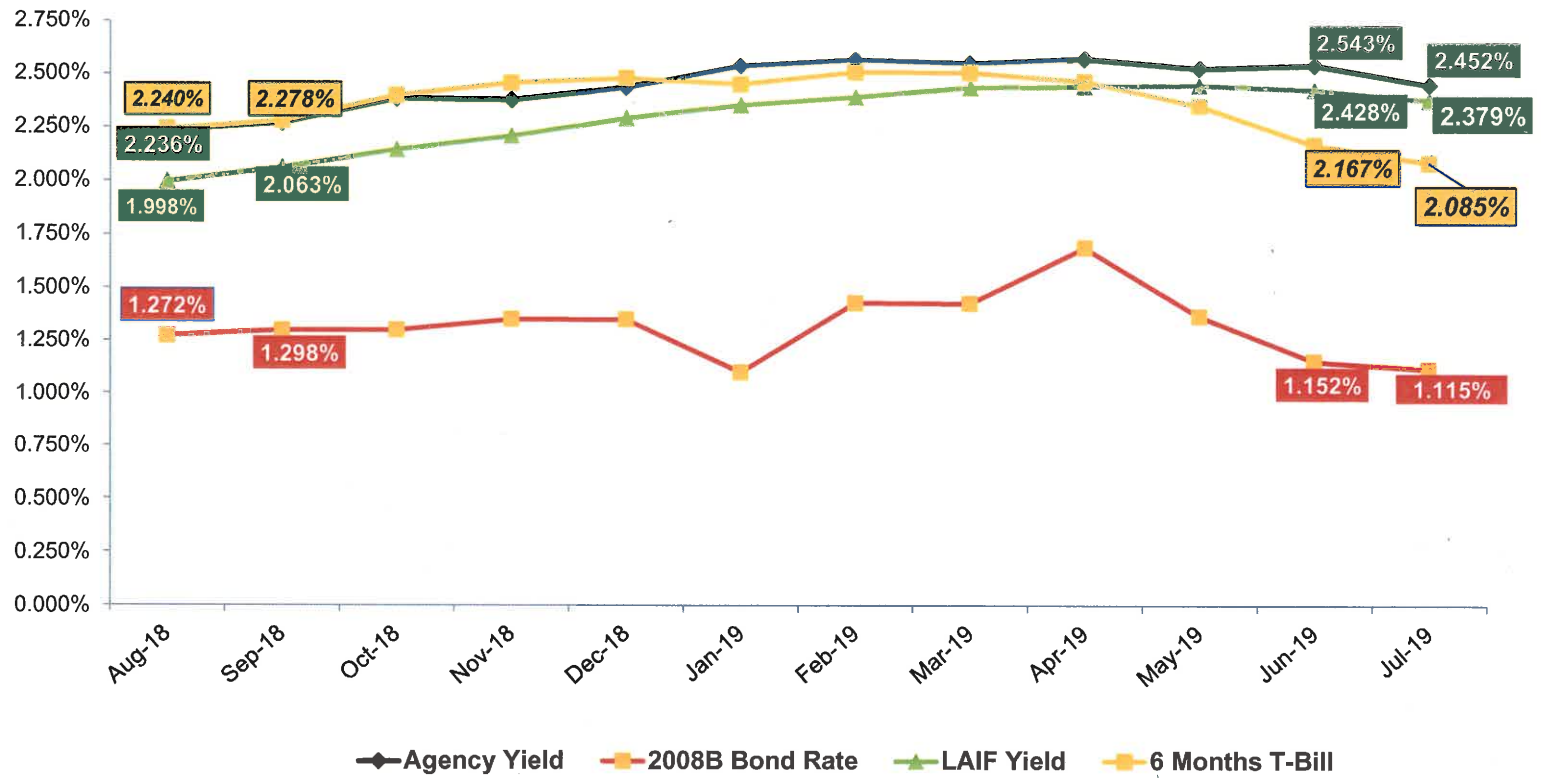
Description	July (\$ million)	June (\$ million)	Increase/ (Decrease) (\$ million)
Investment Portfolio	\$149.9	\$155.5	(\$5.6)
Cash and Restricted Deposits	\$109.8	\$101.1	\$8.7
Total Investments, Cash, and Restricted Deposits	\$259.7	\$256.6	\$3.1
Investment Portfolio Yield	2.452%	2.543%	0.091%
Weighted Average Duration (Years)	0.97	1.00	(0.03)
Average Cash on Hand (Days)	261	266	(5)

Monthly cash and investment summaries available at <https://www.ieua.org/fy-2019-20-cash-and-investment-summary/>

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	\$21.7	\$0	\$0	\$21.7	2.38%	14.5%
California Asset Management Program	n/a	22.2			22.3	2.42	14.9
Citizens Business Bank – Sweep	40%	14.6			14.6	1.10	9.7
Sub-Total Agency Managed		\$58.5	\$0	\$0	\$58.5	2.08%	39.1%
Brokered Certificates of Deposit (CD)	30%	\$2.8	\$1.1	\$0	\$3.9	3.12%	2.6%
Commercial Paper	25%	1.0			1.0	3.07	0.7
Medium Term Notes	30%	0.8	6.9	7.5	15.1	3.03	10.0
Municipal Bonds	10%	1.0			1.0	1.75	0.7
US Treasury Notes	n/a	2.2	24.5	21.0	47.7	2.57	31.8
US Government Securities	n/a	3.5	11.7	7.5	22.7	2.68	15.1
Sub-Total PFM Managed		\$11.3	\$44.2	\$35.9	\$91.4	2.69%	60.9%
Total		\$69.8	\$44.2	\$35.9	\$149.9	2.452%	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 July 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 May 15, 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
July 31, 2019

	July	June	Variance
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>	\$1,419,028	\$447,303	\$971,725
<u>Investments</u>			
Agency Managed			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$14,582,030	\$6,242,498	\$8,339,532
Local Agency Investment Fund (LAIF)	21,665,351	21,665,351	0
California Asset Management Program (CAMP)	22,287,331	36,220,463	(13,933,132)
Total Agency Managed Investments	58,534,712	64,128,312	(5,593,600)
PFM Managed			
Certificates of Deposit	\$3,864,769	\$3,864,746	\$23
Municipal Bonds	999,894	999,788	106
Commercial Paper	1,019,320	1,016,685	2,635
Medium Term Notes	15,073,944	15,076,304	(2,360)
U.S. Treasury Notes	47,694,343	46,170,797	1,523,546
U.S. Government Sponsored Entities	22,708,549	24,203,928	(1,495,379)
Total PFM Managed Investments	91,360,819	91,332,248	28,571
Total Investments	\$149,895,531	\$155,460,560	(\$5,565,029)
Total Cash and Investments Available to the Agency	\$151,314,559	\$155,907,863	(\$4,593,304)
<u>Restricted Deposits</u>			
CAMP Water Connection Reserve	\$15,960,387	\$14,137,212	\$1,823,175
LAIF Self Insurance Reserve	6,444,821	6,273,633	171,188
Debt Service Accounts	2,610,311	2,606,439	3,872
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	65,994,860	60,318,973	5,675,887
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	17,301,467	17,240,078	61,389
Escrow Deposits	124,854	121,161	3,693
Total Restricted Deposits	\$108,436,700	\$100,697,496	\$7,739,204
Total Cash, Investments, and Restricted Deposits	\$259,751,259	\$256,605,359	\$3,145,900

**Total reported as of June 2019

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
July 31, 2019

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	\$630,901
CBB Payroll Account	-
CBB Workers' Compensation Account	43,609
Subtotal Demand Deposits	\$674,510
Other Cash and Bank Accounts	
Petty Cash	\$2,250
Subtotal Other Cash	\$2,250
US Bank Pre-Investment Money Market Account	\$742,268
<i>Total Cash and Bank Accounts</i>	\$1,419,028

Unrestricted Investments

CBB Repurchase (Sweep) Investments	
Fannie Mae	\$14,582,030
Subtotal CBB Repurchase (Sweep)	\$14,582,030
Local Agency Investment Fund (LAIF)	
LAIF Fund	\$21,665,351
Subtotal Local Agency Investment Fund	\$21,665,351
California Asset Management Program (CAMP)	
Short Term	\$22,287,331
Subtotal CAMP	\$22,287,331
Subtotal Agency Managed Investment Accounts	\$58,534,712

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended

July 31, 2019

Unrestricted Investments Continued

Brokered Certificates of Deposit

Brokered Certificates of Deposit	\$3,864,769
Subtotal Brokered Certificates of Deposit	<u>\$3,864,769</u>

Commercial Paper

JP Morgan Securities	\$1,019,320
Subtotal Commercial Paper	<u>\$1,019,320</u>

Municipal Bonds

University of California Taxable Revenue Bonds	\$999,894
Subtotal State and Municipal Bonds	<u>\$999,894</u>

Medium Term Notes

UPS of America Inc	\$751,742
Hershey Company	334,860
American Honda Finance	779,768
Boeing Co	758,497
Toyota Motor	1,185,661
Bank of NY Mellon	2,766,669
American Express	790,121
Walt Disney Company	803,905
Paccar Financial Corp	929,534
Visa Inc	803,652
Bank of America	777,565
Oracle Corporation	1,396,832
Amazon Inc	926,664
Burlington North Santa Fe Corp	793,084
Pfizer Inc	1,275,390
Subtotal Medium Term Notes	<u>\$15,073,944</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
July 31, 2019

Unrestricted Investments Continued

U.S. Treasury Notes

Treasury Note	\$47,694,343
Subtotal U.S. Treasury Notes	\$47,694,343

U.S. Government Sponsored Entities

Fannie Mae Bank	\$8,255,074
Freddie Mac Bank	7,995,048
Federal Home Loan Bank	6,458,427
Subtotal U.S. Government Sponsored Entities	\$22,708,549

Subtotal PFM Managed Investment Accounts \$91,360,819

Total Investments \$149,895,531

Restricted Deposits

Investment Pool Accounts

CAMP -Water Connection Reserves	\$15,960,387
LAIF - Self Insurance Fund Reserves	6,444,821
Subtotal Investment Pool Accounts	\$22,405,208

Debt Service

2008B Debt Service Accounts	\$2,609,795
2010A Debt Service Accounts	3
2017A Debt Service Accounts	513
Subtotal Debt Service	\$2,610,311

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
July 31, 2019

Restricted Deposits Continued

CCRA Deposits Held by Member Agencies

City of Chino	\$10,665,100
Cucamonga Valley Water District	11,280,117
City of Fontana	9,363,869
City of Montclair	3,081,312
City of Ontario	20,904,691
City of Chino Hills	6,275,501
City of Upland	4,424,270
Subtotal CCRA Deposits Held by Member Agencies**	\$65,994,860

**Total reported as of June 2019

CalPERS

CERBT Account (OPEB)	\$17,301,467
Subtotal CalPERS Accounts	\$17,301,467

Escrow Deposits

Genesis Construction	\$78,417
Stanek Construction	46,437
Subtotal Escrow Deposits	\$124,854

<i>Total Restricted Deposits</i>	\$108,436,700
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<i>Total Cash, Investments, and Restricted Deposits as of July 31, 2019</i>	\$259,751,259
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Total Cash, Investments, and Restricted Deposits as of 07/31/19	\$259,751,259
Less: Total Cash, Investments, and Restricted Deposits as of 06/30/19	256,605,359

<i>Total Monthly Increase (Decrease)</i>	\$3,145,900
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INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
July 31, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	July 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							\$630,901	\$630,901	N/A	\$630,901		N/A	N/A	\$630,901
Payroll Checking							0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account							<u>43,609</u>	<u>43,609</u>	N/A	<u>43,609</u>		<u>N/A</u>	<u>N/A</u>	<u>43,609</u>
Subtotal CBB Accounts							<u>\$674,510</u>	<u>\$674,510</u>		<u>\$674,510</u>				<u>\$674,510</u>
US Bank (USB)														
Custodial Money Market (Investment Mgmt.)							\$615,540	\$615,540	N/A	\$615,540		1.79%	N/A	\$615,540
Custodial Money Market (Debt Service)							<u>126,728</u>	<u>126,728</u>	N/A	<u>126,728</u>		<u>1.79%</u>	<u>N/A</u>	<u>126,728</u>
Subtotal USB Account							<u>\$742,268</u>	<u>\$742,268</u>		<u>\$742,268</u>		<u>1.79%</u>		<u>\$742,268</u>
Petty Cash							<u>\$2,250</u>	<u>\$2,250</u>	N/A	<u>\$2,250</u>		<u>N/A</u>	<u>N/A</u>	<u>\$2,250</u>
Total Cash, Bank Deposits and Bank Investment Accounts							<u>\$1,419,028</u>	<u>\$1,419,028</u>		<u>\$1,419,028</u>				<u>\$1,419,028</u>
Investments														
CBB Daily Repurchase (Sweep) Accounts														
Fannie Mae							<u>\$14,582,030</u>	<u>\$14,582,030</u>	N/A	<u>\$14,582,030</u>		<u>1.10%</u>	<u>N/A</u>	<u>\$14,582,030</u>
Subtotal CBB Repurchase Accounts							<u>\$14,582,030</u>	<u>\$14,582,030</u>		<u>\$14,582,030</u>		<u>1.10%</u>		<u>\$14,582,030</u>
LAIF Accounts														
Non-Restricted Funds							<u>\$21,665,351</u>	<u>\$21,665,351</u>	N/A	<u>\$21,665,351</u>		<u>2.379%</u>	<u>N/A</u>	<u>\$21,665,351</u>
Subtotal LAIF Accounts							<u>\$21,665,351</u>	<u>\$21,665,351</u>		<u>\$21,665,351</u>		<u>2.379%</u>		<u>\$21,665,351</u>
CAMP Accounts														
Non-Restricted Funds							<u>\$22,287,331</u>	<u>\$22,287,331</u>	N/A	<u>\$22,287,331</u>		<u>2.42%</u>	<u>N/A</u>	<u>\$22,287,331</u>
Subtotal CAMP Accounts							<u>\$22,287,331</u>	<u>\$22,287,331</u>		<u>\$22,287,331</u>		<u>2.42%</u>		<u>\$22,287,331</u>
Subtotal Agency Managed Investment Accounts							<u>\$58,534,712</u>	<u>\$58,534,712</u>		<u>\$58,534,712</u>		<u>2.08%</u>		<u>\$58,534,712</u>
Brokered Certificates of Deposit (CDs)														
Bank of Nova Scotia Houston	06/07/18	718	A-1	P-1			\$1,410,000	\$1,409,464	729	\$1,409,769	3.08%	3.10%	06/05/20	\$1,422,980
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	1,411,609
Synchrony Bank	10/02/15	1800	N/R	N/R			240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	240,657
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	832,527
Subtotal Brokered CDs							<u>\$3,865,000</u>	<u>\$3,864,464</u>		<u>\$3,864,769</u>		<u>3.12%</u>		<u>\$3,907,773</u>

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
July 31, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	July Value	% Coupon	% Yield to Maturity	Maturity	Market
			S&P	Moody's	S&P	Moody's							Date	Value
Investments (continued)														
US Treasury Note														
US Treasury Note	04/18/18	807	AA+	Aaa			\$2,195,000	\$2,149,128	819	\$2,175,202	1.500%	2.46%	07/15/20	\$2,183,081
US Treasury Note	04/18/18	1003	AA+	Aaa			2,225,000	2,201,012	1019	2,211,925	2.125%	2.53%	01/31/21	2,229,519
US Treasury Note	01/24/19	741	AA+	Aaa			1,900,000	1,886,938	753	1,890,189	2.250%	2.59%	02/15/21	1,907,794
US Treasury Note	03/15/19	825	AA+	Aaa			2,781,000	2,761,120	838	2,764,396	2.125%	2.45%	06/30/21	2,791,754
US Treasury Note	04/17/18	1184	AA+	Aaa			2,615,000	2,588,543	1201	2,598,703	2.250%	2.57%	07/31/21	2,632,058
US Treasury Note	07/17/18	1184	AA+	Aaa			580,000	567,426	1202	571,297	2.000%	2.69%	10/31/21	581,405
US Treasury Note	04/17/18	1303	AA+	Aaa			2,555,000	2,480,346	1323	2,506,183	1.750%	2.60%	11/30/21	2,547,215
US Treasury Note	04/25/18	1416	AA+	Aaa			2,500,000	2,418,750	1436	2,444,029	1.875%	2.75%	03/31/22	2,501,660
US Treasury Note	08/03/18	1318	AA+	Aaa			3,070,000	2,969,266	1336	2,995,688	1.875%	2.82%	03/31/22	3,072,038
US Treasury Note	09/06/18	1285	AA+	Aaa			3,790,000	3,678,225	1302	3,705,514	1.875%	2.75%	03/31/22	3,792,516
US Treasury Note	04/17/18	1453	AA+	Aaa			1,605,000	1,558,480	1474	1,572,816	1.875%	2.64%	04/30/22	1,605,313
US Treasury Note	07/05/18	1435	AA+	Aaa			1,300,000	1,252,570	1456	1,264,850	1.750%	2.72%	06/30/22	1,296,496
US Treasury Note	06/06/18	1554	AA+	Aaa			2,065,000	1,980,706	1577	2,002,289	1.750%	2.76%	09/30/22	2,058,386
US Treasury Note	05/04/18	1617	AA+	Aaa			1,600,000	1,546,625	1641	1,560,743	2.000%	2.80%	10/31/22	1,607,062
US Treasury Note	10/04/18	1557	AA+	Aaa			1,040,000	990,356	1580	999,378	1.750%	2.93%	01/31/23	1,036,303
US Treasury Note	04/17/18	1751	AA+	Aaa			305,000	288,535	1778	292,687	1.500%	2.69%	02/28/23	301,307
US Treasury Note	07/05/18	1673	AA+	Aaa			1,275,000	1,206,269	1699	1,221,372	1.500%	2.74%	02/28/23	1,259,560
US Treasury Note	02/12/19	1489	AA+	Aaa			1,235,000	1,189,508	1508	1,194,425	1.500%	2.44%	03/31/23	1,219,563
US Treasury Note	01/24/19	1596	AA+	Aaa			2,000,000	1,899,453	1618	1,910,696	1.38%	2.58%	06/30/23	1,964,062
US Treasury Note	02/12/19	1609	AA+	Aaa			1,260,000	1,196,951	1630	1,203,265	1.25%	2.44%	07/31/23	1,230,863
US Treasury Note	05/03/19	1587	AA+	Aaa			650,000	667,088	1611	666,181	2.88%	2.25%	09/30/23	676,356
US Treasury Note	03/08/19	1687	AA+	Aaa			3,450,000	3,484,904	1713	3,482,143	2.75%	2.52%	11/15/23	3,576,004
US Treasury Note	01/09/19	1761	AA+	Aaa			2,525,000	2,479,826	1786	2,484,751	2.13%	2.52%	11/30/23	2,552,914
US Treasury Note	01/31/19	1770	AA+	Aaa			120,000	120,356	1795	120,323	2.63%	2.56%	12/31/23	123,895
US Treasury Note	06/04/19	1766	AA+	Aaa			2,345,000	2,355,534	1792	2,355,216	2.00%	1.90%	04/30/24	2,359,931
US Treasury Note	07/03/19	1797	AA+	Aaa			1,485,000	1,500,314	1853	1,500,082	2.00%	2.00%	06/30/24	1,494,455
Subtotal US Treasuries							\$48,471,000	\$47,418,229		\$47,694,343		2.57%		\$48,601,510
U.S. Government Sponsored Entities														
Federal Home Loan Bank	04/25/18	646	AA+	Aaa			1,000,000	993,050	657	997,929	2.13%	2.52%	02/11/20	999,722
Federal Home Loan Bank	04/18/18	702	AA+	Aaa			2,500,000	2,495,600	712	2,498,486	2.38%	2.47%	03/30/20	2,504,855
Freddie Mac Bond	04/17/18	1019	AA+	Aaa			2,500,000	2,485,350	1,036	2,491,914	2.38%	2.59%	02/16/21	2,514,108
Freddie Mac Bond	04/25/18	1011	AA+	Aaa			2,550,000	2,527,994	1,028	2,537,743	2.38%	2.70%	02/16/21	2,564,390
Fannie Mae Bond	04/17/18	1076	AA+	Aaa			2,510,000	2,502,671	1,092	2,505,766	2.50%	2.60%	04/13/21	2,532,843
Federal Home Loan Bank	01/24/19	987	AA+	Aaa			1,865,000	1,882,717	1,001	1,879,458	3.00%	2.63%	10/21/21	1,908,087
Fannie Mae Bond	01/11/19	1080	AA+	Aaa			795,000	794,428	1,096	794,530	2.63%	2.65%	01/11/22	807,578
Federal Home Loan Bank	05/28/19	1075	AA+	Aaa			1,520,000	1,519,772	1,091	1,519,786	2.65%	2.66%	05/23/22	1,520,042
Fannie Mae Bond	04/17/18	1608	AA+	Aaa			1,655,000	1,603,678	1,632	1,617,866	2.00%	2.74%	10/05/22	1,660,119
Freddie Mac Bond	07/05/18	1784	AA+	Aaa			1,450,000	1,444,461	1,810	1,445,605	2.75%	2.83%	06/19/23	1,494,108
Fannie Mae Bond	12/06/18	1716	AA+	Aaa			855,000	853,273	1,741	853,514	2.88%	2.92%	09/12/23	887,133
Fannie Mae Bond	11/05/18	1747	AA+	Aaa			1,820,000	1,803,274	1,772	1,805,699	2.88%	3.08%	09/12/23	1,888,401
Federal Home Loan Bank	01/31/19	1748	AA+	Aaa			870,000	895,642	1,772	893,168	3.38%	2.72%	12/08/23	922,515
Fannie Mae Bond	02/08/19	1797	AA+	Aaa			680,000	677,470	1,823	677,699	2.50%	2.58%	02/05/24	697,503
Federal Home Loan Bank	02/15/19	1798	AA+	Aaa			190,000	189,327	1,824	189,386	2.50%	2.58%	02/13/24	195,299
Subtotal U.S. Gov't Sponsored Entities							22,760,000	22,668,708		\$22,708,549		2.68%		\$23,096,703

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
July 31, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	July Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
			S&P	Moody's	S&P	Moody's								
Investments (continued)														
Commercial Paper														
JP Morgan Securities	11/13/18		A-1	P-1			\$1,020,000	\$997,135	269	\$1,019,320		3.07%	08/09/19	\$1,019,403
Subtotal Commercial Paper							\$1,020,000	\$997,135		\$1,019,320		3.07%		\$1,019,403
Municipal Bonds														
University of California Taxable Revenue Bonds	02/09/17		AA	N/R			\$1,000,000	\$996,800	934	\$999,894	1.625%	1.75%	09/01/19	\$999,520
Subtotal State and Local Municipal Bonds							\$1,000,000	\$996,800		\$999,894		1.75%		\$999,520
Investments (continued)														
Medium Term Notes														
UPS of America Inc	04/18/18	703	A+	A1			725,000	802,046	714	751,742	8.38%	2.75%	04/01/20	752,947
Toyota Motor	01/08/19	720	AA-	Aa3			200,000	199,880	731	199,913	3.05%	3.08%	01/08/21	202,509
Hershey Company	05/10/18	1085	A	A1			335,000	334,769	1101	334,860	3.10%	3.12%	05/15/21	340,390
American Honda Finance	04/18/18	1164	A	A2			800,000	767,016	1181	779,768	1.65%	3.00%	07/12/21	789,574
Boeing Co	04/18/18	1197	A	A2			680,000	805,678	1215	758,497	8.75%	2.88%	08/15/21	762,891
Toyota Motor	04/27/18	1334	AA-	Aa3			1,000,000	978,790	1355	985,748	2.60%	3.21%	01/11/22	1,009,174
Bank of NY Mellon	04/18/18	1369	A	A1			1,400,000	1,371,048	1391	1,380,478	2.60%	3.18%	02/07/22	1,411,791
American Express	04/18/18	1395	A-	A2			800,000	785,488	1415	790,121	2.70%	3.20%	03/03/22	807,273
Walt Disney Company	04/18/18	1396	A	A2			815,000	798,692	1416	803,905	2.45%	3.00%	03/04/22	820,660
Paccar Financial Corp	05/10/19	1080	A+	A1			930,000	929,498	1483	929,534	2.65%	2.67%	05/10/22	939,782
Visa Inc	04/18/18	1587	AA-	Aa3			825,000	795,407	1611	803,652	2.15%	3.03%	09/15/22	825,984
Bank of America	04/18/18	1623	A-	A2			800,000	769,264	1647	777,565	2.50%	3.43%	10/21/22	800,412
Oracle Corp	04/19/18	1736	AA-	A1			1,420,000	1,389,001	1763	1,396,832	2.63%	3.11%	02/15/23	1,437,656
Amazon Inc	04/15/19	1387	AA-	A3			935,000	925,996	1774	926,664	2.40%	2.66%	02/22/23	943,886
Burlington North Santa Fe Corp	04/18/18	1767	A+	A3			800,000	790,800	1792	793,084	3.00%	3.26%	03/15/23	820,067
Bank of NY Mellon	01/24/19	1534	A	A1			1,375,000	1,387,595	1555	1,386,191	3.50%	3.27%	04/28/23	1,429,374
Pfizer Inc	04/04/19	1781	AA	A1			1,260,000	1,276,392	1807	1,275,390	2.95%	2.67%	03/15/24	1,298,013
Subtotal Medium Term Notes							\$15,100,000	\$15,107,360		\$15,073,944		3.03%		\$15,392,383
Subtotal PFM Managed Investment Accounts							\$92,216,000	\$91,052,696		\$91,360,819		2.69%		\$93,017,292
Total Investments							\$150,750,712	\$149,587,408		\$149,895,531				\$151,552,004
<i>(Source of Investment Amortized Cost: PFM)</i>														
Restricted Deposits														
Investment Pool Accounts														
CAMP - Water Connection Reserves							\$15,960,387	\$15,960,387	N/A	\$15,960,387		2.42%	N/A	\$15,960,387
LAIF - Self Insurance Reserves							6,444,821	6,444,821	N/A	6,444,821		2.38%	N/A	6,444,821
Total Investment Pool Accounts							\$22,405,208	\$22,405,208		\$22,405,208		2.41%		\$22,405,208
Debt Service and Arbitrage Accounts														
2008B Debt Service Accounts							\$2,609,795	\$2,609,795	N/A	\$2,609,795		1.74%		\$2,609,795
2010A Debt Service Accounts							3	3	N/A	3		0.34%		3
2017A Debt Service Accounts							513	513	N/A	513		0.25%		513
Total Debt Service Accounts							\$2,610,311	\$2,610,311		\$2,610,311		1.74%		\$2,610,311

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
July 31, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	July Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
			S&P	Moody's	S&P	Moody's								
Restricted Deposits (continued)														
CCRA Deposits Held by Member Agencies														
City of Chino							\$10,665,100	\$10,665,100	N/A	\$10,665,100		N/A	N/A	\$10,665,100
City of Chino Hills							6,275,501	6,275,501	N/A	6,275,501		N/A	N/A	6,275,501
Cucamonga Valley Water District							11,280,117	11,280,117	N/A	11,280,117		N/A	N/A	11,280,117
City of Fontana							9,363,869	9,363,869	N/A	9,363,869		N/A	N/A	9,363,869
City of Montclair							3,081,312	3,081,312	N/A	3,081,312		N/A	N/A	3,081,312
City of Ontario							20,904,691	20,904,691	N/A	20,904,691		N/A	N/A	20,904,691
City of Upland							4,424,270	4,424,270	N/A	4,424,270		N/A	N/A	4,424,270
<i>Subtotal CCRA Deposits Held by Member Agencies**</i>							\$65,994,860	\$65,994,860		\$65,994,860				\$65,994,860
<i>**Total reported as of June 2019</i>														
CalPERS Deposits														
CERBT Account (OPEB)							\$15,000,000	\$15,000,000	N/A	\$17,301,467		N/A	N/A	\$17,301,467
Subtotal CalPERS Deposits							\$15,000,000	\$15,000,000		\$17,301,467				\$17,301,467
<i>CERBT Strategy 2 Performance as of June 30, 2019 based on 1 Year Net Return was 6.98%.</i>														
Escrow Deposits														
Genesis Construction Escrow							\$78,417	\$78,417	N/A	\$78,417		N/A	N/A	\$78,417
Stanek Contractors Escrow							46,437	46,437	N/A	46,437		N/A	N/A	46,437
Subtotal Escrow Deposits							\$124,854	\$124,854		\$124,854				\$124,854
Total Restricted Deposits							\$106,135,233	\$106,135,233		\$108,436,700				\$108,436,700
Total Cash, Investments, and Restricted Deposits as of July 31, 2019							\$258,304,973	\$257,141,669		\$259,751,259				\$261,407,732

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
 July 31, 2019

July Purchases

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
1	07/03/19	Buy	US Treasury Note	UST	\$1,485,000	2.00%
					<u>\$ 1,485,000</u>	

July Investment Maturities, Calls & Sales

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
1	07/03/19	Sell	FHLB Note	GSE	\$999,900	2.13%
2	07/03/19	Sell	FNMA Note	GSE	499,230	1.25%
Total Maturities, Calls & Sales					<u>\$ 1,499,130</u>	

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
July 31, 2019

Directed Investment Category

	Amount Invested	Yield
CBB Repurchase (Sweep)	\$14,582,030	1.100%
LAIF - Unrestricted	21,665,351	2.379%
CAMP - Unrestricted	22,287,331	2.420%
Brokered Certificates of Deposit	3,864,769	3.124%
Medium Term Notes	15,073,944	3.032%
Municipal Bonds	999,894	1.753%
Commercial Paper	1,019,320	3.070%
US Treasury Notes	47,694,343	2.568%
U.S. Government Sponsored Entities	22,708,549	2.680%
Total Investment Portfolio	\$149,895,531	
Investment Portfolio Rate of Return		2.452%

Restricted/Transitory/Other Accounts

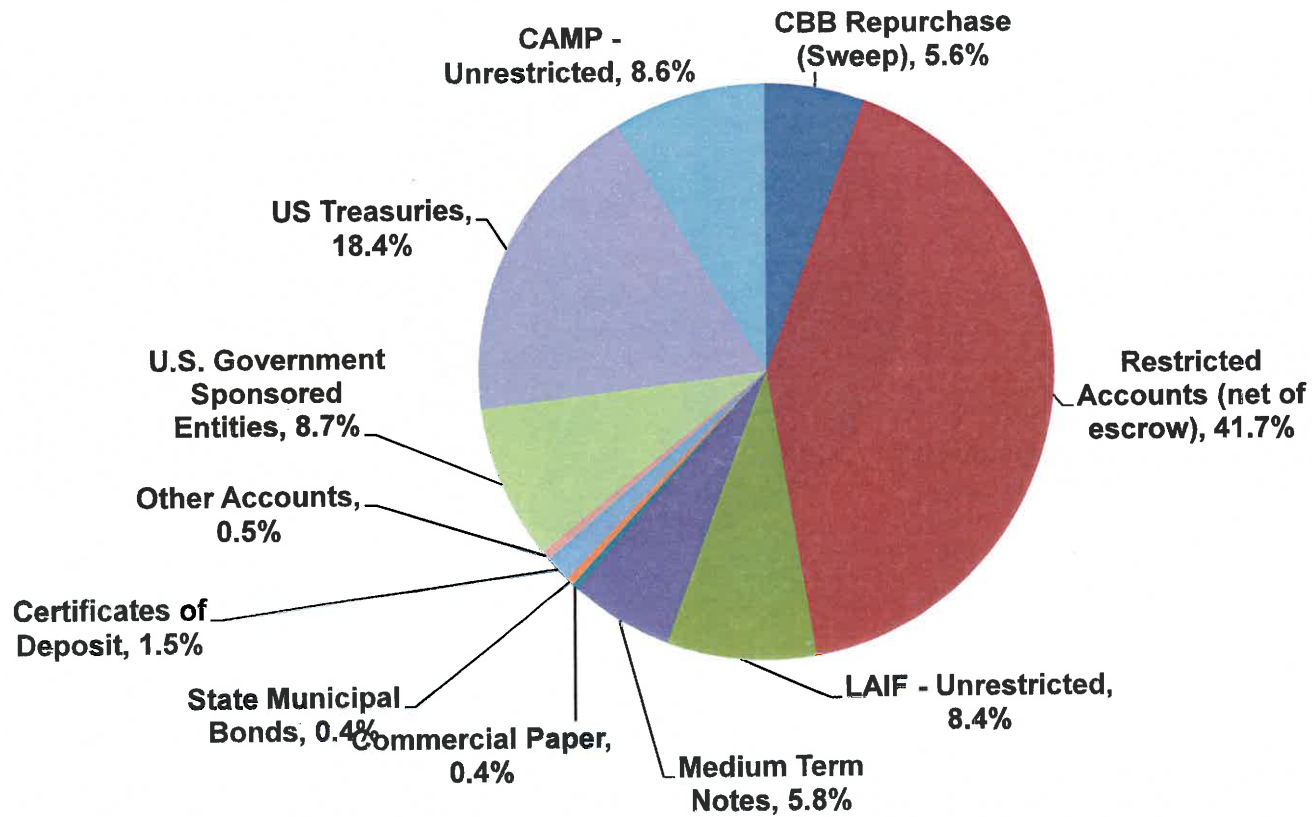
	Amount Invested	Yield
CCRA Deposits Held by Member Agencies	\$65,994,860	N/A
CalPERS OPEB (CERBT) Account	17,301,467	N/A
CAMP Restricted Water Connection Reserve	15,960,387	2.420%
LAIF Restricted Insurance Reserve	6,444,821	2.379%
US Bank - 2008B Debt Service Accounts	2,609,795	1.740%
US Bank - 2010A Debt Service Accounts	3	0.340%
US Bank - 2017A Debt Service Accounts	513	0.250%
US Bank - Pre-Investment Money Market Account	742,268	1.790%
Citizens Business Bank - Demand Account	630,901	N/A
Citizens Business Bank - Workers' Compensation Account	43,609	N/A
Other Accounts*	2,250	N/A
Escrow Account	124,854	N/A
Total Restricted/Transitory/Other Accounts	\$109,855,728	
Average Yield of Other Accounts		2.323%

Total Agency Directed Deposits

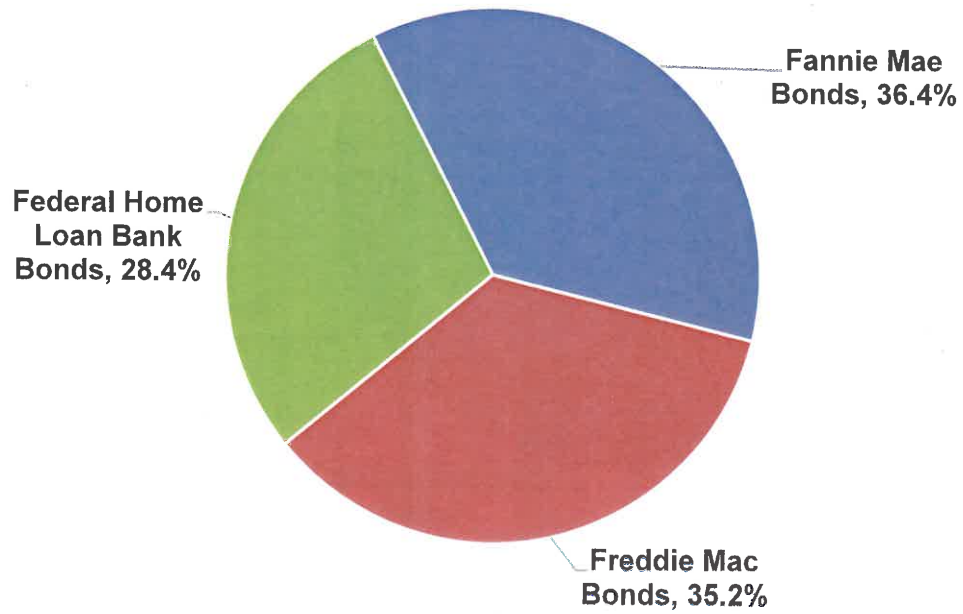
\$259,751,259

*Petty Cash

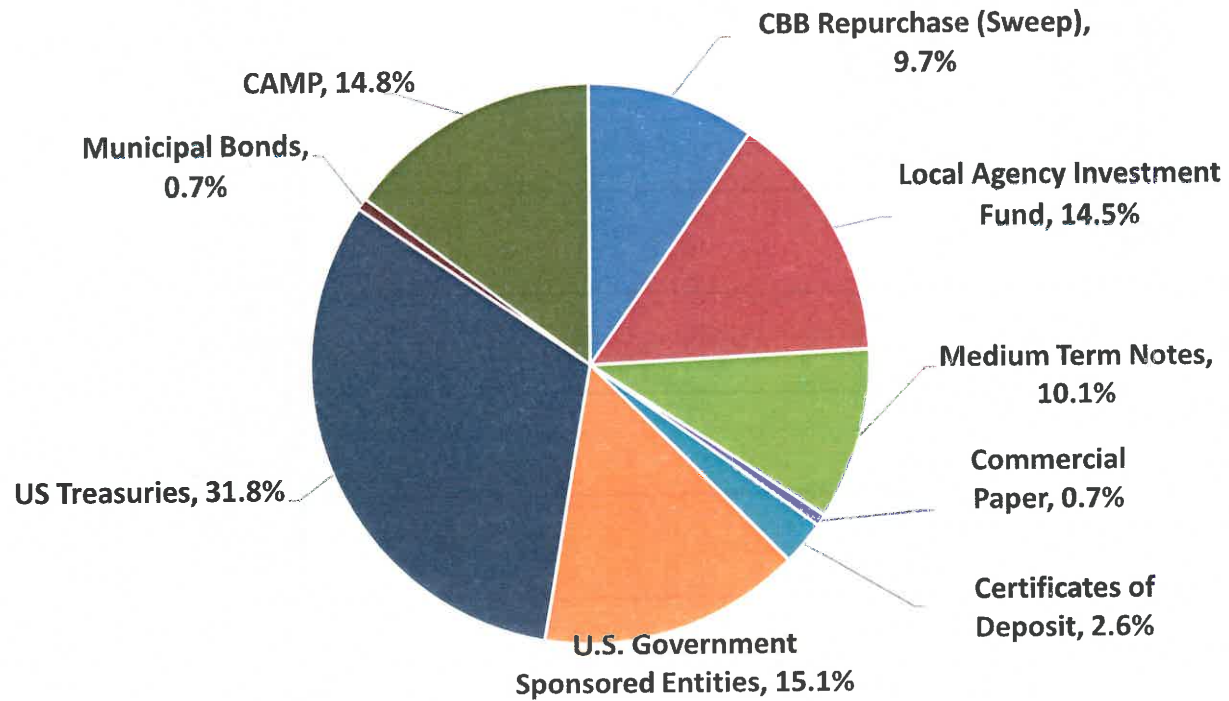
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 Month Ended July 31, 2019
 Agency Investment Portfolio (Net of Escrow Accounts)
\$259,626,405



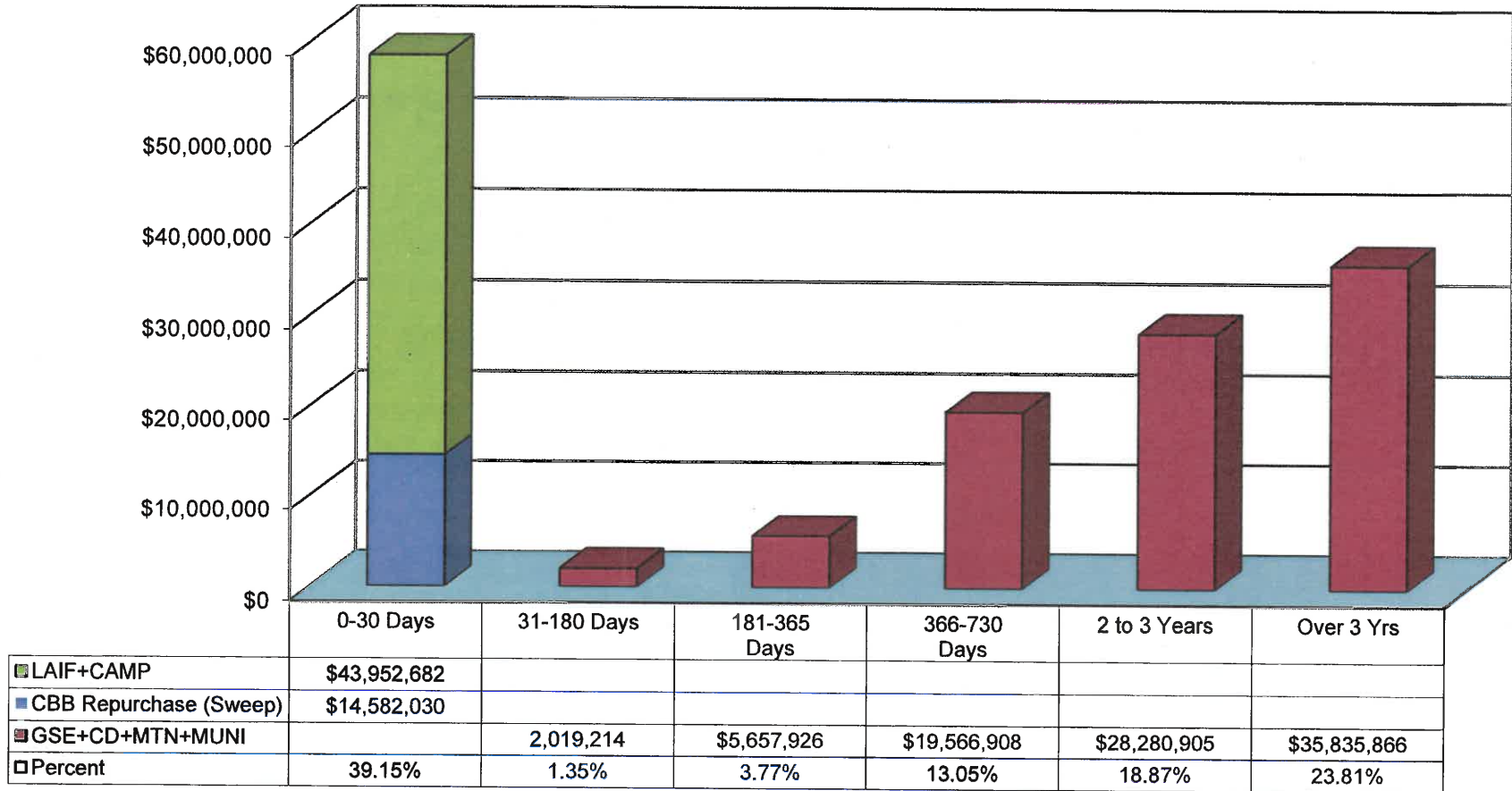
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended July 31, 2019
U.S. Government Sponsored Entities Portfolio
\$22,708,549



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended July 31, 2019
Unrestricted Agency Investment Portfolio
\$149,895,531



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 Month Ended July 31, 2019
 Agency Investment Portfolio Maturity Distribution (Unrestricted)
\$149,895,531



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

