

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

WEDNESDAY, DECEMBER 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 November 13, 2019.

B. REPORT ON GENERAL DISBURSEMENTS

Staff recommends that the Committee/Board approve the total disbursements for the month of October 2019, in the amount of \$21,751,419,34.

2. ACTION ITEMS

A. <u>IEUA FISCAL YEAR (FY) 2018/19 SINGLE AUDIT AND AUDITED</u> COMPREHENSIVE ANNUAL FISCAL REPORT

Staff recommends that the Committee/Board:

- 1. Approve the Single Audit Report for fiscal year ended June 30, 2019;
- 2. Approve the Comprehensive Annual Financial Report for fiscal year ended June 30, 2019; and
- 3. Direct staff to distribute the report as appropriate, to the various federal, state, and local agencies, financial institutions, bond rating agencies, and other interested parties.

B. ESTABLISHING THE GOVERNING DOCUMENTS OF THE DEFINED CONTRIBUTION PLANS ADMINISTRATIVE COMMITTEE AND HEALTH REIMBURSEMENT ARRANGEMENT TRUST COMMITTEE

Staff recommends that the Committee/Board:

- Approve Resolution No. 2019-12-2, authorizing the Defined Contribution Plans Administrative Committee, Committee Charter, Statement of Investment Policies and Guidelines, Fee and Expense Policy Statement and as Plan Sponsor delegate its administrative and fiduciary authority to the Committee;
- 2. Approve Resolution No. 2019-12-3, authorizing the Health Reimbursement Arrangement Trust Committee, Committee Charter, Statement of Investment Policies and Guidelines, Fee and Expense Policy Statement and as Plan Sponsor delegate its administrative authority to the Committee; and
- 3. Authorize the General Manager or designee to execute associated Plans, subject to non-substantive changes.

C. MOTOR CONTROL CENTER, ELECTRICAL DRIVE, AND CONTROL SYSTEM HARDWARE SOLE SOURCE

Staff recommends that the Committee/Board:

- Adopt a finding pursuant to Public Contract Code 3400(c) that the
 use of Rockwell Allen Bradley motor control centers, electric drives,
 and control system hardware: 1) match existing components in use
 at IEUA facilities; 2) the components are only available from
 Rockwell;
- 2. Authorize their procurement as a sole source for future O&M and capital projects for a duration of five years; and

Finance and Administration Committee December 11, 2019 Page 3

- Authorize the General Manager to execute the standardization contract with Rockwell and Royal Industrial Solutions, subject to nonsubstantive changes.
- D. <u>ADOPTION OF RESOLUTION NO. 2019-12-1, APPROVING THE REPORTING OF UNIFORM ALLOWANCE AS SPECIAL COMPENSATION FOR CALPERS CLASSIC MEMBERS</u>

Staff recommends that the Committee/Board adopt Resolution No. 2019-12-1, approving the reporting of uniform allowance as special compensation for CalPERS Classic Members.

3. INFORMATION ITEM

A. FISCAL YEAR 2019/20 FIRST QUARTER BUDGET VARIANCE, PERFORMANCE GOAL UPDATES, AND BUDGET TRANSFERS (WRITTEN/POWERPOINT)

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:

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, December 5, 2019.

April Woodruff

CONSENT ITEM 1A



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

WEDNESDAY, NOVEMBER 13, 2019 10:30 A.M.

COMMITTEE MEMBERS PRESENT

Jasmin A. Hall, Chair Paul Hofer

COMMITTEE MEMBERS ABSENT

None

STAFF PRESENT

Shivaji Deshmukh, General Manager
Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM
Christiana Daisy, Executive Manager of Engineering/AGM
Randy Lee, Executive Manager of Operations/AGM
Christina Valencia, Executive Manager of Finance & Administration/AGM
Javier Chagoyen-Lazaro, Manager of Finance & Accounting
Tina Cheng, Budget Officer
Joel Ignacio, Senior Engineer
John Scherck, Senior Project Manager
Daniel Solorzano, Technology Specialist I
James Spears, Associate Engineer
Travis Sprague, Senior Associate Engineer
Wilson To, Technology Specialist II
Teresa Velarde, Manager of Internal Audit
April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT

Richard Babbe, PFM

The meeting was called to order at 11:06 a.m. There were no public comments received or additions to the agenda.

PRESENTATION - PFM INVESTMENT PERFORMANCE REVIEW

PFM Senior Managing Consultant Richard Babbe, CCM provided an Investment Performance Review for the quarter ending September 30, 2019. Mr. Babbe gave a market update of the continual and moderate economic growth, global trade being down due to uncertainty, and a narrow yield across all spread sectors. He provided an investment strategy and portfolio review with issuer distribution, portfolio transactions, and portfolio holdings.

CONSENT CALENDAR ITEMS

The Committee:

- ♦ Approved the Finance and Administration Committee meeting minutes of September 11, 2019.
- ♦ Recommended that the Committee/Board approve the total disbursements for the month of August 2019, in the amount of \$19,277,249.50.

ACTON ITEMS:

The Committee:

- ♠ Recommended that the Board:
 - 1. Adopt Resolution No. 2019-11-2, approving the proposed multi-year Equivalent Dwelling Unit monthly rate for Fiscal Years (FYs) 2020/21 and 2021/22 for the Agency's Regional Wastewater Operations and Maintenance fund;

as a Consent Calendar Item on the November 20, 2019 Board meeting agenda.

- ♠ Recommended that the Board:
 - 1. Authorize the purchase of a construction management office trailer complex for the RP-5 Expansion, Project Nos. EN19001 and EN19006, from Willscot in the amount of \$453,468; and
 - 2. Authorize the General Manager to execute the purchase, subject to non-substantive changes;

as a Consent Calendar Item on the November 20, 2019 Board meeting agenda.

- Recommended that the Board:
 - 1. Award a construction management services consultant contract for the RP-5 Expansion, Project Nos. EN19001 and EN19006, to Arcadis for the not-to-exceed amount of \$21,125,523; and
 - 2. Authorize the General Manager to execute the construction management services consultant contract, subject to non-substantive changes;

as an Action Item on the November 20, 2019 Board meeting agenda.

- Recommended that the Board:
 - 1. Approve a consultant contract amendment for engineering design services during construction for the RP-5 Expansion, Project Nos. EN19001 and EN19006, to Parsons Water and Infrastructure Inc., for a not-to-exceed amount of \$12,589,469; and
 - 2. Authorize the General Manager to execute the consultant contract amendment, subject to non-substantive changes;

as an Action Item on the November 20, 2019 Board meeting agenda.

Finance and Administration Committee November 13, 2019 Page 3

- ♠ Recommended that the Board:
 - Award a construction contract for the Lower Day Basin Improvements, Project No. RW15004, to Ferreira Coastal Construction Co., in the amount of \$2,998,000; and
 - 2. Authorize the General Manager to execute the construction contract, subject to non-substantive changes;

as a Consent Calendar Item on the November 20, 2019 Board meeting agenda.

- Recommended that the Board.
 - 1. Award a construction contract for the rehabilitation of the 1158 East and West Reservoirs, Project Nos. EN21004 and EN22004, to Spiess Construction Company, Inc., in the amount of \$2,715,800;
 - 2. Award a consultant contract to Harper & Associates Engineering, Inc., for coating inspection services during construction in the amount of \$105,600; and
 - Authorize the General Manager to execute the contracts, subject to nonsubstantive changes;

as a Consent Calendar Item on the November 20, 2019 Board meeting agenda.

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

General Manager Shivaji Deshmukh stated that he and the Executive Manager of External Affairs & Policy Development/AGM Kathy Besser will travel to Washington D.C. on November 18-19 to meet with congressional staff and discuss federal funding opportunities.

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 11:50 a.m.

Respectfully submitted,

April Woodruff
Board Secretary/Office Manager

*A Municipal Water District

Finance and Administration Committee November 13, 2019 Page 4

APPROVED: DECEMBER 11, 2019



CONSENT ITEM 1B



Date: December 18, 2019

HAN

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

From: Shivaji Deshmukh, General Manager

12/11/19

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

Subject: Report on General Disbursements

Executive Summary:

Total disbursements for the month of October 2019 were \$21,751,419.34. Disbursement activity included check payments of \$4,813,982.18 to vendors and \$7,573.01 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$4,652,711.38 and wire transfers (excluding payroll) of \$10,636,710.02. Total payroll was \$1,632,792.74 for employees and \$7,650.01 for the Board of Directors.

Staff's Recommendation:

Approve the total disbursements for the month of October 2019, in the amount of \$21,751,419.34.

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 November 20, 2019 the Board of Directors approved the September 2019 Report on General Disbursements totaling \$19,277,249.50.

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

Board-Rec No.: 19296



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	\$ 4,813,982.18
2B	Workers' Comp Checks	\$ 7,573.01
2C	Vendor ACHs	\$ 4,652,711.38
2D	Vendor Wires (excludes Payroll)	\$10,636,710.02
2E	Payroll-Net Pay-Directors	\$ 7,650.01
2F	Payroll-Net Pay-Employees	\$ 1,632,792.74
	Total Disbursements	\$21,751,419.34

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

Vendor	Amount	Description
CALPERS	\$4,500,000.00	Retirement Unfunded Liability
MWD	\$ 4,382,340.20	August 2019 Water Purchases
TRAUTWEIN CONSTRUCTION INC	\$ 1,445,878.29	09/2019 Professional Svc's for: EN17049-Baseline Recycled Water Pipeline Extension
PERS	\$ 904,713.58	10/19 Health Ins / P/R 20, 21, & 22 Def Comp
PARSONS WATER & INFRASTRUCTURE	\$ 806,253.03	EN19001-RP-5 Expansion to 30 mgd / EN19006 - RP5 Bio-Solids Facility – 8/3-9/6/19 Prof Svc's
IRS	\$ 654,350.89	P/R 21, 22: Dir 10 Payroll Taxes
IERCA	\$ 630,200.48	06/19 - 07/19 Biosolids
SO. CAL EDISON	\$ 590,844.54	08/01/19 – 10/04/19 Electricity

Attachment 2A

Vendor Checks

Check Register CBB Disbursement Account-October 2019

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CBB CITIZENS BUSINESS BANK Bank ONTARIO CA 917610000

Check											
Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./voi					
230251	2200102409	10/03/2019	USD	240.00	ABICAIL CASTRO DE BECERRA SAN BERNARDINO CA	10/11/201					
230252	2200102341	10/03/2019	USD	940.20	AIRCAS WEST INC PASADENA CA	10/07/201					
230253	2200102376	10/03/2019	USD	20,160.01	ALLIED UNIVERSAL SECURITY SERVPASADENA CA	10/07/201					
230254	2200102371	10/03/2019	USD	3,774.81	AMERICAN PRINTING & PROMOTIONSCHINO CA	10/11/201					
230255		10/03/2019			AMERICAN WATER COLLEGE LLC SACRAMENTO CA	10/09/201					
230256		10/03/2019			ASAP INDUSTRIAL SUPPLY FONTANA CA	10/09/201					
230257		10/03/2019			ATKINSON, ANDELSON, LOYA, CERRITOS CA	10/09/201					
230258		10/03/2019			AUTOZONE INC ATLANIA GA	10/08/201					
230259		10/03/2019			BEISY JACOBSON AND ASSOCIATES ENCINITAS CA	10/21/201					
230260		10/03/2019			BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA						
		10/03/2019			CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	10/07/201					
230261		10/03/2019				10/17/201					
230262		1			CALTROL INC LOS ANGELES CA	10/07/201					
230263		10/03/2019			CASA EDUCATION FOUNDATION SACRAMENTO CA	10/16/201					
230264		10/03/2019			CASC ENGINEERING AND CONSULTINCOLION CA	10/11/201					
230265		10/03/2019			CHINO HILLS FORD CHINO CA	10/09/201					
230266		3 10/03/2019			CHRISTINE VENECAS RANCHO CUCAMONCA CA	10/15/201					
230267		10/03/2019			CINIAS CORPORATION LOC#150 PHOENIX AZ	10/10/201					
230268		10/03/2019		· ·	CITY OF ONIARIO ONIARIO CA	10/08/201					
230269	1	10/03/2019			CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	10/11/201					
230270		10/03/2019			CUCAMONGA VALLEY WATER DISTRICTOS ANGELES CA	10/08/201					
230271		10/03/2019			D & H WATER SYSTEMS INC OCEANSIDE CA	10/09/201					
230272		7 10/03/2 01 9			DECALS BY DESIGN INC CORONA CA	10/08/201					
230273		10/03/2019			DENISE GONZALES ONTARIO CA	10/11/201					
230274		7 10/03/2019		20,739.62	DORGAN LEGAL SERVICES LLP PASADENA CA	10/09/201					
230275	2200102416	5 10/03/2 01 9			voided by SHEATH - Printed incorrectly	10/03/201					
230276	2200102377	10/03/2019	USD	11,340.00	ENEL X NORTH AMERICA INC BOSTON MA	10/21/201					
230277	2200102351	1 10/03/2019	USD	183.74	ENVIRONMENTAL EXPRESS INC ATLANTA GA	10/08/201					
230278	2200102381	10/03/2019	USD	2,465.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	10/08/201					
230279	2200102353	10/03/2019	USD	756.25	EXTIT INC BELL CANYON CA	10/16/201					
230280	2200102334	10/03/2019	USD	4,354.79	FISHER SCHENITIFIC LOS ANGELES CA	10/07/201					
230281	2200102344	10/03/2019	USD	4,553.45	FLUID COMPONENTS INTERNATIONALSAN MARCOS CA	10/08/201					
230282	2200102415	5 10/03/2019	USD	1,808.95	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	10/09/201					
230283	2200102380	10/03/2019	USD	19,346,25	GHD PASADENA CA	10/08/201					
230284		2 10/03/2019			GRAINGER PALATINE IL	10/09/201					
230285		10/03/2019			GRAPHIC DETAILS INC CHINO CA	10/15/201					
230286		5 10/03/2019			HOME DEPOT CREDIT SERVICES PHOENIX AZ	10/13/201					
230287		7 10/03/2019			HULL, KURT CHINO HILLS CA	10/04/201					
230288		2 10/03/2019		33.00	voided by KMCCHRIS - Wrong Payee	10/08/201					
230289		10/03/2019		170.58	MIDPOINT BEARING CNIARIO CA	10/07/201					
230290		10/03/2019			MWH CONSTRUCTORS INC BROOMFIELD CO	10/10/201					
230291		9 10/03/2019			NATIONAL CENTER FOR CIVIC INNONEW YORK MY	10/11/203					
230292		6 10/03/2019			O RINGS & THINGS FONTANA CA	10/11/20					
230293		3 10/03/2019			OFFICE DEPOT PHOENIX AZ	10/11/20					
230294	220010235				PANIHER PRODUCTION ORANGE CA	10/11/20					

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CIVILZENS BUSINESS BANK Bank CEB 122234149 Bank Key

Acct number

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
230295	2200102338	10/03/2019	USD	3,573.04	PERKINELMER HEALTH SCIENCES INCHICAGO IL	10/07/2019
230296		10/03/2019		1,239.80	QUINN COMPANY LOS ANCELES CA	10/07/2019
230297		10/03/2019		6,935,00	RACO MANUFACTURING & ENGINEERIEMERYVILLE CA	10/09/2019
230298		10/03/2019			RMC WATER AND ENVIRONMENT BOSTON MA	10/08/2019
230299		10/03/2019	1 :		SO CALIF EDISON ROSEMEAD CA	10/08/2019
230300		10/03/2019			SOTELLO, SCOTT CHINO HILLS CA	10/15/2019
230300		10/03/2019			STANTEC CONSULTING INC CHICAGO IL	10/07/2019
230302		10/03/2019		3,339,79	STORETRIEVE LLC PASADENA CA	10/07/2019
230303		10/03/2019		240.00	SYNNAMON NYCOLE BETHEL ARCADIA CA	10/18/2019
230304		10/03/2019		9.157.68	TELEDYNE INSTRUMENTS INC CHICAGO IL	10/07/2019
230305		10/03/2019		20.00	THE SHREDDERS LOS ANGELES CA	10/16/2019
		10/03/2019			THE SOLIS CROUP PASADENA CA	10/15/2019
230306		10/03/2019		3,350.04	THERMO ELECTRON NORTH AMERICA ATLANIA GA	10/07/2019
230307		10/03/2019		58 18	URIMAGE BLOOMINGTON CA	10/17/201
230308		10/03/2019		1 119 38	VALLEY SPLICING INC NORCO CA	10/08/201
230309		3 10/03/2019			VAUCHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA	10/09/201
230310				24,033.00	WESTIN TECHNOLOGY SOLUTIONS LIMILWAUKEE WI	10/10/201
230311		3 10/03/2019 1 10/03/2019		24,340.30	WILLIAMS SCOISMAN INC CHICAGO IL	10/07/201
230312		3 10/03/2019		100 00	AMERICAN HERITAGE LIFE INSURANDALLAS TX	10/16/201
230313		7 10/08/2019			ANDERSON, JOHN CHINO CA	10/11/201
230314					COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC	10/16/201
230315		9 10/08/2019		207.73	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	10/16/201
230316		3 10/08/2019			LEGALSHIRLD ADA CK	10/16/201
230317		2 10/08/2019			LIFE INSURANCE COMPANY OF PHILADELPHIA PA	10/16/201
230318		1 10/08/2019		15,215.45	ORANGE COUNTY WATER DISTRICT FOUNTAIN VALLEY CA	10/10/201
230319		9 10/08/2019			PACIFIC COURIERS INC EL MONIE CA	10/11/201
230320		5 10/08/2019		7,207.30	PERS LONG TERM CARE PROGRAM PASADENA CA	10/11/201
230321		0 10/08/2019			RMA GROUP RANCHO CUCAMONGA CA	10/15/201
230322		0 10/08/2019			SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	10/11/201
230323		4 10/08/2019			SO CALLIF GAS MONTEREY PARK CA	10/16/201
230324		6 10/08/2019				10/16/201
230325		3 10/08/2019			U S BANK ST LOUIS MO	10/15/201
230326		1 10/08/201		1	VERIZON WIRELESS DALLAS TX	10/25/201
230327	220010246	2 10/08/201	USD		WORLDWIDE EXPRESS ALBANY NY	10/25/201
230328	220010254	3 10/10/201	USD		ACUMOR SOLUTIONS LLC PASADENA CA	10/15/201
230329		7 10/10/201			AGILENT TECHNOLOGIES INC LOS ANGELES CA	10/15/201
230330		8 10/10/201		1,639.9	AIRGAS WEST INC PASADENA CA	
230331		3 10/10/201			ASAP INDUSTRIAL SUPPLY FONTANA CA	10/17/201 10/17/201
230332		3 10/10/201			CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	10/17/201
230333	220010256	7 10/10/201	USD	272.4	CAMACHO, MICHAEL CHINO HILLS CA	10/16/201
230334	3	2 10/10/201	1		CAPO PROJECTS GROUP LLC SAN JUAN CAPISTRANO CA	10/16/201
230335		3 10/10/201			3 CARL H TAYLOR III CRYSTAL RIVER FL	
230336		1 10/10/201			O CARRIER CORPORATION CHICAGO IL	10/16/201
230337		2 10/10/201			8 CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	10/16/201
230338	220010251	6 10/10/201	9 USD	2,850.0	2 CINTAS CORPORATION LOC#150 PHOENIX AZ	10/18/201

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Bank	CEBB	CITIZENS EUSINESS BANK	ONTARIO CA	917610000
Bank Key	122234149			
Acct number	CHECK	231167641		

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./vo
230339	2200102502	10/10/2019	USD	1,029.23	CINIAS FIRST AID & SAFETY LOCCINCINNATI OH	10/16/20
230340	2200102561	10/10/2019	USD	404.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	10/16/20
230341	2200102545	10/10/2019	USD	1,996.16	CITY OF CHINO CHINO CA	10/15/20
230342	2200102481	10/10/2019	USD	512.75	CITY RENTALS INC ONTARIO CA	10/16/20
230343	2200102482	10/10/2019	USD		COLE PARMER INSTRUMENT CO CHICAGO IL	10/15/20
230344	2200102519	10/10/2019	USD		CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	10/18/20
230345		10/10/2019	1 .	433.38	CUCAMONGA VALLEY WATER DISTRICTOS ANGELES CA	10/16/20
230346	2200102522	10/10/2019	USD	1,480.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	10/17/20
230347		10/10/2019	: :		DEERE & COMPANY CHICAGO IL	10/17/20
230348		10/10/2019			DETECTION INSTRUMENTS CORP PHOENIX AZ	10/23/20
230349		10/10/2019			DXP ENTERPRISES INC DALLAS TX	10/15/20
230350		10/10/2019			EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	10/17/20
230351		10/10/2019			FISHER SCIENTIFIC LOS ANGELES CA	10/15/20
230352		10/10/2019			FONTANA WATER COMPANY FONTANA CA	10/17/20
230353		10/10/2019			FRANCHISE TAX BOARD SACRAMENIO CA	10/25/20
230354		10/10/2019			FRONTIER COMMUNICATIONS CORP CINCINNATI OH	10/18/20
230355		10/10/2019			GID PASADENA CA	10/17/20
230356		10/10/2019		· ·	GRAINGER PALATINE IL	10/16/20
230357		10/10/2019			GRISWOLD INDUSTRIES COSTA MESA CA	10/17/20
230358		10/10/2019			INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	10/16/20
230359		10/10/2019			INTERSTATE BATTERY SYSTEM ALIA LOMA CA	11/04/20
230360	1	10/10/2019			KONICA MINOLITA PASADENA CA	10/15/20
230361		10/10/2019			LAYFIELD USA CORPORATION LAKESIDE CA	10/13/20
230362		10/10/2019			LEVEL 3 COMMUNICATIONS LLC DENVER CO	10/16/20
230363		10/10/2019			LIEBERT CASSIDY WHITMORE LOS ANCELES CA	10/17/20
230364		10/10/2019			LILLESTRAND LEADERSHIP CONSULTCHINO HILLS CA	10/17/20
230365		10/10/2019			LITTLE SISTER'S TRUCK WASH, INBONSALL CA	10/16/20
230366		10/10/2019			MWH CONSTRUCTORS INC BROOMFIELD CO	
230367		10/10/2019			NATIONAL ASSOCIATION BALTIMORE MD	10/17/20
230368		10/10/2019			NIETO, ANDREW CHINO HILLS CA	10/16/20
230369		10/10/2019		·	OFFICE DEPOT PHOENIX AZ	10/18/20
230370		10/10/2019			ONIARIO MUNICIPAL UTILITIES COCNIARIO CA	10/17/20
230370		10/10/2019			CRIENTAL MOTOR USA CORPORATIONLOS ANGELES CA	10/15/20
230372		10/10/2019			PATHWAYS TO COLLEGE HESPERIA CA	10/16/20
230373		10/10/2019			POESKE, MATTHEW CHINO HILLS CA	10/29/20
230374		10/10/2019			POMPA, JESSE CHINO HILLS CA	10/17/20
230375		10/10/2019			SCALERA, TYRONE CHINO HILLS CA	10/11/20
230376		10/10/2019			SHAW HR CONSULITING INC NEWBURY PARK CA	11/20/20
230377		10/10/2019			SO CALLIF EDISON ROSEMEAD CA	10/16/20
230378		10/10/2019			SO CALIF CAS MONTEREY PARK CA	10/16/20
230379		10/10/2019			SWROB ACCOUNTING OFFICE SACRAMENTO CA	10/18/20
230380		10/10/2019			TAYLOR, YVONNE CHINO HILLS CA	10/17/20
230381		10/10/2019			TITUS INDUSTRIAL GROUP INC PRINEVILLE OR	10/22/20
20004	2200102331	1 10/ 10/ 2013	ا تعدا	9,033.00	TITION THEORY CHANGE THE SKINE ATTER OR	10/16/20

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1	Bank	CBB	CITIZENS BUSINESS BANK	ONTARIO CA	917610000
	Bank Key	122234149			
	Acct mailer	CHECK	231167641		

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230383	2200102510	10/10/2019	USD	103.44	URIMAGE BLOOMINGTON CA	10/17/2019
230384	2200102508	10/10/2019	TISD		WORLDWIDE EXPRESS ALBANY NY	11/12/2019
230385		10/10/2019			YORK EMPLOYMENT SERVICES, INC PASADENA CA	10/15/2019
230386		10/15/2019			BOOT BARN INC IRVINE CA	10/23/2019
230386		10/15/2019			GRAINGER PALATINE IL	10/21/2019
		10/15/2019			HOME DEPOT CREDIT SERVICES PHOENIX AZ	10/21/2019
230388		10/15/2019			INLAND EMPIRE MAGAZINE RIVERSIDE CA	10/23/2019
230389		10/15/2019			INLAND VALLEY DATLY BULLETIN COLORADO SPRINGS CO	10/22/2019
230390		10/15/2019			KONICA MINOLTA BUSINESS SOLUTIPASADENA CA	10/21/2019
230391		10/15/2019			RED WING BUSINESS ADVANTAGE DALLAS TX	10/21/2019
230392 -		10/15/2019			SO CALIF EDISON ROSEMEAD CA	10/23/2019
230393		10/13/2019			AIRGAS WEST INC PASADENA CA	10/21/2019
230394		10/17/2019			ASAP INDUSTRIAL SUPPLY FONIANA CA	10/22/2019
230395		10/17/2019			ATOM ENGINEERING CONSTRUCTION HEMET CA	10/22/2019
230396		10/17/2019			AUTOMATIONDERECT.COM INC ATLANIA GA	10/23/2019
230397			1		AUTOZONE INC ATLANIA GA	10/26/2019
230398		10/17/2019			BANNER BANK CARLSBAD CA	10/23/2019
230399		10/17/2019			BIG SKY ELECTRIC INC UPLAND CA	10/23/201
230400		2 10/17/2019		112,252.00	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	10/22/201
230401		1 10/17/2019				10/22/201
230402		7 10/17/2019		/5.00	BURKE, JERRY CHINO HILLS CA	10/26/201
230403		7 10/17/2019			CALIFORNIA STRATEGIES LLC SACRAMENTO CA	10/23/201
230404		1 10/17/2019		4,161.00	CARBON ACTIVATED CORP COMPTON CA	10/29/201
230405		5 10/17/2019			voided by KMCCHRIS - Check not needed	10/23/201
230406		5 10/17/2019		1	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	10/23/201
230407		6 10/17/2019			CHINO MFG & REPAIR INC CHINO CA	
230408		4 10/17/2019			CINTAS CORPORATION LOC#150 PHOENIX AZ	10/26/201
230409		3 10/17/2019			CITY OF CHINO CHINO CA	10/21/201
230410		8 10/17/2019			CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	10/30/201
230411		9 10/17/2019			CONSTRUCTION MANAGEMENT HUNTINGTON BEACH CA	11/18/201
230412		8 10/17/2019			CONTROL PRO INC CHINO CA	10/23/201
230413	220010267	6 10/17/2019	USD	21,280.00	CSI SERVICES INC SANTA CLARITA CA	10/22/201
230414	220010268	5 10/17/2019	USD		CUCAMONGA VALLEY WATER DISTRICLOS ANGELES CA	10/22/201
230415		3 10/17/2019			CUCAMONGA VALLEY WATER DISTRICRANCHO CUCAMONGA CA	10/25/201
230416	220010265	5 10/17/2019	USD		CIMMINS PACIFIC LLC LOS ANGELES CA	10/22/201
230417		8 10/17/2019			DELGADO, ROBERTO CHINO HILLS CA	11/20/201
230418		4 10/17/2019			E Z PARTY RENTALS POMONA CA	10/23/201
230419		7 10/17/2019			EUROFINS EATON ANALYTICAL LLC CRAPEVINE TX	10/26/201
230420		7 10/17/201		3,200.00	FISHER SCIENTIFIC LOS ANGELES CA	10/22/201
230421		9 10/17/201		3,266.8	FRONTIER COMMUNICATIONS CORP CINCINNATI CH	10/25/201
230422		8 10/17/2019			GARDENSOFT CORPORATION THOUSAND OAKS CA	10/22/201
230423		2 10/17/2019			GET CONSULTANTS INC BOSTON MA	10/22/201
230424		8 10/17/201			GISJOBS.COM LLC APPLETON WI	10/22/201
230425		2 10/17/2019			6 GRAINGER PALATINE IL	10/23/201
230426	220010262	8 10/17/2019	9 USD	1,153,18	B HOME DEPOT CREDIT SERVICES PHOENIX AZ	10/23/201

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./voice
230427	2200102696	10/17/2019	USD	525.00	HULL, KURT CHINO HILLS CA	10/18/2019
230428		10/17/2019		28,402.32	ICE QUBE INC GREENSBURG PA	10/22/2019
230429	2200102660	10/17/2019	USD	1,194.85	JB'S POOLS & PONDS INC UPLAND CA	10/22/2019
230430		10/17/2019		176.86	LENING, SCOTT CHINO HILLS CA	10/22/2019
230431		10/17/2019		6,500.00	M BREY ELECTRIC INC BEAUMONT CA	10/26/2019
230432	2200102643	10/17/2019	USD	344.77	MINUTEMAN PRESS RANCHO CUCAMONGA CA	10/22/2019
230433	2200102626	10/17/2019	USD		OFFICE DEPOT PHOENIX AZ	10/25/2019
230434		10/17/2019		6,128.78	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	10/21/201
230435		10/17/2019			PERS LONG TERM CARE PROGRAM PASADENA CA	10/23/201
230436		10/17/2019			RED WING BUSINESS ADVANIAGE DALLAS TX	10/23/201
230437		10/17/2019			RELIABILITYWEB.COM FORT MYERS FL	10/31/201
230438		10/17/2019			RESTEK CORP LANCASTER PA	10/22/201
230439		10/17/2019		,	RMA CROUP RANCHO CUCAMONGA CA	10/21/201
230440		10/17/2019			SAN BERNARDINO COUNTY SAN BERNARDINO CA	10/28/201
230441		10/17/2019			SAN BERNARDINO COUNTY SAN BERNARDINO CA	10/29/201
230442		10/17/2019		·	SCHERCK, JOHN CHINO HILLS CA	10/29/201
230443		10/17/2019			SHAW HR CONSULTING INC NEWBURY PARK CA	10/22/201
230444		10/17/2019			SKINNER, JOHN CHINO HILLS CA	11/15/201
230445		10/17/2019			SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	
230446		10/17/2019	1		SO CALIF EDISON ROSEMEAD CA	10/22/201
230447		10/17/2019			SO CALIF GAS MONTEREY PARK CA	10/22/201
230448		10/17/2019			SOUTH COAST AOND DIAMOND BAR CA	10/25/201
230 44 6 230449		10/17/2019			SOUTH COAST AGNO DIANGNO BAR CA SOUTHWEST ALARM SERVICE UPLAND CA	11/18/201
230450		10/17/2019		•	SPRAGUE, TRAVIS CHINO HILLS CA	10/22/201
230451		L 10/17/2019			SSI AERATION INC POUGHKEEPSIE NY	10/22/201
230452		2 10/17/2019			STATEWIDE TRAFFIC SAFETY AND SPASADENA CA	10/29/201
230453		10/17/2019		•	SUN WIRELESS SAN DIEGO CA	10/21/201
23045 4		7 10/17/2019				10/23/201
23045 4 230455		10/17/2019			TELEDYNE INSTRUMENTS INC CHICAGO IL	10/22/201
				•	TELEDYNE INSTRIMENTS INC CHICAGO IL	10/22/201
230456		10/17/2019			THE SOLIS GROUP PASADENA CA	10/28/201
230457		3 10/17/2019			TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	10/26/201
230458		10/17/2019		· ·	UTILIQUEST LLC ATLANIA GA	10/21/201
230459		1 10/17/2019			V & A CONSULTING ENGINEERS OAKLAND CA	10/22/201
230460		3 10/17/2019			VERIZON BUSINESS ALBANY NY	10/22/201
230461		7 10/17/2019			W A RASIC CONSTRUCTION CO INC LONG BEACH CA	10/23/201
230462		10/17/2019			WESTIN TECHNOLOGY SOLUTIONS LIMITWALKEE WI	10/22/201
230463		1 10/17/2019		25.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	10/25/201
230464		0 10/17/2019			WORLDWIDE EXPRESS ALBANY NY	11/12/201
230465		3 10/17/2019		·	XYLEM WATER SOLUTIONS USA INC CHICAGO IL	10/23/201
230466		9 10/17/2019			YORK EMPLOYMENT SERVICES, INC PASADENA CA	10/21/201
230467		1 10/24/2019			AGILENT TECHNOLOGIES INC LOS ANGELES CA	10/28/201
230468		5 10/24/2019			AIRGAS WEST INC PASADENA CA	10/28/201
230469		3 10/24/2019			AMERICAN PRINTING & PROMOTIONSCHINO CA	11/01/201
230470	2200102804	4 10/24/2019	USD	9,760.00	AMERICAN WATER COLLEGE LLC SACRAMENTO CA	10/30/201

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Bank Key	122234149			
Acct number	CHECK	231167641		

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
230471	2200102846	10/24/2019	USD	493.20	ARAMBULA, BLANCA CHINO HILLS CA	10/29/201
230472	2200102791	10/24/2019	USD	840.41	AUTOZONE INC ATLANTA GA	10/30/2019
230473	2200102848	10/24/2019	USD	600.00	BIESIADA, JOSH CHINO HILLS CA	10/25/2019
230474	2200102752	10/24/2019	USD	107.65	BOOT BARN INC IRVINE CA	11/05/201
230475		10/24/2019			BROWN AND CALDWELL SAN FRANCISCO CA	10/29/201
230476	2200102821	10/24/2019	USD	5,570.67	BURRIEC WASTE INDUSTRIES INC FONTANA CA	11/04/201
230477		10/24/2019		21,547.39	BUSINESS CARD WILMINGTON DE	10/28/201
230478		10/24/2019		192.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	11/07/201
230479		10/24/2019			CALIFORNIA NEWSPAPER SERVICE BLOS ANGELES CA	10/29/201
230480		10/24/2019		147.63	CARL H TAYLOR III CRYSTAL RIVER FL	10/29/201
230481		10/24/2019		12,500.00	CARRIER CORPORATION FARMINGTON CT	10/29/201
230482		10/24/2019			CASC ENGINEERING AND CONSULTINCOLION CA	10/30/201
230483		10/24/2019			CASTILLEJO, LUIS ONTARIO CA	
230484		10/24/2019			CHINO BASIN WATER CONSERVATIONMONICIAIR CA	11/07/201
230485		10/24/2019		1,835,89	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	
230486		10/24/2019			CHINO MFG & REPAIR INC CHINO CA	10/30/201
230487		10/24/2019		3,149,45	CINTAS CORPORATION LOC#150 PHOENIX AZ	11/01/201
230488		10/24/2019			CINIAS FIRST AID & SAFETY LOCCINCINNATI OH	10/29/201
230489		10/24/2019			CITY EMPLOYEES ASSOCIATES LONG BEACH CA	10/30/201
230490		10/24/2019			CITY OF LOS ANGELES LOS ANGELES CA	11/01/201
230491		10/24/2019			CITY RENTALS INC ONTARIO CA	10/30/201
230492		10/24/2019			COLE PARMER INSTRUMENT CO CHICAGO IL	10/29/201
230492		10/24/2019		367.71	COLONIAL LIFE & ACCIDENT INSURCOLLMBIA SC	10/29/201
230494		10/24/2019			CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	10/31/201
230495		10/24/2019			CORE-ROSION PRODUCTS SIGNAL HILL CA	10/29/201
230495		10/24/2019		71.121.21	CORRERO COMPANIES INC DALLAS TX	10/30/201
230497		10/24/2019			CUMMINS PACIFIC LLC LOS ANGELES CA	10/28/201
230498		10/24/2019			D & H WATER SYSTEMS INC OCEANSIDE CA	10/30/201
230499		10/24/2019	1		DUPERON CORPORATION SAGINAW MI	10/29/201
		10/24/2019			EPIC LAND SOLUTIONS INC PHOENIX AZ	10/29/201
230500		10/24/2019			ERRO, DAN CHINO HILLS CA	10/25/201
230501		3 10/24/2019			EUROFINS FATON ANALYTICAL LLC GRAPEVINE TX	10/29/201
230502		5 10/24/2019		1	EXPRESS PIPE & SUPPLY INC ANAHEIM CA	10/28/201
230503		3 10/24/2019			FIDELITY SECURITY LIFE INSURANCINCINATI OH	10/31/201
230504		3 10/24/2019			FISHER SCIENTIFIC LOS ANGELES CA	10/28/201
230505		1 10/24/2019			FONIANA HERALD NEWS FONIANA CA	10/29/201
230506		3 10/24/2019			FORD HALL COMPANY INC RICHMOND KY	10/30/201
230507		10/24/2019			FORTUNATO, MICHAEL RANCHO CUCAMONGA CA	11/07/201
230508		5 10/24/201			FRANCHISE TAX BOARD SACRAMENTO CA	11/19/201
230509		2 10/24/201		37 70	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	10/31/201
230510		0 10/24/201			GEI CONSULTANTS INC BOSTON MA	10/29/201
230511		5 10/24/201			2 GHD PASADENA CA	10/28/201
230512		0 10/24/201			5 GRAINGER PALATINE IL	10/30/201
230513 230514	2200102730				6 GRAPHIC PRODUCTS BEAVERTON OR	11/01/201

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230515	2200102844	10/24/2019	USD	405.08	HAWES, STEPHANIE CHINO HILLS CA	10/25/201
230516	2200102719	10/24/2019	USD	160.67	HOME DEPOT CREDIT SERVICES PHOENIX AZ	10/29/201
230517	2200102814	10/24/2019	USD	7,500.00	HYAS GROUP LLC PORTLAND OR	10/31/2019
230518	2200102810	10/24/2019	USD	1,100.00	IMPREMEDIA LOS ANGELES CA	10/30/201
230519	2200102763	10/24/2019	USD	795.00	INLAND EMPIRE MAGAZINE RIVERSIDE CA	10/30/2019
230520	2200102826	10/24/2019	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	10/29/201
230521		10/24/2019			JOHNSON, TRENTON CHINO HILLS CA	10/30/201
230522		10/24/2019			KAMAN INDUSTRIAL TECHNOLOGIES LOS ANGELES CA	10/28/2019
230523		10/24/2019		3.182.72	KONICA MINOLITA BUSINESS SOLUTIPASADENA CA	10/28/201
230524	1	10/24/2019			LENING, SCOTT CHINO HILLS CA	11/12/201
230525		10/24/2019		· ·	LETULLE, CHANDER CHINO HILLS CA	11/13/201
230526		10/24/2019			LIFE INSURANCE COMPANY OF PHILADELPHIA PA	11/04/201
230527		10/24/2019			LILLESTRAND LEADERSHIP CONSULTCHIND HILLS CA	11/04/201
230528		10/24/2019			LIQUIVISION TECHNOLOGY INC KLAMATH FALLS OR	11/04/201
230529		10/24/2019			LITTLER MENDELSON PC SAN FRANCISCO CA	10/29/201
230530		10/24/2019		·	LOCAL AGENCY FORMATION COMMISSION BERNARDING CA	11/13/201
230531		10/24/2019			LONE STAR BLOWER INC HOUSTON TX	11/14/201
230532		10/24/2019		•	LUDECA INC DORAL FL	10/30/201
230533		10/24/2019		·	MIDPOINT BEARING ONTARIO CA	10/28/201
230534		10/24/2019			MOTION INDUSTRIES INC LOS ANGELES CA	10/28/201
230535		10/24/2019			MWH CONSTRUCTORS INC BROOMFIELD CO	10/28/201
230536		10/24/2019			NORSTAR PLUMBING & ENGINEERINGALTA LOMA CA	
230537		10/24/2019			O RINGS & THINGS FONTANA CA	10/31/201
230538		10/24/2019			OFFICE DEPOT PHOENIX AZ	11/01/201
230539		10/24/2019		•	OLSON HAGEL & FISHBURN LLP SACRAMENTO CA	10/31/201
230540		10/24/2019				10/29/201
		7 10/24/2019			ONIARIO MINICIPAL UTILITIES COOMIARIO CA	10/28/201
230541	1				ORACLE AMERICA INC SAN FRANCISCO CA	10/28/201
230542		7 10/24/2019			OSISOFT LLC SAN FRANCISCO CA	10/28/201
230543		2 10/24/2019			P L HAWN COMPANY INC HUNTINGTON BEACH CA	10/28/201
230544	1	3 10/24/2019			PANIHER PROTECTION ORANGE CA	10/29/201
230545		2 10/24/2019			PERS LONG TERM CARE PROGRAM PASADENA CA	10/28/201
230546		2 10/24/2019			PONTON INDUSTRIES INC YORBA LINDA CA	11/01/201
230547		5 10/24/2019			PSG CALIFORNIA LLC CHICAGO IL	10/30/201
230548		5 10/24/2019			RED WING BUSINESS ADVANTAGE DALLAS TX	10/29/201
230549		10/24/2019			ROSALES, TIMOTEO CHINO HILLS CA	
230550		10/24/2019			SAN BERNARDINO COUNTY SAN BERNARDINO CA	11/01/201
230551		5 10/24/2019			SCHERCK, JOHN CHINO HILLS CA	11/15/201
230552		10/24/2019			SHANLEY PUMP & EQUIPMENT INC ARLINGTON HEIGHTS IL	10/29/201
230553		5 10/24/2019			SIGMA-ALDRICH INC ATLANTA GA	10/29/201
230554		2 10/24/2019			SIGNATURE SCURA RANCHO CUCAMONGA CA	11/01/201
230555		5 10/24/2019			SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	10/28/201
230556		9 10/24/2019			SO CALIF EDISON ROSEMEAD CA	10/29/201
230557	2200102820	0 10/24/2019	USD		SO CALIF GAS MONIEREY PARK CA	10/31/201
230558	2200102724	1 10/24/2019	USD	5,288.00	SOUTHWEST ALARM SERVICE UPLAND CA	10/29/201

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./voi
230559	2200102767	10/24/2019	USD	18,285.13	STANDEC CONSULTING INC CHICAGO IL	10/28/201
230560		10/24/2019		50.00	Sean, Elmslie-Britt Ontario CA	11/08/201
230561	2200102799	10/24/2019	USD	60.00	THE SHREDDERS LOS ANGELES CA	10/30/201
230562		10/24/2019			TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	11/06/201
230563	2200102744	10/24/2019	USD	4,559.04	U S BANK NA ST PAUL MN	
230564		10/24/2019		11,663.95	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	10/29/201
230565		10/24/2019		37,113.15	VIRAMONIES EXPRESS INC CORONA CA	11/01/201
230566		10/24/2019			WESTLAND GROUP INC ONTARIO CA	10/28/201
230567	2200102834	10/24/2019	TISD		WILCO LIFE INSURANCE COMPANY CHARLOTTE NO	
		10/24/2019		4.342.92	WILLIAMS SCOISMAN INC CHICAGO IL	10/28/201
230568		10/24/2019		2,000.00	WINSHUTTLE LLC BOTHELL WA	10/30/201
230569		10/24/2019		1 160 81	WOMACK, ASHLEY CHINO HILLS CA	10/25/201
230570		10/24/2019			WORLDWIDE EXPRESS ALBANY NY	11/12/201
230571		10/24/2019			YORK EMPLOYMENT SERVICES, INC PASADENA CA	10/28/201
230572				2,063.33	ACCURATE AIR ENGINEERING INC CERRITOS CA	11/05/201
230573	2200103059	10/31/2019	עפטיי	2,000.03	AGILENT TECHNOLOGIES INC LOS ANGELES CA	11/04/201
230574	2200103061	10/31/2019	USD	3/3.30	AIRCAS WEST INC PASADENA CA	11/05/203
230575		10/31/2019		1,104.75	ALLIED UNIVERSAL SECURITY SERVPASADENA CA	11/04/201
230576		10/31/2019		13,765.23	ALLINO UNIVERSAL SECURITI SERVERSADERA CA	11/05/201
230577		10/31/2019			voided by SHEATH - Lost Check	11/05/201
230578		10/31/2019			ASAP INDUSTRIAL SUPPLY FONTANA CA	11/05/203
230579	2200103093	10/31/2019	USD		ATKINSON, ANDELSON, LOYA, CERRITOS CA	11/05/203
230580		7 10/31/2019			ENI BUILDING NEWS VISTA CA	
230581	2200103116	10/31/2019	USD	187.74	BREIG, ANNA VICTORVILLE CA	11/05/203
230582	2200103054	10/31/2019	USD		CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	11/14/20
230583	2200103087	7 10/31/2019	USD		CARRIER CORPORATION CHICAGO IL	11/05/203
230584	2200103069	10/31/2019	USD	13,415.80	CASC ENGINEERING AND CONSULTINCOLION CA	11/06/20
230585	2200103056	5 10/31/2019	USD		CHAMPION NEWSPAPERS CHINO CA	11/19/20:
230586	2200103132	2 10/31/2019	USD	299.00	CHENG, IVAN CHINO HILLS CA	11/05/20:
230587		3 10/31/2019		15,460.58	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	11/06/20:
230588		1 10/31/201		250.00	CHINO HILLS COMMUNITY FOUNDATIONINO HILLS CA	11/14/20
230589	2200103082	2 10/31/201	USD	2,531.72	CINIAS CORPORATION LOC#150 PHOENIX AZ	11/07/20
230590	2200103084	4 10/31/201	9 1750	125.00	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	11/07/20
230591		8 10/31/201		472.65	CULVER COMPANY SALISBURY MA	11/06/20
230592		8 10/31/201		75.00	DAVID WHERLER'S PEST CONTROL, NORCO CA	11/07/20
		2 10/31/201			DEGRAVE COMMUNICATIONS INC MURRIETA CA	11/05/20
230593		2 10/31/201			DELL MARKETING L P PASADENA CA	11/04/20
230594					DIAZ, LUCIA CHINO HILLS CA	11/04/20
230595		5 10/31/201			DORGAN LEGAL SERVICES LLP PASADENA CA	11/12/20
230596		5 10/31/201		0,101.3	DYER, DANIEL CHINO HILLS CA	11/06/20
230597		9 10/31/201				11/08/20
230598		6 10/31/201		1	B E Z PARTY RENTALS POMONA CA	11/08/20
230599	220010306	7 10/31/201	9 USD		DEZ PARTY RENIALS POMONA CA	11/05/20
230600		2 10/31/201			EUROFINS EATON ANALYTICAL LLC CRAPEVINE TX	
230601		3 10/31/201			9 EXPRESS PIPE & SUPPLY INC ANAHEIM CA	11/04/20
230602	220010304	1 10/31/201	9 USD	2,993.5	7 FISHER SCHENTIFIC LOS ANGELES CA	11/04/20

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CITIZENS BUSINESS BANK Bank CEB ONTARIO CA 917610000 122234149 Bank Key Acct number CHECK 231167641

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
230603	2200103090	10/31/2019	USD	1,536.00	GHD PASADENA CA	11/06/2019
230604	2200103072	10/31/2019	USD		GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	11/18/2019
230605		10/31/2019			GOVERNMENT FINANCE OFFICERS ASCHICAGO IL	11/06/2019
230606		10/31/2019			GRAINGER PALATINE IL.	11/05/2019
230607		10/31/2019		·	HARPER & ASSOCIATES ENGINEERINGORONA CA	11/22/2019
230608		10/31/2019		,	HOBBS, DIANA APPLE VALLEY CA	11/06/2019
230609		10/31/2019			HOME DEPOT CREDIT SERVICES PHOENIX AZ	11/05/2019
230610		10/31/2019		·	HORNE, WILLIAM YUCCA VALLEY CA	11/04/2019
230611		10/31/2019			INTERA INCORPORATED AUSTIN TX	11/05/2019
230612		10/31/2019			J WILLIAM MURPHY COMPANY INC ONTARIO CA	10/31/2019
230613		10/31/2019			LAU, ALAN CHINO HILLS CA	11/06/2019
230614		10/31/2019	1		LIN, EDDIE CHINO HILLS CA	11/15/2019
230615		10/31/2019			MILLER, ELMER L BLUE JAY CA	
230616		10/31/2019			MONFORE, KENNETH CHINO HILLS CA	11/06/2019
		7 10/31/2019		10 000 00	MYERS AND SONS CONSTRUCTION LESACRAMENTO CA	11/18/2019
230617			1	10,009.00	NATIONAL INSTITUTE OF GOVERNMENERNDON VA	11/05/201
230618		3 10/31/2019				11/08/2019
230619		7 10/31/2019			NCH, BRIAN CHINO HILLS CA	11/01/201
230620		10/31/2019			OFFICE DEPOT PHOENIX AZ	11/06/201
230621	1	1 10/31/2019			ONTARIO FIRE EXTINGUISHER CO ONTARIO CA	11/18/201
230622		10/31/2019			PACIFIC COURIERS INC EL MONTE CA	11/05/201
230623		1 10/31/2019		•	PATTEN SYSTEMS INC HUNTINGTON BEACH CA	11/12/201
230624		5 10/31/2019		!	PETTY CASH EXPENDITURES CHINO CA	11/07/2019
230625		3 10/31/2019			POMPA, JESSE CHINO HULLS CA	11/01/201
230626		1 10/31/2019		1	PONTON INDUSTRIES INC YORBA LINDA CA	11/14/201
230627		9 10/31/2019		•	REM LOCK & KEY ONTARIO CA	11/07/201
230628		2 10/31/2019		1	RED WING BUSINESS ADVANTAGE DALLAS TX	11/06/201
230629		5 10/31/2019			RESIEK CORP LANCASTER PA	11/05/201
230630		6 10/31/2019			RMC WATER AND ENVIRONMENT BOSTON MA	11/05/201
230631		4 10/31/2019			SAYAVONG, KEVIN CHINO HILLS CA	11/08/201
230632		6 10/31/2019			SCHERCK, JOHN CHINO HILLS CA	11/05/201
230633		1 10/31/2019		304.39	SCP SCIENCE CHAMPLAIN NY	11/21/201
230634		1 10/31/2019		299.00	SELIO, RICHARD CHINO HILLS CA	11/07/201
230635		5 10/31/2019			SERGIO D FIERRO HACIENDA HEIGHIS CA	11/06/201
230636		0 10/31/2019			SMITH, JASON D CHINO HILLS CA	11/01/201
230637		1 10/31/2019		18.31	SMITH, STEVEN CHINO HILLS CA	11/12/201
230638		4 10/31/2019		7,804.30	SO CALIF EDISON ROSEMEAD CA	11/05/201
230639		5 10/31/2019			SO CALLIF GAS MONIEREY PARK CA	11/05/201
230640		5 10/31/2019		37.70	SOTELLO, SCOTT CHINO HILLS CA	
230641		8 10/31/2019		1,234.50	STANDEC CONSULTING INC CHICAGO IL	11/04/201
230642	2200103099	5 10/31/2019	USD	10,962.50	STATEWIDE TRAFFIC SAFETY AND SPASADENA CA	11/04/201
230643		3 10/31/2019		322.20	STORETRIEVE LLC PASADENA CA	11/04/201
230644	220010304	7 10/31/2019	USD	429.57	SUNSHINE FILITERS OF PINELLAS ILARGO FL	11/06/201
230645	220010309	8 10/31/2019	USD		THE SHREDDERS LOS ANGELES CA	11/14/201
230646	2200103110	0 10/31/2019	USD		THE SOLIS CROUP PASADENA CA	11/12/201

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Bank CEB Bank Key 1222 Acct number CHBC	234149	112 9 05 BUSD 1167641	ness ea	NK		ONTARIO CA 917610000
Check						
Check number from to	Payment.	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./v
230647	2200103113	10/31/2019	USD	4,900.56	THERMOMBCATECH INC WARMINSTER PA	11/06/2
230648		10/31/2019		22,857.50	THOMAS HARDER & CO INC ANAHEIM CA	11/12/2
230649		10/31/2019		5,908.03	TITUS INDUSTRIAL GROUP INC PRINEVILLE OR	11/05/2
230650		10/31/2019		1,445,878.29	TRADIWEIN CONSTRUCTION INC RANCHO CUCAMONGA CA	11/06/2
230651	2200103096	10/31/2019	USD	232.29	TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	11/06/2
230652		10/31/2019			U S BANK ST LOUIS MO	11/07/2
230653	2200103043	10/31/2019	USD	869.99	UNDERGROUND SERVICE ALERT/SC CORONA CA	11/15/2
230654	2200103074	10/31/2019	USD		URIMAGE BLOOMINGTON CA	11/06/2
230655	2200103080	10/31/2019	USD		V & A CONSULTING ENGINEERS OAKLAND CA	11/05/2
230656	2200103045	10/31/2019	USD		VALVE AUTOMATION & CONTROLS ATLANTA GA	11/04/2
230657	2200103064	10/31/2019	USD		VERIZON WIRELESS DALLAS TX	11/12/3
230658	2200103102	10/31/2019	USD		VIRAMONIES EXPRESS INC CORONA CA	11/08/2
230659	2200103070	10/31/2019	USD		W A RASIC CONSTRUCTION CO INC LONG BEACH CA	11/05/2
230660	2200103100	10/31/2019	USD		WALLACE & ASSOCIATES CONSULITINFARK CITY UT	11/05/2
230661	2200103060	10/31/2019	USD		WASTE MANAGEMENT OF LOS ANGELES CA	11/06/2
230662	2200103050	10/31/2019	USD		WATER ENVIRONMENT FEDERATION BALTIMORE MD	11/08/
230663	2200103111	10/31/2019	USD		WATER SYSTEMS CONSULTING INC SAN LUIS OBISPO CA	11/13/:
230664		10/31/2019			WATER WISE PRO TRAINING WATSONVILLE CA	77 /00 //
230665		3 10/31/2019			WESTLAND GROUP INC ONTARIO CA	11/04/
230666		10/31/2019			WESTMARK SALES INC LOS ANGELES CA	11/06/
230667		3 10/31/2019			WORLDWIDE EXPRESS ALBANY MY	1
230668		2 10/31/2019		64.30	ZIEGENBRIN, JEFF CHINO HILLS CA	13/05/
230670	2200103136	5 10/31/2019	USD	179,636.16	MYERS AND SONS CONSTRUCTION LIPSACRAMENTO CA	11/05/
* Payment method Check			USD	4,813,790.18		

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Bank Bank Key	CEB C 122234149	THE PARTY OF THE P	NESS BA	NK.		ONTARIO CA	917610000
Acct number	CHECK 2	31167641					
Separate Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code		Enca./void
230669	220010305	5 10/31/2019	USD	192.00	CALLIF WATER ENVIRONMENT ASSOC CAKLAND CA		11/14/2019
* Payment method Separ	ate Check		USD	192.00			

Total of all entries

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	4,813,982.18		

Attachment 2B

Workers' Comp Checks

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Bank CITIZENS BUSINESS BANK CBB CNTARIO CA 917610000 Bank Key 122234149 Acct number WCOMP 231159290

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
05227	2200103144	10/02/2019	USD	586.18	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/07/2019
05228	2200103145	10/02/2019	USD	12.00	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/08/2019
05229	2200103146	10/02/2019	USD	37.97	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/08/2019
05230	2200103284	10/09/2019	USD	250.00	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/09/2019
05231		10/09/2019		828.10	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/15/2019
05232	2200103286	10/09/2019	USD	189.88	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/15/2019
05233	2200103287	10/09/2019	USD	301.36	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/17/2019
05234	2200103288	10/09/2019	USD	154.19	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/15/2019
05235	2200103289	10/09/2019	USD	382.76	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/15/2019
05236	2200103290	10/16/2019	USD	212.79	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/21/2019
05237	2200103291	10/16/2019	USD	95.00	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/25/2019
05238	2200103292	10/16/2019	USD	435.00	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/25/2019
05239	2200103293	10/16/2019	USD	943.71	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/25/2019
05240	2200103294	10/16/2019	USD	11.71	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/25/2019
05241	2200103295	10/16/2019	USD	110.30	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/25/2019
05242	2200103296	10/16/2019	USD	1,573.70	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/25/2019
05244	2200103303	10/23/2019	USD	209.50	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/30/2019
05245	2200103304	10/23/2019	USD	222.50	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/28/2019
05246	2200103305	10/23/2019	USD	199.64	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	10/30/2019
05247	2200103306	10/30/2019	USD	176.44	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	11/05/2019
05248	2200103307	10/30/2019	USD	640.28	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	11/05/2019
Payment method Checks c	reated manually		USD	7,573.01		

Total of all entries

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Check number from to	Payment	Print date	Crcy	Amount paid (FC) Recipient/void reason code	Enca./void
**			USD	7,573.01	

Attachment 2C

Vendor ACHs

Report For 10	: ZFIR TREASURER Inland Empire Utilities Agency /01/2019 ~ 10/31/2019 Treasurer Report	Page Date	1 11/25/2019
Check	Payee / Description		Amount
ACH	AQUA BEN CORPORATION RP1-23,000 Lbs Hydrofloc 750A 39489 DAFT-13,800 Lbs Hydrofloc 748E 34988 RP2-23,000 Lbs Hydrofloc 748E 39463		28,499.88 13,085.16 21,808.60
	AQUA BEN CORPORATION \$		63,393.64
ACH	HASCO OIL COMPANY, INC. Mobil SHC 630, Mobil SHC 629, Mobil Grea 0228426-IN Shell Turbo T 46 0228496-IN		10,623.34 1,283.24
	HASCO OIL COMPANY, INC. \$		11,906.58
ACH	NAPA GENUINE PARTS COMPANY Windshield Wash, Purple Power 3973-001517 Battery Maint Charger 4584-287240		98.98 64.63
	NAPA GENUINE PARTS COMPANY \$		163.61
ACH	ROYAL INDUSTRIAL SOLUTIONS Fluorescent Ballasts 6046-672662 Clamp Backs, Clamps 6046-672431 Cord Connectors 6046-672983 Power Supply, Fish Tape, Enclosure, Panel, T 6046-672511 Coated Conduit, Hubs, Wire 6046-672760 Fluorescent Lamps 6046-672525 Time Delay Fuses 6046-672525 KO Seals, LT Connectors, TermBlocks, DIN Ra 6046-672954 Fluorescent Lamps 6046-672954 Wire, Deluxe Cord Grips 6046-672582		45.60 99.42 16.49 1,420.91 1,074.42 83.70 820.19 359.30 32.22 853.99 238.97
	ROYAL INDUSTRIAL SOLUTIONS \$		5,045.21
ACH	WEST VALLEY MOSQUITO AND 7/19 Mosquito Control f/WW Trtmnt Facili 2499 WEST VALLEY MOSQUITO AND \$		806.71 806.71
ACH	ACCUSTANDARD INC Volatile Organic, Custom Method, Purgeable 905013		1,608.13
	ACCUSTANDARD INC \$		1,608.13
ACH	CAROLLO ENGINEERS EN24001/EN24002-8/2019 Professional Svcs 0180134 RW15004/RW15003-8/2019 Professional Svcs 0180012 EN19001/EN19006-8/2019 Professional Svcs 0180132		9,501.57 3,394.05 26,946.70
	CAROLLO ENGINEERS \$		39,842.32
ACH	MCMASTER-CARR SUPPLY CO SS Stud Concrete Anchors 16738723 SS Plugs, Hex Bit Socket 16973607		371.74 223.35
	MCMASTER-CARR SUPPLY CO \$. –	595.09

		Inland Empire Utiliti	es Maenay		Page	2
Report For 10	: ZFIR TREASURER /01/2019 ~ 10/31/2019	Treasurer Report	Les Agency	İ		11/25/201
Check	Payee / Description					Amour
	Employee Background	Chk JJS,SS,NES	IEUA-1076			478.15
		NATIONAL BUSINESS INV	VESTIGATIO	\$		478.15
ACH	HACH COMPANY	_	11606210			101.36
	Black Metalized Myla Pole Mounting Hardwa	are Solids, Extention	11626318 11626312			938.35
	Controller, Pole Mou	nting Hardware Solids	11626311			3,103.41
		HACH COMPANY		\$		4,143.12
ACH	OSTS INC	AED/BBP Oxygen Trng f	51139			1,150.00
	8/22 CCO Practical	Exam Trng/Exams/App F	51105			2,220.00
	8/8 RCRA Trng f/14		51018			
		OSTS INC		\$		4,120.00
ACH	INSIDE PLANTS INC FcltyMgt/Lab-9/19 I	ndoor Plant Care	76350			636.00
	reteyinge/ Lab 3/13 1			\$		636.00
		INSIDE PLANTS INC		۲		
ACH	IN-SITU INC GWROps-Aq Trll-500	Snsrs,Lw Flw Kts,Wrls	00128501			21,764.16
		IN-SITU INC		\$		21,764.1
ACH	NATIONAL CONSTRUCTI	ON RENTALS				0.77.00
	9/6/19-10/3/19 Pott RP1-8/15/19-9/11/19	y/Handicap Potty/Sink Toilet,Handwash	5490433 5469374			994.80 211.5
	101 0, 10, 11 1, 11, 11	NATIONAL CONSTRUCTION		\$		1,206.3
ACH	SUNGARD AVAILABILIT	Y SERVICES				
ACII	10/19 Disaster Reco	very Svc	152724352	2		4,152.00
		SUNGARD AVAILABILITY	SERVICES	\$		4,152.00
ACH	PFM ASSET MANAGEMEN	T LLC Portfolio Mgmt Svcs	SMA-M0819	9-122		6,306.2
	8/1-8/31 Investment	PFM ASSET MANAGEMENT		\$		6,306.2
				٠,		0,2001
ACH	CRB SECURITY SOLUTI HOA-Install Video C	ONS famera at HR	13828			3,175.7
	_	CRB SECURITY SOLUTIO	NS	\$		3,175.7
ACH	UPS PROTECTION INC					
4.5000	RP1 Replace APC 7 B	Battery Cartridges	1905004			3,446.9
		UPS PROTECTION INC		\$		3,446.9
ACH	ELECTRO-CHEMICAL DE	EVICES, INC	68932			2,311.6
	CL2 Sensor, S80 Ser			ė		2,311.6
		ELECTRO-CHEMICAL DEV	TCES, INC	-		2,311.0

	/01/2019 ~ 10/31/2019 Treasurer Report			
Check	Payee / Description			Amour
ACH	MICROAGE 698-2700MHZ=12IN RF-195 Wireless Cell Modem,10' TWS195 NM SM	2074061 2074133		186.04 941.45
	MICROAGE	\$		1,127.49
ACH	ARCADIS U.S., INC. EN19001-7/2019 Professional Services	34119382		40,000.00
	ARCADIS U.S., INC.	\$		40,000.00
ACH	JEREMY HARRIS CONSTRUCTION, IN EtwndBsn-Mvng Orgnc Slt Mtrl OnSt,Rppng/	3167		60,755.31
	JEREMY HARRIS CONSTRU	JCTION, IN\$	40	60,755.31
ACH	ECOTECH SERVICES INC 8/19 Residential Home Pressure Regulatio	1512		17,366.75
	ECOTECH SERVICES INC	\$		17,366.75
ACH	107432 PMC ENGINEERING LLC	2200101698 2200101697 2200101416		191.33 697.33 269.95 1,024.79 591.31 2,392.61 1,624.81 3,740.44 127.90 2,566.19
	U S BANK - PAYMENT PI	LUS \$		13,226.78
ACH	AMAZON BUSINESS Emergency Light Fixture Labeling Tape Cartridge Fuel Blower Kit Rotating Vise Not Available Rotating Vise	19T1-H4N6-KF1 1RPT-G1Y9-3J9 17JD-JFKG-VDW 1KVG-6T16-H9F 1WPC-RRV9-1R7		74.20 21.98 615.35 105.86
	AMAZON BUSINESS	\$		711.53
ACH	SHELL ENERGY NORTH AMERICA LP CCWRP/TP/RWP-8/1-8/31 14950 Tlphn 5/1-5/ RP2/RP5-8/1-8/31 16400 El Prado Rd 5/1-5 RP1-8/1-8/31 2450 Phila St 5/1-5/31 Adj	2044 8/19	1	43,250.68 7,865.16 119,911.45
	SHELL ENERGY NORTH AN	MERICA LP \$		L71,027.29
ACH	HALL, JASMIN Reim-Parking For NAWBO Event	9/19/19 PARKI		16.00
	HALL, JASMIN	\$		16.00
ACH	ROYAL INDUSTRIAL SOLUTIONS Switches, Contact Blocks, Nameplates KO Seals	6046-673199 6046-673579		606.59 79.78

For 10	: ZFIR TREASURER Inland Empire Utilit /01/2019 ~ 10/31/2019 Treasurer Report		Date	11/25/201
Check	Payee / Description			Amoun
	ReversingContactors, ContactBlocks, Overlowire Glove Kits, Gloves Junction Boxes Hard Hat Face Shield ARC Light Kits Vinyl Color Coding Tape, Reducers, Wire Cowire, Pull Line Fluorescent Lamps Patch Pint Fuse Fuse Analog Input, Cable Assy, Module Interface Angles Nipple Chuck Kit Term Blocks, Vinyl & Rubber Tape, Anchors, Solinoids Circut Breaker DriveTools Programming Software HID Lamps	6046-673577 6046-673409 6046-670524 6046-673530 6046-673294 6046-673119 6046-673111 6046-672792 6046-672791 6046-672524 6046-672953 6046-672947	9	1,331.36 45.08 1,020.12 2,250.90 2,649.14 194.36 383.85 32.22 75.37 268.30 277.98 2,069.52 121.28 569.45 269.97 1,233.97 258.19 2,230.66 247.87
	ROYAL INDUSTRIAL SOI	LUTIONS \$		16,215.96
ACH	Pleated Filters, Super Gripbelts	55308186-00 55308188-00 55308199-00 55308291-00		393.33 786.66 100.33 49.14 488.03
	Valve Rebuild Kits RSD	55306936-00 \$		1,817.4
ACH	JC LAW FIRM 8/19 SAWPA General 8/19 Regional Contract 8/19 General Legal 8/19 IEUA vs Spicer-EN17018 8/19 Watermaster 8/19 Kaiser vs CBWCD (Ely Basin) 8/19 San Bernardino Transit Auth vs IEUA 8/19 San Bernardino Transt Auth vs IEUA 8/19 San Bernardino Transt Auth vs IEUA 8/19 San Bernardino Transit Auth vs IEUA 8/19 San Bernardino Transit Auth vs IEUA	A 00630 00631 (00632 A 00633		3,495.00 7,615.00 29,345.00 6,930.00 840.00 1,585.00 1,445.00 1,470.00 1,025.00
	JC LAW FIRM	\$		54,680.0
ACH	PREFERRED BENEFIT INSURANCE 9/19 Agency Dental Plan PREFERRED BENEFIT I	EIA29611		17,385.5 17,385.5
ACH	ELIE, STEVE Elie,S-ExpRpt 9/25/19 Sac	9/25/19 SAC		40.1
	ELIE, STEVE	\$ 		40.1
ACH	PARKER, KATI Parker,K-ExpRpt 9/25/19 Sac	9/25/19 SAC		24.8

Check	Payee / Description			Amount
		PARKER, KATI	\$	24.82
ACH	HALL, JASMIN Hall, J-ExpRpt-9/21-	9/26/19 WEFTEC	9/21/19 WEFTE	2,006.65
		HALL, JASMIN	\$	2,006.65
ACH	ICMA RETIREMENT TRU P/R 21 10/11/19 Def		HR 0083200	19,070.86
		ICMA RETIREMENT TRUS	T 457 \$	19,070.86
ACH	LINCOLN NATIONAL LI P/R 21 10/11/19 Defe		HR 0083200	22,339.43
		LINCOLN NATIONAL LIF	e ins co \$	22,339.43
ACH	ICMA RETIREMENT TRUS P/R 21 10/11/19 Exec	ST 401 c Deferred Comp	HR 0083200	5,567.74
		ICMA RETIREMENT TRUS	T 401 \$	5,567.74
ACH	PATTON SALES CORP Rectanglular Tubes		3828263	224.55
		PATTON SALES CORP	\$	224.55
ACH	SANTA ANA WATERSHED August 2019 Truck D: August 2019 Service	ischarge	9582 9588	3,074.21 97,852.82
		SANTA ANA WATERSHED	\$	100,927.03
ACH	WAXIE SANITARY SUPPI Towels, Toilet Paper	LY ,Push Brooms,Seat Cov	78505577	1,841.50
		WAXIE SANITARY SUPPL	y \$	1,841.50
ACH	TELL STEEL INC Alum Floor Plates		19-0053025	1,878.37
		TELL STEEL INC	\$	1,878.37
ACH	AMERICAN COMPRESSOR Blower Left Shaft	СО	190793-B	3,482.47
		AMERICAN COMPRESSOR	CO \$	3,482.47
ACH	CAROLLO ENGINEERS 4600002677-8/2019 Pr EN17110-8/2019-Profe EN17049-8/2019 Profe	rofessional Services essional Srvs essional Svcs	0180528 0180527 0180202	9,730.95 16,439.63 13,549.45
		CAROLLO ENGINEERS	\$	39,720.03
ACH	U S HOSE INC Hex Nipples		0135546-IN	86.20
		U S HOSE INC	\$	86.20

Report For 10	: ZFIR TREASURER /01/2019 ~ 10/31/201	Inland Empire Ut Treasurer Repo	ilities Agency rt	Page 6 Date 11/25/2019
Check	Payee / Description			Amount
ACH	NATIONAL BUSINESS IN Employee Background	NVESTIGATIO Chk DP,CD,SR NATIONAL BUSINES	IEUA-1077 S INVESTIGATIO\$	553.18 553.18
ACH	INLAND EMPIRE REGION 9/19 Biosolids 8/19 Biosolids	NAL	90025113 90024918	314,487.04 315,713.44
		INLAND EMPIRE RE	GIONAL \$	630,200.48
ACH	HACH COMPANY Process Instrument	Verification Trai	ning 11563989	750.00
		HACH COMPANY	\$	750.00
ACH	HACH COMPANY Inv-Kits-Sensor Cap Inv-Kits-Sensor Cap EP20003-Immersion W EP20003-Immersion W	Replacements iper	11631853 11638292 11629326 11629325	812.09 1,689.52 4,646.23 4,646.23
		HACH COMPANY	\$	11,794.07
ACH	INNOVATIVE FEDERAL 9/19 Prof Svcs 7/19 Prof Svcs		092019 072019	8,000.00 8,000.00
		INNOVATIVE FEDER	AL STRATEGIES \$	16,000.00
ACH	CS-AMSCO 3 Dezurik Valves		15201	3,385.27
		CS-AMSCO	\$	3,385.27
ACH	NATIONAL CONSTRUCTI RP1-9/12/19-10/9/19	ON RENTALS Toilet,Handwash	5497840	211.55
		NATIONAL CONSTRU	ICTION RENTALS \$	211.55
ACH	OLIN CORP RP4-4,878 Gals Sodi RP5-4,898 Gals Sodi TP1-4,882 Gals Sodi TP1-4,862 Gals Sodi CCWRP-4,840 Gals Sodi CCWRP-4,854 Gals Sodi CCWRP-4,854 Gals Sodi TP1-4,888 Gals Sodi TP1-4,884 Gals Sodi RP2-3,014 Gals Sodi CCWRP-4,942 Gals Sodi RP5-4,862 Gals Sodi RP5-4,862 Gals Sodi RP5-4,762 Gals Sodi TP1-4,888 Gals Sodi TP1-4,886 Gals Sodi	um Hypochlorite um Hypochlorite um Hypochlorite dium Hypochlorite dium Hypochlorite dium Hypochlorite dium Hypochlorite um Hypochlorite um Hypochlorite dium Hypochlorite um Hypochlorite	2733122 2733123 2733531 2733680 2734014	3,921.91 3,937.99 3,925.13 3,909.05 3,891.36 3,934.78 3,902.62 3,929.95 4,007.14 2,576.97 3,973.37 3,891.36 3,909.05 3,954.07 4,071.51 3,881.71 3,896.18

For 10	: ZFIR TREASURER Inland Empire Utilit: /01/2019 ~ 10/31/2019 Treasurer Report		Date	11/25/201
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	TP1-4,842 Gals Sodium Hypochlorite TP1-4,638 Gals Sodium Hypochlorite TP1-4,822 Gals Sodium Hypochlorite CCWRP-4,852 Gals Sodium Hypochlorite	2737117 2736811 2736264 2736265		3,892.97 3,965.49 3,876.89 3,901.01
	OLIN CORP	\$		81,150.51
ACH	CONSERV CONSTRUCTION INC WR20019-9/2019 Professional Services WR19006-9/2019 Professional Services	1521 1522		41,674.50
	CONSERV CONSTRUCTION	INC \$		65,189.60
ACH	ELECTRO-CHEMICAL DEVICES, INC 2 DPC80 Tube Assemblies	68962		300.42
	ELECTRO-CHEMICAL DEVI	ICES, INC \$		300.42
ACH	MICROAGE 2 Cisco Power Supplies	2075138	-	985.60
	MICROAGE	\$		985.60
ACH	JEREMY HARRIS CONSTRUCTION, IN TrnrBsns-Rmv/Dsps of Dbrs Insd of Drp In	3165		11,603.00
	JEREMY HARRIS CONSTRU	JCTION, IN\$		11,603.00
ACH	MANAGED MOBILE INC Repair Parts/Labor for Agency Vehicles	IN00-0181349		201.86
	MANAGED MOBILE INC	\$		201.86
ACH	AMAZON BUSINESS Rotary Hammer Bits Electric Tool-See Credit Memo 14R3-XT7K- Credit f/Electric Tool-Inv 1HK3-6NKY-CHX 10 Batteries Jaw Insert, Reamer Cone, Pipe Cutter Wheel	14R3-XT7K-DV9 1LR3-V14L-4HC		226.70 631.89 578.03 2.75 346.83
	AMAZON BUSINESS	\$		630.14
ACH	SOLAR STAR CALIFORNIA V LLC RP1-8/1-8/31 2450 Phila St RP1-8/1-8/31 2450 Phila St RP5/TP5/HQA/B-8/1-8/31 6075 Kimball Ave	E02M0615-3004 E02M0616-3004 E02M0614-3004		18,771.65 4,236.46 25,658.77
	SOLAR STAR CALIFORNIA	A V LLC \$		48,666.88
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 21 10/11/19 Employee Ded P/R DIR 10 10/11/19 Employee Ded	HR 0083200 HR 0083100		213.00
	IEUA EMPLOYEES' ASSO	CIATION \$		225.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 21 10/11/19 Employee Ded	HR 0083200		330.00
				330.00

Report For 10	: ZFIR TREASURER /01/2019 ~ 10/31/2019	Inland Empire Utili Treasurer Report	ties Agency	Page 8 Date 11/25/2019
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ACH	IEUA GENERAL EMPLOYE P/R 21 10/11/19 Empl	ES ASSOCIA oyee Ded IEUA GENERAL EMPLOY	HR 0083200 ÆES ASSOCIA\$	1,069.10
ACH	IEUA PROFESSIONAL EM P/R 21 10/11/19 Empl	IPLOYEES AS .oyee Ded IEUA PROFESSIONAL F	HR 0083200	510.00
ACH	DISCOVERY BENEFITS I P/R 21 10/11/19 Cafe	INC eteria Plan DISCOVERY BENEFITS	HR 0083200	4,017.45
ACH	PATRICK W HUNTER P/R 21 10/11/19	PATRICK W HUNTER	HR 0083200	248.50
ACH	ELIE, STEVE MlgReim-9/19 Meeting	gs-Elie,S ELIE, STEVE	MLG 9/19	72.21 72.21
ACH	HALL, JASMIN MlgReim-9/19 Meeting MlgReim-9/19 Meeting	gs-Hall,J gs-Hall,J HALL, JASMIN	MLG 9/19A MLG 9/19B \$	201.84 91.70
ACH	PARKER, KATI MlgReim-9/19 Meeting		MLG 9/19	86.25 86.25
ACH	AQUA BEN CORPORATION RP1-23,000 Lbs Hydro DAFT-4,600 Lbs Hydro	ofloc 750A	39547 39546 ON \$	28,499.88 4,361.72
ACH	NAPA GENUINE PARTS (Harness		287287	27.33
ACH	ROYAL INDUSTRIAL SOI Transformer, Circuitl Ground Rod LED GFCIs, GFCI Recep EN19001-8/10-9/9 Pro Locknuts Liq-Tite, Conduit Boo Device Boxes, Covers Conduit Clamps, Viny Nonfusible HD Switch Wire, Transformer, Con	Breaker, Wire, Connec ptacle Covers oject Mgmt/Onsite E dies, Connectors, Jun , Connectors, Plugs, R l Tape, Connectors, N	6046-673634 ng 6046-673646 6046-673460 ct 6046-673310 ed 6046-672176 ip 6046-673307 6046-673510	5,864.02 30.54 153.04 3,247.43 1.78 307.36 1,198.23 613.53 1,831.73 6,740.13

For 10	: ZFIR TREASURER Inland Empire Utili /01/2019 ~ 10/31/2019 Treasurer Report		Page 9 Date 11/25/201
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	Clamps, Channels, Hubs, Couplings, Bodies, V UPSs, Vinyl Tape	7i 6046-673740 6046-673538	
	ROYAL INDUSTRIAL SO	LUTIONS \$	21,749.62
ACH	UNIVAR USA INC RP5-12,153 Lbs Sodium Bisulfite PradoLS-12,055 Lbs Sodium Bisulfite RP5-12,161 Lbs Sodium Bisulfite TP1-12,118 Lbs Sodium Bisulfite	LA753318 LA752129 LA751002 LA753899	2,833.78 2,810.79 2,835.51 2,825.58
	UNIVAR USA INC	\$	11,305.66
ACH	WAXIE SANITARY SUPPLY Paper Towels Cups,Lids Wire Brushes	78522635 78533206 78515698	75.45 1,779.00 19.72
	WAXIE SANITARY SUPP	LY \$	1,874.17
ACH	WEST VALLEY MOSQUITO AND 8/19 Mosquito Control f/WW Trtmnt Facil	i 2502	572.53
	WEST VALLEY MOSQUI	TO AND \$	572.53
ACH	PACIFIC PARTS & CONTROLS Prox Switches PACIFIC PARTS & CONTROLS	I430961 TROLS \$	3,703.37 3,703.37
ACH	R F MACDONALD RP1 Boiler #2 Semi-Annual Cleaning	281183	4,457.00
	R F MACDONALD	\$	4,457.00
ACH	BLACK & VEATCH CORPORATION EN17044-8/2019 Professional Services	1304077	27,303.75
	BLACK & VEATCH CORP	ORATION \$	27,303.75
ACH	ACCUSTANDARD INC Performance Check Std, Volatile Organic	C 906041	601.17
	ACCUSTANDARD INC	\$	601.17
ACH	THATCHER COMPANY OF CALIFORNIA CCWRP-44,040 Lbs Aluminum Sulfate RP4-45,760 Lbs Aluminum Sulfate RP1-44,820 Lbs Aluminum Sulfate	268045 268046 268615	3,566.87 3,706.17 3,647.80
	THATCHER COMPANY OF	CALIFORNIA\$	10,920.84
ACH	CAROLLO ENGINEERS EN17110-7/2019-Professional Srvs	0179658	5,249.00
	CAROLLO ENGINEERS	\$	5,249.00
ACH	MCMASTER-CARR SUPPLY CO Motor Switch, Cord Grip, Locknut, O-Ring	18542829	115.09

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		MCMASTER-CARR SUPPLY	co s	\$ _ -	115.0
ACH	TOM DODSON & ASSOCI WR15021-8/20-8/22 F WR15021-8/5-8/19 Pr EN17049-8/12-9/6 Pr	rof Svcs of Svcs	IE-320 19 IE-320 19 IE-318 19	-2	1,534.42 4,698.04 8,625.7
		TOM DODSON & ASSOCIA	TES :	\$	14,858.2
ACH	HACH COMPANY RP1Mnt-Door Assy Ki RP1Mnt-Demal KCL Sc	ts lution	11633437 11645040		296.83 276.24
		HACH COMPANY		\$	573.0
ACH	INNOVATIVE FEDERAL 10/19 Prof Svcs 8/19 Prof Svcs		102019 082019		8,000.00 8,526.00
		INNOVATIVE FEDERAL S	TRATEGIES	\$ 	16,526.0
ACH	STANEK CONSTRUCTORS EN14042-9/19 Pay Es	S INC st 9	PE 9-EN14	042	25,250.6
		STANEK CONSTRUCTORS	INC	\$	25,250.6
ACH	DAVE'S PLUMBING 1 Water Softener Re 1 Water Softener Re	emoval 10/2019 emoval 10/2019	5227 5226	-	245.0 245.0
		DAVE'S PLUMBING		\$	490.0
ACH	ELECTRO-CHEMICAL DE Total Chlorine Anal	VICES, INC Lyzer	69005		4,546.5
		ELECTRO-CHEMICAL DEV	ICES, INC	\$	4,546.5
ACH	V3IT CONSULTING INC SAP BASIS August 20) 19 Support	V3IT2019I	EUA0	6,184.0
		V3IT CONSULTING INC		\$	6,184.0
ACH	FERREIRA COASTAL CO WR15021-9/19 Pay Es	ONSTRUCTION st 10	PE 10-WR1	5021	196,724.9
		FERREIRA COASTAL CON	STRUCTION	\$	196,724.9
ACH	WEST COAST ADVISORS 7/19 Prof Svcs 8/19 Prof Svcs 9/19 Prof Svcs	3	12472 12496 12525		9,800.0 9,800.0 9,800.0
		WEST COAST ADVISORS		\$	29,400.0
ACH	PRIORITY BUILDING : August 2019 Lab Ja	SERVICES LLC nitorial Service	65592		3,261.5
		PRIORITY BUILDING SE	RVICES LLC		3,261.5

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ACH	AMAZON BUSINESS 2 Humidifier Tanks Punch & Die Set, Gre Desktop File, Hardco P-Touch Tape, Flash	over Lab Notebook	1HG6-6DP3-GJY 1T9C-CTT6-3JG 1YD4-KHQ7-XFG 1FNL-NVGK-V9C	451.94 89.06
		AMAZON BUSINESS	\$	1,442.21
ACH	CDM CONSTRUCTORS INC EN13016.03-9/19 Pay		PE 20-EN13016	277,273.65
		CDM CONSTRUCTORS INC	\$	277,273.65
ACH	JWC ENVIRONMENTAL LI RP5-Augers-Rotor Ass RP5-Grinder	LC sys,Adapter Gaskets,T	99185 99006	29,703.64 40,427.81
		JWC ENVIRONMENTAL LLC	C \$	70,131.45
ACH	KEARNS & WEST PL19002-8/19 Prof Sy	rcs	016618	7,391.25
		KEARNS & WEST	\$	7,391.25
ACH	T E ROBERTS INC EN14043-9/19 Pay Est	- 9	PE 9-EN14043	235,277.58
		T E ROBERTS INC	\$	235,277.58
ACH	SCHULER CONSTRUCTORS EN17045-9/19 Pay Est		PE 6-EN17045	185,961.78
		SCHULER CONSTRUCTORS	INC \$	185,961.78
ACH	THATCHER ENGINEERING DL37145-8/26-9/4 Pro		4059	550.00
		THATCHER ENGINEERING	& ASSOC \$	550.00
ACH	CASCADE DRILLING LP RW19002-9/19 Pay Est	. 7	PE 7-RW19002	47,689.42
		CASCADE DRILLING LP	\$	47,689.42
ACH	WESTERN DENTAL PLAN 9/19 Agency Dental P	Plan	9/2019	2,254.51
		WESTERN DENTAL PLAN	\$	2,254.51
ACH	DISCOVERY BENEFITS I September 2019 Admir		000165787-IN	213.75
		DISCOVERY BENEFITS IN	NC \$	213.75
ACH	Inland Empire Reg. (Composting	216359541001 10307229666	39.20 0.01

Check	Payee / Description			Amoun
CIICOIL		and Empire Reg. Co	moosting \$	39.21
ACH	ICMA RETIREMENT TRUST 4! P/R 22 10/25/19 Deferred	57 d Comp	HR 0083300	19,171.58
	ICM	A RETIREMENT TRUST	\$ 457	19,171.58
ACH	LINCOLN NATIONAL LIFE IN P/R 22 10/25/19 Deferred		HR 0083300	22,308.61
	LIN	COLN NATIONAL LIFE	INS CO \$	22,308.61
ACH	ICMA RETIREMENT TRUST 40 P/R 22 10/25/19 Exec De:	01 ferred Comp	HR 0083300	5,573.24
	ICM	A RETIREMENT TRUST	401 \$	5,573.24
ACH	AQUA BEN CORPORATION DAFT-4,600 Lbs Hydroflo RP1-23,000 Lbs Hydroflo		39580 39581	4,361.72 28,499.88
	AQU	A BEN CORPORATION	\$	32,861.60
ACH	NAPA GENUINE PARTS COMP. Battery, Core Deposit Battery, Core Deposit 3 Antifreeze Testers 3 Testers		4584-288702 4584-288701 4584-288793 4584-288705	333.42 195.12 13.87 47.26
	NAP	A GENUINE PARTS CO	OMPANY \$	589.6
ACH	ROYAL INDUSTRIAL SOLUTION Analog Module Strut Pipe Straps Terminal Blocks, DIN Rai Ballasts Emerg Lites, Wire, Conduit Conduit Bodies Redundancy Module Load Center, Conduit Overload Relays Square Washers, Conduit Hole Saw Kit, Conduit Bo Light Fixtures, Supports Class J Fuses LED Drivers LED Drivers LED Drivers Conduit, JackChain, Condus SCANport/DPI/DSI USB Co Analog Input Modules Cable Cutter, Circuit Br Strut Channels, Emerg Li Light Fixtures Strut Pipe Straps Locknuts Post Base Cable Assembly 15 PanelView Graphic Te Conduit, Receptacles, Box	l, End Anchors, Cen t, Ballasts, Flex C Bodies, Flex Conne dy, Hub, Cover, Gask , Conduit, Conduit ditBodies, Boxes, Co enverter reakers tes, Wire, Bushings	6046-672135 6046-672928 6046-673544 6046-673710 6046-673760 6046-673957 6046-673980 6046-674004 6046-674101 6046-673197 6046-673197 6046-674175 6046-674175 6046-674217 6046-674217 6046-674232 6046-673503 6046-673503 6046-673237	987.23 116.92 107.73 161.03 1,234.33 150.58 5,490.40 460.23 240.83 254.90 79.13 1,098.83 322.33 117.60 454.93 219.20 455.53 2,436.23 78.06 2,301.03 1,160.13 127.26 5.06 30.96 475.23 67,243.44 508.7

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	Plugs, KO Seals, Covered Ridgid Unit Die He	Project Mgmt/Onsite Er ers,Couplings,Wallplat ad & Pipe Reamer og I/O Module,Power Su	6046-674345 6046-674231	804.05
		ROYAL INDUSTRIAL SOI	LUTIONS \$	92,827.35
ACH	WAXIE SANITARY SUP Degreaser, Towels, L	PLY iners,Bleach,Paper Tow	v 78547958	6,543.33
	•	WAXIE SANITARY SUPPI	Y \$	6,543.33
ACH	TELL STEEL INC Alum Sheets		19-0054547	306.06
		TELL STEEL INC	\$	306.06
ACH	PACIFIC PARTS & COI Prox Switches	NTROLS	I431052	1,058.11
		PACIFIC PARTS & CONT	ROLS \$	1,058.11
ACH	R F MACDONALD RP1 Boiler #1 Annua	al Cleaning & Tune Up	281670	5,542.00
		R F MACDONALD	\$	5,542.00
ACH	U S HOSE INC Econ Suction Hose,	Cam-Lock Adapters,Clam	n 0135646-IN	1,203.07
		U S HOSE INC	\$	1,203.07
ACH	TOM DODSON & ASSOCIATION PROFESSION OF THE PROFESSION OF T	Svcs Svcs Prof Svcs	IE-236 19-2 IE-309 19-2 IE-326 19-1 IE-327 19-1	6,982.50 950.00
		TOM DODSON & ASSOCIA	ates \$	9,782.50
ACH	DLT SOLUTIONS Password Manager An	nnual Renewal	SI450692	518.00
		DLT SOLUTIONS	\$	518.00
ACH	KVAC ENVIRONMENTAL RP1-5/22-5/23 Vac I	SERVICES IN Pmp/Trnsprt Lqd/Sld Ws	KS1905201	6,995.00
		KVAC ENVIRONMENTAL S	ERVICES IN\$	6,995.00
ACH	Indoor Blower Asser Pleated Filters Rebuild Kits	cedFilters,PressureTipmbly	55309334-00 55310372-00 55309539-00	187.12 1,610.09 786.66 409.63 211.27 58.68 440.84

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neck	Payee / Description	and the days. Defined manager	EE200104-00	568.57
	NitrogenTank, Recover	yCylinder,Refrigeran		
		RSD	\$ 	4,272.86
ACH	PEST OPTIONS INC September 2019 Weed September 2019 GWR W	Abatement Services Weed Abatement Servic	333833 333904	3,925.00 8,274.82
		PEST OPTIONS INC	\$	12,199.82
ACH	SUNGARD AVAILABILITY 11/19 Disaster Recov	SERVICES ery Svc	152725589	4,152.00
		SUNGARD AVAILABILITY	SERVICES \$	4,152.00
ACH	ALTA FOODCRAFT COFFE HQB-Coffee,Stirrers WRHS-Coffee,Sugar HQA-Coffee,Filters,S		51918982 51918983 51918981	133.42 72.39 132.30
		ALTA FOODCRAFT COFFEE	\$	338.11
ACH	DOWNS ENERGY RP1-2,100 Gals Clear	Diesel Fuel	0256348-IN	7,186.68
		DOWNS ENERGY	\$	7,186.68
ACH	TRICO CORPORATION Oil Analysis		P52599	50.00
		TRICO CORPORATION	\$	50.00
ACH	EPI-USE LABS LLC 12/23/19-12/22/20 HG	M Annual Maintenance	INV-US4994	2,304.75
		EPI-USE LABS LLC	\$	2,304.75
ACH	EPI-USE AMERICA INC 8/2019 HCM Consultin	ng	263908593	1,550.00
		EPI-USE AMERICA INC	\$	1,550.00
ACH	V3IT CONSULTING INC SAP August 2019 Supp	port	V3IT2019IEUA	212.00
		V3IT CONSULTING INC	\$	212.00
ACH	PREMIUM PROMOTIONALS 21 Ladies & 12 Mens	S TShirts w/Imprint	1908100	786.27
		PREMIUM PROMOTIONALS	\$	786.27
ACH	AMAZON BUSINESS Flowmeter 50 Plastic Comb Bind Memory Foam Wrist Ro	ding Spines est	1KLJ-R16C-MCE 1D43-31LJ-TCI 19J1-KVFW-YRE	28.91
	-T	AMAZON BUSINESS	\$	81.23

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ACH	AMERICAN OFFICE PRO 2 HP Toner Cartridge		2306			221.39
		AMERICAN OFFICE PROF	FESSIONA	LS \$		221.39
ACH	MEANS CONSULTING LL PL19005-9/2019 Profe	C essional Services	IE-561	8		810.00
		MEANS CONSULTING LLC		\$		810.00
ACH	8/19 RP1/RP5/CCWRP	AGE LLC Energy Storage System Energy Storage System Energy Storage System	1 10			10,460.58 10,458.33 10,458.33
		REDWOOD ENERGY STORA	GE LLC	\$		31,377.24
ACH	8/7-9/7/19 RP4 Energ	AGE II LLC rgy Storage System Mg gy Storage System Mgm gy Storage System Mgm	16			27,708.33 27,708.33 27,307.27
		REDWOOD ENERGY STORA	GE II L	LC \$		82,723.93
ACH	IEUA EMPLOYEES' ASS P/R 22 10/25/19 Emp		HR	0083300		213.00
		IEUA EMPLOYEES' ASSO	CIATION	\$.		213.00
ACH	IEUA SUPERVISORS UN P/R 22 10/25/19 Emp		HR	0083300		330.00
		IEUA SUPERVISORS UNI	ON ASSO	CIA\$		330.00
ACH	IEUA GENERAL EMPLOY P/R 22 10/25/19 Emp		HR	0083300		1,069.10
		IEUA GENERAL EMPLOYE	EES ASSO	CIA\$		1,069.10
ACH	WESTERN DENTAL PLAN 10/19 Agency Dental	Plan	10/201	9		2,287.40
		WESTERN DENTAL PLAN		\$		2,287.40
ACH	PREFERRED BENEFIT I 10/19 Agency Dental		EIA299	67		17,150.40
		PREFERRED BENEFIT IN	ISURANCE	\$		17,150.40
ACH	IEUA PROFESSIONAL E P/R 22 10/25/19 Emp	MPLOYEES AS loyee Ded	HR	0083300		510.00
		IEUA PROFESSIONAL EN	IPLOYEES	AS\$		510.00
ACH	DISCOVERY BENEFITS P/R 22 10/25/19 Caf		HR	0083300		4,017.45
		DISCOVERY BENEFITS 1	INC	\$		4,017.45

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ACH	PATRICK W HUNTER P/R 22 10/25/19	HR 008330	0	248.50
	PATRICK W HUNTER	\$		248.50
ACH	PARKER, KATI Parker,K-ExpRpt-10/10/19 ENR Award Cerem	10/10/19 ENR		63.28
	PARKER, KATI	\$		63.28
ACH	Inland Empire Reg. Composting	346803863001 6046-672830 427069		50.21 567.87 0.01
	Inland Empire Reg. C	omposting \$		618.09
ACH	OLIN CORP RP5-4,786 Gals Sodium Hypochlorite TP1-4,836 Gals Sodium Hypochlorite RP2-3,050 Gals Sodium Hypochlorite CCWRP-4,890 Gals Sodium Hypochlorite RP4-4,856 Gals Sodium Hypochlorite RP5-4,870 Gals Sodium Hypochlorite RP4-4,950 Gals Sodium Hypochlorite CCWRP-3,002 Gals Sodium Hypochlorite CCWRP-3,002 Gals Sodium Hypochlorite TP1-4,832 Gals Sodium Hypochlorite RP5-4,920 Gals Sodium Hypochlorite RP2-2,980 Gals Sodium Hypochlorite TP1-4,662 Gals Sodium Hypochlorite TP1-4,760 Gals Sodium Hypochlorite TP1-4,848 Gals Sodium Hypochlorite TP1-4,848 Gals Sodium Hypochlorite TP1-4,848 Gals Sodium Hypochlorite TP1-4,868 Gals Sodium Hypochlorite TP1-4,908 Gals Sodium Hypochlorite TP1-4,908 Gals Sodium Hypochlorite TP1-4,868 Gals Sodium Hypochlorite TP1-4,868 Gals Sodium Hypochlorite TP1-4,928 Gals Sodium Hypochlorite TP1-4,928 Gals Sodium Hypochlorite TP1-4,834 Gals Sodium Hypochlorite TP1-4,446 Gals Sodium Hypochlorite TP1-4,888 Gals Sodium Hypochlorite	2741310 2738316 2737708 2737707 2739360 2738317 2738318 2739359 2738857 2738858 2743208 2743207 2742748 2742384 2742383 2742382 2741860 2741859 2741311 2739717 2739718 2739860 2740741		4,092.03 3,888.14 2,607.75 3,904.22 3,915.48 3,915.48 3,956.71 3,856.71 3,855.60 2,566.01 4,069.80 3,969.79 2,587.23 3,946.03 3,913.87 4,080.06 3,862.42 3,962.11 3,886.54 3,962.11 3,886.54 3,999.95
ACH	OLIN CORP ESTRADA, JIMMIE J	\$		05,135.03
ACIT	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

Report For 10	: ZFIR TREASURER /01/2019 ~ 10/31/201	Inland Empire Util: 9 Treasurer Report	ities Ager	ncy	Page 17 Date 11/25/2019
Check	Payee / Description				Amount
ACH	SONNENBURG, ILSE Reim Monthly Health		HEALTH		187.74
		SONNENBURG, ILSE		\$	187.74
ACH	DYKSTRA, BETTY Reim Monthly Health	Prem	HEALTH	PREM	187.74
		DYKSTRA, BETTY		\$	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, d Reim Monthly Health		HEALTH	PREM	323.74
		DELGADO-ORAMAS JR,	JOSE	\$	323.74
ACH	GRANGER, BRANDON Reim Monthly Health	Prem	HEALTH	PREM	161.87
		GRANGER, BRANDON		\$	161.87
ACH	GADDY, CHARLES L Reim Monthly Health	Prem	HEAL/TH	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 I Reim Monthly Health	E Prem	HEALTH	PREM	161.87

Report For 10	: ZFIR TREASURER /01/2019 ~ 10/31/2019	Inland Empire Utiliti Treasurer Report	les Agency	Page 18 Date 11/25/201
Check	Payee / Description			Amoun
		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	1 25.87
		ALLINGHAM, JACK	\$	25.87
ACH	MAZUR, JOHN Reim Monthly Health	Prem	HEALTH PREM	1 476.19
		MAZUR, JOHN	\$	476.19
ACH	RUDDER, LARRY Reim Monthly Health	Prem	HEALTH PREM	25.87
		RUDDER, LARRY	\$	25.87
ACH HAMILTON, MARE Reim Monthly	HAMILTON, MARIA Reim Monthly Health	Prem	HEALTH PREM	136.00
		HAMILTON, MARIA	\$	136.00
ACH	PICENO, TONY Reim Monthly Health	Prem	HEALITH PREM	187.74
		PICENO, TONY	\$	187.74
ACH	RAMOS, CAROL Reim Monthly Health	Prem	HEALTH PRE	4 25.87
		RAMOS, CAROL	\$	25.87
ACH	FISHER, JAY Reim Monthly Health	Prem	HEALTH PRE	136.00
		FISHER, JAY	\$	136.00
ACH	KING, PATRICK Reim Monthly Health	Prem	HEALTH PRE	vi 25.8
		KING, PATRICK	\$	25.8
ACH	HOWARD, ROBERT JAME Reim Monthly Health	S Prem	HEALTH PRE	M 25.8
		HOWARD, ROBERT JAMES	\$	25.8
ACH	DIETZ, JUDY Reim Monthly Health	Prem	HEALTH PRE	vi 136.00

	· · · · · · · · · · · · · · · · · · ·	9 Treasurer Report		Date 11/25/2019
Check	Payee / Description			Amount
		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, KATHLE Reim Monthly	TIEGS, KATHLEEN Reim Monthly Health	Prem	HEALTH PREM	942.38
		TIEGS, KATHLEEN	\$	942.38
ACH	DIGGS, GEORGE Reim Monthly Health	Prem	HEALTH PREM	511.48
		DIGGS, GEORGE	\$	511.48
ACH	HAYES, KENNETH Reim Monthly Health	Prem	HEALTH PREM	511.48
		HAYES, KENNETH	\$	511.48
ACH	HUNTON, STEVE Reim Monthly Health	Prem	HEALTH PREM	161.87
		HUNTON, STEVE	\$	161.87
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	471.19
		CLIFTON, NEIL	\$	471.19

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Check	Payee / Description				Amoun
	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		\$	25.8
ACH	LESNIAKOWSKI, NORBE Reim Monthly Health		HEALTH	PREM	 187.74
		LESNIAKOWSKI, NORBER	T	\$	187.7
ACH	VER STEEG, ALLEN J Reim Monthly Health	Prem	HEALTH	PREM	 482.3
		VER STEEG, ALLEN J		\$	482.3
ACH	HACKNEY, GARY Reim Monthly Health	Prem	HEALTH	PREM	 476.1
		HACKNEY, GARY		\$	476.1
ACH	CAREL, LARRY Reim Monthly Health	Prem	HEALTH	PREM	 25.8
		CAREL, LARRY		\$	25.8
ACH	TOL, HAROLD Reim Monthly Health	Prem	HEALTH	PREM	 187.7
		TOL, HAROLD		\$	187.7
ACH	BANKSTON, GARY Reim Monthly Health	Prem	HEALTH	PREM	 492.6
		BANKSTON, GARY		\$	492.6
ACH	ATWATER, RICHARD Reim Monthly Health	Prem	HEALTH	PREM	 136.0
		ATWATER, RICHARD		\$	 136.0

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Check	Payee / Description				Amoun
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, JACQUELT Reim Monthly Health	YN Prem	HEALTH	PREM	804.23
		SANTA CRUZ, JACQUELY	N	\$	804.23
ACH	HECK, ROSELYN Reim Monthly Health	Prem	HEALTH	PREM	25.87
		HECK, ROSELYN		\$	25.87
ACH	SOPICKI, LEO Reim Monthly Health	Prem	HEALTH	PREM	323.74
		SOPICKI, LEO		\$	323.74
ACH	GOSE, ROSEMARY Reim Monthly Health	Prem	HEALTH	PREM	136.00
		GOSE, ROSEMARY		\$	136.00
ACH	KEHL, BARRETT Reim Monthly Health	Prem	HEALTH	PREM	136.00
		KEHL, BARRETT		\$	136.00
ACH	RITCHIE, JANN Reim Monthly Health	Prem	HEALTH	PREM	136.00
		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

				Amour
Check	Payee / Description			Alloui
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	25.8
		MOE, JAMES	\$	25.8
ACH	POLACEK, KEVIN Reim Monthly Health	Prem	HEALTH PREM	804.23
		POLACEK, KEVIN	\$	804.23
ACH	ELROD, SONDRA Reim Monthly Health	Prem	HEALTH PREM	161.8
		ELROD, SONDRA	\$	161.8
ACH	FRAZIER, JACK Reim Monthly Health	Prem	HEALTH PREM	178.3
		FRAZIER, JACK	\$	178.3
ACH	HOAK, JAMES Reim Monthly Health	Prem	HEALTH PREM	136.0
		HOAK, JAMES	\$	136.0
ACH	DEZHAM, PARIVASH Reim Monthly Health		HEALTH PREM	178.3

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Check	Payee / Description			Amount
		DEZHAM, PARIVASH	\$	178.32
ACH	FOLEY III, DANIEL J Reim Monthly Health		HEALTH PREM	173.32
4.0		FOLEY III, DANIEL J.	\$	173.32
ACH	CLEVELAND, JAMES Reim Monthly Health	Prem	HEALTH PREM	136.00
		CLEVELAND, JAMES	\$	136.00
ACH	LANGNER, CAMERON Reim Monthly Health	Prem	HEALTH PREM	632.25
		LANGNER, CAMERON	\$	632.25
ACH	HAMILTON, LEANNE Reim Monthly Health	Prem	HEALTH PREM	25.87
		HAMILTON, LEANNE	\$	25.87
ACH	HOOSHMAND, RAY Reim Monthly Health	Prem	HEALTH PREM	136.00
		HOOSHMAND, RAY	\$	136.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health	Prem	HEALTH PREM	136.00
		SCHLAPKOHL, JACK	\$	136.00
ACH	POOLE, PHILLIP Reim Monthly Health	Prem	HEALTH PREM	173.32
		POOLE, PHILLIP	\$	173.32
ACH	ADAMS, BARBARA Reim Monthly Health	Prem	HEALTH PREM	161.87
		ADAMS, BARBARA	\$	161.87
ACH	RUESCH, GENECE Reim Monthly Health	Prem	HEALTH PREM	335.19
		RUESCH, GENECE	\$	335.19
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

Check	Payee / Description				Amount
		MERRILL, DIANE	\$		482.34
ACH	HOUSER, ROD Reim Monthly Health	Prem	HEALTH PRE	M	644.21
		HOUSER, ROD	\$		644.21
ACH	RUSSO, VICKI Reim Monthly Health	Prem	HEALTH PRE	IM.	173.32
		RUSSO, VICKI	\$		173.32
ACH	HUSS, KERRY Reim Monthly Health	Prem	HEALTH PRE	M	828.68
		HUSS, KERRY	\$		828.68
ACH	BINGHAM, GREGG Reim Monthly Health	Prem	HEALTH PRE	M	482.64
		BINGHAM, GREGG	Ś	5	482.64
ACH	CHARLES, DAVID Reim Monthly Health	Prem	HEALTH PRE	EM	136.00
		CHARLES, DAVID	Ş	5	136.00
ACH	YEBOAH, ERNEST Reim Monthly Health	Prem	HEALTH PRE	<u> </u>	136.00
		YEBOAH, ERNEST	Ş	5	136.00
ACH	ALVARADO, ROSEMARY Reim Monthly Health	Prem	HEALTH PRI	M	335.19
		ALVARADO, ROSEMARY	Ş	5	335.19
ACH	BARELA, GEORGE Reim Monthly Health	Prem	HEALTH PRI	<u> </u>	136.00
		BARELA, GEORGE	Ś	>	136.00
ACH	FETZER, ROBERT Reim Monthly Health	Prem	HEALTH PRI	EM	804.23
		FETZER, ROBERT	\$	\$	804.23
ACH	SPAETH, ERIC Reim Monthly Health	Prem	HEALTH PRI	em	173.32
		SPAETH, ERIC		\$	173.32
ACH	DAVIS, MARTHA Reim Monthly Health	Prem	HEALTH PRI	EM	25.87
		DAVIS, MARTHA		\$	25.87

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Check	Payee / Description			Amount
	Reim Monthly Health	Prem	HEALTH PREM	173.32
		BRULE, CHRISTOPHER	\$	173.32
ACH	ROOS, JAMES Reim Monthly Health	Prem	HEALTH PREM	482.64
	NOZIII PONULLY MACLE	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	Parameter		400.64
	Reim Monthly Health		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
	TOTAL POSTOLLY TOUR	VILLALOBOS, HECTOR	\$	173.32
ACH	BAXTER, KATHLEEN	,		
	Reim Monthly Health	Prem	HEALTH PREM	309.32
		BAXTER, KATHLEEN	\$	309.32
ACH	PENMAN, DAVID Reim Monthly Health	Prem	HEALTH PREM	482.64
	•	PENMAN, DAVID	\$	482.64
ACH	ANGIER, RICHARD	_	1113 1 1111 1 DD 1314	402.64
	Reim Monthly Health		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	Dram	HEALTH PREM	161.87
	Reim Monthly Health		\$	161.87
		O'DEA, KRISTINE	<u> </u>	101.07

Check	Payee / Description			Amount
ACH	OAKDEN, LISA Reim Monthly Health		HEALTH PREM	817.22 817.22
		OAKDEN, LISA	<u>۲</u>	01,722
ACH	LAUGHLIN, JOHN Reim Monthly Health		HEALTH PREM	136.00
		LAUGHLIN, JOHN	\$	136.00
ACH	HUGHBANKS, ROGER Reim Monthly Health	Prem	HEALTH PREM	173.32
		HUGHBANKS, ROGER	\$	173.32
ACH	SPENDLOVE, DANNY Reim Monthly Health	Prem	HEALTH PREM	161.87
		SPENDLOVE, DANNY	\$	161.87
ACH	HOULIHAN, JESSE Reim Monthly Health	Prem	HEALTH PREM	173.32
		HOULIHAN, JESSE	\$	173.32
ACH	WARMAN, EVELYN Reim Monthly Health	Prem	HEALTH PREM	25.87
		WARMAN, EVELYN	\$	25.87
ACH	HERNANDEZ, DELIA Reim Monthly Health	Prem	HEALTH PREM	173.32
		HERNANDEZ, DELIA	\$	173.32
ACH	AVILA, ARTHUR L Reim Monthly Health	Prem	HEALTH PREM	173.32
		AVILA, ARTHUR L	\$	173.32
ACH	GUARDIANO, GARY Reim Monthly Health	Prem	HEALTH PREM	161.87
		GUARDIANO, GARY	\$	161.87
ACH	POMERLEAU, THOMAS Reim Monthly Health	Prem	HEALTH PREM	25.87
		POMERLEAU, THOMAS	\$	25.87
ACH	BARRER, SATURNINO Reim Monthly Health	Prem	HEALTH PREM	309.32
		BARRER, SATURNINO	\$	309.32
ACH	LACEY, STEVEN Reim Monthly Health		HEALTH PREM	668.23
	Trans transfer to the first	LACEY, STEVEN	\$	668.2

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Check	Payee / Description				Amoun
ACH	MILLS, JOHN Reim Monthly Health	Prem MILLS, JOHN	HEALTH	PREM \$	173.32 173.32
ACH	REED, RANDALL	·	HEALTH		618.64
	Reim Monthly Health	REED, RANDALL	REALIN	\$	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	DELGADO, FLOR MARIA Reim Monthly Health	Prem	HEALTH	PREM	136.00
		DELGADO, FLOR MARIA		\$	136.00
ACH	GROENVELD, NELLETJE Reim Monthly Health	Prem	HEALTH	PREM	173.32
		GROENVELD, NELLETJE		\$	173.32
ACH	BATONGMALAQUE, CHARI Reim Monthly Health		HEALTH	PREM	1,057.56
		BATONGMALAQUE, CHARL	IE L	\$	1,057.56
ACH	BOBBITT, JOHN Reim Monthly Health	Prem	HEALTH	PREM	272.00
		BOBBITT, JOHN		\$	272.00
ACH	AQUA BEN CORPORATION RP1-23,000 Lbs Hydro RP1-23,000 Lbs Hydro	ofloc 750A	39609 39461		28,499.88 28,499.88

		Treasurer Report			
Check	Payee / Description				Amount
	RP2-23,000 Lbs Hydro DAFT-9,200 Lbs Hydro DAFT-4,600 Lbs Hydro	ofloc 748E	39590 39460 39608		1,808.60 8,723.44 4,361.72
		AQUA BEN CORPORATION	\$	9	1,893.52
ACH	HASCO OIL COMPANY, I RP5Mnt-Mobil DTE 25	INC.	0229077-IN		6,187.84
		HASCO OIL COMPANY, I	NC. \$		6,187.84
ACH	ROYAL INDUSTRIAL SOI Nonfusible Switches	LUTIONS	6046-67313	4	1,971.56
		ROYAL INDUSTRIAL SOL	UTIONS \$		1,971.56
ACH	UNIVAR USA INC RP5-12,530 Lbs Sodio PradoLS-12,550 Lbs		LA756716 LA757310		2,921.61 2,926.30
		UNIVAR USA INC			5,847.91
ACH	ENVIRONMENTAL RESOUR	RCES ASSOC	916442		960.15
		ENVIRONMENTAL RESOUR	CES ASSOC \$		960.15
ACH	ACCUSTANDARD INC MtBE		907006		67.66
		ACCUSTANDARD INC	Ş		67.66
ACH	THATCHER COMPANY OF TP1-45,320 Lbs Alum TP1-44,960 Lbs Alum	inum Sulfate	269061 269133		3,688.50 3,614.67
		THATCHER COMPANY OF	CALIFORNIA	;	7,303.13
ACH	CAROLLO ENGINEERS EN19051-6/2019 Prof	essional Svcs	0178541		7,478.70
		CAROLLO ENGINEERS	Š	\$	7,478.70
ACH	TOM DODSON & ASSOCI RW15003/4-7/1-9/15 EN17049-9/3-9/17 Pr PL19005-8/7-9/11 Pr EN20059-7/8-7/23 Pr WR15021-9/9-9/10 Pr	Prof Svcs of Svcs of Svcs of Svcs	IE-305 19- IE-318 19- IE-311 19- IE-324 19- IE-320 19-	-5 -7 -1	11,632.96 3,461.07 1,650.00 1,900.00 410.44
		TOM DODSON & ASSOCIA	ATES :	\$	19,054.4
ACH	PALM AUTO DETAIL IN 9/19 Carwash Svcs f	IC E/Agency Fleet Vehicle	19999-4		2,022.4
		PALM AUTO DETAIL INC	Z i	\$	2,022.4
ACH	ALFA LAVAL INC 2 Filter Elements		279053440		507.2

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Check	Payee / Description	n		Amoun
		ALFA LAVAL INC	\$	507.26
ACH	PARSONS WATER & INE EN19001/EN19006-8/3		1909B441	806,253.03
		PARSONS WATER & INFI	RASTRUCTURE\$	806,253.03
ACH	HACH COMPANY RP1Mnt-Door Assy Ki	.t	11658395	1,214.28
		HACH COMPANY	\$	1,214.28
ACH	INSIDE PLANTS INC FcltyMgt/Lab-10/19	Indoor Plant Care	76754	636.00
		INSIDE PLANTS INC	\$	636.00
ACH	NATIONAL CONSTRUCTI 10/4/19-10/31/19 Pc	ON RENTALS otty/Handicap Potty/Si	i 5519577	994.80
		NATIONAL CONSTRUCTION	ON RENTALS \$	994.80
ACH	RSD Class J Fuses Duct Sealant, Paint Condensate Tablets	Brush	55308784-00 55310932-00 55310933-00	457.13 17.98 53.59
		RSD	\$	528.70
ACH	PEST OPTIONS INC RP5SHF 8/19-9/12 We	ed Abatement Services	333339	8,860.00
		PEST OPTIONS INC	\$	8,860.00
ACH	SIEMENS INDUSTRY IN Transfer Invoice fr	IC rom Ponton for Payment	5603864545	4,434.99
		SIEMENS INDUSTRY INC	\$	4,434.99
ACH	YORK RISK SERVICES 10/19-12/19 W/C Adm		500019341	4,762.00
		YORK RISK SERVICES (ROUP INC \$	4,762.00
ACH	TRICO CORPORATION Oil Analysis		P52934 P52952 P52931 P52950 P52951 P52932 P52935	384.00 160.00 32.00 75.00 160.00 352.00 64.00
		TRICO CORPORATION	\$	1,227.00
ACH	MICROAGE 5 M30600700100060SS Sophos Webserver Pr	s cotection, Subscription	2078095 2078304	1,083.45 4,973.88

Report For 10	: ZFIR TREASURER Inland Empire Ut /01/2019 ~ 10/31/2019 Treasurer Repo	ilities Agency rt	Page 30 Date 11/25/2019
Check	Payee / Description		Amoun
	MICROAGE	\$	6,057.33
ACH	CALIFORNIA WATER TECHNOLOGIES Phills-16,637 lbs Ferric Chloride Sc RP2-16,612 lbs Ferric Chloride Solut RP1-17,333 lbs Ferric Chloride Solut Phills-17,761 lbs Ferric Chloride Sc RP1-18,295 lbs Ferric Chloride Sc RP1-18,476 lbs Ferric Chloride Sc Phills-18,476 lbs Ferric Chloride Sc RP4-17,821 lbs Ferric Chloride Sc RP4-17,821 lbs Ferric Chloride Sc RP2-17,909 lbs Ferric Chloride Sc RP2-17,909 lbs Ferric Chloride Sc RP1-17,279 lbs Ferric Chloride Sclut CCWRP-17,440 lbs Ferric Chloride Sclut	ion 36031 ion 35898 duti 36024 ion 35920 duti 35952 duti 35961 ion 36017 duti 35986 ion 35999 utio 35954 ion 35990	5,250.98 5,243.14 5,470.64 5,605.78 5,774.10 5,831.27 5,963.80 5,624.47 5,338.60 5,652.38 5,504.33 5,453.62
	CALIFORNIA WATER	R TECHNOLOGIES \$	66,713.11
ACH	V3IT CONSULTING INC SAP BASIS September 2019 Support	V3IT2019IEUA	1 6,184.00
	V3IT CONSULTING	INC \$	6,184.00
ACH	EVOQUA WATER TECHNOLOGIES LLC 101/19-12/31/19 DI Tank Rental	904184439	118.24
	EVOQUA WATER TEC	HNOLOGIES LLC \$	118.24
ACH	PRIORITY BUILDING SERVICES LLC August 2019 Janitorial Service	65590	16,908.29
	PRIORITY BUILDIN	NG SERVICES LLC\$	16,908.29
ACH	ECOTECH SERVICES INC 9/19 Residential Home Pressure Regul	latio 1544	20,369.23
	ECOTECH SERVICES	S INC \$	20,369.23
ACH	JC LAW FIRM 9/19 San Bernardino Transt Auth vs 1 9/19 General Legal 9/19 Regional Contract 9/19 IEUA vs Spicer-EN17018 9/19 Watermaster 9/19 Kaiser vs CBWCD (Ely Basin) 9/19 San Bernardino Transit Auth vs 9/19 San Bernardino Transt Auth vs	00641 00642 00643 00644 00645 IEUA 00646	1,575.00 35,550.00 1,290.00 5,790.00 1,410.00 1,050.00 240.00
	JC LAW FIRM	\$	47,205.00
ACH	U S BANK - PAYMENT PLUS 100150 HARRINGTON INDUSTRIAL PLASTIC 101945 FLORENCE FILTER CORP 105316 PLUMBERS DEPOT INC 107889 ALS ENVIRONMENTAL 100150 HARRINGTON INDUSTRIAL PLASTIC 105316 PLUMBERS DEPOT INC 101123 ALL AMERICAN CRANE MAINTENANCE	2200102499 2200102509 2200102536 CS LL 2200102700 2200102424	1,016.94 2,957.16 3,343.48 1,275.00 9,025.92 2,624.13 475.00

Report For 10	: ZFIR TREASURER Inland Empire Utilit: /01/2019 ~ 10/31/2019 Treasurer Report	ies Agency	Page 31 Date 11/25/2019
Check	Payee / Description		Amount
	100951 POLYDYNE INC 100150 HARRINGTON INDUSTRIAL PLASTICS LL 107432 PMC ENGINEERING LLC 105316 PLUMBERS DEPOT INC 104896 WESTERN WATER WORKS SUPPLY CO 101706 CALOLYMPIC SAFETY 105316 PLUMBERS DEPOT INC 100275 VWR INTERNATIONAL LLC	2200102422 2200102421 2200102307 2200102306 2200102305 2200102304 2200102037 2200100875	16,923.86 4,673.88 2,661.29 2,367.76 22,304.03 443.81 43,294.96 98.35
	U S BANK - PAYMENT PI	LUS \$	113,485.57
ACH	AMAZON BUSINESS Binder Divider, Hooks, Power Strip Adhesion Cloth Label Tape Picture Frames, Label Tape, Spray Kit Disp Plastic Hide A Key	1F9K-F6HX-FDG 1F9K-F6HX-FNJ 1MPT-DNC7-GVP 1F9K-F6HX-6KY	
	AMAZON BUSINESS	\$	314.99
ACH	SOLARWINDS INC SolarWinds Patch Manager & IP Address Ma	IN448887	5,791.11
	SOLARWINDS INC	\$	5,791.11

Grand Total Payment Amount: \$ 4,652,711.38

Attachment 2D

Vendor Wires (excludes Payroll)

Check	Payee / Description	1			Amou
CIECK	rayee / Description	1			Allou
Wire	PUBLIC EMPLOYEES RE P/R 20 9/27/19 PERS P/R 20 9/27/19 PERS	adj ·	P/R HR	20 9/27 A 0082200	0.74 188,419.2
		PUBLIC EMPLOYEES	RETIREME	NT SY\$	188,420.0
Wire	PUBLIC EMPLOYEES' F 10/19 Health Ins-Re 10/19 Health Ins-Bo	tirees, Employees	1580 1580	7869 10/1 7878 10/1	268,496.60 6,632.63
		PUBLIC EMPLOYEES	' RETIREM	ent s\$	275,129.2
Wire	PUBLIC EMPLOYEE'S F P/R 21 10/11/19 Def		P/R	21 ADJUST	83.56
		PUBLIC EMPLOYEE'S	S RETIREM	ent s\$	83.56
Wire	PUBLIC EMPLOYEE'S R P/R 21 10/11/19 Def		HR	0083200	32,246.60
		PUBLIC EMPLOYEE'S	S RETIREM	ent s\$	32,246.60
Wire	EMPLOYMENT DEVELOPM P/R DIR 10 10/11/19 P/R 21 10/11/19 Tax P/R 21 10/11/19 Tax	Taxes es	HR HR HR		427.33 65,687.10 10,331.03
		EMPLOYMENT DEVELO	OPMENT DE	PARTM\$	76,445.56
Wire	INTERNAL REVENUE SE P/R DIR 10 10/11/19 P/R 21 10/11/19 Tax	Taxes	HR HR	0083100 0083200	2,790.74 338,840.62
		INTERNAL REVENUE	SERVICE	\$	341,631.36
Wire	STATE DISBURSEMENT P/R 21 10/11/19 P/R 21 10/11/19	UNIT	HR HR	0083200 0083200	3,294.44 198.00
		STATE DISBURSEMEN	T UNIT	\$	3,492.44
Wire	PUBLIC EMPLOYEES RE P/R 21 10/11/19 PER P/R 21 10/11/19 PER	S	HR P/R	0083200 21 10/11	187,868.75 12.02
		PUBLIC EMPLOYEES	RETIREME	NT SY\$	187,880.77
Wire	METROPOLITAN WATER August 2019 Water P		9817	,	4,382,340.20
		METROPOLITAN WATE	ER DISTRI	CT \$	4,382,340.20
Wire	EMPLOYMENT DEVELOPM P/R 22 10/25/19 Tax P/R 22 10/25/19 Tax	es	HR HR	0083300 0083300	62,299.11 9,573.20
		EMPLOYMENT DEVELO	יים יויואים אסר	PARTMS	71,872.31

Report For 10	: ZFIR TREASURER Inland F /01/2019 ~ 10/31/2019 Treasu	Empire Utilit urer Report	ies Ag	gency	Page Date	2 11/26/2019
Check	Payee / Description					Amount
Wire	PUBLIC EMPLOYEE'S RETIREMENT P/R 22 10/25/19 Deferred Com	rs mp	HR	0083300	ego ami	32,411.42
	PUBLIC I	employee's re	TIREM	ent s\$		32,411.42
Wire	INTERNAL REVENUE SERVICE P/R 22 10/25/19 Taxes		HR	0083300		312,719.53
	INTERNAL	L REVENUE SER	RVICE	\$		312,719.53
Wire	STATE BOARD OF EQUALIZATION 9/19 Sales Tax Deposit		2378	4561 9/19		1,528.00
	STATE BO	OARD OF EQUAL	ITATI	ON \$		1,528.00
Wire	STATE DISBURSEMENT UNIT P/R 22 10/25/19 P/R 22 10/25/19		HR HR	0083300 0083300		3,294.44 198.00
	STATE D	ISBURSEMENT U	NIT	\$		3,492.44
Wire	PUBLIC EMPLOYEES RETIREMENT P/R 22 10/25/19 PERS P/R 22 10/25/19 PERS Adj	SY	HR P/R	0083300 22 10/25		188,538.83 3.18
	PUBLIC 1	EMPLOYEES RET	TREME	NT SY\$		188,542.01
Wire	SUMITOMO MITSUI BANKING COR 08B 7/1/19-9/30/19 LOC Fees		M Y-0	91282 092		38,474.60
	SUMITOM	O MITSUI BANE	KING C	ORP \$		38,474.60
Wire	CALPERS CA Employers's Retiree Bene	fit Trust	10/1	7/19	4,	500,000.00
	CALPERS			\$	4,	500,000.00

Grand Total Payment Amount: \$ 10,636,710.02

Attachment 2E

Payroll-Net Pay-Directors

INLAND EMPIRE UTILITIES AGENCY

Ratification of Board of Directors

Payroll for October 11,2019 Presented at Board Meeting on December 18, 2019

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,266.57	\$2,095.39
Katherine Parker	\$4,761.16	\$2,195.55
Michael Camacho	\$4,385.79	\$1,695.10
Steven J. Elie	\$4,971.16	\$1,663.97
Paul Hofer	\$0.00	\$0.00
TOTALS	\$17,384.68	\$7,650.01

	Count	Amount
TOTAL EFTS PROCESSED	3	\$5,954.91
TOTAL CHECKS PROCESSED	1	\$1,695.10
CHECK NUMBERS USED	110410	- 110410

IEUA DIRECTOR PAYSHEET

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

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
09-04-19	IEUA Board Workshop/Meeting	No	\$-0-
09-08-19	34 Annual WateReuse Conference	Yes	\$260.00
09-09-19	34 Annual WateReuse Conference	Yes	\$260.00
09-10-19	34 Annual WateReuse Conference	Yes	\$260.00
09-11-19	IEUA Eng. Ops, & Water Resources Committee	Yes	\$260.00
09-12-19	Telecon meeting with CVWD Director J. Curatalo, re: CBP and CVWD Board meeting recap	Yes	\$260.00
09-18-19	IEUA Board Meeting	Yes	\$260.00
09-19-19	IEUA/IERCA Battery & Solar Project Dedication	Yes	\$260.00
09-24-19	Cucamonga Valley Water District Board Meeting	Yes	\$260.00
09-25-19	2019 CSDA Conference & Exhibitor Showcase	Yes	\$260.00
09-26-19	2019 CSDA Conference & Exhibitor Showcase	Yes	\$260.00
09-27-19	2019 CSDA Conference & Exhibitor Showcase	Yes (10 mtgs. max)	\$-0-
Up to 10 days of	MBURSEMENT F service per month per Ordinance No. 105, in 07/01/19). IEUA pays both primary and altern		\$2,600.00
Total No. of	Meetings Attended		11
Total No. of	Meetings Paid		10

DIRECTOR SIGNATURE

Approved by:

Paul Hofe

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE ON WATERMASTER BOARD (ALTERNATE)

MICHAEL CAMACHO EMPLOYEE NO. 1362

ACCOUNT NO. 10107 1101115 110000 501010

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
09-26-19	Chino Basin Watermaster Board Meeting	No	\$-0-
Up to 10 days between Water MWD meeting unless the alter accordance to 0 under Sections representative	IMBURSEMENT of service per month per Ordinance No. 105 master \$125.00 and Agency meetings \$260.0 s. Chino Basin Watermaster does not compe nate Director is attending on behalf of an ab Ordinance No. 98, Section 1, (i) Attendance as s 1.b, c, e, and f, shall also include payr and the alternate representative to said bod d full amount on timesheet for attendance by	200 (eff. 7/01/19), including insate an alternate Director osent primary Director. In it any meeting provided forment to both the primary if they both attend said	\$-0-
Total No. of	Watermaster Meetings Attended		1
Total No. of	Watermaster Meetings Paid		1

DIRECTOR SIGNATURE

Approved by:

Paul Hofer

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

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

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
	None	No	\$-0-
(Up to 10 days meetings at \$26	IMBURSEMENT of service per month per Ordinance No 0.00 (eff. 07/01/19.) IEUA pays Regio 5260.00, should reflect on timesheet)	nal Policy Committee members	\$-0-
Total No. of	Meetings Attended		0.
	Meetings Paid		0

DIRECTOR SIGNATURE

Approved by:

Paul Hofer

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

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

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDÂNCE	TOTAL COMPENSATION
	None	No	\$-0-
	IMBURSEMENT		\$-0
Up to 10 days	of service per month per Ordinance No	o. 105	
Total No. of	CBWB Meetings Attended		0.
	CBWB Meetings Paid		0

Š.	4
DIRECTOR	-
	-
SIGNATURE	ľ

Approved by:

Paul Hofer

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE ON CHINO DESALTER AUTHORITY

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

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION	
09-05-19	CDA Board meeting	No	\$-0-	
09-26-19	Special CDA Board Meeting	No	\$-0-	
Up to 10 days o meetings at \$26 meeting directly	IMBURSEMENT f service per month per Ordinance No. 105 0.00 (eff. 7/01/19). Chino Desalter Authority to the Agency. Record full amount on timernate for attendance	ty will pay \$150.00 per	\$-0-	
Total No. of	0			
	Total No. of CDA Meetings Paid			

	Marie Me colod do	
DIRECTOR		
SIGNATURE	The fact Converses	_
Aminorad fire	Stormal Jacken the	
Approved by:	Paul Hofer	

IEUA DIRECTOR PAYSHEET

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

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
09-03-19	SCWC Legislative Task Force Telecon	Yes	\$260.00
09-03-19	WNA Leadership Council Conference Call	Yes (same day)	\$-0-
09-04-19	IEUA Board of Directors Workshop/Meeting	No	\$-0-
09-09-19	IEUA Audit Committee Meeting	Yes	\$260.00
09-11-19	Chino Valley Fire District 9-11 Memorial Tribute	Yes	\$260.00
09-11-19	WaterNow Leadership Council Meeting	Yes (same day)	\$-0-
09-12-19	WaterNow Leadership Council Meeting	Yes	\$260.00
09-18-19	IEUA Board of Directors Meeting	Yes	\$260.00
09-19-19	IEUA/IERCA Battery & Solar Project Dedication	Yes	\$260.00
09-21-19	Chino Hills State of the City Community Fair	Yes	\$260.00
09-23-19	SCWC Legislative Task force Call	Yes	\$260.00
09-24-19	IEUA Leadership Breakfast	Yes	\$260.00
09-24-19	Meeting w/R. DiPrimio & Shivaji re: CBP	Yes (same day)	\$-0-
09-25-19	Meeting Director of Governor's Water Portfolio Program Nancy Vogel - Ad Hoc Committee on Chino Basin Project	Yes	\$260.00
Up to 10 days	EIMBURSEMENT of service per month per Ordinance No. 105, includin 07/01/19), IEUA pays both primary and alternate for a		\$2,600.00
Total No. o	f Meetings Attended		13
Total No. o	f Meetings Paid		10

DIRECTOR **SIGNATURE**

Approved by:

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

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
09-26-19	CBWM Board Meeting	Yes	\$-0-
Up to 10 days o \$260.00 (eff. 0 \$135.00 - diffe 7/01/19). Chinc alternate Direct Ordinance No. 1.b, c, e, and f, alternate repres	IMBURSEMENT f service per month per Ordinance No. 10 7/01/19). IEUA pays both primary and rence between Watermaster \$125.00 and b Basin Watermaster does not compensate for is attending on behalf of an absent prin 98, Section 1, (i) Attendance at any meeti shall also include payment to both the entative to said body if they both attend so attendance by alternates	alternate for attendance. (i.e., Agency meetings \$260.00 (eff. e an alternate Director unless the mary Director. In accordance to ing provided for under Sections primary representative and the	
Total No. of Watermaster Meetings Attended			1
Total No. of Watermaster Meetings Paid			0

DIRECTOR SIGNATURE STATES TO THE STATES OF T

Approved by: Allan

Paul Hofer

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

STEVEN J. ELIE EMPLOYEE NO. 1175

ACCOUNT NO. 10200 110100 100000 501010

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
09-26-19	Special CDA Board Meeting	Yes (alternate) (10 mtgs, max)	\$-0-
Up to 10 days of between CDA (MBURSEMENT f service per month per Ordinance No. 105 5150,00 and Agency meetings \$260.00 (eff.	7/01/19), including MWD	\$-0-
	pays directly to IEUA. Record full amount CDA Meetings Attended	on timesneet.	1
	CDA Meetings Paid		0

DIRECTOR SIGNATURE

Approved by:

Paul Hofer

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE ON CHINO BASIN WATER BANK

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

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
	None	No	\$-0-
TOTAL RE	IMBURSEMENT		\$-0-
difference hetu	of service per month per Ordinance Noveen CBWB (\$100.00 and Agency med meetings. CBWB pays directly to II	etings \$260.00 (eff.//01/19),	
	CBWB Meetings Attended		Û-
	CBWB Meetings Paid		0

DIRECTOR	6
SIGNATUR	E.

Approved by: Approved by:

Paul Hofer

IEUA DIRECTOR PAYSHEET

(Page 1 of 2)

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

SEPTEMBER 2019

DATE	TYPE OF MEETING ATTENDANCE		TOTAL COMPENSATION
09-03-19	SCWC Leg. Task Force Conference Call	Yes	\$260.00
09-04-19	IEUA Board of Directors Meeting	Yes	\$260.00
09-06-19	Meeting with Y. Friday to discuss CAAWEF	Yes	\$260.00
09-11-19	IEUA Finance & Administration Yes Committee		\$260.00
09-12-19	-12-19 CASA Air Quality, Climate Change, & Energy Workgroup Meeting		\$260,00
09-16-19	LADWP Meeting with Dave Pettijohn & John Murray	Yes	\$260.00
09-16-19	Association of Special Districts Meeting	Yes (same day)	\$-0-
09-17-19	Chaffey College – The Measure of our Success Event	Yes	\$260.00
09-18-19	Meeting with Laer Pearce Yes (Cadiz)		\$260.00
09-18-19	IEUA Board of Directors Meeting	Yes (same day)	\$-0-
09-19-19	IEUA/IERCA Battery & Solar Project Dedication	Yes	\$260.00
Up to 10 days o	IMBURSEMENT f service per month per Ordinance No. 105, in 0.00 (eff. 07/01/19). IEUA pays both primary		(Grand totals provided on Page 2)
Total No. of	Meetings Attended		
Total No. of l	Meetings Paid		

SIGNATURE TO Building Hall

Approved by:

Paul Hofer, President, Board of Directors

IEUA DIRECTOR PAYSHEET

(Page 2 of 2)

JASMIN A. HALL EMPLOYEE NO. 1256

ACCOUNT NO. 10200 110100 100000 501010

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
09-19-19	NAWBO Inland Empire Meeting	Yes (same day)	\$-0-
09-19-19	State of Education Inspiring Innovation Event	Yes (same day)	\$-0-
09-22-19	WEFTEC Conference	Yes	\$260.00
09-23-19	WEFTEC Conference	Yes (10 mtgs. max)	\$-0-
09-24-19	WEFTEC Conference	Yes (10 mtgs. max)	\$-0-
09-26-19	AABE CA Membership Skype Meeting	Yes (10 mtgs. max)	\$-0-
09-30-19	Meeting with Chuck Hayes	Yes (10 mtgs. max)	\$-0-
09-30-19	Meeting/Tour of Laboratory with N. Groenveld	Yes (10 mtgs. max)	\$-0-
09-30-19	CAAWEF Call Meeting	Yes (10 mtgs. max)	\$-0-
TOTAL RE	IMBURSEMENT	to all disconditions	\$2,600.00
Up to 10 days of meetings at \$20 attendance.	of service per month per Ordinance No. 105, 50.00 (eff. 07/01/19). IEUA pays both primar	y and alternate for	
Total No. of	Meetings Attended		20
	10		

DIRECTOR SIGNATURE

Approved by: August Approved by: 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

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION	
09-05-19	Southern Coalition/Inland Caucus Meeting (Telecon)	Yes (10 mtgs. max.)	\$-0-	
09-09-19	MWD Finance & Insurance Yes (10 mtgs. Committee max.)	, , , , , , , , , , , , , , , , , , , ,	\$-0-	
09-09-19	MWD Water Planning & Yes (10 mtgs. Stewardship Committee max.) MWD Engineering & Yes (10 mtgs. Operations Committee max.) MWD Organization, Personnel, Yes (10 mtgs. & Technology Committee max.)		\$-0-	
09-09-19			\$-0-	
09-09-19			\$-0-	
09-09-19	Legislation Committee max.)	, ,	\$-0-	
09-10-19		, -	\$-0-	
)9-10-19	MWD Conservation & Local Resources Committee	Yes (10 mtgs. max.)	\$-0-	
09-10-19	MWD Real Property & Asset Yes (10 mtgs. Management Committee max.)		\$-0-	
09-10-19	MWD Board Meeting	Yes (10 mtgs. max.)	\$-0-	
09-17-19	Dinner Meeting with S. Chapman	Yes (10 mtgs. max.)	\$-0-	
Up to 10 days o	IMBURSEMENT f service per month per Ordinance No. 105, ir 0.00 (eff. 7/01/19).	ncluding MWD	(Grand totals provided on Page 2)	
Total No. of l	Meetings Attended	,	11	
Total No. of l	Meetings Paid		0	

DIRECTOR SIGNATURE

Approved by:

Paul Høfer

DIRECTOR PAYSHEET FOR IEUA ON SAWPA COMMISSION (ALTERNATE)

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

APRIL 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
09-17-19	SAWPA Commission Meeting	Yes (10 mtgs, max.)	\$-0-
Up to 10 days of	IMBURSEMENT If service per month per Ordinance No. 105), i.e., 100 (eff. 01/19) and Agency meetings \$260.00 (eff. 01/19) and Agency meetings \$260.00 (eff. 01/19) and alternate for attendance to be a service of the ordinance of	7/01/19), including MWD	\$-0-
	meetings. SAWPA pays both primary and alternate for attendance, including mileage. Total No. of SAWPA Meetings Attended		
Total No. of SAWPA Meetings Attended Total No. of SAWPA Meetings Paid			0

DIRECTOR SIGNATURE

Approved by:

Paul Hoter

IEUA DIRECTOR PAYSHEET

PAUL HOFER EMPLOYEE NO. 1349

ACCOUNT NO. 10200 110100 100000 501010

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
09-04-19	IEUA Board Meeting	Yes	\$-0-
09-11-19	IEUA Audit Committee	Yes	\$-0-
09-11-19	11-19 IEUA Finance & Administration Yes Committee Meeting		\$-0-
09-18-19	IEUA Board Meeting	Yes	\$-0-
09-26-19	Meeting with GM S. Deshmukh & Christiana Daisy	Yes (staff)	\$-0-
	IMBURSEMENT		\$-0-
Up to 10 days of meetings at \$20 attendance.	of service per month per Ordinance No. 105, 50.00 (eff. 07/01/19). IEUA pays both primar	including MWD y and alternate for	g.
Total No. of	Meetings Attended		5
Total No. of Meetings Paid			0-

DIRECTOR SIGNATURE

Approved by:

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

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
09-04-19	IEUA Board Meeting	Yes	\$260.00
09-09-19	IEUA Audit Committee	Yes	\$260.00
09-11-19	1-19 IEUA Engineering, Operations & Water Resources Committee		\$260.00
09-18-19	IEUA Board Meeting	Yes	\$260.00
09-19-19	IEUA/IERCA Battery & Solar Project Dedication	Yes	\$260.00
09-20-19	Lunch Meeting w/O Gonzalez to discuss Agency Business	Yes	\$260.00
09-23-19	Lunch Meeting w/R. Reed to discuss Agency business	Yes	\$260.00
09-24-19	IEUA Leadership Breakfast	Yes	\$260.00
09-25-19	Meeting Director of Governor's Water Portfolio Program Nancy Vogel - Ad Hoc Committee on Chino Basin Project	Yes	\$260.00
Up to 10 days o	IMBURSEMENT f service per month per Ordinance No. 105, including. /01/19), IEUA pays both primary and alternate for atte	MWD meetings at indance.	\$2,340.00
	Meetings Attended		9
	Meetings Paid	T	9

DIRECTOR SIGNATURE

Approved by: Minne

Paul Hofer

DIRECTOR PAYSHEET FOR IEUA ON SAWPA COMMISSION

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

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
09-03-19	SAWPA Commission Meeting	Yes	\$50.00
09-17-19	SAWPA Regular Commission Meeting	Yes (same day)	\$-0-
09-26-19	SAWPA OWOW Committee Meeting	Yes (same day)	\$-0-
Up to 10 days	IMBURSEMENT of service per month per Ordinance No. 105 (i.e., \$50.0.00 (eff. 1/19) and Agency meetings \$260.00 (eff. 7/0) VPA pays both primary and alternate for attendance, in	1/19), including MWD	\$50.00
	SAWPA Meetings Attended		3
	SAWPA Meetings Paid		1

DIRECTOR SIGNATURE

Approved by:

Paul Hofer

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE ON REGIONAL POLICY COMMITTEE

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

SEPTEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
09-05-19	Policy Committee Meeting	No (cancelled)	\$-0~
(Up to 10 days meetings at \$26	IMBURSEMENT of service per month per Ordinance No. 10 0.00 (eff. 07/01/19.) IEUA pays Regional (\$260.00, should reflect on timesheet)	5, including MWD Policy Committee members	\$-0-
Total No. of	Meetings Attended		0
	Meetings Paid		0

DIRECTOR SIGNATURE

Approved by:

Paul Hofer

Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 21 Checks	PP 21 EFTs	PP 22 Checks	PP 22 RFTs	October
NET PAY TO EE	\$0.00	\$812,465.69	\$0.00	\$820,327.05	\$1,632,792,74

.

Payroll for October 11, 2019

Presented at Board Meeting on December 18, 2019

ECKS EFT	(\$632,057.60 812,465.69
ECRS EFT	
ECRS EFT	TOTAL
364	364
3.00 \$812,465.69	\$812,465.69
50	

Payroll for October 25, 2019

Presented at Board Meeting on December 18, 2019

GROSS PAYROLL COSTS			\$1,425,137.09
DEDUCTIONS			(\$604,810.04)
NET PAYROLL			820,327.05
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED		368	368
AMOUNT	\$0.00	\$820,327.05	\$820,327.05

ITEM 2A



Date: December 18, 2019

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

Committee: Audit 12/09/19

Finance & Administration 12/11/19

Executive Contact: Shivaji Deshmukh, General Manager

Subject: IEUA Fiscal Year (FY) 2018/19 Single Audit and Audited Comprehensive Annual

Financial Report

Executive Summary:

The Single Audit Report for FY ended June 30, 2019, was prepared by the Agency's independent audit firm Lance, Soll & Lunghard, LLP (LSL), in compliance with the Single Audit Act and the Office of Management and Budget (OMB) Uniform Guidance. In the auditor's opinion, IEUA is in compliance with each major federal grant award program and continues to qualify as a "low-risk auditee."

The Comprehensive Annual Financial Report (CAFR) for fiscal year ended June 30, 2019, was prepared in conformity with generally accepted accounting principles (GAAP) as set forth by the Governmental Accounting Standards Board (GASB) and audited by LSL. Based on their audit and testwork results, LSL found the financial statements present fairly, in all material respects, the respective financial position of each major fund and the aggregate remaining fund information as of June 30, 2019, and the respective changes in financial position, and cash flows thereof in accordance with accounting principles generally accepted in the United States (U.S. GAAP). LSL issued an unmodified (clean) opinion.

Staff's Recommendation:

- 1. Approve the Single Audit Report for fiscal year ended June 30, 2019;
- 2. Approve the Comprehensive Annual Financial Report for fiscal year ended June 30, 2019; and
- 3. Direct staff to distribute the report as appropriate, to the various federal, state, and local agencies, financial institutions, bond rating agencies, and other interested parties.

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

Account/Project Name:

Not Applicable

Fiscal Impact (explain if not budgeted):

There is no impact on the Agency's FY 2019/20 Budget as a result of this item, since related audit service fees are budgeted in the Administrative Services Fund under Professional Services.

Full account coding (internal AP purposes only):

Prior Board Action:

On December 19, 2018, the Board of Directors approved the Single Audit and the Comprehensive Annual Financial Reports for FY 2017/18 reviewed by the Audit Committee on December 11, 2018.

On March 16, 2016, the Board approved Contract No. 4600002079 with Lance, Soll & Lunghard, LLP for financial auditing and single audit services, for three fiscal years beginning in FY 2015/16, with the option to extend two additional fiscal years.

Environmental Determination:

Not Applicable

Business Goal:

The IEUA FY 2018/19 Single Audit and the Comprehensive Annual Financial Reports are consistent with the Agency's Business Goal of Fiscal Responsibility in providing transparent communication of the fiscal year activity and the net position of the different programs of the Agency.

Attachments:

Attachment 1 - Background

Exhibit A - Single Audit

Exhibit B - FY 2018/19 Audited Comprehensive Annual Financial Report (in Substantive Completed Form - https://www.ieua.org/fy-2018-2019-comprehensive-annual-financial report-substantive-completed-form-fiscal-year-ended-june-30-2019/)

Attachment 2 - PowerPoint

Attachment 3 - LSL Financial Audit Results Presentation

Board-Rec No.: 19295



Background

Subject: IEUA Fiscal Year (FY) 2018/19 Single Audit and Audited Comprehensive Annual Financial Report (CAFR)

FY 2018/19 Single Audit

The Single Audit Act and the Office of Management and Budget (OMB) Uniform Guidance require each non-federal entity that expends \$750,000 or more of federal grants to undergo an annual independent audit. The objectives of the Single Audit are to determine whether there are issues that could have a direct and material effect on internal control over compliance for each major federal grant award, and eligibility of federal grant award expenditures. In FY 2018/19, IEUA incurred \$2,367,017 in total federal costs, including \$526,816 from United States Bureau of Reclamation (USBR) programs and \$1,840,201 from Environmental Protection Agency (EPA) programs.

The Agency's independent external audit firm, Lance, Soll & Lunghard, LLP (LSL), performed the annual single audit for the fiscal year ended June 30, 2019, to be processed by the Federal Clearing House by March 2020. The total federal cost figures are subject to change after processing by the Federal Clearing House. The Single Audit Report for the FY 2018/19 expressed the following opinion over the Agency's expense of federal funds:

- 1. IEUA is in compliance with each major federal grant award program.
- 2. No significant deficiencies in internal control over major federal award programs.
- 3. No findings or questioned costs to major federal award programs.
- 4. IEUA qualifies as a "low-risk auditee."

Qualifying as a "low-risk auditee" benefits the Agency by improving IEUA's ability to obtain future grant and loan awards. Achieving this status through the Single Audit is indicative of diligent grant management and shows grantors that IEUA is a reliable partner for future funding opportunities

FY 2018/19 Comprehensive Annual Financial Report

The Agency' Comprehensive Annual Financial Report (CAFR) for fiscal year ended June 30, 2019 was prepared in conformity with generally accepted accounting principles in the United States of America (GAAP), as set forth by the Governmental Accounting Standards Board (GASB). Responsibility for both the accuracy of the presented data, and the completeness and fairness of the presentation, including all disclosures, rests with the management of the Agency. To the best of staff's knowledge, the data presented is accurate in all material respects, and reported in a manner designed to fairly present the financial position and results of operations for the various Agency funds and account groups. Disclosures are included within the CAFR to enable the reader to gain an understanding of the Agency's financial activities. Exhibit A is a copy of the Agency CAFR in substantially final form.

FY 2018/19 Financial Highlights

The Agency's statement of net position for fiscal year (FY) ended June 30, 2019, reflects \$709 million, an increase of \$62 million compared to the prior fiscal year.

Decrease in the Wastewater and Water Connection Fees

Connection fees to the regional water and wastewater systems were lower than the prior fiscal year. Wastewater connections fees were \$22.9 million, with 3,390 new units compared to 5,233 units and \$32.8 million in the prior fiscal year. The lower number of new connections is primarily due to slower building activities in FY 2018/19 as compared to prior year. Water connection fees were \$5.9 million in FY 2018/19 compared to \$7.8 million in FY 2017/18.

Imported Water Pass-Through Sales and Purchases

Imported water deliveries for FY 2018/19 were 64,168-acre feet (AF) compared to 67,977 AF reported in FY 2017/18, a decrease of 3,809 AF. The decrease is due to lower demand as a result of wet winter season in FY 2018/19, partially offset by a shift from groundwater to imported water supplies by some member agencies due to water quality restrictions, primarily 1,2,3-Tricholropropane (TCP).

Funding of Employee Retirement Liabilities

Consistent with the Board policy, funding of the pension unfunded liabilities and other post-employment benefits (OPEB) continued in FY 2018/19 with \$4.5 million and \$2.0 million, respectively. Since the inception of the funding plan, cumulative additional contributions toward the unfunded liabilities of \$22.5 million for pension and \$15 million for OPEB have been made through fiscal year ended June 30, 2019. As of June 30, 2019, the most recent actuarial valuation date, the OPEB plan is 87 percent funded with an unfunded actuarial accrued liability of \$2.1 million. The net pension liability measured as of June 30, 2019 using measurement date of June 30, 2018 was 81.3 percent funded at \$38.1 million, in accordance with GASB 68.

Work in Progress (WIP)

The number of open projects under the category of Work in Progress (WIP) decreased by 20 percent in FY 2018/19 compared to FY 2017/18. WIP total cost increased from \$96.6 million from \$81.7 million mainly due to the ongoing design phase of the RP-5 Expansion project and the RP-5 Biosolids Facility project, and the construction of the RP-1 Headworks Gate Replacement project.

Interfund transfers

Inter-fund transfers are used to transfer funds between Agency Funds to support debt service, capital and operations and maintenance costs. One example is the transfer of water connections fees initially recorded in the Recycled Water fund and transferred to other fund to support eligible capital and water use efficiency projects. The individual transactions offset one another and do

not impact the overall net position of the Agency, with the receiver fund recording an increase and sender fund recording a decrease in net position.

In FY 2018/19, inter-fund transfers of \$17.9 million were made to support debt service requirements, the Agency's pro-rata share of groundwater recharge O&M costs, and the allocation of water and wastewater connection fees to support capital project costs based upon information defined in 2015 rate and fee studies. The following tables summarize the Transfers In (Table 1) and Transfer Out (Table 2) by type and between Major and Non-Major funds.

Table 1. FY 2018/19 Transfers In

Transfer In								
	Major Funds				N	Total		
	Waslewater Capital	Wastewater Operations	Recycled Water	Water Resources	Admin. Services	Groundwater Recharge	Non- Reclaimable Wastewater	
Debt Service		\$0.3	\$2.4	THE PERSON NAMED IN		\$0.5		\$3.2
Total Capital Contributions	\$5.4	\$6.3		\$0.4	\$1.4		\$0.2	\$13.7
Operations Support					\$0.4	\$0.6		\$1.0
TOTAL	\$5.4	\$6.6	\$2.4	\$0.4	\$1.8	\$1.1	\$0.2	\$17.9

Table 2. FY 2018/19 Transfers Out

			Transfe	er Out				
	Major funds				N	Total		
	Wastewater Capital	Wastewater Operations	Recycled Water	Water Resources	Admin. Services	Groundwater Recharge	Non- Recialmable Wastewater	1
Debt Service	\$3.2							\$3.2
Total Capital Contributions	\$6.0	\$5.4	\$2.3					\$13.7
Operations Support		\$0.3	\$0.6		\$0.1			\$1.0
TOTAL	\$9.2	\$5.7	\$2.9	\$-	\$0.1	\$-	\$-	\$17.9

Debt Service Interfund Transfer \$3.2 million

The Agency issues debt as a single system, pledging consolidated sources of funds to obtain better financing terms. The projects included in the debt financing support different programs and funds. Debt service costs (repayment of principal and interest) are allocated to programs and funds proportionate to the debt proceeds allocated to support respective capital projects. Since the sources of funds may not always match the debt service requirements in an individual fund, debt financing needs are evaluated and an interfund transfer is are used to support debt service are recorded in the corresponding funds.

For Fiscal Year 2018/19, Wastewater Capital fund supported bond debt service for the 2008B Variable Rate Bonds recorded in the Groundwater Recharge fund, as well as the 2010A and 2017A Bonds in the Recycled Water fund.

Capital Interfund Transfer \$13.7 million

Capital interfund transfers support capital project expenditures as determined by the nature of the project and funding sources during the fiscal year.

Projects are assigned to the fund that will benefit from the investment. In some cases, where a project will benefit multiple funds, the project is assigned to a single fund to effectively track and

monitor project budget and costs throughout its lifecycle. For these projects, actual expenditures are allocated amongst the funds based on their benefit share at the end of the fiscal year. In Fiscal Year 2018/19, interfund transfers from the Wastewater Operations fund to the Wastewater Capital fund recorded its share of cost for projects such as the RP-1 Liquids and Solids Treatment Expansion, Carbon Canyon Water Recycling Facility Asset Management and Improvements, and the RP-5 Liquid Expansion.

Additionally, capital projects that support common Agency-wide activities are recorded in the Administrative Services fund. For Fiscal year 2017/18 interfund transfers to the Administrative Service fund from the Wastewater Capital, Recycled Water, and Non-Reclaimable Wastewater funds supported projects, including; improvements to the conference rooms audiovisual equipment, headquarters roof replacement, RP-1 training room, replacement of fleet vehicles, replacement of records management system and related projects, and enhancement to the Agency's computer infrastructure network and cybersecurity.

The 2015 engineering rate study included the allocation of water and wastewater connection fees amongst eligible projects recorded in various Agency funds. Interfund transfers are used to allocate connection fees amongst eligible projects based on actual expenditures and funding sources.

In Fiscal Year 2018/19 water connection fees initially recorded in the Recycled Water fund supported projects like the Water Bank and water planning initiatives recorded in the Water Resources fund, as well as a small portion of the Recharge Master Plan Update (RMPU) and Administrative Services fund project costs.

Inter fund transfers of wastewater connection fees to the Administrative Services and the Non-Reclaimable Wastewater fund supported eligible project costs.

Operation Support Interfund Transfer \$1.0 million

Operation support interfund transfers are limited to certain non-capital projects, such as the Agency's pro rata share of the groundwater recharge basin of operating and maintenance costs, per agreement with Chino Basin Watermaster.

In Fiscal Year 2018/19 Wastewater Operations, Recycled Water, and Non-Reclaimable funds supported Administrative services non-capital projects like Agency wide coatings.

External Auditors' Independent Audit

The Agency's independent audit firm, Lance, Soll & Lunghard, LLP (LSL) performed the annual financial audit. LSL issued an unmodified ("clean") opinion over the financial statements for the Fiscal Year ended June 30, 2019, indicating that the financial statements are presented fairly and in accordance with GAAP and free of material misstatements. LSL found no material deficiency in internal controls over financial reporting.

LSL also completed the Single Audit Report for all billing activity for FY 2018/19 to be processed by the Federal Clearing House by March 2020. No findings in the Single Audit were noted by LSL.

Fiscal Year 2018/19 is the fourth audit completed by LSL in accordance to the contract approved by the Board of Directors on March 16, 2016 for three fiscal years beginning in FY 2015/16, including the option to extend the contract two fiscal years. The agreement covers the audit of the Inland Empire Utilities Agency (Agency) financial statements, review of the annual appropriations limit calculation, and audit of the Agency's federal awards in accordance with Office of Management and Budget (Single Audit).

Internal Audit Department Review

Internal Audit staff performed an additional quality control check/review of the draft financial statements with emphasis on; overall mathematical accuracy, validation of the MD&A, notes, and statistical sections, including continued disclosure compliance as required by bond covenants, to the financial statements or to other supporting information.

Internal Audit staff's review did not include tests of transactions, or tests of the reliability of the totals and amounts included in the various categories, accounts, funds, statements, etc. Staff relies on the work of the external auditors to test the reliability of the financial information reported. Staff's review is only one of an additional quality control to ensure a professional presentation, consistent with prior years.

Government Financial Officers Association (GFOA) CAFR Award

For the past twenty years, the Agency has applied for and received the GFOA CAFR Award for excellence in financial reporting. The deadline to submit the FY 2018/19 CAFR is December 31, 2019.

The IEUA FY 2018/19 Comprehensive Annual Financial Report is consistent with the Agency's Business Goal of Fiscal Responsibility in providing transparent communication of the Fiscal Year activity and the net position of the different programs of the Agency.

SINGLE AUDIT REPORT JUNE 30, 2019

SINGLE AUDIT REPORT

JUNE 30, 2019

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Independent Auditors' Report on Compliance for Each Major Program and on Internal Control Over Compliance; and Report on the Schedule of Expenditures of Federal Awards Required by the Uniform Guidance	
Schedule of Expenditures of Federal Awards for the Year Ended June 30, 2019.	
Notes to the Schedule of Expenditures of Federal Awards for the Year Ended June 30, 2019	
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INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Directors Inland Empire Utilities Agency Chino, California

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of each major fund and the aggregate remaining fund information of the Inland Empire Utilities Agency (the Agency), as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements, and have issued our report thereon dated 2019.

Internal Control over Financial Reporting

In planning and performing our audit of the financial state nents, we considered the Agency's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our coipions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control. Accordingly, we do not express an opinion on the effectiveness of the Agency's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Agency's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.





To the Board of Directors Inland Empire Utilities Agency Chino, California

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Agency's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Agency's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Brea, California

2019

Lance, Soll & Lunghard, LLP



INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR EACH MAJOR PROGRAM AND ON INTERNAL CONTROL OVER COMPLIANCE AND REPORT ON THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS REQUIRED BY THE UNIFORM GUIDANCE

To the Board of Directors Inland Empire Utilities Agency Chino, California

Report on Compliance for Each Major Federal Program

We have audited the Inland Empire Utilities Agency (the Agency)'s compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the Agency's major federal programs for the year ended June 30, 2019. The Agency's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of Agency's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance) Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the Agency's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the Agency's compliance.

Opinion on Each Major Federal Program

In our opinion, the Inland Empire Utilities Agency complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2019.





To the Board of Directors Inland Empire Utilities Agency Chino, California

Report on Internal Control over Compliance

Management of the Agency is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the Agency's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the Agency's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, is internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to perit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses of significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Report on the Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the financial statements of the Agency, as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise Agency's basic financial statements. We issued our report thereon dated December 13, 2019, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the



To the Board of Directors Inland Empire Utilities Agency Chino, California

Lance, Soll & Lunghard, LLP

auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

December 13, 2019

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE FISCAL YEAR ENDED JUNE 30, 2019

Federal Grantor/Pass-Through Grantor/Program Title	Federal CFDA Number	Pass-Through Entity Identifying Number		ed Through brecipients		tal Federal penditures
U.S. Department of the Interior						
Direct programs:	45.504	21/4	•	244 420	•	244 422
Title XVI Water Reclamation and Reuse *	15.504	N/A	\$	311,432	\$	311,432
Reclamation States Emergency Drought Relief	15.514	N/A		-		178,257
Water Conservation Field Services	15.530	N/A				37,127
Total U.S. Department of the Interior			_	311,432	_	526,816
Environmental Protection Agency Passed through the State of California Water Resources Control Board:						
Capitalization Grants for Clean Water State Revolving Funds *	66.458	80-832-1913		-		1,840,201
Total Environmental Protection Agency				-		1,840,201
Total Expenditures of Federal Awards			\$	311,432	\$	2,367,017

^{*}Major Program

Note a: Refer to Note 1 to the schedule of expenditures of federal awards for a description of significant accounting policies used in preparing this schedule.

Note b: There were no federal awards expended in the form of noncash assistance and insurance in effect during the year.



NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2019

Note 1: Summary of Significant Accounting Policies Applicable to the Schedule of Expenditures of Federal Awards

a. Scope of Presentation

The accompanying schedule presents only the expenditures incurred by the Inland Empire Utilities Agency (the Agency), that are reimbursable under federal programs of federal financial assistance. For the purposes of this schedule, federal awards include both federal financial assistance received directly from a federal agency, as well as federal funds received indirectly by the Agency from a non-federal agency or other organization. Only the portion of program expenditures reimbursable with such federal funds is reported in the accompanying schedule. Program expenditures in excess of the maximum federal reimbursement authorized or the portion of the program expenditures that were funded with state, local or other non-federal funds are excluded from the accompanying schedule.

b. Basis of Accounting

The expenditures included in the accompanying schedule were reported on the modified accrual basis of accounting. Under the modified accrual basis of accounting, expenditures are incurred when the Agency becomes obligated for payment as a result of the receipt of the related goods and services. Expenditures reported included any property or equipment acquisitions incurred under the federal program. The Agency has elected not to use the 10-percent *de minimis* indirect cost rate allowed under the Uniform Guidance.

Note 2: Reconciliation of State Water Resource Control Board and GAAP Expenditure Reporting

For the year ended June 30, 2019, the following adjustments were necessary to reconcile the federal awards provided to the Agency for the Capitalization Grants for Clean Water State Revolving Funds federal awards program per the State Water Resource Control Board's records to the federal expenditures reported by the Agency under accounting principles generally accepted in the United States of America (GAAP).

Federal awards per the State Water Resource Control Board:		
C-06-8105-110	\$	17,800
C-06-8105-120		2,189,656
Subtotal	_	2,207,456
Adjustment for expenditures reported in the prior fiscal period:		
C-06-8105-120		(2,189,656)
Adjustment for expenditures accrued in the current fiscal period:		
C-06-8105-120		580,939
C-06-8173-110		1,241,462
Subtotal		(367,255)
Total Federal Expenditures of the Capitalization Grants		
for Clean Water State Revolving Funds Program (GAAP)	\$	1,840,201

SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED JUNE 30, 2019

SECTION I - SUMMARY OF AUDITORS' RESULTS

Financial Statements						
Type of auditors' report issued:		Unmodified Opinion				
Internal control over financial reporting:						
Significant deficiencies identified?		yes	Xno			
Material weaknesses identified?		yes	_X_none reported			
Noncompliance material to financial statements noted?		yes	Xno			
Federal Awards						
Internal control over major programs:	-					
Significant deficiencies identified?	(1	yes	Xno			
Material weaknesses identified?	· V	yes	X_none reported			
Type of auditors' report issued on compliance t	for major programs	Unmodified O	pinion			
Any audit findings disclosed that are required to reported in accordance with Uniform Guida		yes	Xno			
Identification of major programs:						
CFDA Number(s)	Name of Federal F	Program or Clus	ter			
15.504 66.458	Title XVI Water Re Capitalization Gran		Reuse er State Revolving Funds			
Dollar threshold used to distinguish between type A and type B program	\$750,000					
Auditee qualified as low risk auditee?		_X_yes	no			

SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED JUNE 30, 2019

SECTION II - FINANCIAL STATEMENT FINDINGS

No matters were reported.

SECTION III - FEDERAL AWARD FINDINGS AND QUESTIONED COSTS

No matters were reported.





SUMMARY SCHEDULE OF PRIOR YEAR FINDINGS AND QUESTIONED COSTS FOR THE FISCAL YEAR ENDED JUNE 30, 2018

There were no findings reported for the fiscal year ended June 30, 2018.



Single Audit and Comprehensive Annual Financial Reports Fiscal Year Ended June 30, 2019









Jason Gu, Manager Grants

Javier Chagoyen-Lazaro Manager Finance and Accounting

December 2019

FY 2018/19 Single Audit

- Federal Cost \$2.37 million:
 - \$0.53 million US Bureau of Reclamation (USBR)
 - \$1.84 million Environmental Protection Agency (EPA)
- In compliance with each major federal grant award program,
- No significant deficiencies in internal control over major federal award programs,
- No findings or questioned costs to major federal award programs, and
- IEUA qualifies as a "low-risk auditee".



FY 2018/19 Financial Highlights

Increased total net position by \$62 million:

Operating activities:

(\$24) million

Non-operating activities: \$86 million

Total net position as of 6/30/19 \$709 million:

- \$442 million net investment in capital assets
- \$113 million restricted assets
- \$154 million designated / unrestricted assets

Interfund transfers \$17.9 million (Note 15 to Financial Statements):

- \$ 3.2 million Debt service support
- \$13.6 million Capital support
- \$ 1.1 million Operations and Maintenance support



FY 2018/19 Revenues



	\$ Million
Operating revenue:	
Water Sales	\$46
 Service Charges 	\$85
 Recycled Water Sales 	<u>\$14</u>
Total Operating Revenue	<u>\$145</u>

Non-Operating revenue:	
 Property Tax 	\$53
 Connection Fees 	\$29
 Capital Grants 	\$ 2
 Other nonoperating expenses 	<u>\$16</u>
Total Non-Operating Revenue	<u>\$100</u>

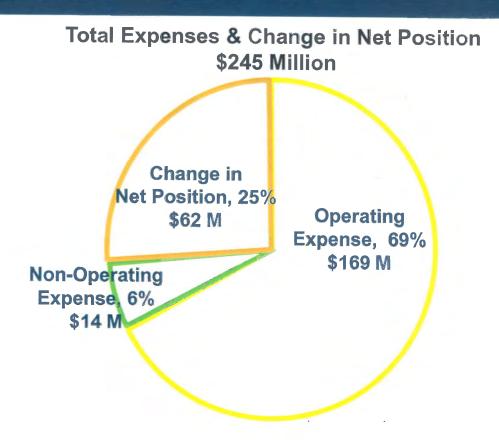


FY 2018/19 Expenses & Change in Net Position

	\$ Million
Operating expense:	
 Water Purchases 	\$46
 Wastewater Treatment 	\$45
 O&M and Support Services 	\$42
 Depreciation and Amortization 	\$36
Total Operating Expense	\$169

 Interest on long term debt \$ 6 Other nonoperating expenses \$ 8 Total Non-Operating Revenue \$ 14 	Non-Operating Expense:	
	 Interest on long term debt 	\$ 6
Total Non-Operating Revenue \$ 14	 Other nonoperating expenses 	\$8
	_Total Non-Operating Revenue	<u>\$ 14</u>

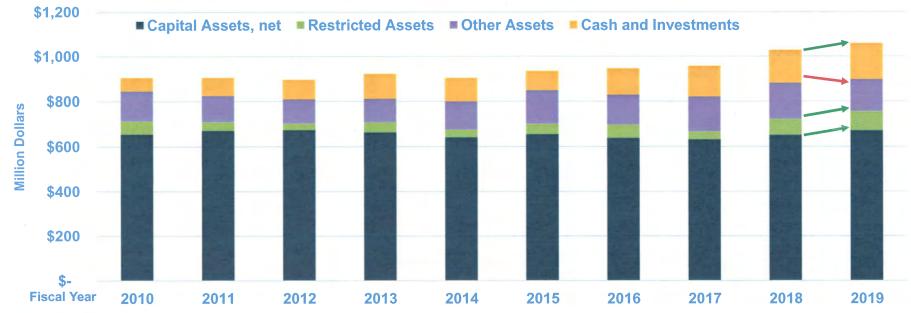
Change in No	t Position:	\$62
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Total Assets increased \$41 million

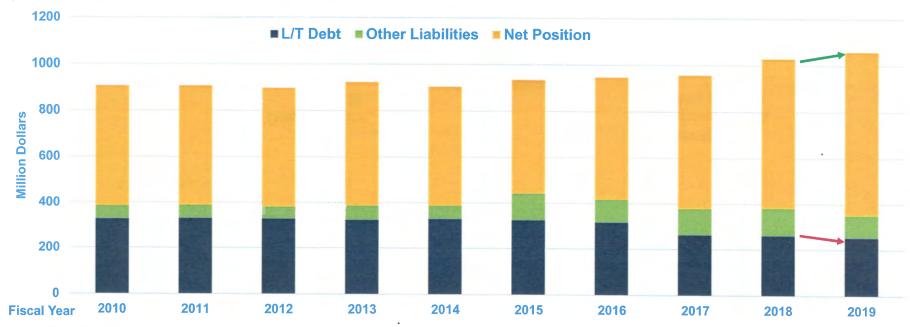
 Capital assets, restricted assets and cash and investments grew, other assets went down driven by reduction in deferred outflows related to pension





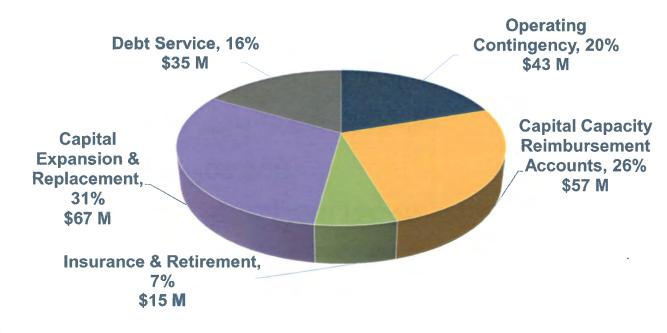
Total Liabilities and Net Position

- \$ 8.0 M decrease in Long Term Debt (\$64M in last 3 years)
- \$ 62.0 M increase in Net Position



FY 2018/19 Ending Cash Position \$246 Million

\$29 million increase from prior fiscal year





Recommendation

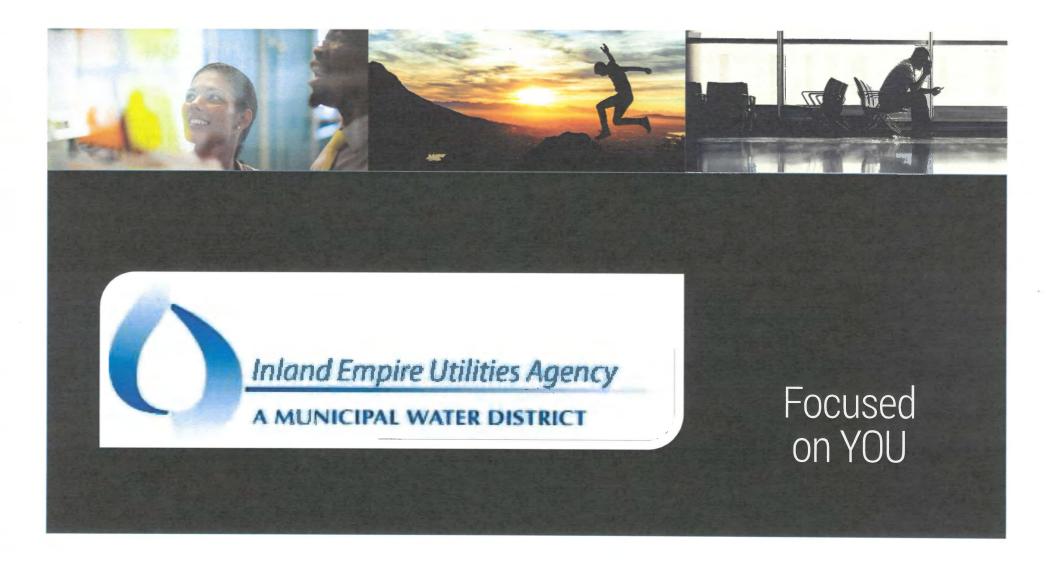
- 1. Approve the Inland Empire Utilities Agency Single Audit Report for fiscal year ended June 30, 2019;
- 2. Approve the Inland Empire Utilities Agency Comprehensive Annual Financial Report for fiscal year ended June 30, 2019; and
- 3. Direct staff to distribute the reports as appropriate, to the various federal, state, and local agencies, financial institutions, bond rating agencies, and other interested parties.

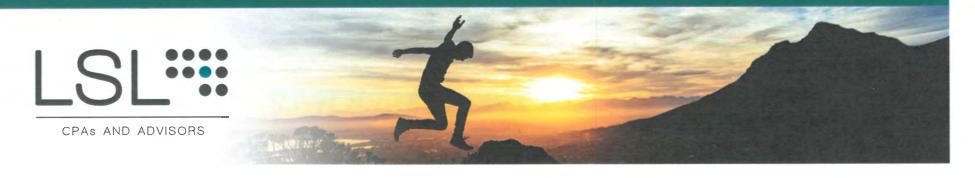






INLAND EMPIRE UTILITIES AGENCY FISCAL YEAR ENDED JUNE 30, 2019 FINANCIAL AUDIT RESULTS





HIGHLIGHTS FROM LAST MEETING

- Met last with auditors June 10, 2019
- Discussed our planning and audit approach
- Met with audit committee outside of management
- Audit fieldwork performed the week September 30, 2019



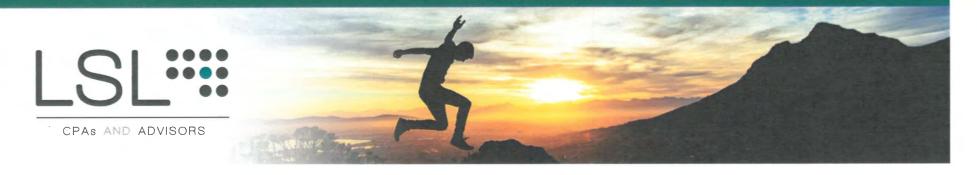
FY 2019 Audit Communication Results

Financial Audit

- Opinion Letter
- Report on Internal Control and Other Matters
- Audit Communication Letter (SAS 114 conclusion)

Single Audit

- Schedule of Expenditures of Federal Awards
- Report on Internal Control over Compliance



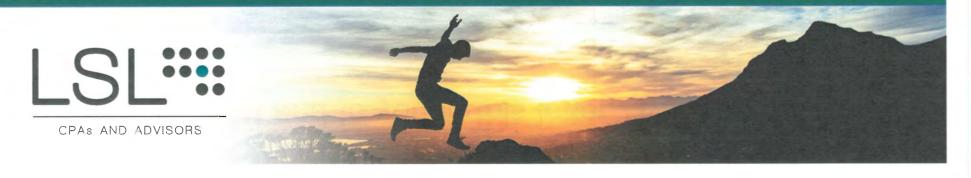
Opinion Letter

- Unmodified Opinion
 - Based on our audit of significant transactions, our understanding of the Agency's policies and procedures, and our testwork results, we have issued an Opinion that the financials statements are free of material misstatements at June 30, 2019.



Report on Internal Control over Financial Reporting and on Compliance and Other Matters

- In planning and performing the audit, we consider the Agency's Internal Controls over Financial Reporting specific to giving an opinion of the Financial Statements, but this is not the purpose of the audit.
- No opinion is expressed on the internal controls
- During our course of audit procedures weaknesses may come to our attention and communicated to Management and to you in this letter. None to report at this time.



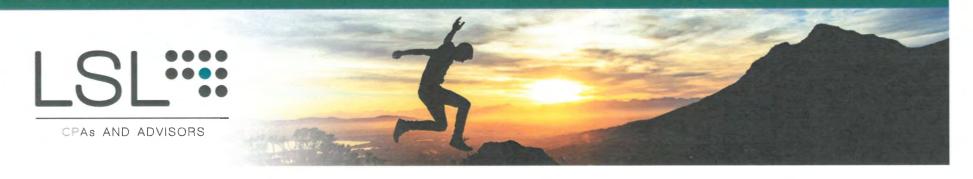
Audit Communication Letter (SAS 114 – conclusion)

- Significant Audit Findings
 - Accounting Practices
 - Significant and Appropriate Estimates: OPEB and Pension Liabilities
 - No Difficulties Encountered in Performing the Audit
 - No Disagreements with Management to disclose
 - Management Representation includes a letter to the auditors regarding their acceptance of responsibilities and disclosures of no known errors or fraudulent activities to communicate to auditors



Audit Communication Letter (SAS 114 – conclusion)

- 2019 Implemented this year.
 - Asset Retirement Obligations (GASB 83) none noted
 - New disclosures relating to debt (GASB 88) updated to footnotes
- FUTURE YEAR New Accounting Pronouncements
- 2020
 - Fiduciary Activity changes (GASB 84)
- 2021
 - Lease reporting (GASB 87)



Single Audit

- Federal Expenditures of \$2.4 million.
 - Title XVI Water Reclamation and Reuse s \$311 thousand
 - Water State Revolving Fund \$1.8 Million
- No findings noted



Thank you

- Contact information:
 - Deborah.harper@lslcpas.com
 - Ryan.Domino@Islcpas.com
 - 714-672-0022
- Any Questions



ITEM 2B



Date: December 18, 2019

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration 12/11/19

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

Subject: Establishing the Governing Documents of the Defined Contribution Plans
Administrative Committee and Health Reimbursement Arrangement Trust Committee

Executive Summary:

As the Plan Sponsor of the 457(b) and 401(a) deferred compensation plans (the Plans), the Agency has a fiduciary responsibility to exercise care and prudence in selecting and monitoring plan investments and monitoring the service providers to ensure plan fees are reasonable. To assist the Agency more effectively meet its fiduciary responsibility, a contract for retirement investment consulting services was awarded to Hyas Group in June 2019. In addition to taking the lead in the evaluation of Plan service providers, Hyas is also assisting the Agency in establishing a governance structure to more effectively administer the Plan activities and performance going forward, as well as adding a Health Reimbursement Arrangement (HRA) benefit. The proposed structure includes the creation of the Defined Contribution Plans Administrative Committee and the and the HRA Trust Committee (Committees) to serve as trustees of the Plans. Committee members include: Executive Manager of Finance and Administration/AGM as Chairperson, Manager of Human Resources as co-Chairperson, Manager of Finance and Accounting, two Participating Employee representatives elected by Plan participants, and the Investment Consultant. Committee members will have a fiduciary responsibility to ensure Plans are administered solely in the interest of Plan participants. These fiduciary responsibilities are outlined in the attached documents.

Staff's Recommendation:

- 1. Approve Resolution No. 2019-12-2, authorizing the Defined Contribution Plans Administrative Committee, Committee Charter, Statement of Investment Policies and Guidelines, Fee and Expense Policy Statement and as Plan Sponsor delegate its administrative and fiduciary authority to the Committee;
- 2. Approve Resolution No. 2019-12-3, authorizing the Health Reimbursement Arrangement Trust Committee, Committee Charter, Statement of Investment Policies and Guidelines, Fee and Expense Policy Statement and as Plan Sponsor delegate its administrative authority to the Committee; and
- 3. Authorize the General Manager to execute associated Plans, subject to non-substantive changes.

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

Account/Project Name:

Retirement plan investment advisory and legal counsel services for the initial assessment will be funded by Professional Services budget in the Administrative Services fund from unrestricted reserves. Thereafter, fees will be supported by Plan administrative fees paid by participants.

Fiscal Impact (explain if not budgeted):

None

Full account coding (internal AP purposes only):

Project No.:

Prior Board Action:

None

Environmental Determination:

Not Applicable

Business Goal:

The engagement of a retirement plan investment advisory supports the IEUA Business Goal of Fiscal Responsibility to monitor the performance of deferred contribution programs to ensure the operation and investment are solely for providing benefits to participants and beneficiaries.

Attachments:

- Attachment 1 Background
- Attachment 2 IEUA Defined Contribution Plans Administrative Committee Charter Draft
- Attachment 3 IEUA Defined Contribution Plans Administrative Committee Statement of Investment Policies and Guidelines Draft
- Attachment 4 IEUA Defined Contribution Plans Administrative Committee Fee and Expense Policy Statement Draft
- Attachment 5 IEUA HRA Trust Committee Charter Draft
- Attachment 6 IEUA HRA Trust Committee Statement of Investment Policies and Guidelines Draft
- Attachment 7 IEUA HRA Trust Committee Fee and Expense Policy Statement Draft
- Attachment 8 Resolution No. 2019-12-2
- Attachment 9 Resolution No. 2019-12-3

Board-Rec No.: 19278



Background

Subject: Governing Documents of the Defined Contribution Plans Administrative Committee and Health Reimbursement Arrangement Trust Committee

DEFINED CONTRIBUTION PLANS

A major component of the Agency's retirement benefit package provided to employees includes employer sponsored 457(b) deferred compensation and 401(a) defined contribution plans (Plan or Plans). During their course of employment, and on a voluntary basis, employees may choose to contribute to a Plan, or Plans, on a tax-deferred basis. Currently, the Agency, as the Plan Sponsor, engages California Public Employees' Retirement System (CalPERS), Lincoln Financial Group (Lincoln), and ICMA Retirement Corporation (ICMA-RC) as service providers to administer the Plans. The Executive Manager of Finance and Administration/Assistant General Manager currently serves as the Plan Administrator.

Under the California State Constitution, Article XVI Section 17, government entities that sponsor 457(b) and 401(a) plans have fiduciary responsibilities to ensure the operation and investment of the public retirement plan is for the sole purpose of providing benefits to participants and beneficiaries. Where a Plan Sponsor engages a third-party service provider to provide administrative or investments related services, as is the case for the Agency, it is still the Plan Sponsor's main fiduciary responsibility to exercise care and prudence in selecting and monitoring Plan investments, monitoring the service providers performance and ensure Plan fees are reasonable. As of June 2019, the combined total assets of the 457(b) and 401(a) plans were just under \$30 million with 361 participants, including approximately 130 retirees.

HEALTH REIMBURSEMENT ARRANGEMENT

If approved, a Health Reimbursement Arrangement (HRA) will further expand employee benefits and allow eligible employees to make contributions on a tax-deferred basis to offset qualified health care costs for participants, dependents and beneficiaries. Contributions, earnings and withdrawals are all tax free. Withdrawals may only be made to pay for eligible medical expenses as defined in Internal Revenue Service (IRS) section 213 of the Internal Revenue Code (IRC). HRAs are considered IRC section 115 Trusts and are only available to employees at public sector agencies. They are common within the public sector, especially here in southern California where the first HRA was introduced at the city of Long Beach in 1999.

Like the 401(a) Defined Contribution Plan, employee participation in an HRA is a voluntary, irrevocable defined contribution. Employees choosing to participate will designate a fixed amount or percentage contribution that cannot be modified or cancelled while still employed at the Agency. HRA participants can offset health costs such as: medical (health, dental, and eye) insurance premiums, co-pays, and prescriptions. A key advantage is the ability for retiring participants to deposit accrued sick leave balances into their HRA accounts on a tax-deferred basis. The Agency, as the Plan Sponsor, may also contribute to HRA.

Investment Consultant

Deferred compensation plans and health reimbursement arrangements are complex and subject to legal requirements. Since most Plan Sponsors do not have the expertise in-house to appropriately administer these plans, it is not uncommon to engage third party record keepers and/or retirement plan investment advisors. To assist in the evaluation of the current service providers a contract was awarded to Hyas Group to for retirement investment advisory services in June 2019.

Based on the West Coast, Hyas is one of the largest public sector retirement plan consultants in the U.S. representing over 400,000 participants and more than \$30+ billion in plan assets; \$15 billion of the assets are in California. Hyas has over 20 years of industry experience with 457(b), 401(a), CalPERS pension, and HRAs. Some of their local clients include: Eastern Municipal Water District, Irvine Ranch Water District, Metropolitan Water District of Southern California, San Bernardino County Employees' Retirement Association, Alameda County Water District, and the city of Whittier.

In addition to assisting staff with the evaluation of the current 457(b) and 401(a) service providers, Hyas will also assist in establishing an HRA to expand employee benefits. As part of this process, Hyas will also assist staff in establishing a governance structure to more effectively administer these programs going forward.

Defined Contribution Plans Administrative Committee

A key objective of the evaluation process was to establish a governance structure to more effectively administer Plan activities and performance going forward. The proposed structure will include the creation of the Inland Empire Utilities Agency Defined Contribution Plans Administrative Committee (Administrative Committee) to serve as trustees of the Agency's Plan. The Administrative Committee will be comprised of five (5) voting members, including the Executive Manager of Finance and Administration/Assistant General Manager as Chairperson and Plan Administrator, Manager of Human Resources as co-Chairperson, Manager of Finance and Accounting, and two (2) Participating Employee representatives elected by Plan participants. As Plan Sponsor, the Board of Directors will delegate administrative authority to the Administrative Committee members who will serve as trustees in a fiduciary capacity to ensure the Plans are administered solely in the interest of the plan participants and beneficiaries. Hyas Group, the retirement investment advisor contracted by the Agency, will serve in an advisory/co-fiduciary capacity to the Administrative Committee.

The Administrative Committee's fiduciary responsibilities is outlined in the Inland Empire Utilities Agency Defined Contribution Plans Administrative Committee Charter (Attachment 2). Some of the key duties include: selecting the investment design features in accordance with the Inland Empire Utilities Agency Statement of Investment Policies and Guidelines (Attachment 3); monitoring Plan costs and ensuring service providers are providing Plan participants optimal services; administering payment of Plan-related expenses in accordance with the Inland Empire Utilities Agency Fee and Expense Policy Statement (Attachment 4), and providing Plan status reports to the Board of Directors.

Health Reimbursement Arrangement Trust Committee

As recommended by special counsel, a separate committee and governance documents are needed for the proposed HRA. Staff is recommending the same members serve in both the Administrative Committee and the Health Reimbursement Arrangement Trust Committee (HRA Committee). As trustees, HRA Committee members will have a fiduciary responsibility to ensure the HRA is administered solely in the interest of HRA participants and beneficiaries.

The HRA Committee's fiduciary responsibilities are outlined in the Inland Empire Utilities Agency HRA Trust Committee Charter (Attachment 5), some of which include: selecting the investment design features in accordance with the Inland Empire Utilities Agency HRA Trust Committee Statement of Investment Policies and Guidelines (Attachment 6); monitoring HRA costs and ensuring service providers are providing participants optimal services; administering payment of the HRA Trust related expenses as outlined in the Inland Empire Utilities Agency HRA Trust Committee Fee and Expense Policy Statement (Attachment 7), and providing Plan status reports to the Board of Directors.

Conclusion

If approved, the proposed governance structure will enhance the overall quality and value for plan participants and their beneficiaries by more effectively monitoring investments, service provider performance, and ensuring fees remain appropriate and competitive.

DEFINED CONTRIBUTION PLANS ADMINISTRATIVE COMMITTEE

COMMITTEE CHARTER

INLAND EMPIRE UTILITIES AGENCY

December 2019



INLAND EMPIRE UTILITIES AGENCY

DEFINED CONTRIBUTION ADMINISTRATIVE COMMITTEE CHARTER

I.	INTRODUCTION	PAGE 1
II.	MEMBERSHIP OF THE COMMITTEE	PAGE 1
	A. Appointed Members	
	B. Advisory Members	
	C. Elected Members	
	D. Vacancies of the Committee	
	E. Alternates	
III.	COMMITTEE ACTION	
IV.	RIGHTS AND DUTIES	PAGE 3
V.	ALLOCATION AND DELEGATION OF RESPONSIBILITY	PAGE 3
VI.	INDEMNIFICATION	
VII.	RESPONSIBLITIES.	
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X.	PRIOR VERSIONS	
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	<u>GLOSSARY</u>	PAGE 7



I. INTRODUCTION

This Charter sets forth the rights, powers, responsibilities, and obligations of the Defined Contribution Plans Administrative Committee (the "Committee") for Inland Empire Utilities Agency ("Agency") 457 Deferred Compensation Plan and 401 (a) Defined Contribution Plan (collectively the "Plans" and each individually a "Plan") to provide tax deferred retirement benefits to eligible employees and their beneficiaries. The Plans are pension benefit plans established pursuant to Sections 457(b) and 401(a), respectively, of the Internal Revenue Code of 1986, as amended (the "Code").

As the Plan Sponsor of the Plans, the Agency established the Committee as the Plan Administrator, and appointed the Executive Manager of Finance and Administration/Assistant General Manager as the chairperson of the Committee. The Committee is charged under this Charter with carrying out its duties and responsibilities as Plan Administrator. It is the intent of the Committee to fulfill its fiduciary responsibilities with respect to the Plans solely in the interest of the participants and beneficiaries.

II. MEMBERSHIP OF THE COMMITTEE

The Committee members, as fiduciaries, are to perform their duties with the care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person acting in like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims.

The five (5) member Committee shall consist of the following identified positions:

A. Appointed Members:

- 1. Executive Manager of Finance & Administration/Assistance General Manager, as Chairperson
- 2. Manager of Human Resources, as co-Chairperson
- 3. Manager of Finance and Accounting

Each Appointed Member shall serve by virtue of and only so long as that member holds the identified position.

B. Elected Members:

1. Two (2) Participating Employee Representatives

Employee representatives will be elected by active plan participants to serve a two-year term beginning the first day of the month following the election. Employee representatives must be an active participant in the 457 and/or 401(a) plans. Employee representatives may resign at any time by giving thirty (30) day notice to the Committee Chairperson and/or co-Chairperson.

Committee members shall serve without compensation. All reasonable out-of-pocket expenses of the Committee shall be paid by the Agency in accordance with its standard reimbursement policies unless paid from Plan assets.

C. Vacancies on the Committee

Vacancies on the Committee will occur upon the occurrence of any of the following events:

- 1. Resignation/termination of Agency employment by an appointed member.
- 2. A member fails to complete the requisite education and ethics training after being notified by the Plan Administrator.
- 3. A member is convicted of a felony or any other offense involving a violation of member's official duties.
- 4. The decision of a competent court declaring void the member's appointment.
- 5. The death of the member.

D. Alternates

The Committee may have up to three alternates. In the absence of the primary member, alternate members will have all rights, powers, privileges, liabilities and duties established by this Charter when attending a meeting or conducting business as directed by that matter. The Deputy Manager of Human Resources will serve as the alternate for the appointed members. Alternatives for the elected members will be the two participating employees with the most votes after the two primary elected members.

Upon resignation of an elected primary member, the Committee will appoint an alternate member to assume the primary role unless they choose not to do so.

III. COMMITTEE ACTION

The Committee shall endeavor to meet at least quarterly to review Plans performance and to review the Plans investment options offered in accordance with the Plans Investment Policy Statement. The Committee will also make changes to the investment offerings as provided under the Investment Policy Statement and as warranted. The Executive Manager of Finance and Administration/Assistant General Manager shall function as the Committee Chairperson. The Manager of Human Resources shall function as the Committee Co-Chairperson. The Chairperson or their designee is authorized to execute any document or documents on behalf of the Committee and will retain signatory authority for all Plans-related functions. The Consultant shall provide the agenda and follow up correspondence regarding Committee's proceedings and forward these to the Agency.

The Committee Chairperson is responsible for the preparation of the meeting agenda and the agenda material. The agenda will be distributed to Committee members a minimum of one week before the scheduled meeting date. All Committee members will have the responsibility for submission of appropriate agenda items to the Committee Chairperson. Minutes will be promptly prepared following each Committee meeting and distributed to the Committee members and any other person deemed appropriate by the Committee Chairperson. Minutes of the previous meeting shall be acted upon at the following meeting.

The Agency, through its Committee, shall be responsible for the data, records, and documents pertaining to the Committee's duties associated with the Plans. With respect to any matter brought to the Committee for a vote, each voting member shall be entitled to one vote. The Committee shall act by a majority of its members

and such action may be taken either by a vote at a meeting with at least three members present physically or through teleconferencing.

IV. RIGHTS AND DUTIES

- A. The Committee and any representatives that it chooses to assist it to carry out its responsibilities under the Plan shall have the maximum discretionary authority permitted by law to interpret, construe and administer the Plan, to make determinations regarding participation, enrollment and eligibility for benefits under the Plan, to evaluate and determine the validity of benefit claims, and to resolve any and all claims and disputes regarding the rights and entitlements of individuals to participate in the Plan and to receive benefits and payments pursuant to the Plan. The decisions of the Committee and its representatives shall be given the maximum deference permitted by law. Pursuant to such authority, the Committee shall, in a fiduciary capacity, take the actions described below:
 - 1. Make rules, regulations, interpretations, and computations, and take such other action as is necessary or appropriate to administer the Plans in a uniform and nondiscriminatory manner consistent with the terms of the Plan documents and applicable law for the exclusive benefit of the participants and beneficiaries in the Plans;
 - 2. Determine who is eligible under the terms of the Plans;
 - 3. Determine benefit levels in accordance with the terms of the Plans;
 - 4. Obtain necessary compliance testing and Plan audits;
 - 5. Receive, review and, where appropriate, take action concerning accounts and reports furnished by the Plans' trustee or others;
 - 6. Prepare and file or distribute all reports and notices which are required by law or necessary to administer the Plans;
 - 7. Collect, classify and deposit with the Plans' trustee the Plan contributions;
 - 8. Safeguard the Plan assets;
 - 9. Modify, amend or alter the provisions of the Plans in whole or in part to remain compliant with Internal Revenue Code Section 457 and 401 (a) and regulations thereunder;
 - 10. Determine the investment options offered to participants of the Plans and approve changes as appropriate;
 - 11. Determine disbursement options such as loans from the Plans as defined by the appropriate Plan Documents;
 - 12. Establish Ad-Hoc Subcommittees as appropriate to facilitate the operation of the Plans;

Inland Empire Utilities Agency Defined Contribution Plans Administrative Committee

- 13. Maintain or have maintained all necessary records for the administration of the Plans;
- 14. Authorize, subject to current Agency contracting authority, all service providers necessary or desirable for the administration of the Plans including a consultant, record keeper(s), third-party administrator(s), trustee(s), custodian(s), insurance company(ies), regulated investment company(ies), legal or special counsel and/or other such service provider(s) as shall be necessary or appropriate for the administration and operation of the Plans; and
- 15. Ensure all Committee members complete fiduciary and ethics training as identified by the Plan Administrator or their designee.

V. ALLOCATION AND DELEGATION OF RESPONSIBILITY

The Committee may, by written rule or by its minutes, allocate responsibilities among Committee members and may delegate to persons or firms other than Committee members the authority to carry out responsibilities under the Plan. The Committee's delegation of responsibilities will be conducted in accordance with its fiduciary duties as set forth herein. In the event a responsibility is allocated to a Committee member, no other Committee member shall be liable for any act or omission of that person except as may otherwise be required by law. If a responsibility is delegated to a person or firm other than a Committee member or their alternate, the Committee shall not be responsible or liable for any act or omission of such person or entity in carrying out such responsibility except as may otherwise be required by law.

VI. INDEMNIFICATION

The Agency shall defend, indemnify and hold harmless the members of the Committee and other employees and former employees acting for and on behalf of the Plan ("Indemnitees") to the fullest extent permitted by law, from and against any and all liabilities, demands, claims, losses, costs and expenses, including reasonable attorneys' fees, arising out of, relating to, or resulting from any action, inaction or conduct relating to membership on the committee for the management and administration of the Plans unless the Indemnitee's action, inaction or conduct arise out of, relate to, or result from Indemnitee's gross negligence, bad faith, willful misconduct, or a willful violation of law including, but not limited to, a breach of fiduciary duty.

The Agency may purchase insurance to cover potential liability of one or more Committee members. The Plans may purchase insurance for the Committee members or for itself to cover liability or losses occurring by reason of the act or omission of a Committee member, if such insurance permits recourse by the insurer against the Committee member in the case of a breach of a fiduciary obligation by such Committee member. Furthermore, a Committee member may purchase insurance to cover fiduciary liability from and for his or her own account.

VII. RESPONSIBILITIES

The Committee shall have the following responsibilities related to Plans' investments:

- A. Selecting the investment design features of the Plans. This includes establishing:
 - 1. The investment policy and objectives,
 - 2. The number and types of investment alternatives available to Plan participants, and
 - 3. Participant investment procedures;
- B. Appointing, monitoring and evaluating all investment fund options in accordance with guidelines and benchmarks established within this document and consistent with applicable laws;
- C. Invest the assets of the Plans with the care, skill, prudence, and diligence under the circumstances then prevailing of a prudent man acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims. Investments must be diversified so as to minimize the risk of large losses, unless under the circumstances it is clearly prudent not to do so. In addition, investments must be sufficiently liquid to pay benefits as they become due under the Plan. All Plan investments must be appropriate for the type of retirement plan involved and consistent with governing law;
- D. Identify appropriate investment strategies and appropriate investment funds with respect to the Plans, or properly delegate such matters to one or more investment managers and/or the participants in the Plan. In the event such matters are delegated, the Committee shall regularly monitor the investments of the Plans and, if necessary, take corrective actions;
- E. Formulate policies, practices and procedures to carry out the funding of the Plans which shall be consistent with the objectives of the Plans and the provisions of applicable law. Without limiting the generality of the foregoing, the Committee shall, from time to time, accomplish the following with respect to the Plans:
 - 1. Review short-term, intermediate and long-range investment goals;
 - 2. Determine and project benefit liabilities;
 - 3. Make plans to satisfy the liquidity needs of the Plans;
 - 4. Consult with the trustee or such other advisors as may be necessary to maintain adequate funding and assure the payment of benefits due under the Plans;

- F. Monitoring Plans costs which are charged to Plans assets and/or paid by Plans participants, including, but not limited to, investment management fees, administrative fees, trustee fees and fees paid to other Plans service providers;
- G. Ensuring general investment information is available to Plan participants regarding the procedures for making investment choices under the Plans and general investment information regarding each of the investment options offered under the Plan;
- H. Ensuring the service provider(s) to the Plans are providing education to plan participants, and all other services included in their service agreements; and
- I. Providing at least annual reports of the Plans' status to the Board of Directors.

Additional information regarding Plan investments may be found in the Inland Empire Utilities Agency Defined Contribution Plans Statement of Investment Policies and Guidelines ("IPS").

VIII. STANDARD OF CARE

The Committee shall discharge its duties with respect to the Plans in such a manner as to comply with applicable law and regulations including Code Section 457 and 401(a) and regulations thereunder. Generally, all assets and income of the Plan shall be held in trust for the exclusive benefit of participants and their beneficiaries. The Committee members, as trustee and fiduciaries, are to perform their duties with the care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person acting in like capacity and familiar with such matters would use.

IX. PLAN DOCUMENTS

The Plans shall be governed by and administered under one or more plan documents and trust agreements. These Plan documents and trust agreements, together with any other formal documents maintained for the operation and administration of the Plans, shall be available for inspection by Plans participants during business hours.

X. PRIOR VERSIONS

This Charter shall supersede and/or repeal all previous versions or actions.

XI. AMENDMENT

This Charter may be amended by a majority vote of the Inland Empire Utilities Agency Deferred Compensation Administrative Committee at a meeting called for that purpose.

DATED	this	day of	2019.

INLAND EMPIRE UTILITIES AGENCY

Ву_____

Committee Chairperson



GLOSSARY

Ad-Hoc Sub Committees: Established as needed by the Deferred Compensation Administrative Committee to address specific needs.

Committee Chair/Plan Administrator: Executive Manager of Finance and Administration/Assistant General Manager, or as appointed by the Plan Sponsor.

Deferred Compensation Administrative Committee ("Committee"): Established by the Plan Sponsor to serve as the investment fiduciary for the Plans.

Fees: Fees or charges paid to third party providers for Plan administration and investment management.

Fiduciary: Anyone with discretionary authority or control over the administration of a retirement plan or its assets have the responsibility to act with care, prudence and solely in the best interest and for the exclusive benefit of Plan participants and beneficiaries. Fiduciaries include Plan Sponsor, Trustee, Plan Administrator, a Committee appointed by the Board, and Service Providers.

Investment Consultant ("Consultant"): An entity that offers investment option products and manages assets for the Plans. Examples of investment option products offered by an investment provider may include mutual funds, commingled trust funds, separate accounts and/or variable annuity contracts.

Investment Manager: The person(s) at the Investment Provider responsible for implementing an investment option's investing strategy and managing its portfolio trading activities.

Investment Objectives: The overall financial objectives of an investor. For example, whether the investor requires income or capital appreciation. The investor's objectives govern the investment strategy.

Investment Provider: An entity that offers investment option products and manages assets for the Plans. Examples of investment option products offered by an investment provider may include mutual funds, commingled trust funds, separate accounts and/or variable annuity contracts.

Legal Counsel: The general counsel to the Plans' Sponsor.

Plans: Code Sections 457 and 401(a) deferred compensation plans established by Inland Empire Utilities Agency to provide eligible employees an opportunity to accumulate retirement savings on a tax-favored basis.

Plan Documents: The governing documents of the Plans.

Plan Sponsor: Inland Empire Utilities Agency

Proxy Vote: A form of voting whereby some members of a decision-making body may delegate their voting power to other members of the same body to vote in their absence, and/or to select additional representatives. A person so designated is called a "proxy" and the person designating him or her is called a "principal".

Record-Keepers or Record Keepers: The Service Providers engaged by the Plans to keep and maintain the Plans' participant data.

Special Counsel: Legal counsel to the Committee.

Services Provider: An entity engaged to assist the Plans' Sponsor, Plan Administrator and the Committee in regard to the administration of the Plans. Service Providers may include but are not limited to: the Plans' Record-Keepers, investment consultants, accountants, and/or any other providers. This assistance may include Plan enrollment, communication, education, including providing general investment information to Plan participants regarding the procedures for making investment choices under the Plans and general investment information regarding each of the investment options offered under the Plans, distribution processing, record keeping and other administrative functions as prescribed in an agreement entered into between the Plans' Sponsor and the Services Providers. Where appropriate, agreements with services providers must specifically note their acceptance of fiduciary responsibility.

DEFINED CONTRIBUTION PLANS ADMINISTRATIVE COMMITTEE

STATEMENT OF INVESTMENT POLICIES AND GUIDELINES

INLAND EMPIRE UTILITIES AGENCY

December 2019

Inland Empire Utilities Agency I	Defined Contribut	tion Plans Ad	ministrative Com	mittee	
Statement of I	Investment Policie	es and Guidel	ines		
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Inland Empire Utilities Agency 457 DEFERRED COMPENSATION, 401(a) DEFINED CONTRIBUTION PLANS

STATEMENT OF INVESTMENT POLICIES AND GUIDELINES

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I. INTRODUCTION AND PURPOSE

This statement is set forth to provide a clear understanding of the investment policies, guidelines and objectives related to the administration of the Inland Empire Utilities Agency 457 Deferred Compensation and 401(a) Defined Contribution Plans (collectively the "Plans" and each individually a "Plan"). The Plans are pension benefit plans governed by Sections 457(b) and 401(a), respectively, of the Internal Revenue Code of 1986, as amended (the "Code").

The Inland Empire Utilities Agency Defined Contribution Plans Administrative Committee (the "Committee") was established by Inland Empire Utilities Agency (the "Agency") as the Plan Sponsor to administer and provide oversight for the Plans, and operates pursuant to, and in compliance with the Committee Charter dated December 18, 2019. The Plans are salary deferral retirement vehicles available to eligible employees who are interested in saving for retirement on a tax-favored basis. The purpose of the Plans' is to provide a vehicle for and to encourage additional retirement savings to supplement the retirement benefits provided to employees.

This Investment Policy Statement (IPS) is further intended to assist the fiduciaries of the Plans in making investment-related decisions in a prudent manner. It outlines the underlying philosophies and processes for the selection, monitoring and evaluation of the investment options and investment providers utilized by the Plans. This IPS will be reviewed at least annually and it can be revised at any time to reflect changes in the capital markets, plan participant objectives, or other factors relevant to the Plans.

II. SUMMARY OF RESPONSIBILITIES

- A. Committee The Committee serves as the investment fiduciary for the Plans. The Committee conducts reviews of the Defined Contribution Plans (457/401a) trusts and investments and makes recommendations as necessary. The Committee's responsibilities include the following:
 - 1. Establishment and maintenance of the IPS;
 - 2. Appointment of an investment consultant to assist the Committee in selecting, monitoring, and modifying investment options;
 - 3. Selection of investment options (including a default investment option) for the Plans, with the assistance of the investment consultant, as set forth below;
 - 4. Providing access to investment asset classes deemed appropriate for use by participants;
 - 5. Research, selection, and offering of specific funds appropriate for identified asset classes;
 - 6. Monitoring the performance of the investment advisor, and removing or replacing the investment advisor to the extent determined appropriate by the Committee;
 - 7. Monitoring the performance and suitability of investment options, with the assistance of the investment consultant;
 - 8. Ceasing new investments to, or withdraw assets from, an investment option when determined appropriate by the Committee, with the assistance of the investment consultant;
 - 9. Advising each participant of the participant's responsibility for investing his or her Plan accounts in the available investment options, and assure that each participant receives adequate fund information, investment education and performance reports;
 - 10. Managing and controlling investment related costs of the Plans.

The five (5) Committee members collectively shall serve as Trustees. The Committee is composed of the Executive Manager of Finance and Administration/Assistant General Manager as Chairperson; the Manager of Human Resources as the co-Chairperson; the Manager of Finance and Accounting; and two (2) Participating Employee Representatives.

It is the intent of the Committee to fulfill their fiduciary responsibilities with respect to the Plans solely in the interest of the participants and beneficiaries. The Committee members, as fiduciaries, are to perform their

duties with the care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person acting in like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims.

- B. Investment Consultant The Committee may recommend engaging an independent investment consultant (hereinafter "Consultant") to assist in carrying out the duties and responsibilities of this Investment Policy Statement. Such Consultant must be registered with either State or Federal securities regulators pursuant to the Investment Advisors Act of 1940. The Consultant's role is to provide information and advice to the Committee on various investment related issues. The Consultant has no discretionary control or authority over Plan assets. In its role as an advisor to the Committee the Consultant acknowledges a fiduciary role with respect to the investment advice provided to the Committee. The services of the Consultant will be set forth in a separate agreement between the Plans' Sponsor and Investment Consultant.
- C. Investment Provider An entity that offers investment option products and manages assets for the Plans. Examples of investment option products offered by an investment provider may include mutual funds, commingled trust funds, separate accounts and/or variable annuity contracts.
- <u>D.</u> <u>Investment Manager</u> The person(s) at the Investment Provider responsible for implementing an investment option's investing strategy and managing its portfolio trading activities.
- E. Services Provider An entity engaged to assist the Plans' Sponsor, Plan Administrator and the Committee in regard to the administration of the Plans. Services Providers may include but are not limited to; the Plans' record-keepers, investment consultants, accountants, and/or any other providers. This assistance may include Plan enrollment, communication, education, including providing general investment information to Plan participants regarding the procedures for making investment choices under the Plans and general investment information regarding each of the investment options offered under the Plans, distribution processing, record keeping and other administrative functions as prescribed in an agreement entered into between the Plans Sponsor and the Services Providers. Where appropriate, agreements with services providers must specifically note their acceptance of fiduciary responsibility.
- <u>F. Legal Counsel</u> The general counsel to the Plans' Sponsor, or special counsel will serve as legal counsel to the Committee.

III. GENERAL COMPLIANCE

The Committee will act accordingly as Fiduciaries following best practices as established Article XVI, section 53609 of the California Constitution. These practices include but may not be limited to the Duty of Loyalty, Duty of Prudence, and Duty to Follow Plan Document.

The Plans' investment policies and guidelines shall be reviewed on an annual basis for modifications, as needed, but may be modified at any time as deemed necessary by the Committee. The Committee may make and modify decisions regarding the investment options at least quarterly or as appropriate.

These are participant-directed Plans. Both employee and employer contributions may be directed to certain investment options specified by the Committee and/or to a broader range of investment options made available through a participant's optional individual directed account.

The Plan fiduciaries intend to provide a range of investment options that will enable participants to invest according to varying risk tolerance, savings time horizon, and financial goals. Participants choose the investment options for their contributions from among those available under the Plans and may change their investment

choices as often as permitted by the respective Summary Plan Descriptions and investment fund managers.

As applicable, at minimum, it is intended that Plan participants shall be provided with the following opportunities:

- **A.** Choose from a minimum of three diverse investment categories, each with materially different risk and return characteristics. At least one of the categories will provide for a high degree of safety and capital preservation.
- **B.** Receive or have access to the following information, as updated:
 - 1. A description of the investment alternatives available under the Plans including a general description of the investment objectives, risk and return characteristics, and type and diversification of assets comprising each alternative;
 - 2. Identification of the designated Investment Providers, Managers and investment products;
 - 3. A description of any transaction fees or expenses charged to the Plan participant's account, and information on costs and fees for an investment product that reduces the rate of return to Plan participants (expense ratios); and
 - 4. Prospectuses, annual reports, and semi-annual reports on investment products, if available.

IV. GENERAL INVESTMENT POLICY, OBJECTIVES AND STANDARDS

It is the policy of the Plans to foster an investment environment that encourages and facilitates participant efforts to supplement other sources of retirement income. The Plans will be structured in an attempt to provide Plan participants with an array of investment options that offer competitive rates of return and reasonable overall cost. Participants in the Plans are solely responsible for their own investment decisions and bear the risks and assume responsibility for the results of the investment options that they select. The Plan Sponsor and Committee make no representations, promises, or warranties regarding the suitability of Plan participation for any participant's individual investment or retirement needs. Additionally, the Plans' Sponsor and Committee(s) make no representations, promises or warranties about the performance of the Plans or the Plan's investments.

The Plans exist in a very dynamic marketplace in which new investment alternatives may become available over time. At present, the market offers a broad array of investment products. These products may include:

- Fixed annuity options
- Variable annuity options
- Co-mingled trust funds
- Mutual funds.
- Shares of any company, association or corporation

The primary investment objective of the Plans is to present participants with a range of investment options, which give participants an opportunity to increase the value of their investment assets in a manner consistent with varying levels of participant risk/reward tolerances and investment decision making skills. While the Plans cannot meet all Plan participant investment preferences and attitudes, the Plans attempt to provide investment vehicles for participants at various levels of investment sophistication and with varying requirements for risk and return.

Information that may be used to select which investment products to offer includes, but is not limited to, the following:

Age, income and other demographic data on the Plans participants

- Liquidity and administrative constraints imposed on the Plans by service providers
- Development of new investment products in the marketplace
- Level of participant usage of investment products

To enable participants to establish different investment strategies, the Plans will offer investment categories that have varying return and volatility characteristics. It is the responsibility of each participant to evaluate the investment options and to select an appropriate mix.

A risk/reward structure is basic to investments. Generally, those vehicles offering the greatest return over time also carry the highest risk or volatility of return. The inherent conflict between volatility and long-range asset accumulation can be lessened through diversification among asset classes. To provide participants the opportunity to select risk/reward strategies and to diversify the Plans' assets, the Plans will offer a number of investment alternatives.

In addition to providing a range of investment options, the Plans seek to provide investment options that are competitive in terms of performance relative to appropriate investment performance and risk benchmarks. The performance and risk relationships of the Plans' investment options will be reviewed periodically. Investment options should generally be given a full market cycle to achieve stated objectives (market cycles normally occur over 3-5 years period). Investment options are expected to meet or exceed their pre-determined benchmark index(es) net of fees. Where peer groups are definable, investment options are also expected to perform within the upper half of a sample of same style peers net of fees. In addition to net investment performance, the options' risk characteristics will also be reviewed. The risk associated with an investment option generally should be similar to that of the same-style peer group.

V. INVESTMENT OPTIONS

Investment options offered by the Plans will be categorized or grouped by similarities in investment objectives, style and risk. The Plans' Service Provider(s) and/or Consultant may be asked to assist in determining the categories of investment options. The Plans will be structured to assist participants in meeting their long-term investment objectives by providing investment options within the following permitted investment categories (these categories are further explained in the following pages of this document):

A. Tier 1: Target Retirement Date Pre-Mixed Portfolios

B. Tier 2: Asset Class Investment Options

- 1. Money Market
- 2. Fixed/Stable Value
- 3. US Government Bond
- 4. Total Return Bond
- 5. U.S. Large-Size Company Equity
- 6. U.S. Small/Mid-Size Company Equity
- 7. Global Equity
- 8. International Equity

C. Tier 3: Self-Directed Brokerage

Investment options and categories may be added or deleted as deemed necessary. At least one investment option shall be available within each investment category. However, under no circumstances shall it be permissible for the Committee or the investment advisor to select any investment options that are sold by the investment advisor or its affiliates.

The following table outlines the objectives and performance benchmarks for each of the Plans' investment options. The risk associated with an investment option will be compared to appropriate risk benchmarks or measures for a same-style group of peer investment options, where definable.



TIER 1: TARGET RETIREMENT DATE PRE-MIXED PORTFOLIOS

Lifecycle Premixed Portfolio - Retirement Income

Provide different levels of income and capital growth dependent upon an individual participant's specific target retirement or withdrawal date. Portfolios provide different allocations to stocks and bonds dependent upon the target retirement or withdrawal date that is selected. The portfolio will be well diversified including U.S. and international fixed income securities and U.S. and international equities. Stocks generally will comprise 30% of the total portfolio. The percentage of international equities generally will not exceed 50% of the equity portion of the portfolio.

1 / 1	*
Benchmark Index:	Custom Blended Index
Peer Groups:	US Target Date Retirement Income

Lifecycle Premixed Portfolio - 2020, 2030, 2040

Provide different levels of income and capital growth dependent upon an individual participant's specific target retirement or withdrawal date. Portfolios provide different allocations to stocks and bonds dependent upon the target retirement or withdrawal date that is selected. The portfolio will be well diversified including U.S. and international fixed income securities, and U.S. and international equities. Stocks generally will comprise 50%-85% of the total portfolio. The percentage of international equities generally will not exceed 50% of the equity portion of the portfolio.

Benchmark Index:	Custom Blended Index	
Peer Groups:	US Target Date 2020, US Target Date 2030, US Target Date 2040	

Lifecycle Premixed Portfolio -2050, 2060

Provide different levels of income and capital growth dependent upon an individual participant's specific target retirement or withdrawal date. Portfolios provide different allocations to stocks and bonds dependent upon the target retirement or withdrawal date that is selected. The portfolio will be well diversified including U.S. and international fixed income securities, and U.S. and international equities. Stocks generally will comprise 85%-90% of the total portfolio. The percentage of international equities generally will not exceed 65% of the equity portion of the portfolio.

Benchmark Index:	Custom Blended Index	
Peer Groups:	US Target Date 2050, US Target Date 2060+	

TIER 2: ASSET CATEGORY INVESTMENT OPTIONS

Money Market	
Provide current income as	nd a high degree of investment safety with little or no fluctuation of principal.
Benchmark Index: 90-Day Treasury Bills Index	
Peer Group:	Money Market

Fixed / Stable Value

Provide high current income relative to cash investments and a high degree of investment safety without fluctuation of principal. Investment returns are derived primarily from interest income. A Fixed or General Account option, which is a fixed rate contract that is backed by an insurance company's balance sheet, is to be of mid-investment-grade rating or higher, and backed by a diversified pool of underlying investments. A stable value option will be invested in guaranteed investment contracts (GICs), "synthetic" portfolios, money market instruments, and others, each mainly comprised of investments of short- to intermediate maturity, and which provide for an adequate degree of liquidity. The weighted-average maturity is expected to remain between two and five years at most times. The overall weighted credit-quality rating of the option shall be the equivalent of mid-investment-grade rating or higher. The rating must be obtained from at least one credit rating agency such as Moody, S&P or Duff & Phelps. If the option's weighted rating declines below this level, the option will be evaluated for corrective action.

Benchmark Index:	1. 5 Year CMT Index 2. 90-Day Treasury Bills Index
Peer Group:	. NA·

US Government Bond

Provide current income consistent with preservation of capital and prudent investment management.

Primarily US Government and US Government Agency debt securities. A minority portion of the fund may be invested in non-government Mortgage-Backed Securities such as privately issued adjustable rate and fixed rate mortgage loans or other mortgages related securities, asset-backed securities and corporate securities.

Benchmark Index:	Bloomberg Barclays US Treasury 5- 10 Year Index	
Peer Group:	US Intermediate Government	

Total Return Bond

Provide capital appreciation and income through a diversified, actively managed fixed income portfolio. The portfolio's duration is expected to be comparable to that of its Benchmark Index, with some bandwidth allowed for the manager to exercise strategic deviation from the Benchmark. Average credit quality is expected to be investment grade. The fixed income portfolio will normally be primarily comprised of investments including money market instruments, U.S. Government and Agency bonds, mortgage-backed securities, corporate bonds, and others. The manager will be given discretion to hold securities that are not contained within the Benchmark Index, which may include Foreign Bonds, High Yield Bonds, Convertibles, Treasury Inflation Protected Securities, derivatives, and others. The portfolio's aggregated composition and risk and return characteristics however are expected to be reflective of its asset class.

Benchmark Index:	Barclays Capital US Aggregate Bond Index
Peer Group:	US Intermediate-Term Bond

TIER 2: ASSET CATEGORY INVESTMENT OPTIONS (continued)

U.S. Large Company Equity

Provide long-term capital appreciation through a diversified common stock portfolio with an average market capitalization greater than \$10 billion. Stocks of foreign companies that are traded in the U.S. may also be included in the portfolio, but generally should not exceed more than 20% of the total portfolio.

	Blend: S&P 500 Index
Benchmark Indexes:	Growth: Russell 1000 Growth Index
	Value: Russell 1000 Value Index
Peer Groups:	Blend: US Large Cap Blend
	Value: US Large Cap Value

U.S. Small/Mid-Size Company Equity

Provide long-term capital appreciation through a diversified common stock portfolio with an average market capitalization between \$500 million and \$10 billion. Stocks of foreign companies that are traded in the U.S. may also be included in the portfolio, but generally should not exceed more than 20% of the total portfolio.

Benchmark Indexes:	Blend (active): Blended US Mid-Cap Index
	Blend (passive): S&P Completion Index
Peer Groups:	Blend: US Mid-Cap Blend

Global Equity

Provide long-term capital appreciation through a diversified actively managed portfolio of global equities. The option normally invests in issuers from at least five different countries, including the United States.

Benchmark Indexes:	MSCI All Country World Index (net)
Peer Groups: World Stock	

International Equity

Provide long-term capital appreciation through a diversified, actively managed portfolio of international equities. Stocks of emerging countries may be used at the discretion of the manager, but generally should not exceed more than 30% of the total portfolio.

Benchmark Indexes:	Blend (active): MSCI All Country World Index ex-U.S. (net)
	Blend (passive): Custom Blended Index
Peer Groups: Blend: US Foreign Blend	

TIER 3: SELF-DIRECTED BROKERAGE

Self-Directed Brokerage

For Plan participants who consider themselves to be knowledgeable about investment principles, the Plan may offer a brokerage account option. Such option may be provided through one or more broker-dealers, as defined and regulated by the National Association of Securities Dealers, Securities Exchange Committee or State Securities Departments. Assets held in a Self-Directed Brokerage account will be maintained in the name of the Plan Trustee or custodian for the benefit of the participant who established the account. Permissible investments for a Self-Directed Brokerage account may include registered mutual funds and other securities permitted under State law. It is the account holder's responsibility to adhere to these and any other restrictions placed on him or her by the Committee, broker-dealer or regulatory body. It is also the account holder's responsibility not to engage in transactions prohibited by statute or any regulatory entity. Investment options available through the account may contain additional risks and are not monitored by the Committee. The Committee may further restrict permissible investments available in the Self-Directed Brokerage. Each Self-Directed Brokerage account holder will be responsible for his or her own commissions, fees or loads applicable to individual securities or mutual fund transactions for the account.

	Visitory Visitory
Benchmark Index:	Not Applicable
Peer Group:	Not Applicable

VI. INVESTMENT OPTION SELECTION GUIDELINES

Investment options offered to participants will be provided through investment provider(s) accessible on the Services Provider's platform. Before introducing a new investment option, the Committee, in consultation with the Consultant and Services Provider will define the niche to be filled and assess any prospective investment option's performance, quality, and risk characteristics. At a minimum, investment options under consideration should satisfy performance and risk considerations under actual, not modeled, conditions and over an appropriate time period. Investment option selection considerations may include, but are not limited to the following:

- A. The investment option should generally, but not necessarily, have a history that spans a full market cycle, normally three to five (3-5) years.
- B. The investment option should generally meet or exceed its predetermined benchmark index, net of fees.
- C. The investment option should generally perform at median or within the upper half of a recognized and defined sample of same-style peer options.
- D. The investment option should be able to demonstrate a consistent performance track record attributable to a specific investment manager or team of managers.
- E. In selecting Target Retirement Date funds, the Committee shall consider the current and prospective composition of the Target Date funds (based on their glide path), and the corresponding risk and return implications relative to the benchmark and peer group constituents.

VII. INVESTMENT OPTION REVIEW GUIDELINES AND MONITORING

Investment providers and investment managers are required to comply with all applicable laws, rules, and regulations. However, the Committee takes no responsibility for the failure of such option and/or investment manager to comply with any and all applicable laws, rules or regulations.

It is recognized that certain Stable Value and Fixed options often have liquidity restrictions. Investment options with sales loads, redemption fees, or other non-investment management related expenses will be avoided to the extent possible.

The Committee shall meet at least semi-annually. However, investment option performance, risk and style consistency is intended to be evaluated on a quarterly basis. Performance and risk results will be evaluated using comparisons with this policy, pertinent market indices and against other same-style peers, where definable. When necessary, investment option performance and risk may be reviewed more frequently.

The Committee will periodically review the investment options' progress in meeting the Plans' investment objectives. Investment options will be expected to comply with all stated investment objectives, guidelines and applicable rules contained in the prospectus or fund fact sheet. The Committee may review the performance of investment options quarterly to determine if they are achieving the established objectives.

A. Investment Performance reviews

Performance reviews may include, but are not limited to, a review of:

- 1. Investment portfolios;
- 2. Fees and expenses;
- 3. Investment style, process and philosophy;
- 4. Investment management personnel; and
- 5. Index tracking error.

The performance review will also include measuring the options' investment performance relative to stated benchmarks or respective indexes and peer groups; as well as the monitoring risk measures. The following will be evaluated:

B. Quantitative Measures

- 1. Active Investment Strategies. Options employing active management are expected to outperform their stated asset class or style benchmark net of all management fees over a trailing five-year time period; and to rank above the 50th percentile of the appropriate peer group for the same trailing five year time period. It is also expected that the risk of each option, as defined by standard deviation of returns, be commensurate with the prescribed strategy relative to the appropriate market index and/or peer group.
- 2. Passive Investment Strategies. Passive Options are expected to track the performance of the index strategy that the option is designed to replicate, less management fees, with marginal tracking error. It is also expected that the risk of each passive option, as defined by standard deviation of returns, be commensurate with the appropriate market index.

C. Qualitative Measures

The options will also be monitored on an ongoing basis for other material changes which the Committee may determine are of importance to the decision of whether or not to retain an investment option, such as personnel departures; organizational changes; or alterations in investment style, philosophy, or strategy; and adherence to stated guidelines.

- D. Time Periods. The Committee acknowledges that fluctuating rates of return characterize the securities markets, particularly during short-term time-periods. Recognizing that short-term fluctuations may cause variations in an option's performance, the Committee intends to employ investment options with long-term investment strategies and will evaluate option performance from a long-term perspective. Performance over market cycles of three to five years will be weighted more heavily than performance over shorter time periods, such as one year or less.
- **E. Risk Measurement.** In addition to the qualitative and quantitative measures referenced above, the Committee will also review the investment options' risk characteristics in relation to that performance. Risk will be measured in various ways including, but not limited to:
 - 1. Standard deviation
 - 2. Downside risk or semi-variance
 - 3. Risk/return ratios such as Sharp or Treynor Ratios
 - 4. Other statistical measures such as Beta, Alpha and Variance

F. Minimum Standards

Notwithstanding anything to the contrary set forth above in this Section VII, the Committee will consider the following minimum standards in selecting investment options of the Plans:

- 1. Manager Tenure with the Fund: At least 5 years (waived for passive index funds or if Committee values previous experience.)
- 2. Fund Net Assets: At least \$100,000,000 for Large Cap, \$75,000,000 for Mid Cap & \$50,000,000 for Small Cap. (Assumes aggregation of all share classes and waived for index funds).
- 3. 5-Year Performance in Category: Better than 50%.
- 4. Overall Expense Ratio in Category: Lower than 50%.
- 5. Minimum Fund Performance History: At least 5 years (waived for new share class, passive index funds or fund of funds).
- 6. Investment Options: Funds with front-end (unless accessed no-load) or back-end sales charges/loads will not be offered in the core lineup.

The Committee may select investment options that do not meet these minimum standards after due consideration and analysis in accordance with this IPS and documentation of the considerations in the selection thereof.

VIII. INVESTMENT OPTION TERMINATION AND WATCH GUIDELINES

Generally, all investment options are expected to remain true to their stated investment objectives and to perform as well as or better than their prescribed performance benchmarks, net of fees. The Committee recognizes the long-term nature of retirement plan investing and the variability of market returns. Periodic underperformance in any of the criteria outlined in this Investment Policy will not necessitate the termination of an option; however, any underperformance will result in consideration by the Committee of the factors causing underperformance and possible courses of action that the Committee may take.

The Committee may, at any time, place any investment option that it views as having a pattern of underperformance on a watch-status. Reasons the Committee might place an option on a watch-status, include but are not limited to, the following:

A. Quantitative Measures

1. Actively Managed Options

- a) Performance below the prescribed benchmark index over a trailing five-year period, combined with
- b) Performance below the median of its peer group over a trailing five-year period
- 2. <u>Passively Managed Options</u>. Net of fee performance tracking error relative to the respective index that is greater than 15 basis points over a trailing five-year period.
- 3. Fund Net Assets. Less than \$100,000,000 for Large Cap, \$75,000,000 for Mid Cap & \$50,000,000 for Small Cap (assumes aggregation of all share classes and waived for index funds).
- 4. <u>Sharpe Ratio</u>: If the ratio is consistently lower than the benchmark (showing risk adjusted return below the benchmark).
- 5. Alpha: If fund management is consistently subtracting value (persistent negative alpha).
- 6. <u>Upside/Downside Capture Ratios</u>: If the percentage of gains the fund experiences in up markets versus the losses incurred in down markets becomes unfavorable.

The Committee may select investment options that do not meet these quantitative measures after due consideration and analysis in accordance with this IPS and documentation of the considerations in the selection thereof.

Certain passive investment options operate in a marketplace that includes foreign markets whose exchanges close prior to that of the United States. In these instances, some fund managers may engage in a method of "Fair Value Pricing," whereby the managers adjust the pricing of securities in the Fund to reflect any information that has become available after the close of the applicable foreign market. Discrepancies in performance between the applicable investment option and its performance benchmark that are due to "Fair Value Pricing" will be taken into consideration in evaluating performance of the affected investment options.

C. Qualitative Measures

- 1. Management team or other significant personnel turnover;
- 2. Changes or inconsistency in the product's investment philosophy, process, style or risk profile;
- 3. Excessive or rapid asset growth or decline;
- 4. Pending regulatory investigations or material legal proceedings;
- 5. Changes to firm ownership;
- 6. Significant increase in management fees or expense ratio.
- 7. In the case of monitoring Target Retirement Date funds, the Committee shall consider the current and prospective composition of the Target Date funds (based on their glide path) and the corresponding risk and return implications relative to the benchmark and peer group constituents.

The Committee may select investment options that do not meet these qualitative measures after due consideration and analysis in accordance with this IPS and documentation of the considerations in the selection thereof.

The Committee's evaluation of a fund that is put "on watch" may include one or more of the following steps:

- 1. A communication to the fund company asking for an explanation of its underperformance.
- 2. An analysis of recent transactions, holdings, and portfolio characteristics to determine the cause for underperformance or to verify a change in style.
- 3. A meeting with the fund company, which may be conducted telephonically or on-site, to gain insight into organizational changes and any changes in strategy or discipline.
- 4. A formal review of gathered information leading to a decision to: (a) retain the fund in a normal capacity; (b) retain subject to watch status; or (c) terminate.

An investment option may remain on watch status until the Committee decides to take further action. Committee actions include, but are not limited to, the following:

- Removing the investment option from watch status; and
- Terminating the investment option and reallocating the assets to an alternate or replacement investment option by Committee direction.

To be removed from quantitative, performance related watch status, generally, performance for the preceding five-year trailing periods should be above the benchmark index or median for at least two consecutive quarters. However, barring any breakdown in process, the Committee may decide to leave an option on watch for as long as they believe it is prudent to do so.

The Committee reserves the right to terminate investment option relationships at any time, for any reason when it determines such termination is in the best interests of the Plans and their participants and beneficiaries. Upon termination, further contributions or transfers to an investment option may be frozen, or the option may be replaced with or without transferring existing assets from the replaced option. Once the decision to terminate an option and remove it from the Plans is made, asset transfer and liquidation should be handled to the best advantage of the Plans, with due consideration given to the anticipated effect on affected participants and beneficiaries.

IX. PARTICIPANT COMMUNICATIONS

Participant communication materials, including fund prospectuses, will be available from the recordkeeper/trustee and/or Plan Sponsor. Participants will be given updated investment performance information regarding each investment option at least quarterly. Ongoing educational materials intended to assist participants in making informed investment decisions will also be made available periodically.

X. INVESTMENT OVERSIGHT RESPONSIBILITY AND PROXY VOTING

The Committee shall have overall responsibility for the selection, monitoring and termination of all investment managers. Additionally, the Committee shall be responsible for reviewing and maintaining these investment policies and guidelines.

Proxy votes required by investment managers shall be cast by those parties designated by the Committee. Voting rights shall be exercised in the best interest of the participants and beneficiaries of the Plans. The Committee may insist that they exercise their voting rights themselves by communicating their intention to do so in a timely manner.

On behalf of the Inland Empire Utilities Agency 457 Deferred Compensation and 401(a) Defined Contribution Plans this Investment Policy Statement is adopted by the Committee and effective on this date:

Signature:			
	Chairperson		a G
Name:			All and a second
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Date:			1
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GLOSSARY

Alpha

An investment's excess return relative to one that is viewed as commensurate with its degree of risk.

Annualized Return

Rate of return of the account smoothed as though the return occurred equally over twelve-month periods. When the specified time frame is for less than a year, the rate of return in projected as though the same performance continues to occur for a twelve-month period.

Benchmarks

A standard against which the performance of the portfolio can be measured, typically against a standard index, although a client manager may also set the benchmark.

Beta

A statistical measure of an investment's volatility and degree of co-movement relative to its benchmark. A beta of 1.0 implies that an investment has, or has exhibited the same degree of volatility as its benchmark and has tended to closely track the performance of its benchmark. A beta that is above (below) 1 implies that an investment has exhibited higher (lower) overall volatility than its benchmark. Beta is often viewed as indicative of an investment's sensitivity to "systematic" or market risk.

Downside Risk

The risk that an investment's returns may be negative. Downside risk, which is more pronounced in investments with higher volatility and expected returns, is often considered in terms of frequency of loss as well as magnitude thereof.

Duration

The weighted maturity of a fixed-income investment's cash flows, used in the estimation of the price sensitivity of fixed-income securities for a given change in interest rates. Time periods are weighted by multiplying by the present value of its cash flow divided by the bond's price (a bond's cash flows consist of coupon payments and repayment of capital). A bond's duration will almost always be shorter than its maturity, with the exception of zero-coupon bonds, where maturity and duration are equal.

Growth Style Investing

Growth investors purchase companies that have above-average earnings growth and/or above-average sales growth rates.

Investment Objectives

The overall financial objectives of an investor. For example, whether the investor requires income or capital appreciation. The investor's objectives govern the investment strategy.

Large Cap

Large Capitalization – refers to those companies with a market capitalization of greater than \$10 billion.

GLOSSARY (continued)

Liquidity

The ability to buy or sell an asset quickly and in large volume without substantially affecting the asset's price.

Market Capitalization

The dollar value of a public company based on the total number of shares of stock available multiplied by the price per share.

Mid Cap

Mid Capitalization – refers to those companies with a market capitalization between \$2 and \$10 billion.

Net of Fees

After subtraction of management fees.

Peer Group

Contemporaries of the same asset class that can be compared against one another to achieve a larger sense of how the particular portfolio is performing.

Portfolio

Refers to the complete list of securities held in an investment vehicle.

Sharpe Ratio

A measure of risk-adjusted returns. The Sharpe Ratio is the ratio of an investment's excess return (typically versus its index or a "risk-free" investment such as Treasury Bills) relative to its standard deviation for the corresponding period. A high (low) Sharpe Ratio indicates that an investment has provided a high (low) amount of excess return relative to the amount of risk it has incurred in doing so.

Small Cap

Small Capitalization – refers to those companies with a market capitalization between \$500 million and \$1.99 billion.

Semi-Variance

The variance of returns below a certain number, typically 0 or the average return within a data sample. Semi-variance is viewed as a measure of volatility of returns that fall below expectation.

Standard Deviation

Measures the range of returns and is based on a Normal Curve. Managers with lower standard deviations than the index have historically had returns that tended to fall closer to their mean return compared to the index. Managers with higher standard deviations than the index have historically had returns that tended to be further dispersed around the mean than the index. This is another measure of volatility, but it doesn't distinguish downside performance from upside performance.

GLOSSARY (continued)

Treynor Ratio

A measure of risk-adjusted returns. The Treynor Ratio is the ratio of an investment's excess return (typically versus its index or a "risk-free" investment such as Treasury Bills) relative to its Beta for the corresponding period. A high (low) Treynor Ratio indicates that an investment has provided a high (low) amount of excess return relative to the degree of risk it has incurred versus its applicable market in doing so.

Value Style Investing

Value investors rely on an examination of the underlying or unrealized value of a company as the primary criterion for deciding whether or not to buy a company's stock. Value stocks are often priced lower than growth stocks due to slower growth expectations, recent financial difficulty, or a host of other reasons.

Variance

The square root of Standard Deviation.

DEFINED CONTRIBUTION PLANS ADMINISTRATIVE COMMITTEE

FEE AND EXPENSE POLICY STATEMENT

INLAND EMPIRE UTILITIES AGENCY

December 2019



Introduction and Purpose

The purpose of this Fee and Expense Policy Statement is to detail procedures for payment of Plan related expenses for Inland Empire Utilities Agency ("IEUA") 457 Deferred Compensation Plan and 401(a) Defined Contribution Plan (collectively "Plans"). This document is reviewed at least annually by the IEUA Defined Contribution Plans Administrative Committee ("Committee") which serves as a Fiduciary to the Plans.

Payment of Expenses

Inland Empire Utility Agency is the Plans' Sponsor. All expenses incidental to the administration or protection of the Plans, and the management of the assets of the Plans, shall be paid from the assets of the Plans or by the Plan participants; unless the Plan Sponsor chooses to pay such expenses directly.

To the extent permitted by law, the Plans' Administrative Allowance Account ("Account") may be reimbursed from the Plans for any direct expenses properly and actually incurred in connection with the performance of services for the Plans.

Expenses may be paid or reimbursed from the Account only upon the review and approval of the Committee, or by such other appropriate fiduciary of the Plan.

Qualified Expenses

The expenses that may be paid from, or which may be reimbursed to the Plan Sponsor for its payment of, include, but are not limited to, the following:

- (a) Ongoing Plan administrative expenses, such as record keeping, legal, auditing, annual reporting, claims processing and similar administrative expenses;
- (b) Investment advisory, investment management, administrative investment or service fees and expenses;
- (c) Costs incurred in preparing, printing and distributing plan-related documents and other participant communication materials;
- (d) Costs associated with benefit distributions and transactions;
- (e) Expenses to provide investment assistance and education to participants; and
- (f) Costs for providing on-going education, including the costs of attending seminars and conferences, for members of the Committee, fiduciaries and staff with respect to the Plans as necessary or appropriate to assist in the discharge of their responsibilities to the Plans.

Participant Fees in Excess of Plans' Administration Service Provider Costs

The agreements entered into between the Plan Sponsor and Plan Administration Service Provider state that participants shall pay an explicit fee which shall be used to pay for various aspects of Plan Administration. This fee may exceed the amount retained by the Plan Administration Service Provider to pay for its services.

Fees collected in excess of those retained by the Plan Administration Service Provider and received by the Plan shall be held in an unallocated trust assets account maintained under the Plan, to be called the Administrative Allowance Account.

Thereafter funds accrued in this account shall be used exclusively for the benefit of Participants and their Beneficiaries, or to defray the reasonable expenses of administering and managing the Plan.

Allocation of Excess Plan Administration Fees

Excess revenue remaining in the Administrative Allowance Account may be allocated to Plan participants at the Committee's discretion. Such amounts shall be allocated to Plan participants based on their pro-rata share of Plan assets.

Amendment

This Fee Policy may be amended by a majority vote of the Committee at a properly noticed meeting called for that purpose.

On behalf of the Inland Empire Utility Agency Defined Contribution Plans this Fee and Expense Policy Statement is adopted by the Committee and effective on this date:

Signature:	Committ	ee Chairperso	n
Name:			
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Date:	10		
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HEALTH REIMBURSEMENT ARRANGEMENT TRUST COMMITTEE

COMMITTEE CHARTER

INLAND EMPIRE UTILITIES AGENCY

December 2019



INLAND EMPIRE UTILITIES AGENCY

HEALTH REIMBURSEMENT ACCOUNT TRUST COMMITTEE CHARTER

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I. INTRODUCTION

This Charter sets forth the rights, powers, responsibilities, and obligations of the Health Reimbursement Arrangement Trust Committee (the "Committee") for Inland Empire Utilities Agency ("Agency") to provide tax deferred retirement benefits to eligible employees and their beneficiaries. The Plans are pension benefit plans established pursuant to Sections 457(b) and 401(a), respectively, of the Internal Revenue Code of 1986, as amended (the "Code").

As the Plan Sponsor of the Plans, the Agency established the Committee as the Plan Administrator, and appointed the Executive Manager of Finance and Administration/Assistant General Manager as the chairperson of the Committee. The Committee is charged under this Charter with carrying out its duties and responsibilities as Plan Administrator. It is the intent of the Committee to fulfill its fiduciary responsibilities with respect to the Plans solely in the interest of the participants and beneficiaries.

II. MEMBERSHIP OF THE COMMITTEE

The Committee members, as fiduciaries, are to perform their duties with the care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person acting in like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims.

The five (5) member Committee shall consist of the following identified positions:

A. Appointed Members:

- 1. Executive Manager of Finance & Administration/Assistance General Manager, as Chairperson
- 2. Manager of Human Resources, as co-Chairperson
- 3. Manager of Finance and Accounting

Each Appointed Member shall serve by virtue of and only so long as that member holds the identified position.

B. Elected Members:

1. Two (2) Participating Employee Representatives

Employee representatives will be elected by active plan participants to serve a two-year term beginning the first day of the month following the election. Employee representatives must be an active participant in the 457 and/or 401(a) plans. Employee representatives may resign at any time by giving thirty (30) day notice to the Committee Chairperson and/or co-Chairperson.

Committee members shall serve without compensation. All reasonable out-of-pocket expenses of the Committee shall be paid by the Agency in accordance with its standard reimbursement policies unless paid from Plan assets.

C. Vacancies on the Committee

Vacancies on the Committee will occur upon the occurrence of any of the following events:

Inland Empire Utilities Agency Health Reimbursement Arrangement Trust Committee

Committee Charter

- 1. Resignation/termination of Agency employment by an appointed member.
- 2. A member fails to complete the requisite education and ethics training after being notified by the Plan Administrator.
- 3. A member is convicted of a felony or any other offense involving a violation of member's official duties.
- 4. The decision of a competent court declaring void the member's appointment.
- 5. The death of the member.

D. Alternates

The Committee may have up to three alternates. In the absence of the primary member, alternate members will have all rights, powers, privileges, liabilities and duties established by this Charter when attending a meeting or conducting business as directed by that matter. The Deputy Manager of Human Resources will serve as the alternate for the appointed members. Alternatives for the elected members will be the two participating employees with the most votes after the two primary elected members.

Upon resignation of an elected primary member, the Committee will appoint an alternate member to assume the primary role unless they choose not to do so.

III. COMMITTEE ACTION

The Committee shall endeavor to meet at least quarterly to review Plan performance and to review the Plan investment options offered in accordance with the Plan Investment Policy Statement. The Committee will also make changes to the investment offerings as provided under the Investment Policy Statement and as warranted. The Executive Manager of Finance and Administration/Assistant General Manager shall function as the Committee Chairperson. The Manager of Human Resources shall function as the Committee co-Chairperson. The Chairperson or their designee is authorized to execute any document or documents on behalf of the Committee and will retain signatory authority for all Plans-related functions. The Consultant shall provide the agenda and follow up correspondence regarding Committee's proceedings and forward these to the Agency.

The Committee Chairperson is responsible for the preparation of the meeting agenda and the agenda material. The agenda will be distributed to Committee members a minimum of one week before the scheduled meeting date. All Committee members will have the responsibility for submission of appropriate agenda items to the Committee Chairperson. Minutes will be promptly prepared following each Committee meeting and distributed to the Committee members and any other person deemed appropriate by the Committee Chairperson. Minutes of the previous meeting shall be acted upon at the following meeting.

The Agency, through its Committee, shall be responsible for the data, records, and documents pertaining to the Committee's duties associated with the Plans. With respect to any matter brought to the Committee for a vote, each voting member shall be entitled to one vote. The Committee shall act by a majority of its members and such action may be taken either by a vote at a meeting with at least three members present physically or through teleconferencing.

IV. RIGHTS AND DUTIES

- A. The Committee and any representatives that it chooses to assist it to carry out its responsibilities under the Plan shall have the maximum discretionary authority permitted by law to interpret, construe and administer the Plan, to make determinations regarding participation, enrollment and eligibility for benefits under the Plan, to evaluate and determine the validity of benefit claims, and to resolve any and all claims and disputes regarding the rights and entitlements of individuals to participate in the Plan and to receive benefits and payments pursuant to the Plan. The decisions of the Committee and its representatives shall be given the maximum deference permitted by law. Pursuant to such authority, the Committee shall, in a fiduciary capacity, take the actions described below:
 - 1. Make rules, regulations, interpretations, and computations, and take such other action as is necessary or appropriate to administer the Plans in a uniform and nondiscriminatory manner consistent with the terms of the Plan documents and applicable law for the exclusive benefit of the participants and beneficiaries in the Plans;
 - 2. Determine who is eligible under the terms of the Plans;
 - 3. Determine benefit levels in accordance with the terms of the Plans;
 - 4. Obtain necessary compliance testing and Plan audits;
 - 5. Receive, review and, where appropriate, take action concerning accounts and reports furnished by the Plans' trustee or others;
 - 6. Prepare and file or distribute all reports and notices which are required by law or necessary to administer the Plans;
 - 7. Collect, classify and deposit with the Plans' trustee the Plan contributions;
 - 8. Safeguard the Plan assets;
 - 9. Modify, amend or alter the provisions of the Plans in whole or in part to remain compliant with Internal Revenue Code Section 457 and 401 (a) and regulations thereunder;
 - 10. Determine the investment options offered to participants of the Plans and approve changes as appropriate;
 - 11. Determine disbursement options such as loans from the Plans as defined by the appropriate Plan Documents;
 - 12. Establish Ad-Hoc Subcommittees as appropriate to facilitate the operation of the Plans;
 - 13. Maintain or have maintained all necessary records for the administration of the Plans;
 - 14. Authorize, subject to current Agency contracting authority, all service providers necessary or desirable for the administration of the Plans including a consultant, record keeper(s), third-party administrator(s), trustee(s), custodian(s), insurance company(ies), regulated investment

- company(ies), legal or special counsel and/or other such service provider(s) as shall be necessary or appropriate for the administration and operation of the Plans; and
- 15. Ensure all Committee members complete fiduciary and ethics training as identified by the Plan Administrator or their designee.

V. ALLOCATION AND DELEGATION OF RESPONSIBILITY

The Committee may, by written rule or by its minutes, allocate responsibilities among Committee members and may delegate to persons or firms other than Committee members the authority to carry out responsibilities under the Plan. The Committee's delegation of responsibilities will be conducted in accordance with its fiduciary duties as set forth herein. In the event a responsibility is allocated to a Committee member, no other Committee member shall be liable for any act or omission of that person except as may otherwise be required by law. If a responsibility is delegated to a person or firm other than a Committee member or their alternate, the Committee shall not be responsible or liable for any act or omission of such person or entity in carrying out such responsibility except as may otherwise be required by law.

VI. INDEMNIFICATION

The Agency shall defend, indemnify and hold harmless the members of the Committee and other employees and former employees acting for and on behalf of the Plan ("Indemnitees") to the fullest extent permitted by law, from and against any and all liabilities, demands, claims, losses, costs and expenses, including reasonable attorneys' fees, arising out of, relating to, or resulting from any action, inaction or conduct relating to membership on the committee for the management and administration of the Plans unless the Indemnitee's action, inaction or conduct arise out of, relate to, or result from Indemnitee's gross negligence, bad faith, willful misconduct, or a willful violation of law including, but not limited to, a breach of fiduciary duty.

The Agency may purchase insurance to cover potential liability of one or more Committee members. The Plans may purchase insurance for the Committee members or for itself to cover liability or losses occurring by reason of the act or omission of a Committee member, if such insurance permits recourse by the insurer against the Committee member in the case of a breach of a fiduciary obligation by such Committee member. Furthermore, a Committee member may purchase insurance to cover fiduciary liability from and for his or her own account.

VII. RESPONSIBILITIES

The Committee shall have the following responsibilities related to Plans' investments:

- A. Selecting the investment design features of the Plan. This includes establishing:
 - 1. The investment policy and objectives,
 - 2. The number and types of investment alternatives available to Plan participants, and
 - 3. Participant investment procedures;
- B. Appointing, monitoring and evaluating all investment fund options in accordance with guidelines and benchmarks established within this document and consistent with applicable laws;
- C. Invest the assets of the Plan with the care, skill, prudence, and diligence under the circumstances then prevailing of a prudent man acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims. Investments must be diversified so as to minimize the risk of large losses, unless under the circumstances it is clearly prudent not to do so. In addition, investments must be sufficiently liquid to pay benefits as they become due under the Plan. All Plan investments must be appropriate for the type of retirement plan involved and consistent with governing law;
- D. Identify appropriate investment strategies and appropriate investment funds with respect to the Plans, or properly delegate such matters to one or more investment managers and/or the participants in the Plan. In the event such matters are delegated, the Committee shall regularly monitor the investments of the Plans and, if necessary, take corrective actions;
- E. Formulate policies, practices and procedures to carry out the funding of the Plan which shall be consistent with the objectives of the Plan and the provisions of applicable law. Without limiting the generality of the foregoing, the Committee shall, from time to time, accomplish the following with respect to the Plan:
 - 1. Review short-term, intermediate and long-range investment goals;
 - 2. Determine and project benefit liabilities;
 - 3. Make plans to satisfy the liquidity needs of the Plans;
- F. Consult with the trustee or such other advisors as may be necessary to maintain adequate funding and assure the payment of benefits due under the Plan; Monitoring Plan costs which are charged to Plan assets and/or paid by Plan participants, including, but not limited to, investment management fees, administrative fees, trustee fees and fees paid to other Plan service providers;
- G. Ensuring general investment information is available to Plan participants regarding the procedures for making investment choices under the Plan and general investment information regarding each of the investment options offered under the Plan;
- H. Ensuring the service provider(s) to the Plan are providing education to plan participants, and all other services included in their service agreements; and
- I. Providing at least annual reports of the Plan status to the Board of Directors.

Inland Empire Utilities Agency Health Reimbursement Arrangement Trust Committee

Additional information regarding Plan investments may be found in the Inland Empire Utilities Agency Health Reimbursement Arrangement Trust Administrative Committee Statement of Investment Policies and Guidelines ("IPS").

VIII. STANDARD OF CARE

The Committee shall discharge its duties with respect to the Plan in such a manner as to comply with applicable law and regulations including Code Section 457 and 401(a) and regulations thereunder. Generally, all assets and income of the Plan shall be held in trust for the exclusive benefit of participants and their beneficiaries. The Committee members, as trustee and fiduciaries, are to perform their duties with the care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person acting in like capacity and familiar with such matters would use.

IX. PLAN DOCUMENTS

The Plan shall be governed by and administered under one or more plan documents and trust agreements. These Plan documents and trust agreements, together with any other formal documents maintained for the operation and administration of the Plans, shall be available for inspection by Plan participants during business hours.

X. PRIOR VERSIONS

This Charter shall supersede and/or repeal all previous versions or actions.

XI. AMENDMENT

This Charter may be amended by a majority vote of the Inland Empire Utilities Agency Health Reimbursement Arrangement Trust Committee at a meeting called for that purpose.

DATED	this	day of	, 2019.

INLAND EMPIRE UTILITIES AGENCY

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Committee Chairperson

Inland Empire Utilities Agency Health Reimbursement Arrangement Trust Committee

GLOSSARY

Ad-Hoc Sub Committees: Established as needed by the Health Reimbursement Account Trust Committee to address specific needs.

Committee Chair/Plan Administrator: Executive Manager of Finance and Administration/Assistant General Manager, or as appointed by the Plan Sponsor.

Health Reimbursement Arrangement Trust Committee ("Committee"): Established by the Plan Sponsor to serve as the investment fiduciary for the Plans.

Fees: Fees or charges paid to third party providers for Plan administration and investment management.

Fiduciary: Anyone with discretionary authority or control over the administration of a retirement plan or its assets have the responsibility to act with care, prudence and solely in the best interest and for the exclusive benefit of Plan participants and beneficiaries. Fiduciaries include Plan Sponsor, Trustee, Plan Administrator, a Committee appointed by the Board, and Service Providers.

Investment Consultant ("Consultant"): An entity that offers investment option products and manages assets for the Plans. Examples of investment option products offered by an investment provider may include mutual funds, commingled trust funds, separate accounts and/or variable annuity contracts.

Investment Manager: The person(s) at the Investment Provider responsible for implementing an investment option's investing strategy and managing its portfolio trading activities.

Investment Objectives: The overall financial objectives of an investor. For example, whether the investor requires income or capital appreciation. The investor's objectives govern the investment strategy.

Investment Provider: An entity that offers investment option products and manages assets for the Plans. Examples of investment option products offered by an investment provider may include mutual funds, commingled trust funds, separate accounts and/or variable annuity contracts.

Legal Counsel: The general counsel to the Plans' Sponsor.

Plans: Code Sections 457 and 401(a) deferred compensation plans established by Inland Empire Utilities Agency to provide eligible employees an opportunity to accumulate retirement savings on a tax-favored basis.

Plan Documents: The governing documents of the Plans.

Inland Empire Utilities Agency Health Reimbursement Arrangement Trust Committee

Committee Charter

Plan Sponsor: Inland Empire Utilities Agency

Proxy Vote: A form of voting whereby some members of a decision-making body may delegate their voting power to other members of the same body to vote in their absence, and/or to select additional representatives. A person so designated is called a "proxy" and the person designating him or her is called a "principal".

Record-Keepers or **Record Keepers**: The Service Providers engaged by the Plan to keep and maintain the Plans' participant data.

Special Counsel: Legal counsel to the Committee.

Services Provider: An entity engaged to assist the Plan Sponsor, Plan Administrator and the Committee in regard to the administration of the Plans. Service Providers may include but are not limited to: the Plans' Record-Keepers, investment consultants, accountants, and/or any other providers. This assistance may include Plan enrollment, communication, education, including providing general investment information to Plan participants regarding the procedures for making investment choices under the Plans and general investment information regarding each of the investment options offered under the Plan, distribution processing, record keeping and other administrative functions as prescribed in an agreement entered into between the Plan Sponsor and the Services Providers. Where appropriate, agreements with services providers must specifically note their acceptance of fiduciary responsibility.

HEALTH REIMBURSEMENT ARRANGMENT TRUST COMMITTEE

STATEMENT OF INVESTMENT POLICIES AND GUIDELINES

INLAND EMPIRE UTILITIES AGENCY

December 2019

Inland Empire Utilities Agency Health Reimbursement Arrangement Trust Administrative Committee Statement of Investment Policies and Guidelines	
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Inland Empire Utilities Agency HEALTH REIMBURSEMENT ARRANGEMENT TRUST PLAN

STATEMENT OF INVESTMENT POLICIES AND GUIDELINES

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I. INTRODUCTION AND PURPOSE

This statement is set forth to provide a clear understanding of the investment policies, guidelines and objectives related to the administration of the Inland Empire Utilities Agency Health Reimbursement Arrangement Trust Plan (collectively the "Plans" and each individually a "Plan"). The Plans are pension benefit plans governed by Sections 457(b) and 401(a), respectively, of the Internal Revenue Code of 1986, as amended (the "Code").

The Inland Empire Utilities Agency Health Reimbursement Arrangement Trust Committee (the "Committee") was established by Inland Empire Utilities Agency (the "Agency") as the Plan Sponsor to administer and provide oversight for the Plans, and operates pursuant to, and in compliance with the Committee Charter dated December 18, 2019. The Plans are salary deferral retirement vehicles available to eligible employees who are interested in saving for retirement on a tax-favored basis. The purpose of the Plans' is to provide a vehicle for and to encourage additional retirement savings to supplement the retirement benefits provided to employees.

This Investment Policy Statement (IPS) is further intended to assist the fiduciaries of the Plans in making investment-related decisions in a prudent manner. It outlines the underlying philosophies and processes for the selection, monitoring and evaluation of the investment options and investment providers utilized by the Plans. This IPS will be reviewed at least annually and it can be revised at any time to reflect changes in the capital markets, plan participant objectives, or other factors relevant to the Plans.

II. SUMMARY OF RESPONSIBILITIES

- A. Committee The Committee serves as the investment fiduciary for the Plans. The Committee conducts reviews of the Health Reimbursement Arrangement trusts and investments and makes recommendations as necessary. The Committee's responsibilities include the following:
 - 1. Establishment and maintenance of the IPS;
 - 2. Appointment of an investment consultant to assist the Committee in selecting, monitoring, and modifying investment options;
 - 3. Selection of investment options (including a default investment option) for the Plans, with the assistance of the investment consultant, as set forth below;
 - 4. Providing access to investment asset classes deemed appropriate for use by participants;
 - 5. Research, selection, and offering of specific funds appropriate for identified asset classes;
 - 6. Monitoring the performance of the investment advisor, and removing or replacing the investment advisor to the extent determined appropriate by the Committee;
 - 7. Monitoring the performance and suitability of investment options, with the assistance of the investment consultant;
 - 8. Ceasing new investments to, or withdraw assets from, an investment option when determined appropriate by the Committee, with the assistance of the investment consultant;
 - 9. Advising each participant of the participant's responsibility for investing his or her Plan accounts in the available investment options, and assure that each participant receives adequate fund information, investment education and performance reports;
 - 10. Managing and controlling investment related costs of the Plans.

The five (5) Committee members collectively shall serve as Trustees. The Committee is composed of the Executive Manager of Finance and Administration/Assistant General Manager as Chairperson; the Manager of Human Resources as the co-Chairperson; the Manager of Finance and Accounting; and two (2) Participating Employee Representatives.

It is the intent of the Committee to fulfill their fiduciary responsibilities with respect to the Plans solely in the interest of the participants and beneficiaries. The Committee members, as fiduciaries, are to perform their duties with the care, skill, prudence, and diligence under the circumstances then prevailing that a prudent person

acting in like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims.

- B. Investment Consultant The Committee may recommend engaging an independent investment consultant (hereinafter "Consultant") to assist in carrying out the duties and responsibilities of this Investment Policy Statement. Such Consultant must be registered with either State or Federal securities regulators pursuant to the Investment Advisors Act of 1940. The Consultant's role is to provide information and advice to the Committee on various investment related issues. The Consultant has no discretionary control or authority over Plan assets. In its role as an advisor to the Committee the Consultant acknowledges a fiduciary role with respect to the investment advice provided to the Committee. The services of the Consultant will be set forth in a separate agreement between the Plans' Sponsor and Investment Consultant.
- C. Investment Provider An entity that offers investment option products and manages assets for the Plans. Examples of investment option products offered by an investment provider may include mutual funds, commingled trust funds, separate accounts and/or variable annuity contracts.
- <u>D.</u> <u>Investment Manager</u> The person(s) at the Investment Provider responsible for implementing an investment option's investing strategy and managing its portfolio trading activities.
- E. Services Provider An entity engaged to assist the Plans' Sponsor, Plan Administrator and the Committee in regard to the administration of the Plans. Services Providers may include but are not limited to; the Plans' record-keepers, investment consultants, accountants, and/or any other providers. This assistance may include Plan enrollment, communication, education, including providing general investment information to Plan participants regarding the procedures for making investment choices under the Plans and general investment information regarding each of the investment options offered under the Plans, distribution processing, record keeping and other administrative functions as prescribed in an agreement entered into between the Plans Sponsor and the Services Providers. Where appropriate, agreements with services providers must specifically note their acceptance of fiduciary responsibility.
- <u>F. Legal Counsel</u> The general counsel to the Plans' Sponsor, or special counsel will serve as legal counsel to the Committee.

III. GENERAL COMPLIANCE

The Committee will act accordingly as Fiduciaries following best practices as established Article XVI, section 53609 of the California Constitution. These practices include but may not be limited to the Duty of Loyalty, Duty of Prudence, and Duty to Follow Plan Document.

The Plans' investment policies and guidelines shall be reviewed on an annual basis for modifications, as needed, but may be modified at any time as deemed necessary by the Committee. The Committee may make and modify decisions regarding the investment options at least quarterly or as appropriate.

These are participant-directed Plans. Both employee and employer contributions may be directed to certain investment options specified by the Committee and/or to a broader range of investment options made available through a participant's optional individual directed account.

The Plan fiduciaries intend to provide a range of investment options that will enable participants to invest according to varying risk tolerance, savings time horizon, and financial goals. Participants choose the investment options for their contributions from among those available under the Plans and may change their investment choices as often as permitted by the respective Summary Plan Descriptions and investment fund managers.

As applicable, at minimum, it is intended that Plan participants shall be provided with the following opportunities:

- **A.** Choose from a minimum of three diverse investment categories, each with materially different risk and return characteristics. At least one of the categories will provide for a high degree of safety and capital preservation.
- **B.** Receive or have access to the following information, as updated:
 - 1. A description of the investment alternatives available under the Plans including a general description of the investment objectives, risk and return characteristics, and type and diversification of assets comprising each alternative;
 - 2. Identification of the designated Investment Providers, Managers and investment products;
 - 3. A description of any transaction fees or expenses charged to the Plan participant's account, and information on costs and fees for an investment product that reduces the rate of return to Plan participants (expense ratios); and
 - 4. Prospectuses, annual reports, and semi-annual reports on investment products, if available.

IV. GENERAL INVESTMENT POLICY, OBJECTIVES AND STANDARDS

It is the policy of the Plans to foster an investment environment that encourages and facilitates participant efforts to supplement other sources of retirement income. The Plans will be structured in an attempt to provide Plan participants with an array of investment options that offer competitive rates of return and reasonable overall cost. Participants in the Plans are solely responsible for their own investment decisions and bear the risks and assume responsibility for the results of the investment options that they select. The Plan Sponsor and Committee make no representations, promises, or warfanties regarding the suitability of Plan participation for any participant's individual investment or retirement needs. Additionally, the Plans' Sponsor and Committee(s) make no representations, promises or warranties about the performance of the Plans or the Plan's investments.

The Plans exist in a very dynamic marketplace in which new investment alternatives may become available over time. At present, the market offers a broad array of investment products. These products may include:

- Fixed annuity options
- Variable annuity options
- Co-mingled trust funds
- Mutual funds
- Shares of any company, association or corporation

The primary investment objective of the Plans is to present participants with a range of investment options, which give participants an opportunity to increase the value of their investment assets in a manner consistent with varying levels of participant risk/reward tolerances and investment decision making skills. While the Plans cannot meet all Plan participant investment preferences and attitudes, the Plans attempt to provide investment vehicles for participants at various levels of investment sophistication and with varying requirements for risk and return.

Information that may be used to select which investment products to offer includes, but is not limited to, the following:

- Age, income and other demographic data on the Plans participants
- Liquidity and administrative constraints imposed on the Plans by service providers

- Development of new investment products in the marketplace
- Level of participant usage of investment products

To enable participants to establish different investment strategies, the Plans will offer investment categories that have varying return and volatility characteristics. It is the responsibility of each participant to evaluate the investment options and to select an appropriate mix.

A risk/reward structure is basic to investments. Generally, those vehicles offering the greatest return over time also carry the highest risk or volatility of return. The inherent conflict between volatility and long-range asset accumulation can be lessened through diversification among asset classes. To provide participants the opportunity to select risk/reward strategies and to diversify the Plans' assets, the Plans will offer a number of investment alternatives.

In addition to providing a range of investment options, the Plans seek to provide investment options that are competitive in terms of performance relative to appropriate investment performance and risk benchmarks. The performance and risk relationships of the Plans' investment options will be reviewed periodically. Investment options should generally be given a full market cycle to achieve stated objectives (market cycles normally occur over 3-5 years period). Investment options are expected to meet or exceed their pre-determined benchmark index(es) net of fees. Where peer groups are definable, investment options are also expected to perform within the upper half of a sample of same style peers net of fees. In addition to net investment performance, the options' risk characteristics will also be reviewed. The risk associated with an investment option generally should be similar to that of the same-style peer group.

V. INVESTMENT OPTIONS

Investment options offered by the Plans will be categorized or grouped by similarities in investment objectives, style and risk. The Plans' Service Provider(s) and/or Consultant may be asked to assist in determining the categories of investment options. The Plans will be structured to assist participants in meeting their long-term investment objectives by providing investment options within the following permitted investment categories (these categories are further explained in the following pages of this document):

A. Tier 1: Target Retirement Date Pre-Mixed Portfolios

B. Tier 2: Asset Class Investment Options

- 1. Money Market
- 2. Fixed/Stable Value
- 3. US Government Bond
- 4. Total Return Bond
- 5. U.S. Large-Size Company Equity
- 6. U.S. Small/Mid-Size Company Equity
- 7. Global Equity
- 8. International Equity

C. Tier 3: Self-Directed Brokerage

Investment options and categories may be added or deleted as deemed necessary. At least one investment option shall be available within each investment category. However, under no circumstances shall it be permissible for the Committee or the investment advisor to select any investment options that are sold by the investment advisor or its affiliates.

The following table outlines the objectives and performance benchmarks for each of the Plans' investment

options. The risk associated with an investment option will be compared to appropriate risk benchmarks or measures for a same-style group of peer investment options, where definable.

TIER 1: TARGET RETIREMENT DATE PRE-MIXED PORTFOLIOS

Lifecycle Premixed Portfolio - Retirement Income

Provide different levels of income and capital growth dependent upon an individual participant's specific target retirement or withdrawal date. Portfolios provide different allocations to stocks and bonds dependent upon the target retirement or withdrawal date that is selected. The portfolio will be well diversified including U.S. and international fixed income securities and U.S. and international equities. Stocks generally will comprise 30% of the total portfolio. The percentage of international equities generally will not exceed 50% of the equity portion of the portfolio.

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Benchmark Index:	Custom Blended Index
Peer Groups:	US Target Date Retirement Income

Lifecycle Premixed Portfolio - 2020, 2030, 2040

Provide different levels of income and capital growth dependent upon an individual participant's specific target retirement or withdrawal date. Portfolios provide different allocations to stocks and bonds dependent upon the target retirement or withdrawal date that is selected. The portfolio will be well diversified including U.S. and international fixed income securities, and U.S. and international equities. Stocks generally will comprise 50%-85% of the total portfolio. The percentage of international equities generally will not exceed 50% of the equity portion of the portfolio.

Benchmark Index:	Custom Blended Index
Peer Groups:	US Target Daté 2020, US Target Date 2030, US Target Date 2040

Lifecycle Premixed Portfolio -2050, 2060

Provide different levels of income and capital growth dependent upon an individual participant's specific target retirement or withdrawal date. Portfolios provide different allocations to stocks and bonds dependent upon the target retirement or withdrawal date that is selected. The portfolio will be well diversified including U.S. and international fixed income securities, and U.S. and international equities. Stocks generally will comprise 85%-90% of the total portfolio. The percentage of international equities generally will not exceed 65% of the equity portion of the portfolio.

Benchmark Index:	Custom Blended Index
Peer Groups:	US Target Date 2050, US Target Date 2060+

TIER 2: ASSET CATEGORY INVESTMENT OPTIONS

Money Market	
Provide current income and a high degree of investment safety with little or no fluctuation of principal.	
Benchmark Index:	90-Day Treasury Bills Index
Peer Group:	Money Market

Fixed / Stable Value

Provide high current income relative to cash investments and a high degree of investment safety without fluctuation of principal. Investment returns are derived primarily from interest income. A Fixed or General Account option, which is a fixed rate contract that is backed by an insurance company's balance sheet, is to be of mid-investment-grade rating or higher, and backed by a diversified pool of underlying investments. A stable value option will be invested in guaranteed investment contracts (GICs), "synthetic" portfolios, money market instruments, and others, each mainly comprised of investments of short- to intermediate maturity, and which provide for an adequate degree of liquidity. The weighted-average maturity is expected to remain between two and five years at most times. The overall weighted credit-quality rating of the option shall be the equivalent of mid-investment-grade rating or higher. The rating must be obtained from at least one credit rating agency such as Moody, S&P or Duff & Phelps. If the option's weighted rating declines below this level, the option will be evaluated for corrective action.

Benchmark Index:	1. 5 Year CMT Index 2. 90-Day Treasury Bills Index
Peer Group:	NA

US Government Bond

Provide current income consistent with preservation of capital and prudent investment management.

Primarily US Government and US Government Agency debt securities. A minority portion of the fund may be invested in non-government Mortgage-Backed Securities such as privately issued adjustable rate and fixed rate mortgage loans or other mortgages related securities, asset-backed securities and corporate securities.

Benchmark Index:	Bloomberg Barclays US Treasury 5- 10 Year Index
Peer Group:	US Intermediate Government

Total Return Bond

Provide capital appreciation and income through a diversified, actively managed fixed income portfolio. The portfolio's duration is expected to be comparable to that of its Benchmark Index, with some bandwidth allowed for the manager to exercise strategic deviation from the Benchmark. Average credit quality is expected to be investment grade. The fixed income portfolio will normally be primarily comprised of investments including money market instruments, U.S. Government and Agency bonds, mortgage-backed securities, corporate bonds, and others. The manager will be given discretion to hold securities that are not contained within the Benchmark Index, which may include Foreign Bonds, High Yield Bonds, Convertibles, Treasury Inflation Protected Securities, derivatives, and others. The portfolio's aggregated composition and risk and return characteristics however are expected to be reflective of its asset class.

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Benchmark Index:	Barclays Capital US Aggregate Bond Index
Peer Group:	US Intermediate-Term Bond

TIER 2: ASSET CATEGORY INVESTMENT OPTIONS (continued)

U.S. Large Company Equity

Provide long-term capital appreciation through a diversified common stock portfolio with an average market capitalization greater than \$10 billion. Stocks of foreign companies that are traded in the U.S. may also be included in the portfolio, but generally should not exceed more than 20% of the total portfolio.

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	Blend: S&P 500 Index
Benchmark Indexes:	Growth: Russell 1000 Growth Index
	Value: Russell 1000 Value Index
Peer Groups:	Blend: US Large Cap Blend
	Growth: US Large Cap Growth
	Value: US Large Cap Value

U.S. Small/Mid-Size Company Equity

Provide long-term capital appreciation through a diversified common stock portfolio with an average market capitalization between \$500 million and \$10 billion. Stocks of foreign companies that are traded in the U.S. may also be included in the portfolio, but generally should not exceed more than 20% of the total portfolio.

Benchmark Indexes:	Blend (active): Blended US Mid-Cap Index
	Blend (passive): S&P Completion Index
Peer Groups:	Blend: US Mid-Cap Blend

Global Equity

Provide long-term capital appreciation through a diversified actively managed portfolio of global equities. The option normally invests in issuers from at least five different countries, including the United States.

Benchmark Indexes:	MSCI All Country World Index (net)
Peer Groups:	World Stock

International Equity

Provide long-term capital appreciation through a diversified, actively managed portfolio of international equities. Stocks of emerging countries may be used at the discretion of the manager, but generally should not exceed more than 30% of the total portfolio.

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Benchmark Indexes:	Blend (active): MSCI All Country World Index ex-U.S. (net)	
	Blend (passive): Custom Blended Index	
Peer Groups:	Blend: US Foreign Blend	

TIER 3: SELF-DIRECTED BROKERAGE

Self-Directed Brokerage

For Plan participants who consider themselves to be knowledgeable about investment principles, the Plan may offer a brokerage account option. Such option may be provided through one or more broker-dealers, as defined and regulated by the National Association of Securities Dealers, Securities Exchange Committee or State Securities Departments. Assets held in a Self-Directed Brokerage account will be maintained in the name of the Plan Trustee or custodian for the benefit of the participant who established the account. Permissible investments for a Self-Directed Brokerage account may include registered mutual funds and other securities permitted under State law. It is the account holder's responsibility to adhere to these and any other restrictions placed on him or her by the Committee, broker-dealer or regulatory body. It is also the account holder's responsibility not to engage in transactions prohibited by statute or any regulatory entity. Investment options available through the account may contain additional risks and are not monitored by the Committee. The Committee may further restrict permissible investments available in the Self-Directed Brokerage. Each Self-Directed Brokerage account holder will be responsible for his or her own commissions, fees or loads applicable to individual securities or mutual fund transactions for the account.

Benchmark Index:	Not Applicable
Peer Group:	Not Applicable

VI. INVESTMENT OPTION SELECTION GUIDELINES

Investment options offered to participants will be provided through investment provider(s) accessible on the Services Provider's platform. Before introducing a new investment option, the Committee, in consultation with the Consultant and Services Provider will define the niche to be filled and assess any prospective investment option's performance, quality, and risk characteristics. At a minimum, investment options under consideration should satisfy performance and risk considerations under actual, not modeled, conditions and over an appropriate time period. Investment option selection considerations may include, but are not limited to the following:

- A. The investment option should generally, but not necessarily, have a history that spans a full market cycle, normally three to five (3-5) years.
- B. The investment option should generally meet or exceed its predetermined benchmark index, net of fees.
- C. The investment option should generally perform at median or within the upper half of a recognized and defined sample of same-style peer options.
- D. The investment option should be able to demonstrate a consistent performance track record attributable to a specific investment manager or team of managers.
- E. In selecting Target Retirement Date funds, the Committee shall consider the current and prospective composition of the Target Date funds (based on their glide path), and the corresponding risk and return implications relative to the benchmark and peer group constituents.

VII. INVESTMENT OPTION REVIEW GUIDELINES AND MONITORING

Investment providers and investment managers are required to comply with all applicable laws, rules, and regulations. However, the Committee takes no responsibility for the failure of such option and/or investment manager to comply with any and all applicable laws, rules or regulations.

It is recognized that certain Stable Value and Fixed options often have liquidity restrictions. Investment options with sales loads, redemption fees, or other non-investment management related expenses will be avoided to the extent possible.

The Committee shall meet at least semi-annually. However, investment option performance, risk and style consistency is intended to be evaluated on a quarterly basis. Performance and risk results will be evaluated using comparisons with this policy, pertinent market indices and against other same-style peers, where definable. When necessary, investment option performance and risk may be reviewed more frequently.

The Committee will periodically review the investment options' progress in meeting the Plans' investment objectives. Investment options will be expected to comply with all stated investment objectives, guidelines and applicable rules contained in the prospectus or fund fact sheet. The Committee may review the performance of investment options quarterly to determine if they are achieving the established objectives.

A. Investment Performance reviews

Performance reviews may include, but are not limited to, a review of:

- 1. Investment portfolios;
- 2. Fees and expenses;
- 3. Investment style, process and philosophy;
- 4. Investment management personnel; and
- 5. Index tracking error.

The performance review will also include measuring the options' investment performance relative to stated benchmarks or respective indexes and peer groups; as well as the monitoring risk measures. The following will be evaluated:

B. Quantitative Measures

- 1. Active Investment Strategies. Options employing active management are expected to outperform their stated asset class or style benchmark net of all management fees over a trailing five-year time period; and to rank above the 50th percentile of the appropriate peer group for the same trailing five year time period. It is also expected that the risk of each option, as defined by standard deviation of returns, be commensurate with the prescribed strategy relative to the appropriate market index and/or peer group.
- 2. <u>Passive Investment Strategies.</u> Passive Options are expected to track the performance of the index strategy that the option is designed to replicate, less management fees, with marginal tracking error. It is also expected that the risk of each passive option, as defined by standard deviation of returns, be commensurate with the appropriate market index.

C. Qualitative Measures

The options will also be monitored on an ongoing basis for other material changes which the Committee may determine are of importance to the decision of whether or not to retain an investment option, such as personnel departures; organizational changes; or alterations in investment style, philosophy, or strategy; and adherence to stated guidelines.

- D. Time Periods. The Committee acknowledges that fluctuating rates of return characterize the securities markets, particularly during short-term time-periods. Recognizing that short-term fluctuations may cause variations in an option's performance, the Committee intends to employ investment options with long-term investment strategies and will evaluate option performance from a long-term perspective. Performance over market cycles of three to five years will be weighted more heavily than performance over shorter time periods, such as one year or less.
- **E. Risk Measurement.** In addition to the qualitative and quantitative measures referenced above, the Committee will also review the investment options' risk characteristics in relation to that performance. Risk will be measured in various ways including, but not limited to:
 - 1. Standard deviation
 - 2. Downside risk or semi-variance
 - 3. Risk/return ratios such as Sharp or Treynor Ratios
 - 4. Other statistical measures such as Beta, Alpha and Variance

F. Minimum Standards

Notwithstanding anything to the contrary set forth above in this Section VII, the Committee will consider the following minimum standards in selecting investment options of the Plans:

- 1. Manager Tenure with the Fund: At least 5 years (waived for passive index funds or if Committee values previous experience.)
- 2. Fund Net Assets: At least \$100,000,000 for Large Cap, \$75,000,000 for Mid Cap & \$50,000,000 for Small Cap. (Assumes aggregation of all share classes and waived for index funds).
- 3. 5-Year Performance in Category: Better than 50%.
- 4. Overall Expense Ratio in Category: Lower than 50%.
- 5. Minimum Fund Performance History: At least 5 years (waived for new share class, passive index funds or fund of funds).
- 6. Investment Options: Funds with front-end (unless accessed no-load) or back-end sales charges/loads will not be offered in the core lineup.

The Committee may select investment options that do not meet these minimum standards after due consideration and analysis in accordance with this IPS and documentation of the considerations in the selection thereof.

VIII. INVESTMENT OPTION TERMINATION AND WATCH GUIDELINES

Generally, all investment options are expected to remain true to their stated investment objectives and to perform as well as or better than their prescribed performance benchmarks, net of fees. The Committee recognizes the long-term nature of retirement plan investing and the variability of market returns. Periodic underperformance in any of the criteria outlined in this Investment Policy will not necessitate the termination of an option; however, any underperformance will result in consideration by the Committee of the factors causing underperformance and possible courses of action that the Committee may take.

The Committee may, at any time, place any investment option that it views as having a pattern of underperformance on a watch-status. Reasons the Committee might place an option on a watch-status, include but are not limited to, the following:

A. Quantitative Measures

- 1. Actively Managed Options
 - a) Performance below the prescribed benchmark index over a trailing five-year period, combined with
 - b) Performance below the median of its peer group over a trailing five-year period
- 2. <u>Passively Managed Options</u>. Net of fee performance tracking error relative to the respective index that is greater than 15 basis points over a trailing five-year period.
- 3. Fund Net Assets. Less than \$100,000,000 for Large Cap, \$75,000,000 for Mid Cap & \$50,000,000 for Small Cap (assumes aggregation of all share classes and waived for index funds).
- 4. <u>Sharpe Ratio</u>: If the ratio is consistently lower than the benchmark (showing risk adjusted return below the benchmark).
- 5. Alpha: If fund management is consistently subtracting value (persistent negative alpha).
- 6. <u>Upside/Downside Capture Ratios</u>: If the percentage of gains the fund experiences in up markets versus the losses incurred in down markets becomes unfavorable.

The Committee may select investment options that do not meet these quantitative measures after due consideration and analysis in accordance with this IPS and documentation of the considerations in the selection thereof.

Certain passive investment options operate in a marketplace that includes foreign markets whose exchanges close prior to that of the United States. In these instances, some fund managers may engage in a method of "Fair Value Pricing," whereby the managers adjust the pricing of securities in the Fund to reflect any information that has become available after the close of the applicable foreign market. Discrepancies in performance between the applicable investment option and its performance benchmark that are due to "Fair Value Pricing" will be taken into consideration in evaluating performance of the affected investment options.

C. Qualitative Measures

- 1. Management team or other significant personnel turnover;
- 2. Changes or inconsistency in the product's investment philosophy, process, style or risk profile;
- 3. Excessive or rapid asset growth or decline;
- 4. Pending regulatory investigations or material legal proceedings;
- 5. Changes to firm ownership;
- 6. Significant increase in management fees or expense ratio.
- 7. In the case of monitoring Target Retirement Date funds, the Committee shall consider the current and prospective composition of the Target Date funds (based on their glide path) and the corresponding risk and return implications relative to the benchmark and peer group constituents.

The Committee may select investment options that do not meet these qualitative measures after due consideration and analysis in accordance with this IPS and documentation of the considerations in the selection thereof.

The Committee's evaluation of a fund that is put "on watch" may include one or more of the following steps:

- 1. A communication to the fund company asking for an explanation of its underperformance.
- 2. An analysis of recent transactions, holdings, and portfolio characteristics to determine the cause for underperformance or to verify a change in style.
- 3. A meeting with the fund company, which may be conducted telephonically or on-site, to gain insight into organizational changes and any changes in strategy or discipline.
- 4. A formal review of gathered information leading to a decision to: (a) retain the fund in a normal capacity; (b) retain subject to watch status; or (c) terminate.

An investment option may remain on watch status until the Committee decides to take further action. Committee actions include, but are not limited to, the following:

- Removing the investment option from watch status; and
- Terminating the investment option and reallocating the assets to an alternate or replacement investment option by Committee direction.

To be removed from quantitative, performance related watch status, generally, performance for the preceding five-year trailing periods should be above the benchmark index or median for at least two consecutive quarters. However, barring any breakdown in process, the Committee may decide to leave an option on watch for as long as they believe it is prudent to do so.

The Committee reserves the right to terminate investment option relationships at any time, for any reason when it determines such termination is in the best interests of the Plans and their participants and beneficiaries. Upon termination, further contributions or transfers to an investment option may be frozen, or the option may be replaced with or without transferring existing assets from the replaced option. Once the decision to terminate an option and remove it from the Plans is made, asset transfer and liquidation should be handled to the best advantage of the Plans, with due consideration given to the anticipated effect on affected participants and beneficiaries.

IX. PARTICIPANT COMMUNICATIONS

Participant communication materials, including fund prospectuses, will be available from the recordkeeper/trustee and/or Plan Sponsor. Participants will be given updated investment performance information regarding each investment option at least quarterly. Ongoing educational materials intended to assist participants in making informed investment decisions will also be made available periodically.

X. INVESTMENT OVERSIGHT RESPONSIBILITY AND PROXY VOTING

The Committee shall have overall responsibility for the selection, monitoring and termination of all investment managers. Additionally, the Committee shall be responsible for reviewing and maintaining these investment policies and guidelines.

Proxy votes required by investment managers shall be cast by those parties designated by the Committee. Voting rights shall be exercised in the best interest of the participants and beneficiaries of the Plans. The Committee may insist that they exercise their voting rights themselves by communicating their intention to do so in a timely manner.

On behalf of the Inland Empire Utilities Agency Health Reimbursement Arrangement Trust Plan, this Investment Policy Statement is adopted by the Committee and effective on this date:

Signature:	
	Chairperson
Name:	
Date:	

GLOSSARY

Alpha

An investment's excess return relative to one that is viewed as commensurate with its degree of risk.

Annualized Return

Rate of return of the account smoothed as though the return occurred equally over twelve-month periods. When the specified time frame is for less than a year, the rate of return in projected as though the same performance continues to occur for a twelve-month period.

Benchmarks

A standard against which the performance of the portfolio can be measured, typically against a standard index, although a client manager may also set the benchmark.

Beta

A statistical measure of an investment's volatility and degree of co-movement relative to its benchmark. A beta of 1.0 implies that an investment has, or has exhibited the same degree of volatility as its benchmark and has tended to closely track the performance of its benchmark. A beta that is above (below) 1 implies that an investment has exhibited higher (lower) overall volatility than its benchmark. Beta is often viewed as indicative of an investment's sensitivity to "systematic" or market risk.

Downside Risk

The risk that an investment's returns may be negative. Downside risk, which is more pronounced in investments with higher volatility and expected returns, is often considered in terms of frequency of loss as well as magnitude thereof.

Duration

The weighted maturity of a fixed-income investment's cash flows, used in the estimation of the price sensitivity of fixed-income securities for a given change in interest rates. Time periods are weighted by multiplying by the present value of its cash flow divided by the bond's price (a bond's cash flows consist of coupon payments and repayment of capital). A bond's duration will almost always be shorter than its maturity, with the exception of zero-coupon bonds, where maturity and duration are equal.

Growth Style Investing

Growth investors purchase companies that have above-average earnings growth and/or above-average sales growth rates.

Investment Objectives

The overall financial objectives of an investor. For example, whether the investor requires income or capital appreciation. The investor's objectives govern the investment strategy.

Large Cap

Large Capitalization - refers to those companies with a market capitalization of greater than \$10 billion.

GLOSSARY (continued)

Liquidity

The ability to buy or sell an asset quickly and in large volume without substantially affecting the asset's price.

Market Capitalization

The dollar value of a public company based on the total number of shares of stock available multiplied by the price per share.

Mid Cap

Mid Capitalization – refers to those companies with a market capitalization between \$2 and \$10 billion.

Net of Fees

After subtraction of management fees.

Peer Group

Contemporaries of the same asset class that can be compared against one another to achieve a larger sense of how the particular portfolio is performing.

Portfolio

Refers to the complete list of securities held in an investment vehicle.

Sharpe Ratio

A measure of risk-adjusted returns. The Sharpe Ratio is the ratio of an investment's excess return (typically versus its index or a "risk-free" investment such as Treasury Bills) relative to its standard deviation for the corresponding period. A high (low) Sharpe Ratio indicates that an investment has provided a high (low) amount of excess return relative to the amount of risk it has incurred in doing so.

Small Cap

Small Capitalization – refers to those companies with a market capitalization between \$500 million and \$1.99 billion.

Semi-Variance

The variance of returns below a certain number, typically 0 or the average return within a data sample. Semi-variance is viewed as a measure of volatility of returns that fall below expectation.

Standard Deviation

Measures the range of returns and is based on a Normal Curve. Managers with lower standard deviations than the index have historically had returns that tended to fall closer to their mean return compared to the index. Managers with higher standard deviations than the index have historically had returns that tended to be further dispersed around the mean than the index. This is another measure of volatility, but it doesn't distinguish downside performance from upside performance.

GLOSSARY (continued)

Treynor Ratio

A measure of risk-adjusted returns. The Treynor Ratio is the ratio of an investment's excess return (typically versus its index or a "risk-free" investment such as Treasury Bills) relative to its Beta for the corresponding period. A high (low) Treynor Ratio indicates that an investment has provided a high (low) amount of excess return relative to the degree of risk it has incurred versus its applicable market in doing so.

Value Style Investing

Value investors rely on an examination of the underlying or unrealized value of a company as the primary criterion for deciding whether or not to buy a company's stock. Value stocks are often priced lower than growth stocks due to slower growth expectations, recent financial difficulty, or a host of other reasons.

Variance

The square root of Standard Deviation.

HEALTH REIMBURSEMENT ARRANGEMENT TRUST COMMITTEE

FEE AND EXPENSE POLICY STATEMENT

INLAND EMPIRE UTILITIES AGENCY

December 2019



Introduction and Purpose

The purpose of this Fee and Expense Policy Statement is to detail procedures for payment of Plan related expenses for Inland Empire Utilities Agency ("IEUA") Health Reimbursement Arrangement Trust Plan ("Plans"). This document is reviewed at least annually by the IEUA Health Reimbursement Arrangement Trust Committee ("Committee") which serves as a Fiduciary to the Plans.

Payment of Expenses

Inland Empire Utility Agency is the Plans' Sponsor. All expenses incidental to the administration or protection of the Plans, and the management of the assets of the Plans, shall be paid from the assets of the Plans or by the Plan participants; unless the Plan Sponsor chooses to pay such expenses directly.

To the extent permitted by law, the Plans' Administrative Allowance Account ("Account") may be reimbursed from the Plans for any direct expenses properly and actually incurred in connection with the performance of services for the Plans.

Expenses may be paid or reimbursed from the Account only upon the review and approval of the Committee, or by such other appropriate fiduciary of the Plan.

Qualified Expenses

The expenses that may be paid from, or which may be reimbursed to the Plan Sponsor for its payment of, include, but are not limited to, the following:

- (a) Ongoing Plan administrative expenses, such as record keeping, legal, auditing, annual reporting, claims processing and similar administrative expenses;
- (b) Investment advisory, investment management, administrative investment or service fees and expenses;
- (c) Costs incurred in preparing, printing and distributing plan-related documents and other participant communication materials;
- (d) Costs associated with benefit distributions and transactions;
- (e) Expenses to provide investment assistance and education to participants; and
- (f) Costs for providing on-going education, including the costs of attending seminars and conferences, for members of the Committee, fiduciaries and staff with respect to the Plans as necessary or appropriate to assist in the discharge of their responsibilities to the Plans.

Participant Fees in Excess of Plans' Administration Service Provider Costs

The agreements entered into between the Plan Sponsor and Plan Administration Service Provider state that participants shall pay an explicit fee which shall be used to pay for various aspects of Plan Administration. This fee may exceed the amount retained by the Plan Administration Service Provider to pay for its services.

Fees collected in excess of those retained by the Plan Administration Service Provider and received by the Plan shall be held in an unallocated trust assets account maintained under the Plan, to be called the Administrative Allowance Account.

Thereafter funds accrued in this account shall be used exclusively for the benefit of Participants and their Beneficiaries, or to defray the reasonable expenses of administering and managing the Plan.

Allocation of Excess Plan Administration Fees

Excess revenue remaining in the Administrative Allowance Account may be allocated to Plan participants at the Committee's discretion. Such amounts shall be allocated to Plan participants based on their pro-rata share of Plan assets.

Amendment

This Fee Policy may be amended by a majority vote of the Committee at a properly noticed meeting called for that purpose.

On behalf of the Inland Empire Utility Agency Health Reimbursement Arrangement Trust this Fee and Expense Policy Statement is adopted by the Committee and effective on this date:

Signature:	Committee Cha	airperson	
Name:		- V	V.
Date:			

RESOLUTION NO. 2019-12-2

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE CREATION OF THE DEFINED CONTRIBUTION PLANS ADMINISTRATIVE COMMITTEE

- WHEREAS, the Inland Empire Utilities Agency (the "Agency") sponsors the 457 Deferred Compensation Plan and 401(a) Defined Contribution Plan (collectively the "Plans" and each individually a "Plan"), which are pension benefit plans established pursuant to Sections 457(b) and 401(a), respectively, of the Internal Revenue Code of 1986, as amended (the "Code");
- WHEREAS, pursuant to the documents governing each Plan, the Agency is the administrator of each Plan and has the power and authority to delegate its administrative functions to such persons or committees it so selects;
- WHEREAS, the Agency desires to create an administrative committee and delegate its administrative and fiduciary authority with respect to the Plans to such committee.
- **BE IT RESOLVED,** that the Agency establishes the Defined Contribution Plans Administrative Committee (the "Committee") and adopts the Defined Contribution Plans Administrative Committee Charter (the "Charter") attached hereto as Exhibit A;
- **BE IT RESOLVED,** the members of the Committee shall be selected and appointed pursuant to the Charter;
- **BE IT RESOLVED,** the Committee shall be vested with the specific powers, authority, and responsibilities set forth in the Charter; and
- **BE IT RESOLVED,** that the Committee Chairperson, co-Chairperson, or designee is individually authorized, empowered and directed, in the name and on behalf of the Agency, to execute and deliver any and all documents, agreements and instruments, and to do or cause to be done any and all such acts that he deems necessary or advisable in order to carry out the purpose and intent of the foregoing resolutions (the execution and delivery thereof and the taking of any and all such action by such an individual to constitute conclusive evidence of such determination); and
- **BE IT FURTHER RESOLVED,** that for purposes of facilitating the execution of this written consent, this document may be executed in one or more counterparts, each of which counterparts shall be deemed to be an original, and all of which counterparts shall constitute but one and the same instrument. This resolution was adopted by vote of the Board of Directors ("Board") of Inland Empire Utilities Agency (the "Agency"), at a duly constituted meeting, in accordance with the Bylaws.

Resolution No.	2019-12-2
Page 2 of 3	

ADOPTED this 18th day of December, 2019.

Paul Hofer
President of the Inland Empire
Utilities Agency* and the Board
of Directors thereof

ATTEST:

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

Resolution No. 2019-12-2 Page 3 of 3	
STATE OF CALIFORNIA))SS
COUNTY OF SAN BERNARDINO)
I, Kati Parker, Secretary/Treasurer o	f the Inland Empire Utilities Agency*, DO HEREBY
CERTIFY that the foregoing Resolution No	o. 2019-12-2 is a true and correct copy of the action
adopted by the Board of Directors of Inland	Empire Utilities Agency on December 18, 2019, and
that the foregoing has not been changed and	remains in full force and effect.
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

RESOLUTION NO. 2019-12-3

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE CREATION OF THE HEALTH REIMBURSEMENT ACCOUNT TRUST COMMITTEE

- WHEREAS, the Inland Empire Utilities Agency (the "Agency") sponsors the Health Reimbursement Account Trust Plan (the "Plan"), which is a welfare benefit plan established to provide reimbursement for certain health care costs incurred by employees, former employees and their dependents pursuant to the terms of the Plan;
- WHEREAS, the Agency is the administrator of the Plan and has the power and authority to delegate its administrative functions to such persons or committees it so selects;
- WHEREAS, the Agency desires to create an administrative committee and delegate its administrative and fiduciary authority to such committee;
- **BE IT RESOLVED,** that the Agency establishes the Health Reimbursement Account Trust Committee (the "Committee") and adopts the Health Reimbursement Account Trust Committee Charter (the "Charter");
- **BE IT RESOLVED,** the members of the Committee shall be selected and appointed pursuant to the Charter;
- **BE IT RESOLVED,** the Committee shall be vested with the specific powers, authority, and responsibilities set forth in the Charter; and
- **BE IT RESOLVED,** that the Committee Chairperson, co-Chairperson or designee is individually authorized, empowered and directed, in the name and on behalf of the Agency, to execute and deliver any and all documents, agreements and instruments, and to do or cause to be done any and all such acts that he deems necessary or advisable in order to carry out the purpose and intent of the foregoing resolutions (the execution and delivery thereof and the taking of any and all such action by such an individual to constitute conclusive evidence of such determination); and
- **BE IT FURTHER RESOLVED,** that for purposes of facilitating the execution of this written consent, this document may be executed in one or more counterparts, each of which counterparts shall be deemed to be an original, and all of which counterparts shall constitute but one and the same instrument. This resolution was adopted by vote of the Board of Directors ("Board") of the Agency, at a duly constituted meeting, in accordance with the Bylaws.

Resolution N	No. 2019-12-3
Page 2 of 3	

ADOPTED this 18th day of December, 2019.

Paul Hofer
President of the Inland Empire
Utilities Agency* and the Board
of Directors thereof

ATTEST:

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

Resolution No. 2019-12-3 Page 3 of 3	
STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)SS)
I, Kati Parker, Secretary/Treasurer	of the Inland Empire Utilities Agency*, DO HEREBY
CERTIFY that the foregoing Resolution N	No. 2019-12-3 is a true and correct copy of the action
adopted by the Board of Directors of Inlan	d Empire Utilities Agency on December 18, 2019, and
that the foregoing has not been changed an	d remains in full force and effect.
AYES:	
NOES:	
ABSTAIN:	
ABSENT:	
	Kati Parker Secretary/Treasurer of the Inland Empire Utilities Agency* and the Board of Directors thereof
	Zona of Photolis molecul
(Seal)	
*A Municinal Water District	

ACTION ITEM 2C



Date: December 18, 2019

From: Shivaji Deshmukh, General Manager To: The Honorable Board of Directors

Committee: Engineering, Operations & Water Resources

Finance & Administration 12/11/19

12/11/19

Executive Contact: Christiana Daisy, Executive Manager of Engineering/AGM

Subject: Motor Control Center, Electrical Drive, and Control System Hardware Sole Source

Executive Summary:

On July 18, 2012, the Board of Directors adopted the Facilities Supervisory Control and Data Acquisition (SCADA) Master Plan, which prepared a road map for the migration from the existing Foxboro Invensys Distributed Control System (DCS) to a Rockwell Automation Enterprise SCADA system (PlantPax). To date, Carbon Canyon Water Reclamation Facility (CCWRF), Regional Water Recycling Plant No. 1 and No. 5 (RP-1/RP-5) have migrated to PlantPax. The Regional Water Recycling Plant No. 1 (RP-1) is currently in the design phase. During the migration of CCWRF, RP-4, and RP-5 it was determined the Rockwell PlantPax SCADA system had improved compatibility with Rockwell Allen Bradley motor control centers, electrical drives, and control system hardware resulting in more efficient operations and maintenance of the facilities and simplified designs. To ensure costs for the components are competitive, a standardization agreement between Inland Empire Utilities Agency (IEUA), Rockwell, and Royal Industrial Solutions (Rockwell's local distributor) has been drafted to provide IEUA discounts from Rockwell's list price of each component. As such, staff is requesting a finding per Public Contract Code 3400(c; 2 & 3), which allows

public agencies to specify a specific product for use if the awarding authority makes a finding that one or more conditions exist.

Staff's Recommendation:

- 1. Adopt a finding pursuant to Public Contract Code 3400(c) that the use of Rockwell Allen Bradley motor control centers, electric drives, and control system hardware: 1) match existing components in use at IEUA facilities; 2) the components are only available from Rockwell;
- 2. Authorize their procurement as a sole source for future O&M and capital projects for a duration of five years; and
- 3. Authorize the General Manager to execute the standardization contract with Rockwell and Royal Industrial Solutions, subject to non-substantive changes.

Budget Impact	Budgeted (Y/N): Y	Amendment (Y/N): N	Amount for Requested Approval:	
Account/Project	Name:			
None.				
Fiscal Impact (ex	plain if not budgeted):			
None.				

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

Prior Board Action:

On July 18, 2012, the Board of Directors adopted the Facilities SCADA Master Plan.

Environmental Determination:

Not Applicable

Business Goal:

The use of Rockwell Allen Bradley motor control centers, electrical drives, and control system hardware is consistent with IEUA's business goal of Business Practices, specifically the efficiency and effectiveness objective that IEUA will apply best industry practices in all processes to maintain or improve the quality and value of the services we provide to our member agencies and the public.

Attachments:

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - Rockwell Standardization Agreement

Board-Rec No.: 19290

Attachment 1



Background

Subject: Motor Control Center, Electrical Drives, and Control System Hardware Sole Source

The Facilities Supervisory Control and Data Acquisition (SCADA) Master Plan is based on the concept of an Enterprise SCADA system with seamless and transparent access from any of Inland Empire Utilities Agency (IEUA's) SCADA systems, including the wastewater treatment facilities, recycled water, and groundwater recharge systems. The master plan prepared a road map for the migration from the existing Foxboro Invensys Distributed Control System (DCS) to a Rockwell Automation Enterprise SCADA system (PlantPax). Additionally, the master plan identified a need for the following:

- Enterprise SCADA System
- Programming standards for cost effective implementation
- Long-term SCADA maintenance and technical support agreement
- Cost-effective solutions for end-of-life assets
- Integration with IEUA's Business System

On July 18, 2012, the Board of Directors adopted the Facilities SCADA Master Plan. The primary goal of the Facilities SCADA Master Plan is to define and document a road map for the implementation of the technology, practices, and organization required to meet IEUA's long-term vision for SCADA. IEUA's long-term vision of its SCADA system is to build a fully integrated and uniform system that provides enterprise-wide control and the tools necessary to maintain compliance and optimize operations. To date, Carbon Canyon Water Reclamation Facility (CCWRF), Regional Water Recycling Plant No. 1 (RP-1) and the Regional Water Recycling Plant No. 5 (RP-5) have migrated to PlantPax. The Regional Water Recycling Plant No. 1 (RP-1) migration is currently in the design phase.

During the migration of CCWRF, RP-4, and RP-5 it was determined the Rockwell PlantPax SCADA system had improved compatibility with Rockwell Allen Bradley motor control centers, electrical drives, and control system hardware resulting in improved operations and maintenance of the facilities and simplified designs. The success of these components can be attributed to their unique design as noted below:

- 1. Built-in single ethernet network.
- 2. Preconfigured device connections, IP addresses and subnet masks.
- 3. IntelliCENTER Software provides real time diagnostics and electronic documentation (i.e. schematics)
- 4. Studio 5000 software add-on profiles, predefined Logix tags and pre-engineered FactoryTalk View Human Machine Interface (HMI) Diagnostic faceplates.
- 5. Integration Assistant uses existing add-on profiles to automatically create controller tags eliminating errors and reducing integration time of intelligent devices in Studio 5000 software

These unique features result in overall efficiencies for Operations, Maintenance, and Engineering and reduces overall cost for these systems. Some of the benefits of the Rockwell Allen Bradley motor control centers, electrical drives, and control system hardware include:

- 1. Standardization of electrical components:
 - Reduction in design time including submittal review and factory acceptance testing.
 - Reduction and minimization of rework during or after initial startup due to overlooked requirements during design.
 - Reduction and minimization change orders.
- 2. Standardization of spare parts and local availability.
- 3. Improved reliability through the reduction of 3rd party add-on devices. (3rd party gateways, power monitoring, etc.).
- 4. Reduced programming time availability of device drivers, power data from each device.
 - Non-Rockwell Allen-Bradley components result in extra programming for each electrical drive, digital overload, and power monitor.
- 5. Reduced Configuration Time The use of Rockwell Allen Bradley motor control centers makes the installation of equipment simpler and reduces the need for much of the discreet wiring for status reporting to SCADA. The motor control centers can be configured and allow changes to be made faster and more efficiently.
- 6. Ease of expandability.
- 7. Improved maintenance troubleshooting due to additional availability of data.

To ensure costs for the Rockwell Allen Bradley motor control centers, electrical drives, and control system hardware are competitive, a standardization agreement between IEUA, Rockwell, and Royal Industrial Solutions (Rockwell's local distributor) has been drafted to provide IEUA discounts from Rockwell's list price of each component. Details of the discount pricing is provided in the table below:

Table 1: Rockwell Automation Discount Pricing

Product Categories	Description	% Discount	Warranty
MCCs	Low Voltage— Assembled	68% off List	3 Yr. Parts Warranty Included at No Cost (5 year parts warranty pending)
MCCs	Low Voltage— Unassembled Units/ Buckets	40% off List	3 Yr. Parts Warranty Included at No Cost (5 year parts warranty pending)
Drives	Engineered/ Configured to order, SSB	10% off Market Level	3 Yr. Parts Warranty Included at No Cost (5 year parts warranty pending)
Software	FactoryTalk	15 % off List	N/A
Software	ViewPoint	15 % off List	N/A
Software	VantagePoint	15 % off List	N/A
Software	FT Historian (Server Only)	20 % off List	N/A
PLC	Hardware	20 % off List	1 year Warranty
HMI	Hardware	20 % off List	1 year Warranty
Services	RA callout services	15 % off Rate	N/A

The duration of the agreement will be three years with the option of two one-year extensions for a total of five years.

Pursuant to the Public Contract Code 3400(b) provided below, Public Agencies are allowed to make a finding to sole source a product if any one of the findings below are valid. This board action is a request for the Board to make such a finding on two accounts and authorize the sole source of Rockwell Allen Bradley motor control centers, electrical drives, and control system hardware O&M and capital projects for a duration of five years.

PUBLIC CONTRACT CODE - PCC

DIVISION 2. GENERAL PROVISIONS [1100 - 22355] (Division 2 enacted by Stats. 1981, Ch. 306.)

PART 1. ADMINISTRATIVE PROVISIONS [1100 - 9203] (Heading of Part 1 added by Stats. 1982, Ch. 1120, Sec. 2.)

CHAPTER 3. Formation [3000 - 3505] (Chapter 3 added by Stats. 1983, Ch. 256, Sec. 81.)

ARTICLE 4. Preference for Materials [3400 - 3410]

(Heading of Article 4 renumbered from Article 5 by Stats. 2017, Ch. 816, Sec. 2.)

3400.

(a) The Legislature finds and declares that it is the intent of this section to encourage contractors and manufacturers to develop and implement new and ingenious materials,

products, and services that function as well, in all essential respects, as materials, products, and services that are required by a contract, but at a lower cost to taxpayers.

- (b) No agency of the state, nor any political subdivision, municipal corporation, or district, nor any public officer or person charged with the letting of contracts for the construction, alteration, or repair of public works, shall draft or cause to be drafted specifications for bids, in connection with the construction, alteration, or repair of public works, (1) in a manner that limits the bidding, directly or indirectly, to any one specific concern, or (2) calling for a designated material, product, thing, or service by specific brand or trade name unless the specification is followed by the words "or equal" so that bidders may furnish any equal material, product, thing, or service. In applying this section, the specifying agency shall, if aware of an equal product manufactured in this state, name that product in the specification. Specifications shall provide a period of time prior to or after, or prior to and after, the award of the contract for submission of data substantiating a request for a substitution of "an equal" item. If no time period is specified, data may be submitted any time within 35 days after the award of the contract.
- (c) Subdivision (b) is not applicable if the awarding authority, or its designee, makes a finding that is described in the invitation for bids or request for proposals that a particular material, product, thing, or service is designated by specific brand or trade name for any of the following purposes:
- (1) In order that a field test or experiment may be made to determine the product's suitability for future use.
- (2) In order to match other products in use on a particular public improvement either completed or in the course of completion.
- (3) In order to obtain a necessary item that is only available from one source.
- (4) (A) In order to respond to an emergency declared by a local agency, but only if the declaration is approved by a four-fifths vote of the governing board of the local agency issuing the invitation for bid or request for proposals.
- (B) In order to respond to an emergency declared by the state, a state agency, or political subdivision of the state, but only if the facts setting forth the reasons for the finding of the emergency are contained in the public records of the authority issuing the invitation for bid or request for proposals.

Staff recommends the Board of Directors adopt a finding pursuant to Public Contract Code 3400(c) that the use of Rockwell Allen Bradley motor control centers, electric drives, and control system hardware: 1) match existing components in use at IEUA facilities; 2) the components with improved compatibility are only available from Rockwell Automation.

Attachment 2

Motor Control Center, Electrical Drives, and Control System Hardware Sole Source









Jason Marseilles, P.E. December 2019

Purpose and History



RIPP-SI LIPE POLICION (a diables Contra h Checkerve

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

- Motor Control Center (MCC)'s, Electrical Drives, and Control System Hardware are located in all IEUA facilities
- Board of Directors adopted Facilities SCADA Master Plan to Transition to Rockwell Automation PlantPax SCADA System
- CCWRF, RP-4, and RP-5 have migrated to PlantPax. RP-1 is in design
- Rockwell MCC's, Electrical Drives, and Control System Hardware have improved compatibility with PlantPax
- This action will result in improved efficiency and lower costs

Rockwell Allen Bradley Devices













- Built-in single ethernet network reduces complex cabling
- Preconfigured device connections, IP addresses and subnet masks to reduce commissioning time and network troubleshooting
- IntelliCENTER Software provides real time diagnostics and electronic documentation
- Studio 5000 software add-on profiles, predefined Logix tags and pre-engineered FactoryTalk View HMI Diagnostic faceplates reduces programming time
- Integration Assistant uses existing add-on profiles to automatically create controller tags eliminating errors and reducing integration time of intelligent devices in Studio 5000 software
- Standardization of electrical components, spare parts, and training

Standardization Agreement

- Standardization Agreement between IEUA, Rockwell Automation, and Royal Industrial Solutions
- Provides IEUA a discount from list price for parts and service
- Three-year term with two one-year extensions for a total duration of five years

Product Categories	Description	% Discount	Warranty	
MCCs	Low Voltage— Assembled	68% off List	3 Yr. Parts Warranty Included at No Cost (5 year parts warranty pending)	
MCCs	Low Voltage— Unassembled Units/ Buckets	40% off List	3 Yr. Parts Warranty Included at No Cost (5 year parts warranty pending)	
Drives	Engineered/ Configured to order, SSB	10% off Market Level	3 Yr. Parts Warranty Included at No Cost (5 year par warranty pending)	
Software	FactoryTalk	15 % off List	, N/A	
Software	ViewPoint	15 % off List	N/A	
Software	VantagePoint	15 % off List	N/A	
Software	FT Historian (Server Only)	20 % off List	N/A	
PLC	Hardware	20 % off List	1 year Warranty	
HMI	Hardware	20 % off List	1 year Warranty	
Services	RA callout services	15 % off Rate	N/A	

IEUA Discount for Parts and Service



Recommendation

- Adopt a finding pursuant to Public Contract Code 3400(c) that the use of Rockwell Allen Bradley motor control centers, electric drives, and control system hardware: 1) match existing components in use at IEUA facilities; 2) the components are only available from Rockwell;
- Authorize their procurement as a sole source for future O&M and capital projects for a duration of five years; and
- Authorize the General Manager to execute the standardization contract with Rockwell and Royal Industrial Solutions.

The use of Rockwell Allen Bradley motor control centers, electrical drives, and control system hardware is consistent with *Inland Empire Utilities Agency (IEUA's) Business Goal of Business Practices*, specifically the efficiency objective that IEUA will apply best industry practices in all processes to maintain or improve the quality and value of the services we provide to our member agencies and the public.



Attachment 3

Standardization Agreement

between

IEUA_RA_Royal







October 10, 2019
Version 3.0

CONFIDENTIAL

1.0	PURPOSE:	3
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	REQUIRED CONTRACTS AND CONDITIONS	
	atures	
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	ndix B: Authorized Distributor Letter	
APPEN	JDIX C: Agreement Terms)

1.0 PURPOSE:

The purpose of this document is to capture and communicate the understanding of a collaborative relationship between IEUA, Royal and Rockwell Automation (RA) referred to as, the Standardization Agreement, hereafter known as the Agreement.

IEUA intends to standardize on the use of RA products and services within its facilities. RA and Royal have committed to an enhanced discount structure and package of values to support that.

IEUA is renewing and expanding their relationship with RA to continue to pursue its their agency goals and cost-reduction programs. Through this relationship, RA and Royal will proactively help IEUA to continue to reduce the total life cycle costs for factory products as defined in Section 3 of this Agreement and enhance service support capability to IEUA

2.0 GOALS

The focus of this Agreement is to ensure that IEUA, Royal and RA continue to work together in a spirit of cooperation to meet mutually defined and agreed upon goals that:

- 1) Reduce IEUA total life cycle costs (including purchase price, engineering, installation, commissioning, training, maintenance, parts, and services) for factory solutions, and help IEUA to quantify these elements of cost reduction.
- 2) Increase RA's position as the standard for factory automation products and services to IEUA by increasing the percentage of RA products purchased in relation to total purchases of the product groups identified in Section 3.
- 3) Continuously improve the quality of the relationship by developing more opportunities for both companies to meet their business goals.

3.0 PRODUCT SCOPE

IEUA identifies RA as standard for the products specified in the product scope in Appendix A for all of their facilities.

IEUA will use these products on all appropriate applications unless in the opinion of IEUA they are not economically or technologically justified. In the event IEUA determines that the products are not economically or technologically justified, RA will be given a reasonable opportunity to comment or respond.

RA and Royal will continue to provide the resources described in this Agreement to support its products at all IEUA sites.

In the spirit of this relationship, instances of RA products not meeting IEUA's requirements will be brought to RA's attention. At that point, RA will be given an opportunity to make modifications or additions to their product line in order to meet IEUA's requirements.

4.0 DURATION OF AGREEMENT AND SITES INVOLVED

This Agreement will commence on October 10, 2019 and continue until December 30, 2022. At that point, we will review with the intention to renew the agreement.

This Agreement will be subject to review a minimum of once per quarter by management representatives from IEUA, Royal and RA.

Either party may terminate this agreement, or at its option suspend performance of its obligations hereunder, after a default by the other party upon written notice to the defaulting party (hereafter the "Default Notice") specifying the Default, unless the other party cures the Default within 30 days after receipt of the Default notice. Either party may terminate this Agreement at any time by providing thirty (30) days' prior written notice to the other party. RA and Royal will not impose a cancellation fee.

5.0 DISCOUNT PRICING

In consideration for IEUA's increased purchases of RA products, RA and Royal have developed a discount structure to assist IEUA in meeting IEUA's project time line and cost-reduction goals, and to encourage the transition to RA products. The product discount structure for this Agreement will be both time and volume based. See Appendix A for discount structure.

This volume-based product pricing applies to all IEUA sites for the duration of the agreement. It is based upon the total site purchases for all supplied RA products. These products shall include hardware and software. Discounts have been selected to encourage the use of all RA products.

Royal will measure purchases on an annual basis and presents the savings to IEUA.

6.0 CONTRACTOR STANDARDIZATION PROGRAM

An important element in helping IEUA reach their cost-reduction goals is to minimize the life cycle costs of IEUA's investments made with contractor installed equipment.

The list of current and potential contractors and systems integrators will be reviewed by IEUA, RA, and Royal for this Agreement. IEUA agrees to specify at the time of request to its contractors that RA is the IEUA standard for products within the scope of this Agreement and buys the equipment through Royal Industrial Solutions (IEUA's local distributor). All RA hardware & software products, as stated in Appendix A, will be included in IEUA's total available savings dollars. Savings dollars will be calculated based upon Bill of Material (BOM) received by Royal.

RA and Royal agree to work with IEUA's contractors to provide the best solution using RA products in a way that is transparent to IEUA. RA will use its contractor standardization program that enables the parties to focus their collective resources on standardizing process and applications around specific contractors.

Pre-approved 3rd party contractors and systems integrators will purchase Rockwell hardware & software from an authorized Rockwell distributor in San Bernardino County- the same county as IEUA's headquarters located at 6075 Kimball Ave., Chino, CA in order to ensure local technical support and inventory.

RA and Royal will work to establish a separate commercial and technical relationship with each of IEUA's key 3rd party contractors. If IEUA evaluates the opportunity and decides to purchase equipment and ship that to the 3rd party contractor, Royal will accept orders from IEUA for shipment to IEUA contractor suppliers.

7.0 REOUIRED CONTRACTS AND CONDITIONS

RA, Royal and IEUA agree to negotiate in good faith the purchase order terms and conditions to either adopt or revise these terms and conditions. Under no circumstances will either party insist upon terms and conditions that are in conflict with this agreement.

Signatures

IEUA APPROVED BY:

Shivaji Deshmukh General Manager, IEUA

RA APPROVED BY:

Polo Paredes Industry Manager, Rockwell Automation

MyAn Bourdon Account Manager, Rockwell Automation

ROYAL APPROVED BY:

Tom Thuerbach General Manager, Royal Industrial Solutions

Tyler Brubaker Sales Manager, Royal Industrial Solutions

APPENDIX A: Rockwell Automation Pricing

Effective October 10, 2019 - December 30, 2022

Product Categories	Description	% Discount	Warranty
MCCs	Low Voltage— Assembled	68% off List	3 Yr. Parts Warranty Included at No Cost (5 year parts warranty pending)
MCCs	Unaccombled United Includ		3 Yr. Parts Warranty Included at No Cost (5 year parts warranty pending)
Drives	Engineered/ Configured to order, SSB	10% off Market Level	3 Yr. Parts Warranty Included at No Cost (5 year parts warranty pending)
Software	FactoryTalk	15 % off List	N/A
Software	ViewPoint	15 % off List	N/A
Software	VantagePoint	15 % off List	N/A
Software	FT Historian (Server Only)	20 % off List	N/A
PLC	Hardware	20 % off List	1 year Warranty
НМІ	Hardware	20 % off List	1 year Warranty
Services	RA callout services	15 % off Rate	N/A

Appendix B: Authorized Distributor Letter

September 16, 2019

Mr. Shaun Stone Inland Empire Utilities Agency 6075 Kimball Ave. Chino, CA 91708

Re: Rockwell Automation Authorized Distributors/Royal Industrial Solutions

Dear Mr. Stone:

Rockwell Automation extends and enhances its own significant automation capabilities by partnering with a network of authorized distributors in order to ensure we are able to meet our customers technical and logistics requirements. Just a few of the many benefits that customers enjoy working with their local authorized Allen-Bradley distributor include:

- Access to local distributor inventory (including for spares and replacement parts)
- Technical assistance from local distributor product specialists
- · A knowledgeable staff that has access to factory training
- Rockwell Automation provided factory support of local distributor activities

This is to confirm that Royal Industrial Solutions currently is the only distributor appointed and authorized to sell Allen-Bradley Standard Controls, Drives, PLC/MMI, Rockwell Software products and all services offerings in the geographic area in which your facilities in the Inland Empire are located. As a matter of Company policy, full factory product and sales support is made available only to the local authorized distributor, and it is Rockwell Automation's practice and policy to always promote and recommend the use of that distributor to customers in that geographic area.

Should you have any questions, please do not hesitate to contact Royal Industrial Solutions at (951) 683-6625 or our local Rockwell Automation sales office at (714) 938-9000.

Respectfully, Keith Hornberger Rockwell Automation Channel Account Manager 714-306-2372 cell kahornberger@ra.rockwell.com

cc:Tyler Brubaker - Royal Industrial Solutions



APPENDIX C: Agreement Terms

Effective OCT. 10, 2019 - December 30, 2022

Terms of Agreement:

- This agreement is based on the commitment that IEUA will standardize on Rockwell Automation Hardware & Software where applicable.
- IEUA will be required to provide Rockwell Automation all Contractor Bills of Materials where applicable.
- Savings are calculated on total IEUA spend using IEUA project agreement pricing, for Hardware, Software, and Field Labor/Support. This includes purchases made through contractors.
- Should contractors supplying IEUA with equipment have agreements with RA that allow contractors to get lower prices than the IEUA prices, then the lower prices will apply where applicable and all other provisions of this contract will be unaffected.
- This agreement can be extended for an additional 1 or 2 years beyond the expiration date should IEUA request it.

ACTION ITEM 2D



Date: December 18, 2019

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration 12/11/19

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Adoption of Resolution No. 2019-12-1, Approving the Reporting of Uniform Allowance as Special Compensation for CALPERS Classic Members

Executive Summary:

Pursuant to Government Code section 20636 and 20636.1, and section 571 of the California Code of Regulations (CCR) (Uniform Allowance), uniform allowance is reportable to the California Public Employees' Retirement System as special compensation. The regulations require that the value of the cost of purchasing, renting and/or maintaining uniforms be included in a written labor policy or agreement. Failure to meet this requirement would exclude the reporting of this compensation to the California Public Employees' Retirement System.

The Agency has traditionally reported the monetary value of the cost of purchasing, renting and/or maintaining uniforms to the California Public Employees' Retirement System as special compensation for employees required to wear a uniform under Agency policy. However, the Agency does not include the value of the uniform allowance in a written labor policy or agreement and is not in compliance with Government Code section 20636 and 20636.1, and section 571 of the California Code of Regulations (CCR) (Uniform Allowance). Staff have been working with CalPERS on the issue to ensure compliance. The attached resolution will bring the Agency into compliance with Government Code section 20636 and 20636.1, and section 571 of the California Code of Regulations (CCR) (Uniform Allowance).

Staff's Recommendation:

Adoption of Resolution No. 2019-12-1, approving the reporting of uniform allowance as special compensation for CalPERS Classic Members.

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

Fiscal Impact (explain if not budgeted):

Funding is appropriated in the FY 2019/20 Budget.

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

Prior Board Action:	
Not Applicable	
Environmental Determination:	
Not Applicable	
Business Goal:	
Workplace Environment: IEUA is committed to providing a dyr	namic work environment with a
highly skilled and dedicated workforce.	
highly skilled and dedicated workforce.	
highly skilled and dedicated workforce.	

Attachments:

Attachment 1 - Resolution No. 2019-12-1

Board-Rec No.: 19301

RESOLUTION NO. 2019-12-1

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, APPROVING THE REPORTING OF UNIFORM ALLOWANCE AS SPECIAL COMPENSATION FOR CALPERS CLASSIC MEMBERS

WHEREAS, the Agency has traditionally reported the monetary value of the cost of purchasing, renting and/or maintaining uniforms to the California Public Employees' Retirement System as special compensation for employees required to wear a uniform under Agency policy and,

WHEREAS, uniform allowance is only reportable to the California Public Employees' Retirement System as special compensation for classic members and,

WHEREAS, the Agency desires to comply with Government Code sections 20636 and 20636.1 and section 571 of the California Code of Regulations to continue reporting uniform allowance to the California Public Employees' Retirement System as special compensation,

NOW, THEREFORE, the Board of Directors of the Inland Empire Utilities Agency* does hereby RESOLVE, DETERMINE AND ORDER as follows:

SECTION 1: The Agency will report a uniform allowance of \$7.97 per pay period for classic member as special compensation to California Public Employees' Retirement System retroactive to 1/1/2004.

ADOPTED the 18th day of December 2019.

Paul Hofer
President of the Inland Empire
Utilities Agency* and of the
Board of Directors thereof

ATTEST:

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

*A Municipal Water District

Resolution No. 2019-12-1 Page 2	
STATE OF CALIFORNIA COUNTY OF SAN BERNARDINO)) SS)
I, Kati Parker	c, Secretary/Treasurer of the Inland Empire Utilities Agency*, DC
HEREBY CERTIFY that the	foregoing Resolution being No. 2019-12-1, was adopted at a regular
Board Meeting on December	18, 2019, of said Agency by the following vote:
AYES:	
NOES:	
ABSTAIN:	
ABSENT:	
	Kati Parker Secretary/Treasurer of the Inland Empire Utilities Agency* and of the Board of Directors thereof
(SEAL)	
*A Municipal Water District	

INFORMATION ITEM 3A



Date: December 18, 2019

From: Shivaji Deshmukh, General Manager

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

12/11/19

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

Subject: Fiscal Year 2019/20 First Quarter Budget Variance, Performance Goal Updates, and

Budget Transfers

Executive Summary:

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

The Agency's total revenues and other funding sources were \$55 million, or 76 percent of the fiscal year to date budget of \$72 million. The unfavorable variance is primarily due to the timing of property tax receipts which commence in November of each fiscal year. Additionally grant and loan receipts which are primarily reimbursable in nature were lower than budgeted for the first quarter due to lower capital project expenditures.

The Agency's total expenses and other uses of funds were \$57 million, or 75 percent of the fiscal year to date budget of \$76 million. The timing of capital project execution and lower than budgeted administrative and operating expenses account for the favorable variance.

The net change of the unaudited total revenues and other funding sources over the total expenses and other uses of funds for this quarter is a decrease of \$2 million.

Staff's Recommendation:

The Fiscal Year (FY) 2019/20 first 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 a decrease of \$2 million for the quarter ended September 30, 2019.

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 - Q1 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 First 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 2019/20 First Quarter Budget Variance, Performance Goals Updates, and Budget Transfers

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

TOTAL REVENUES AND OTHER FUNDING SOURCES

Overall, the Agency's total revenue and other funding sources were \$54.5 million, or 75.5 percent of the year to date budget of \$72.1 million for the quarter ended September 30, 2019 (Exhibit A detail). The following section highlights key variances:

- MWD Water Sales Total Metropolitan Water District of Southern California (MWD) pass-through imported water revenue was \$15.4 million or 137.9 percent of the year to date budget. Imported water deliveries were 23,537 AF compared to the annual budgeted quantity of 60,000 AF. Higher demand through the first quarter can be attributed to increased usage due to warm weather and member agencies continuing shift to imported water away from local supplies due to water quality issues.
- Connection Fees Total connection fees receipts were \$7.5 million or 84.7 percent of the year to date budget. Receipts include \$5.6 million for new regional wastewater system connections (EDU), and \$1.9 million for new water connections (MEU). The number of new EDU connections reported through the first quarter were 810 EDUs compared to the annual budget of 4,000 EDUs and member agency projections of 6,294. New water connections were 1,230 MEUs compared to the 4,700 budgeted MEUs.
- **Property Taxes** General ad-valorem property tax receipts from the San Bernardino County Tax Assessor will commence in November 2019 as collection of the first installment from property owners will be due to the County on November 1st. Payment of incremental Redevelopment Agencies (RDA) "pass through" taxes are due from County in January and June. 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.
- Grants & Loans Total receipts were \$0.8 million, or 9.4 percent of the year to date budget. First quarter grant receipts were for water use efficiency programs. Grant and loan receipts are primarily reimbursable in nature and as such are dependent upon related capital project expenditures. The annual grants budget of \$13.1 million includes \$7.0 million for various recycled water optimization, drought relief, and lateral projects in the Recycled Water fund, \$4.8 million for Recharge Master Plan Update (RMPU) projects in the Recharge Water fund, and \$1.3 million for groundwater supply wells and the Chino Creek park in the Regional Wastewater Operations fund. Grant receipts consist of reimbursements from federal, state, and local programs and may contain pass-through funding for other agencies. Annual State Revolving Fund (SRF) loan proceeds budget of

- \$19.2 million includes \$9.8 million for the RP-5 Expansion projects in the Regional Wastewater Capital Improvement fund, and \$8.1 million for various recycled water optimization and lateral projects in the Recycled Water Fund, and \$1.3 million for RMPU projects in the Recharge Water fund.
- Cost Reimbursements Total cost reimbursements were \$1.7 million, or 103.4 percent of the year to date budget. Reimbursements include \$1.1 million from the Inland Empire Regional Composting Authority (IERCA) and \$0.3 million from Chino Basin Desalter Authority (CDA) for the Agency's operation & maintenance of the IERCA Composter and CDA Desalter facilities. Also included is \$0.3 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. The annual total cost reimbursement budget of \$6.7 million includes: \$4.1 million from IERCA, \$1.4 million from CDA, and \$1.2 million from CBWM.

TOTAL EXPENSES AND USES OF FUNDS

The Agency's total first quarter expenses and uses of funds were \$56.8 million, or 75.1 percent of the \$75.7 million year to date budget, including the budget amendment for open encumbrances carried forward from the prior fiscal year and approved by the Board on September 18, 2019. Key expense highlights for the first quarter ending September 30, 2019 include:

Administrative Expenses

- *Office and Administration* Office and administrative expense for the first quarter was \$0.3 million or 47.1 percent of the year to date budget. The favorable variance was in part due to lower advertising, departmental training and related travel expense.
- **Professional Fees & Services** Total expenses were \$2.0 million, or 55.2 percent of the year to date budget. The positive variance can be attributed to the timing of contract services deferred such as: cleaning and restoration of groundwater recharge basins: repairs and calibration of critical compliance equipment and treatment process; and contractor and consultant support for project management and administrative services.
- O&M (Non-capital) and Reimbursable Projects O&M and reimbursable project costs were \$1.2 million or 18.0 percent of their year to date budget. The favorable balance is mainly due to lower spending on conservation, planning, and emergency projects. Other O&M projects such as the TCE Plume Cleanup project, and the agency wide roofing projects currently in design and planning phases with the majority of expense expected in the following quarters.

Operating Expenses

• Operating Fees – Spending in this category was \$2.7 million, or 89.1 percent of the year to date budget. The majority of category 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 \$0.7 million of MWD readiness-to-serve (RTS) pass-through charges with an annual budget of \$3.1 million.

• *MWD Water Purchases* — Total Metropolitan Water District of Southern California (MWD) pass-through imported water purchases were \$15.4 million or 137.9 percent of the year to date budget. Imported water deliveries were 23,537 AF compared to the annual budgeted quantity of 60,000 AF. Higher demand through the first quarter can be attributed to increased usage due to warm weather and member agencies continuing shift to imported water away from local supplies due to water quality issues.

Non-Operating Expenses

- Capital Projects Total capital project expenditures through the end of the first quarter were \$9.0 million or 35.9 percent of the year to date budget of \$25.2 million. Favorable variance for capital spending is largely due to approximately 50 percent of budgeted projects currently in the pre-construction phases. Approximately 16 percent of projects were in the construction phase where the majority of costs are incurred. Capital projects related to the Regional Wastewater program through the first quarter were \$4.2 million, or 32 percent of the \$12.9 million year to date program budget. Recycled Water capital projects accounted for \$4.1 million, or 69 percent of the programs \$5.9 million year to date budget.
- *Financial Expenses* First quarter expense totaled \$7.4 million or 123.9 percent of the year to date budget. Actual expenses include \$5.9 million paid towards principal for the 2010A Revenue bonds and various State Revolving Fund loans. Interest and financial administration fees were \$1.4 million.

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 the first quarter to date is a decrease of \$2.3 million compared to the year-to-date budget decrease of \$3.6 million due to lower than budgeted non-operating revenues.

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

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

Operating	FY 2019/20 Amended Budget	Budget YTD	Actual YTD	% Budget Used YTD
Operating Revenue	\$161.5	\$40.4	\$45.1	111.7%
Operating Expense	(\$176.9)	(\$44.2)	(\$40.1)	90.7%
Net Operating Increase/(Decrease)	(\$15.4)	(\$3.8)	\$5.0	
Non- Operating	S. Sing	MHEIR	The T	STEEL STEEL
Non-Operating Revenue	\$127.0	\$31.7	\$9.4	29.8%
Non-Operating Expense	(\$125.0)	(\$31.5)	(\$16.7)	53.0%
Net Non-Operating Incr./(Decrease)	\$2.0	\$0.2	(\$7.3)	
property and the second section of the second			Total State	
Total Sources of Funds	\$288.5	\$72.1	\$54.5	75.5%
Total Uses of Funds	(\$301.9)	(\$75.7)	(\$56.8)	75.1%
Total Net Increase/(Decrease)	(\$13.4)	(\$3.6)	(\$2.3)	

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 first 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 and project transfers affecting annual budget only for the first quarter accounted for \$1.7 million and \$1.9 million, respectively as detailed in Exhibit C-1.

The General Manager (GM) Contingency Account adopted budget of \$300,000 in the Administrative Services Fund, utilized \$0 through the first quarter as listed in Exhibit C-2.

Intra-fund Capital and O&M projects budget transfers accounted for approximately \$0.7 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

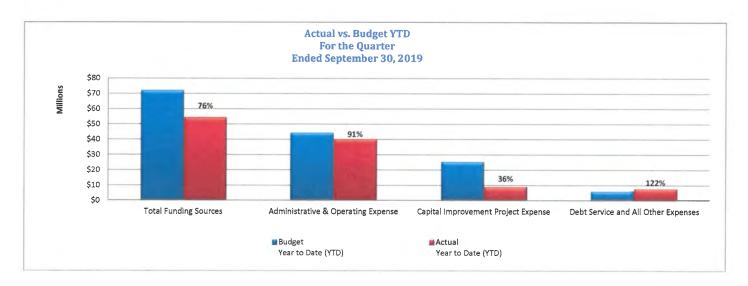
The net change of the total revenues and other funding sources over the total expenses and other uses of funds for this quarter is a decrease of \$2.3 million, lower than the year-to-date budget decrease of \$3.6 million.



I. Actual vs. Budget Summary:

Quarter Ended September 30, 2019

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues	\$161,505,455	\$40,376,364	\$45,091,895	\$4,715,531	111.7%
Non-Operating (Other Sources of Fund)	127,032,819	31,758,205	9,450,949	(22,307,256)	29.8%
TOTAL FUNDING SOURCES	288,538,274	72,134,569	54,542,844	(17,591,725)	75.5%
Administrative & Operating Expense	(176,865,643)	(44,216,412)	(40,094,647)	4,121,765	90.7%
Capital Improvement Project Expense	(100,854,066)	(25,213,517)	(9,042,349)	16,171,168	35.9%
Debt Service and All Other Expenses	(24,175,025)	(6,298,696)	(7,705,260)	(1,406,564)	122.3%
TOTAL USES OF FUNDS	(301,894,734)	(75,728,625)	(56,842,256)	18,886,369	75.1%
Surplus/(Deficit)	(\$13,356,460)	(\$3,594,056)	(\$2,299,412)	\$1,294,644	



2. Actual Revenue vs. Budget:

Quarter Ended September 30, 2019

		T	T		
	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues:					
User Charges	\$87,284,597	\$21,821,149	\$22,725,479	\$904,330	104.1%
Recycled Water Sales	18,120,000	4,530,000	4,949,966	\$419,966	109.3%
MWD Water Sales	44,724,000	11,181,000	15,413,135	\$4,232,135	137.9%
Cost Reimbursement	6,683,675	1,670,919	1,728,418	\$57,499	103.4%
Interest	4,693,183	1,173,296	274,897	(\$898,399)	23.4%
PPERATING REVENUES	161,505,455	40,376,364	45,091,895	4,715,531	111.7%
Non-Operating Revenues:					
Property Tax - Debt, Capital, Reserves	\$52,364,000	\$13,091,000	\$0	(\$13,091,000)	0.0%
Connection Fees	35,734,799	8,933,700	7,568,149	(\$1,365,551)	84.7%
Grants & Loans	34,314,005	8,578,501	808,553	(\$7,769,948)	9.4%
Other Revenue	4,620,015	1,155,004	1,074,247	(\$80,757)	93.0%
ION-OPERATING REVENUES	127,032,819	31,758,205	9,450,949	(22,307,256)	29.8%
Fotal Revenues	\$288,538,274	\$72,134,569	\$54,542,844	(\$17,591,725)	75.6%

User Charges, 104.1%

User charges were \$22.7 million, or 104.1 percent of the year to date budget. The category includes \$18.3 million monthly sewer charges based on equivalent dwelling units (EDU), \$2.7 million non-reclaimable wastewater fees paid by industrial and commercial users connected to the brine line system, and \$1.7 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, 0% General ad-valorem property tax receipts from the San Bernardino County Tax Assessor will begin in November 2019 as the collection of the first installment from property owners will be due to the county November 1st. Payment and "pass through" of incremental Redevelopment Agencies (RDA) taxes are due from the county in January and June. 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, 109.3%

Recycled water direct sales were \$3.3 million for 7,108 acre feet (AF), and groundwater recharge sales were \$1.6 million for 3,028 acre feet (AF), for a combined total of \$4.9 million or 10,136 AF. Total deliveries of 35,800 AF (22,000 AF Direct and 13,800 AF Recharge) are budgeted for the fiscal year. Demand for direct use and groundwater recharge varies depending on weather patterns, water use conservation efforts, reuse supply, and

Interest Income, 23.4%

Interest Income is \$0.3 million or 23.4 percent of the year to date budget. The Agency earns interest income by investing funds not immediately required for daily operations. The Agency's average portfolio yield as of September 2019 was 2.47%. The budgeted interest rate assumption for FY 2019/20 is 2.5%.

MWD Water Sales. 137.9%

Total Metropolitan Water District of Southern California (MWD) pass-through imported water revenue was \$15.4 million or 137.9 percent of the year to date budget. Imported water deliveries were 23,537 AF compared to the annual budgeted quantity of 60,000 AF. Higher demand through the first quarter can be attributed to increased usage due to warm weather and member agencies continued shift to imported water use away from local supplies due to water quality issues.

Connection Fees, 84.7% Total connection fee receipts of \$7.5 million or 84.7 percent of the year to date budget. Receipts include \$5.6 million for new regional system connections (EDU), and \$1.9 million for new water connections (MEU). The number of new EDU connections reported through the first quarter were 810 EDUs compared to the annual budget of 4,000 EDUs and the member agency projection of 6,294. The total new water connections were 1,230 MEUs compared to the 4,700 budgeted MEU.

Grants and Loans, 9,4%

Grant and loan receipts were \$0.8 million, or 9.4 percent of the fiscal year to date budget. The majority of receipts were for water use efficiency programs. Grants and loan receipts are primarily reimbursable in nature and as such are dependent upon related capital project expenditures. The annual grants budget of \$13.1 million includes \$7.0 million for various recycled water optimization, drought relief, and lateral projects in the Recycled Water fund, \$4.8 million for Recharge Master Plan Update (RMPU) projects in the Recharge Water fund, and \$1.3 million for groundwater supply wells and the Chino Creek park in the Regional Wastewater Operations fund. Grant receipts consist of reimbursements from federal, state, and local programs and may contain pass-through funding for other agencies.

State Revolving Fund (SRF) loan proceeds annual budget of \$19.2 million include \$9.8 million for the RP-5 Solids Treatment and Liquid Expansion projects in the Regional Wastewater Capital fund, \$8.1 million for various recycled water optimization and lateral projects in the Recycled Water Fund, and \$1.3 million for Recharge Master Plan Update projects in the Recharge Water Fund.

Cost Reimbursements JPA, 103.4%

Total cost reimbursements were \$1.7 million, or 103.4 percent of the year to date budget. Actuals include reimbursements of \$1.1 million from the Inland Empire Regional Composting Authority (IERCA) and \$0.3 million from Chino Basin Desalter Authority (CDA) for the Agency's operation & maintenance of the IERCA Composter and CDA Desalter facilities. Also included is \$0.3 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 \$6.7 million includes: \$4.1 million from IERCA, \$1.4 million from CDA, and \$1.2 million from CBWM.

Other Revenues, 93%

Total other revenues and project reimbursements were \$1.1 million, or 93.0 percent of the year to date budget. Actual receipts include \$0.6 million from Chino Basin Waster Master(CBWM) for their share of the 2008B Rate Variable bond debt service and fixed project costs, \$0.3 million in lease revenues, and \$0.2 million of project reimbursement and other miscellaneous revenues.

3. Actual Operating and Capital Expense vs. Budget:

Quarter Ended September 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	\$51,365,894	\$12,841,475	\$12,684,927	\$156,548	98.8%
Admin & Operating	80,775,749	20,193,937	11,996,585	\$8,197,352	59.4%
MWD Water Purchases	44,724,000	11,181,000	15,413,135	(\$4,232,135)	137.9%
DPERATING EXPENSES	\$176,865,643	\$44,216,412	\$40,094,647	\$4,121,765	90.7%
Non-Operating Expenses:					
Capital	100,854,066	25,213,517	9,042,349	\$16,171,168	35.9%
Debt Service and All Other Expenses	24,175,025	6,298,696	7,705,260	(\$1,406,564)	122.3%
ON-OPERATING EXPENSES	\$125,029,091	\$31,512,213	\$16,747,609	\$14,764,604	53.1%
Total Expenses	\$301,894,734	\$75,728,625	\$56,842,256	\$18,886,369	75.1%

Employment Expenses net of allocation to projects

Employment, 98.8%

Employment expenses were \$12.7 million or 98.8 percent of the year to date budget. At the end of the first quarter, 267 regular positions (FTEs) were filled compared to the 286 budgeted (290 authorized) and 12 limited term positions were filled compared to the 18 budgeted positions. Recruitment of key positions as part of the Agency's succession planning effort is expected to lower the vacancy factor going forward.

Administrative & Operating Expenses

Office and Administrative, 47.1%

Office and administrative expense for the first quarter was \$0.3 million. The favorable variance was in part due to lower advertising, travel, and department training expense.

Professional Fees & Services, 55.2%

Total expenses were \$2.0 million, or 55.2 percent of the year to date budget. The positive variance can be attributed to the timing of contract services scheduled in the following quarters such as: cleaning and restoration of the Ely, Jurupa, and Declez basins; repairs and calibration of critical compliance equipment and treatment process; and contractor and consultant support for project management and administrative services.

Materials & Supplies/Leases/Contribution, 99.1%

Expenses through the end of first quarter were \$0.9 million or 99.1 percent of year to date budget. Category budget includes costs for operations and maintenance supplies, equipment leases, and small tools and equipment.

Biosolids Recycling, 96.4%

Biosolids expenses were \$1.1 million or 96.4 percent of the year to date 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 17,337 tons with a hauling rate of \$56.00 per ton.

Chemicals, 91%

Chemical expenses were \$1.2 million, or 91 percent of the year to date budget. Chemicals are essential in meeting regulatory requirements, treatment process performance goals, and sustainment of high quality recycled water.

Operating Fees, 89.1%

Administrative & Operating Expenses continued

Spending in this category was \$2.7 million, or 89.1 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 \$0.7 million of readiness-to-serve (RTS) obligation pass-through to MWD, budgeted at \$3.1 million.

MWD Water Purchases, 137.9%

Total Metropolitan Water District of Southern California (MWD) pass-through imported water revenue was \$15.4 million or 137.9 percent of the year to date budget. Imported water deliveries were 23,537 AF compared to the annual budgeted quantity of 60,000 AF. Higher demand through the first quarter can be attributed to increased usage due to warm weather and member agencies continued shift to imported water use away from local supplies due to water quality issues.

Utilities, 92.2%

Total utilities expenses were \$2.3 million of the year to date 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 a slightly lower utility rates. The average rate for imported electricity was \$0.11/kWh compared to the budgeted rate of \$0.12/kWh.

O&M and Reimbursable Projects, 18.3% and 10.7%

The combined O&M and reimbursable project costs were \$1.2 million or 18.0 percent of their combined year to date budget. The favorable balance is mainly due to lower spending for conservation, planning, and emergency projects. Other O&M projects such as Agency Wide Roofing and the TCE Plume Cleanup are currently in planning and design phases with the majority of expense expected to occur in the following quarters.

Financial Expenses

Financial Expense, 123.9%

Total financial expenses were \$7.4 million through the end of the first quarter. Actual costs included \$5.9 million paid towards principal for the 2010A Revenue Bond, and State Revolving Fund (SRF) notes. Total interest and financial administration fees were \$1.4 million.

Other Expenses

Other Expenses, 94.8%

Total other expenses were \$0.3 million or 94.8 percent of the year to date budget. The category expense includes the annual contribution-in-aid to the Santa Ana Watershed Project Authority.

Capital Expenses

Capital Costs, 35.9%

Total capital project expenditures year to date were \$9.0 million or 35.9 percent of the year to date budget of \$25.2 million. The favorable variance is primarily due to approximately 50% of budgeted projects being in the pre-construction phases. The bulk of project expenditures happen during construction and through the first quarter 16 percent of projects were in the construction phase. Capital project costs related to the regional wastewater program through the first quarter were \$4.2 million, or 32 percent of the \$12.9 million year to date program budget. Recycled water capital projects accounted for \$4.1 million, or 69 percent of the \$5.9 million year to date program budget.

Summary of major capital and non-capital project expenses and status as of September 30, 2019 % of Budget Actual YTD Capital Projects **Annual Budget Used YTD** 6,030,000 1,272,340 EN17049 Baseline Recycled Water Pipeline Extension 21.1% The project is to construct 8,200 linear feet of recycled water pipeline. Recycled water will be available for landscape irrigation by CVWD in the Village of Heritage and allow for future expansion of the City of Fontana's' recycled water system to the northern area of the city. Project is currently in the construction phase, project completion is estimated to be in March 2020. EN19001 **RP-5 Liquids Treatment Expansion** 3,000,000 548.892 18.3% The project will expand RP-5 liquid treatment from 15 mgd to 30 mgd. 100% design completion is scheduled for October 2019 with construction award scheduled for March 2020. EN19006 RP-5 Solids Handling Facility 8,000,000 534,812 6.7% The project will relocate RP-2 solids treatment to RP-5 and expand existing solids treatment capacity. 100% design completion is scheduled for October 2019 with construction award scheduled for March 2020. 1,304,553 WR15021 Napa Lateral 5,205,496 25.1% Project is the design and construction of approximately 10,000 linear feet of recycled water pipeline to convey water from the existing pipeline near RP-4 to California Steel Industries and Auto Club Speedway. Project funding is a combination of grants, state loans and reimbursements. The project is currently in the construction phase, project completion is estimated in December 2019.

O&M & Reimbursal	ble Projects	Annual Budget	Actual YTD	% of Budget Used YTD
RW19002	CBWM Pomona Extensometer	309,249	33,934	11.0%
	The goal of this project is to construct new Chino Bareimbursable project from CBWM for which State Revscheduled to be completed in October 2019.			
WR18028	Water Bank	1,062,943	931	0.1%
	The project will conduct an evaluation to understand in storage recovery programs within the Chino Groundwat and members of the regions groundwater recharge, suri project goals. The project is funded equally between the	er Basin for local, regional, and statewide benefits. face water treatment, and groundwater production	The region's supplemen facilities will work toge	tal water providers ther to accomplish
FM20002	Agency-Wide Roofing	1,481,064	15,809	1.1%
	Project is to ensure that Regional Plants and Headquart Regional Plants are currently be evaluated for repair and be complete by February 2020.			

INLAND EMPIRE UTILITIES AGENCY

Fiscal Year 2019/20

CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT

Quarter Ended September 30, 2019

	Amended Budget	Budget YTD	Actual YTD	Variance YTD	% Budget Used YTD	Annual % Budget Used
OPERATING REVENUES						
User Charges	\$87,284,597	\$21,821,149	\$22,725,479	\$904,330	104.1%	26.0%
Recycled Water	18,120,000	4,530,000	4,949,966	419,966	109.3%	27.3%
MWD Water Sales	44,724,000	11,181,000	15,413,135	4,232,135	137.9%	34.5%
Cost Reimbursement from JPA	6,683,675	1,670,919	1,728,418	57,499	103.4%	25.9%
Interest Revenue	4,693,183	1,173,296	274,897	(898,399)	23.4%	5.9%
TOTAL OPERATING REVENUES	\$161,505,455	\$40,376,364	\$45,091,895	\$4,715,531	111.7%	27.9%
NON-OPERATING REVENUES						
Property Tax	\$52,364,000	\$13,091,000	\$0	(\$13,091,000)	0.0%	0.0%
Connection Fees	35,734,799	8,933,700	7,568,149	(1,365,551)	84.7%	21.2%
Grants	13,137,244	3,284,311	808,553	(2,475,758)	24.6%	6.2%
SRF Loan Proceeds	21,176,761	5,294,190	0	(5,294,190)	0.0%	0.0%
Project Reimbursements	3,421,915	855,479	742,141	(113,338)	86.8%	21.7%
Other Revenue	1,198,100	299,525	332,106	32,581	110.9%	27.7%
TOTAL NON OPERATING REVENUES	\$127,032,819	\$31,758,205	\$9,450,949	(\$22,307,256)	29.8%	7.4%
TOTAL REVENUES	\$288,538,274	\$72,134,569	\$54,542,844	(\$17,591,725)	75.5%	18.9%
ADMINISTRATIVE and OPERATING EXPENSES						
EMPLOYMENT EXPENSES						
Wages	\$28,124,131	\$7,031,033	\$7,776,290	(\$745,257)	110.6%	27.6%
Benefits	23,241,763	5,810,441	4,908,637	901,805	84.5%	21.1%
TOTAL EMPLOYMENT EXPENSES	\$51,365,894	\$12,841,475	\$12,684,927	\$156,548	98.8%	24.7%
ADMINISTRATIVE EXPENSES						
Office & Administrative	\$2,612,246	\$653,061	\$307,441	\$345,622	47.1%	11.8%
Insurance Expenses	1,019,801	254,950	269,789	(14,839)	105.8%	26.5%
Professional Fees & Services	14,404,720	3,601,180	·	, , ,		
		, ,	1,988,794	1,612,386	55.2%	13.8%
O&M Projects	25,550,811	6,387,703	1,171,770	5,215,933	18.3%	4.6%
Reimbursable Projects	1,522,007	380,502	40,790	339,712	10.7%	2.7%
TOTAL ADMINISTRATIVE EXPENSES	\$45,109,585	\$11,277,396	\$3,778,584	\$7,498,814	33.5%	8.4%

INLAND EMPIRE UTILITIES AGENCY

Fiscal Year 2019/20

CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT

Quarter Ended September 30, 2019

						Annual
					% Budget	%
2	Amended Budget	Budget YTD	Actual YTD	Variance YTD	Used YTD	Budget Used
OPERATING EXPENSES						
Material & Supplies/Leases	\$3,624,830	\$906,208	\$897,679	\$8,529	99.1%	24.8%
Biosolids Recycling	4,423,537	1,105,884	1,066,104	39,780	96.4%	24.1%
Chemicals	5,365,241	1,341,310	1,220,413	120,897	91.0%	22.7%
MWD Water Purchases	44,724,000	11,181,000	15,413,135	(4,232,135)	137.9%	34.5%
Operating Fees/RTS Fees/Exp. Alloc.	12,215,033	3,053,758	2,720,622	333,136	89.1%	22.3%
Utilities	10,037,523	2,509,381	2,313,183	196,198	92.2%	23.0%
TOTAL OPERATING EXPENSES	\$80,390,164	\$20,097,541	\$23,631,136	(\$3,533,595)	117.6%	29.4%
TOTAL ADMINISTRATIVE						
and OPERATING EXPENSES	\$176,865,643	\$44,216,412	\$40,094,647	\$4,121,767	90.7%	22.7%
NON-OPERATING EXPENSES						
CAPITAL OUTLAY	\$100,854,066	\$25,213,517	\$9,042,349	\$16,171,168	35.9%	9.0%
FINANCIAL EXPENSES Principal, Interest and Financial Expenditures	23,835,105	5,958,776	7,383,071	(1,424,295)	123.9%	31.0%
OTHER NON-OPERATING EXPENSES	339,920	339,920	322,189	17,731	94.8%	94.8%
TOTAL NON-OPERATING EXPENSES	\$125,029,091	\$31,512,213	\$16,747,609	\$14,764,604	53.1%	13.4%
TOTAL EXPENSES	\$301,894,734	\$75,728,625	\$56,842,256	\$18,886,371	75.1%	18.8%
REVENUES IN EXCESS/						
(UNDER) EXPENSES	(\$13,356,460)	(\$3,594,056)	(\$2,299,412)	\$1,294,644		
Totals may not add up due to rounding						

DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
AGENCY MANAGEMENT			One staff member completed a leadership, team-building, and coaching course; one staff member participated in an Inland Empire Administrative Leadership Forum; and staff continues to complete courses offered by Skill Soft, attend seminars and cross train within the dept.		

INITIATIVES	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
EXTERNAL AFFAIRS AND POLICY DEVELOPMENT		The Grants Department continues to provide support for the RP-5 Expansion (\$365M) Project by strategically pursuing state and/or federal funding. Grants management staff visited the USBR Denver office to discuss upcoming opportunities for the WaterSMART, Title XVI, and the Water Infrastructure Improvements for the Nation (WIIN) Act. Grants and Engineering staff also had productive meetings with the SWRCB in Sacramento to discuss IEUA's current and upcoming SRF loan and grant applications.	External Affairs staff attended a CPR/First Aid Adult and Infant training and received certification. External Affairs staff attended a PRSA/CAPIO Social Media seminar. The Grants Department attended a labor compliance workshop with the Engineering, Facilities Management, and Contracts and Procurement Departments. Initial planning meetings were held to kick off the second round of the Career Management Program. Records Management Supervisor attended two Liebert Cassidy Whitmore supervisory/management classes on Workplace Bullying and Legal Issues. Records Management Supervisor attended Feith Records		The Grants Department conducted an internal training workshop to review the first of two training manuals produced by the Business Information Services Department that cover the SAP Grants Module.

INITIATIVES	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
DIVISION					
			Management University		
			Online course on		
			Electronic Records		
			Lifecycle for Records		
			Managers in September.		
			Records Management		
			staff trained Agency		
			employees on new		
			Agency business process		
			for budget transfers,		
			trained ten new hire		
			employees and several		
			individualized Laserfiche		
			trainings.		

PLANNING & SCIENCE Constr Depart provid operat mainte	ngineering and truction Management rtment continues to de ongoing support to ations and	Chino Basin Program: The Agency has continued to work on the technical feasibility study for the	The Engineering and Construction Management	
PLANNING & SCIENCE Constr Depart provid operat mainte	truction Management rtment continues to de ongoing support to ations and	Agency has continued to work on the technical feasibility study for the	Construction	
critical report engine staff to condit and pr repairs rehabithis, a study of manage progres comple identification within prograstrates impler and or govern support Lastly, release	tenance to coordinate chedule needed ition assessment of al processes. These its are used by seering and operation to track asset ition and plan budget project for asset irs, replacement or collitation. In parallel to a comprehensive of the Agency's asset it gement program is in ress and nearing pletion. The study will ify needs and gaps in the Agency's ram, recommend regies to effectively ement the program, organize an asset rance structure to port the program. If an RFP is plan for see on mid-November. Will provide a	planning alternatives with the member agencies. Executive Management has initiated individual member agency conversations to better understand the synergies and needs of the Agencies, and how/if it fits within the framework of the CBP. Feasibility study is expected to be completed by Spring 2020. Optimum Basin Management Program Update: IEUA has been coordinating with Chino Basin Watermaster on the efforts for the 2020 Update, as well as the associated Programmatic Environmental Impact Report for Storage. As part of the Engineering and Construction	Department had 1 monthly mentoring session during the 1st Quarter. In August, the management staff meet with the department interns and discussed ways to help them progress in their careers and what would be helpful for them going forward within the department. Interns discussed topics such as what they have learned in the past month, things that they like about IEUA, things that they would improve. Additionally, each of the managers shared memorable career events.	

INITIATIVES	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	SAP TRAINING AND ENHANCEMENTS
	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.	Department's goal of providing high quality project management for the completion of Capital Improvement Projects the Department's KPIs are as follows: 1st Quarter Capital Spending was 76%.		
		1st Quarter Actual Expenditures as a percentage of or forecasted expenditures was 73%.		
		1 st Quarter Design Scope Amendment ratio was 19.75%.		
		4 th Quarter Change Order ratio was 5.52%.		
		4 th Quarter Project Costs within 110% of Total Project Budget Established in the Project Charter was 66.67%. two out of three projects met the goal.		

INITIATIVES	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
DIVISION					
FINANCE & ADMINISTRATION	BIS provided technical recommendations and support to the RP-5 Expansion project team with respect to document management (e.g., operation manuals, manufacture manuals) and possible processes for managing spare parts in inventory and SAP accounting.	CAP staff continues to work with Engineering staff in support of the RP-5 Expansion project. BIS completed the RFP for the Technology Master Plan consulting services. The TMP will provide the Agency with a roadmap for key technology projects that are aligned with Agency's initiatives.	Finance Department staff participated in a California Asset Management Training on investing in a falling rate environment. Training covered topics such as the Federal Reserve interest rate normalization policy, and new the accommodative direction it has recently taken and what it means for investment options. CAP had several staff participate in various training programs, including the sessions with NCMA, CAPPO and webinars with ISM.	ISS and BIS collaborated to encrypt all of SAP servers to strengthen our cyber-security effort. The encryption guarantees that the data is secured from unauthorized access and renders it useless without the encryption keys. Staff worked with security consultants to add two cameras to RP-1 fence lines and gates.	Finance Department worked with BIS to implement budget transfer requests via Laserfiche to help streamline the process and provide users with a platform to view the status of their requests from start to finish. BIS successfully completed the semi- annual SAP payroll updates. These updates allow the Agency's SAP system to be current on all law and regulation changes impacting payroll. Planning, Accounting and Pretreatment & Source Control teams worked with BIS to migrate the home- grown application for collecting the water connection fees to SAP. This transition streamlined the process by eliminated manual data entries and

DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
					associated errors as well as making the data immediately available to all parties.
					CAP and BIS collaborated to implement a new contract series (44-series) in SAP, specifically for the BPA contracts. Separating BPAs from general contracts (46-series) allow CAP staff and users to easily manage the BPAs. In the past, managing BPAs relied too much on institutional knowledge. Transferring this knowledge into the system ensures consistency and assists with succession planning.

INITIATIVES	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
DIVISION					
OPERATIONS	RFP process beginning for			Windows Patching	
	the Planning/Scheduling			Progress (goal of 85%)	
	software.			Business servers: 91%	
				Bus. workstations:92%	
				ICS servers: 91%	
				ICS workstations: 61%	
				All Agency staff have had	
				Cybersecurity training	
				and phishing campaign	
				continues.	

Inland Empire Utilities Agency Inter-Departmental / Division Transfers FY 2019/20 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	8/21/2019	521080	Prof Svcs - Other	\$15,000.00	521080	Prof Svcs - Other	\$15,000.00	Transfer between cost centers to cover investment management services this fiscal year.	
10500	Non-Reclaimable	9/16/2019	545110	Electricity	\$500.00	545320	Telephone	\$500.00	Trf to correct budget, original budget based on incorrect data.	1
	Wastewater		545110	Electricity	\$2,000.00	545340	Network Comm Svcs	\$2,000.00	Trf to correct budget, original budget based on incorrect data.	1
		7/1/2019	512110	Supplies - General	\$3,500.00	512110	Supplies - General	\$3,500.00	Transfer required to move budget to correct cost center.	1
10600	Recycled Water	7/1/2019	512170	O&M Supplies	\$20,000.00	512170	O&M Supplies	\$20,000.00	Transfer required to move budget to correct cost center.	1
		7/1/2019	521010	Contract Labor	\$25,000.00	521010	Contract Labor	\$25,000.00	Transfer required to move budget to correct cost center.	1
		7/1/2019	521050	Contract Materials	\$7,500.00	521050	Contract Materials	\$7,500.00	Transfer required to move budget to correct cost center.	1
		7/1/2019	512170	O&M Supplies	\$650,000.00	512170	O&M Supplies	\$650,000.00	Transfer required to move budget to correct cost center.	1
		7/1/2019	512410	Diesel Fuel	\$20,000.00	512410	Diesel Fuel	\$20,000.00	Transfer required to move budget to correct cost center.	1
10800	Regional Wastwater Operations &	7/1/2019	521010	Contract Labor	\$615,000.00	521010	Contract Labor	\$615,000.00	Transfer required to move budget to correct cost center.	1
10000	Maintenance	8/19/2019	521010	Contract Labor	\$57,834.44	521010	Contract Labor	\$57,834.44	Request to carry forward budget for non-encumbered items had the incorrect cost center on it for one line item.	1
		7/1/2019	521050	Contract Materials	\$305,000.00	521050	Contract Materials	\$305,000.00	Transfer required to move budget to correct cost center.	1
		7/1/2019	530000	Chemicals	\$3,250.00	530000	Chemicals	\$3,250.00	Transfer required to move budget to correct cost center.	1
				Total O&M Transfers Out	\$1,724,584		Total O&M Transfers In	\$1,724,584		

Fund	Fund Name	Date	O&M Project	Project Description	Amt Transfer Out	O&M Project	Project Description	Amt Transfer In	Justification	QTR
		8/13/2019	EN20021	Agency SCADA Int w/SAP	\$50,000	EN19038	HR Exit Door	\$50,000	Transfer needed to complete project in in FY 2019/20.	1
10200	Administrative Services	9/10/2019	EN20021	SCADA Interface	\$113,000	CP18001	Security Camera Purchase & Install	\$113,000	The security camera purchase & install project will begin this FY, however, the project was not budgeted for during the biennial budget process.	1
10300	Recharge Water	8/14/2019	RW15003	Rech Master Plan Update	\$1,700,000	RW15004	Lower Day Basin Project	\$1,700,000	Transfer required as project will be receiving permits sooner than originally anticipated.	1
10900	Regional Wastewater Capital	8/19/2019	EN17077	SBLS Emergency Div	\$50,000	520980	Prof Svcs - Other	\$50,000	Transfer needed to fund the consultant inspection staff labor for developmnet projects throughout the year.	1
				Total Project Transfers Out	\$1,913,000	2112	Total Project Transfers In	\$1,913,000		

Total O&M Transfers Out \$3,637,584 Transfers In \$3,637,584					
Transfers Out \$3,637,584 Transfers In \$3,637,584	Total O&M		Total O&M	100	
	Transfers Out	\$3,637,584	Transfers In	\$3,637,584	

Inland Empire Utilities Agency FY 2019/20 General Manager Contingency Account Activity Budget Transfer

Date From Expense Account	Amount Transfer Out	Receiver Fund Name	Receiver Fund Center Name	Receiver Project / Expense Account	Receiver Project / Expense Account Name	Amount Transfer In	Balance	Justification
Beginning Balance, July 1, 2019							\$300,000	
No Activity								
Balance, September 30, 2019						\$0	\$300,000	

GM Contingency Transfers Summary by Fund							
Administrative Services program	-						
Recharge Water program	-						
Non-Reclaimable Wastewater program	-						
Recycled Water program	-						
Regional Wastewater O&M program	-						
Regional Wastewater Capital program	-						
Water Resources program	-						
Total GM Contingency Transfers							

Inland Empire Utilities Agency Changes in Total Project Budget: Inter-Departmental/Division Capital & O&M Transfers FY 2019/20

Fund Capital	Transfer Date Projects	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
		IS20003	BIZ Infrastructure Replacement	\$410,000	\$0	(\$6,000)	\$404,000	\$300,000	(\$6,000)	\$294,000	IS20016	Transfer to create new project IS20016 to purchase a wireless control
10200	8/20/19	IS20016	BIZ Board Room Wireless Control	\$0	\$0	\$6,000	\$6,000	\$0	\$6,000	\$6,000	(IS20003)	panel needed to allow ISS staff to control audio/video equipment in the Board Room.
7.0	8/21/19 R		BIZ Infrastructure Replacement	\$410,000	(\$6,000)	(\$3,500)	\$400,500	\$294,000	(\$3,500)	\$290,500	IS20017	Transfer to create new project IS20017 to purchase a Verizon eFemto
		IS20017	BIZ Bldg B Verizon Signal Boost	\$0	\$0	\$3,500	\$3,500	\$0	\$3,500	\$3,500	(IS20003)	device to boost cell phone coverage for the Verizon network in Building B.
ubtota	l Administr:	ation (GG):		\$820,000			\$814,000	\$594,000		\$594,000		
10600	8/22/19	WR15021	Napa Lateral	\$6,967,717	\$0	(\$20,000)	\$6,947,717	\$5,405,496	(\$20,000)	\$5,385,496	EN20061	
		EN20061	RW Area 11 Blow Off Repairs	\$0	\$0	\$20,000	\$20,000	\$0	\$20,000	\$20,000	(WR15021)	Transfer to create new project, EN20061, requested to repair damages of a blow off caused by heavy traffic.
ubtota	Recycled V	Water (WC):		\$6,967,717			\$6,967,717	\$5,405,496		\$5,405,496		
	0.400.410	EN19009	RP-1 Energy Recovery	\$4,745,000	\$0	(\$5,000)	\$4,740,000	.\$300,000	(\$5,000)	\$295,000	EN18039	Transfer to cover final invoices for augmented inspection labor and clos
10800	8/22/19	EN18039	Agency-Wide Light Pole Replacements and Upgrades	\$342,810	\$0	\$5,000	\$347,810	\$0	\$5,000	\$5,000	(EN19009)	out of the project for the Agency-wide Light Pole Replacements and Upgrades.
		EN18025	RP-1 Secondary System	\$4,490,000	\$0	(\$50,000)	\$4,440,000	\$175,000	(\$50,000)	\$125,000	EN20059	
	8/26/19	EN19009	RP-1 Energy Recovery	\$4,745,000	(\$5,000)	(\$30,000)	\$4,710,000	\$295,000	(\$30,000)	\$265,000	EN20059	Transfer from EN18025 and EN19009 to fund new project, EN20059, requested by Operations due to the discovery that when the Prado Static
		EN20059	Prado Lift Station Clean-Out	\$0	\$0	\$80,000	\$80,000	\$0	\$80,000	\$80,000	(EN18025/ EN19009)	fails, an IEUA manhole overflows into the environment.
		EN18025	RP-1 Secondary System	\$4,490,000	(\$50,000)	(\$125,000)	\$4,315,000	\$125,000	(\$125,000)	\$0	EN20060	Transfer to fund new project, EN20060, to repair the RP-1 Plant 2 Sludge
	8/27/19	EN20060	RP-1 Plant 2 Sludge Piping Repair	\$0	\$0	\$125,000	\$125,000	\$0	\$125,000	\$125,000	(EN18025)	piping that was damaged and needs a complete replacement of all piping and valves to pump sludge from the primary clarifiers to the gravity
												thickeners.
	9/16/19	EN18042	RP-1 Civil Restoration and Upgrades	\$1,007,000	\$0	(\$41,000)	\$966,000	\$320,000	(\$41,000)	\$279,000	EN20059	Transfer to Prada Lift Station project because and the state of the st
		EN20059	Prado Lift Station Clean-Out and Overflow	\$0	\$80,000	\$41,000	\$121,000	\$80,000	\$41,000	\$121,000	(EN18042)	Transfer to Prado Lift Station project because construction bids received were higher than originally estimated for the project.
		EN19009	RP-1 Energy Recovery	\$4,745,000	(\$35,000)	(\$15,000)	\$4,695,000	\$265,000	(\$15,000)	\$250,000	EN20060	Transfer to repair sludge piping that was damaged and needs a complete
	9/30/19	EN20060	RP-1 Plant 2 Sludge Piping Repair	\$0	\$125,000	\$15,000	\$140,000	\$125,000	\$15,000	\$140,000	(EN19009)	replacement. The contractor's cost came in higher than the original estimate due to the higher cost to provide custom piping to fit between the
btotal	Regional O	perations (R(\$24,564,810			\$24,679,810		4.2,300		(E1112003)	existing connections.
0900	9/30/19	EN22004	1158 East Reservoir Re- Coating/Painting and Upgrade	\$2,200,000	\$0	(\$200,000)	\$2,000,000	\$1,685,000 \$1,000,000	(\$200,000)	\$800,000	EN15043	Transfer to create FY budget for EN15043 that did not have FY budget
		EN15043	SBCFCD Recycled Water Easement Project	\$660,897	\$0	\$200,000	\$860,897	\$0	\$200,000	\$200,000	(EN22004)	due to the San Bernardino County review progress for the purchase of the easemeent being unknown.
ototal	Regional Ca	apital (RC):		\$2,860,897			\$2,860,897	\$1,000,000		\$1,000,000		
			1_		Capital Total Pr	oject Budget		. Total An	nual Capital Bu	dget		

Inland Empire Utilities Agency Changes in Total Project Budget: Inter-Departmental/Division Capital & O&M Transfers FY 2019/20

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
				Adopted \$35,213,424			Amended \$35,322,424	Adopted \$8,684,496		Amended \$8,684,496		
&M Pr	ojects											
10200	0/20/10	IS20015	SAP Roadmap & Strategy	\$400,000	\$0	(\$100,000)	\$300,000	\$200,000	(\$100,000)	\$100,000	IS20014	Transfer to fund IS20014 in FY 2019/20 to award the contract followin
10200	8/20/19	IS20014	Technology Master Plan	\$0	\$0	\$100,000	\$100,000	\$0	\$100,000	\$100,000	(IS20015)	the RFP process which is scheduled to begin in September 2019.
ubtotal	Administra	tion (GG):		\$400,000	37-16-716		\$400,000	\$200,000		\$200,000	ALC: NO	A STATE OF THE PARTY OF THE PAR
	T	EN20035	FY 2019/20 O&M Safety Project	\$500,000	\$0	(\$100,000)	\$400,000	\$500,000	(\$100,000)	\$400,000	EN20043	Transfer to cover higher proposals from the Engineer's than origianlly estimated. The additional budget will cover the consultant's pre-design
10800	9/30/19	EN20043	RP-1 Pipe Gallery Staircase Evaluation	\$50,000	\$0	\$100,000	\$150,000	\$50,000	\$100,000	\$150,000	(EN20035)	and internal staff labor to review the design.
	0/00/10	EN20019	FY 19/20 RO Emergency	\$500,000	\$0	(\$40,000)	\$460,000	\$500,000	(\$40,000)	\$460,000		Transfer to fund final emergency task order and final emergency chan
	9/30/19	EN19019	FY 18/19 RO Emergency	\$1,030,000	\$0	\$40,000	\$1,070,000	\$147,000	\$40,000	\$187,000	(EN20019)	order to be paid from FY 18/19 emergency funds.
ubtotal	Regional O	perations (RC)):	\$2,080,000	Heline Harris	4-14-11	\$2,080,000	\$1,197,000		\$1,197,000		the state of the s
2010001	zong.out.r o		,		O&M Total P	roject Budget		Total Annu	al O&M Proje	ct Budget		
				Adopted			Amended	Adopted		Amended		
				\$2,480,000			\$2,480,000	\$1,397,000		\$1,397,000		

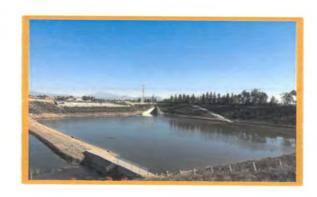
Total Capital and O&M Project Transfers:\$735,500Total Project Budget Change - Capital:\$109,000Total Project Budget Change - O&M Proj:\$0Total Project Budget - Net Change:\$109,000

FY 2019/20 Budget Variance Report 1st Quarter Ended September 30, 2019



nland Empire Utilities Agency
MUNICIPAL WATER DISTRICT





Finance & Accounting
December 2019

(\$ Millions)

	Amended Budget	Budget YTD*	Actual YTD*	% Budget Used YTD
Total Sources of Funds	\$288.5	\$72.1	\$54.5	75.5%
Total Uses of Funds	301.9	75.7	56.8	75.1%
Net Increase/(Decrease)	(\$13.4)	(\$3.6)	(\$2.3)	

^{*}YTD - Year to Date

- Total Sources of Funds were below the year to date budget by ~25%
- Total Uses of Funds were below YTD budget by ~25%
- Net decrease of \$2.3 million to fund balance, lower than the budgeted \$3.6 million



(\$ Millions)

Sources of Funds	Amended Budget	Budget YTD*	Actual YTD*	% Budget Used YTD
Operating Revenue				
User Charges	\$87.3	\$21.8	\$22.7	104.1%
Recycled Water Sales	18.1	4.5	5.0	109.3%
MWD Imported Water Sales	44.7	11.2	15.4	137.9%
Other Operating Revenues*	11.4	2.9	2.0	70.4%
Total Operating Revenues	\$161.5	\$40.4	\$45.1	111.7%

^{*} Other Operating Revenue includes contract cost reimbursements and interest revenue

- Increased demand for recycled water direct use and groundwater recharge due to warmer weather conditions
- Metropolitan Water District (MWD) imported water sales is higher due to a continued shift to potable water from local supplies by some member agencies



(\$ Millions)

Sources of Funds	Amended Budget	Budget YTD*	Actual YTD*	% Budget Used YTD
Non-Operating Revenue				
Property Tax	\$52.4	\$13.1	\$0.0	0.0%
Connection Fees	35.7	8.9	7.5	84.7%
Grants & Loans	34.3	8.6	0.8	9.4%
Other Non-Operating Revenues*	4.6	1.1	1.1	93.0%
Total Non-Operating Revenues	\$127.0	\$31.7	\$9.4	29.8%
Total Operating Revenues	161.5	40.4	45.1	111.7%
Total Sources of Funds	\$288.5	\$72.1	\$54.5	75.5%

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

- Property tax receipts begin in November
- New connections reported YTD:
 - 810 Equivalent Dwelling Units
 - 1,230 Meter Equivalent Units Budgeted at 4,000 and 4,700 units, respectively
- Grant and loan receipts are primarily reimbursable and dependent upon related capital project expenditures



(\$ Millions)

Uses of Funds	Amended Budget	Budget YTD*	Actual YTD*	% Budget Used YTD
Operating Expense				
Employment Expense (net of allocation to projects)	\$51.4	\$12.8	\$12.7	98.8%
Professional Fees & Services	14.4	3.6	2.0	55.2%
Utilities	10.0	2.5	2.3	92.2%
MWD Water Purchases	44.7	11.2	15.4	137.9%
O&M and Reimb. Project Exp.	27.1	6.8	1.2	17.9%
Other Operating Expenses*	29.3	7.3	6.5	88.2%
Total Operating Expense	\$176.9	\$44.2	\$40.1	90.7%

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

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



(\$ Millions)

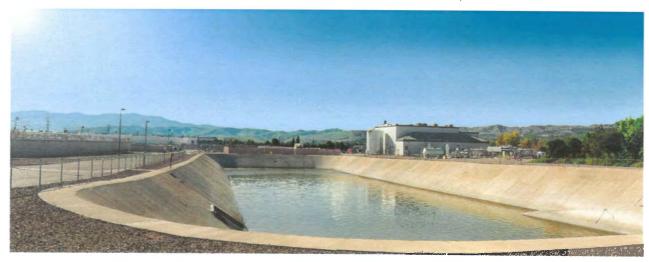
Uses of Funds	Amende d Budget	Budget YTD*	Actual YTD*	% Budget Used YTD
Non-Operating Expense				
Capital Projects	\$100.9	\$25.2	\$9.0	35.9%
Financial Expense	23.8	6.0	7.4	123.9%
Other Non-Operating Expense*	0.3	0.3	0.3	94.8%
Total Non-Operating Expense	\$125.0	\$31.5	\$16.7	53.0%
Total Operating Expense	176.9	44.2	40.1	90.7%
Total Uses of Funds	\$301.9	\$75.7	\$56.8	75.1%

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

- Total capital project
 expenditures below budget as
 approximately 50% of projects
 are currently in the design
 phase versus 16% of projects in
 the construction phase
- Financial Expense exceeded budget due to principal and interest payments for the 2010A Revenue Bond and various State Revolving Fund loans



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: December 18, 2019

To: The Honorable Board of Directors From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration 12/11/19

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

Subject: Treasurer's Report of Financial Affairs

Executive Summary:

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

For the month of October 2019, total cash, investments, and restricted deposits of \$250,323,923 reflects an increase of \$5,190,411 compared to the total of \$245,133,512 reported for September 2019. The increase was mainly due to an increase in Capital Capacity Reimbursement Account deposits held by member agencies and EDU receipts offset by a \$4.5 million contribution towards the Agency's CalPERS pension unfunded accrued liability (UAL). The average days cash on hand for the month ended October 31, 2019 decreased slightly from 219 days to 218 days.

The unrestricted Agency investment portfolio yield in October 2019 was 2.413 percent, a decrease of 0.053 percent compared to the September 2019 yield of 2.466 percent. The slight decrease in overall yield is mainly attributed to the lower yields in the Local Agency Investment Fund (LAIF) and in the California Asset Management Program (CAMP) funds reflective of declining interest rates in the market.

Staff's Recommendation:

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

Budget Impact Budgeted (Y/N): N Amendment (Y/N): Y 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.

Full account coding (internal AP purposes only):

Prior Board Action:

On November 20, 2019, the Board of Directors approved the Treasurer's Report of Financial Affairs for the month ended September 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

Board-Rec No.: 19284



Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended October 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 October 2019 was \$250.3 million, an increase of \$5.2 million from the \$245.1 million reported for the month ended September 30, 2019. The increase was mainly due to the increase in Capital Capacity Reimbursement Account (CCRA) deposits held by member agencies and EDU receipts offset by a \$4.5 million contribution towards the Agency's CalPERS pension unfunded accrued liability (UAL).

Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$130.1 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$120.2 million held by member agencies and with fiscal agents.

Table 1: Agency Portfolio

Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of October 31, 2019 (\$ million)				Average	Portfolio%
		Under 1 Year	1-3 Years	Over 3 Years	Total	Yield %	(Unrestricted)
LAIF*- Unrestricted	\$65	\$14.8	\$0	\$0	\$14.8	2.19%	11.4%
CAMP** – Unrestricted	n/a	14.9			14.9	2.05	11.4
Citizens Business Bank – Sweep	40%	8.0			8.0	1.00	6.2
Sub-Total Agency Managed		\$37.7	\$0	\$0	\$37.7	1.88%	29.0%
Brokered Certificates of Deposit	30%	\$3.0	\$0.8	\$0	\$3.8	3.12%	3.0%
Medium Term Notes	30%	0.7	7.8	9.0	17.5	2.83	13.4
US Treasury Notes	n/a	2.2	28.1	18.9	49.2	2.53	37.8
US Gov't Securities	n/a	1.8	14.3	5.8	21.9	2.60	16.8
Sub-Total PFM Managed		\$7.7	\$51.0	\$33.7	\$92.4	2.63%	71.0%
Total		\$45.4	\$51.0	\$33.7	\$130.1	2.41%	100.0%

^{*}LAIF - Local Agency Investment Fund

^{**}CAMP - California Asset Management Program

^{+/-} due to rounding

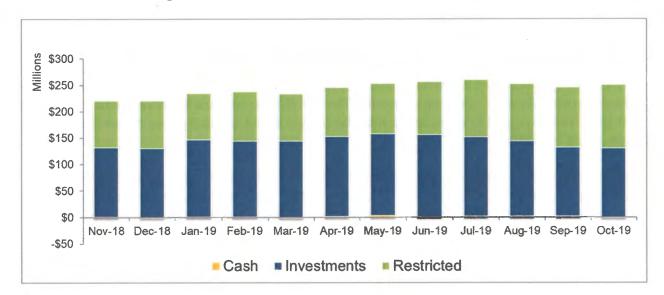


Figure 1: Cash, Investments, and Restricted Deposits

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 October 31, 2019 decreased from 219 days to 218 days as shown in Figure 2.

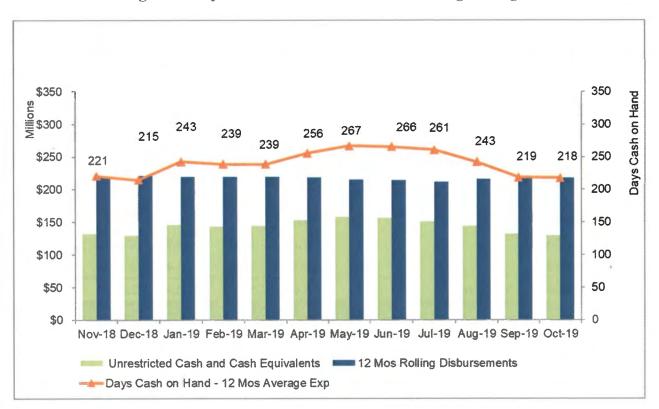


Figure 2: Days Cash on Hand – 12 Month Rolling Average

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 October 31, 2019









Javier Chagoyen-Lazaro Finance and Accounting December 2019

Agency Liquidity

• The increase was mainly due to the increase in Capital Capacity Reimbursement Account (CCRA) deposits held by member agencies and high water and EDU receipts offset by a \$4.5M contribution towards the Agency's CalPERS unfunded pension liability.

Slight decrease in overall yield mainly attributed to lower yields in Local Agency Investment Fund (LAIF) and

in California Asset Management Program (CAMP) reflective of declining interest rates in the market.

Description	October (\$ million)	September (\$ million)	Increase/ (Decrease) (\$ million)
Investment Portfolio	\$130.1	\$130.8	(\$0.7)
Cash and Restricted Deposits	\$120.2	\$114.3	\$5.9
Total Investments, Cash, and Restricted Deposits	\$250.3	\$245.1	\$5.2
Investment Portfolio Yield	2.413%	2.466%	(0.053%)
Weighted Average Duration (Years)	1.15	1.16	(0.01)
Average Cash on Hand (Days)	218	219	(1)

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

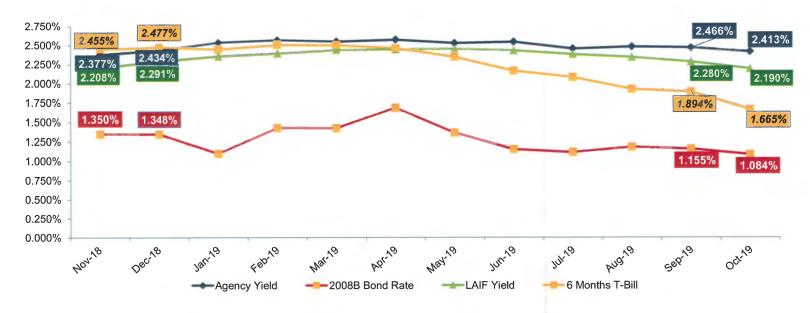


Agency Investment Position

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	\$14.8	\$0	\$0	\$14.8	2.19%	11.4%
California Asset Management Program	n/a	14.9	-	-	14.9	2.05	11.4
Citizens Business Bank – Sweep	40%	8.0			8.0	1.00	6.2
Sub-Total Agency Managed		\$37.7	\$0	\$0	\$37.7	1.88%	29.0%
Brokered Certificates of Deposit (CD)	30%	\$3.0	\$0.8	\$0	\$3.8	3.12%	3.0%
Medium Term Notes	30%	0.7	7.8	9.0	17.5	2.83	13.4
US Treasury Notes	n/a	2.2	28.1	18.9	49.2	2.53	37.8
US Government Securities	n/a	1.8	14.3	5.8	21.9	2.60	16.8
Sub-Total PFM Managed		\$7.7	\$51.0	\$33.7	\$92.4	2.63%	71.0%
Total		\$45.4	\$51.0	\$33.7	\$130.1	2.413%	100.0%



Portfolio Yield Comparison





Questions



The Treasurer's Report of Financial Affairs is consistent with the Agency's business goal of fiscal responsibility. Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended October 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 October 31, 2019

	October	September	Variance
Cash, Bank Deposits, and Bank Investment Accounts	(\$290,081)	\$929,191	(\$1,219,272)
<u>Investments</u>			
Agency Managed			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$8,031,064	\$7,376,733	\$654,331
Local Agency Investment Fund (LAIF)	14,792,356	11,798,099	2,994,257
California Asset Management Program (CAMP)	14,895,485	19,365,480	(4,469,995)
Total Agency Managed Investments	37,718,905	38,540,312	(821,407)
PFM Managed			
Certificates of Deposit	\$3,864,836	\$3,864,814	\$22
Municipal Bonds	0	0	0
Commercial Paper	0	0	0
Medium Term Notes	17,502,580	17,499,618	2,962
U.S. Treasury Notes	49,208,609	47,836,818	1,371,791
U.S. Government Sponsored Entities	21,853,922	23,100,917	(1,246,995)
Total PFM Managed Investments	92,429,947	92,302,167	127,780
Total Investments	\$130,148,852	\$130,842,479	(\$693,627)
Total Cash and Investments Available to the Agency	\$129,858,771	\$131,771,670	(\$1,912,899)
Restricted Deposits			
CAMP Water Connection Reserve	\$16,671,811	\$16,993,127	(\$321,316)
LAIF Self Insurance Reserve	6,492,046	6,312,073	179,973
Debt Service Accounts	7,326,224	2,617,770	4,708,454
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	72,103,966	69,811,192	2,292,774
California Employers' Retirement Benefit Trust Account - CERBT (Other Post	17,815,437	17,573,385	242,052
Employment Benefits - OPEB)	17,013,437	17,373,303	242,032
Escrow Deposits	55,668	54,295	1,373
Total Restricted Deposits	\$120,465,152	\$113,361,842	\$7,103,310
Total Cash, Investments, and Restricted	\$250,323,923	\$245,133,512	\$5,190,411
Deposits **Total reported as of September 2019	7=00,0=0,7=0		70,170,111

Cash and Investment Summary

Month Ended October 31, 2019

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	(\$832,473)
CBB Payroll Account	-
CBB Workers' Compensation Account	61,621
Subtotal Demand Deposits	(\$770,852)
Other Cash and Bank Accounts	
Petty Cash	\$2,250
Subtotal Other Cash	\$2,250
US Bank Pre-Investment Money Market Account	\$478,521
Total Cash and Bank Accounts	(\$290,081)
<u>Unrestricted Investments</u>	
CBB Repurchase (Sweep) Investments	
Freddie Mac	\$8,031,064
Subtotal CBB Repurchase (Sweep)	\$8,031,064
Local Agency Investment Fund (LAIF)	
LAIF Fund	\$14,792,356
Subtotal Local Agency Investment Fund	\$14,792,356
California Asset Management Program (CAMP)	
Short Term	\$14,895,485
Subtotal CAMP	\$14,895,485
Subtotal Agency Managed Investment Accounts	\$37,718,905

Month Ended October 31, 2019

Unrestricted Investments Continued

Brokered Certificates of Deposit	
Brokered Certificates of Deposit	\$3,864,836
Subtotal Brokered Certificates of Deposit	\$3,864,836
Medium Term Notes	
UPS of America Inc	\$741,770
Hershey Company	334,879
American Honda Finance	782,307
UnitedHealth Group Inc	755,558
Toyota Motor	1,187,087
Bank of NY Mellon	2,767,843
American Express	791,041
Walt Disney Company	804,940
Paccar Financial Corp	929,575
Visa Inc	805,289
Bank of America	779,214
Oracle Corporation	1,398,391
Amazon Inc	927,228
Burlington North Santa Fe Corp	793,536
Pfizer Inc	1,274,608
Walmart Inc	1,493,037
Walt Disney Company	936,277
Subtotal Medium Term Notes	17,502,580

Cash and Investment Summary

Month Ended October 31, 2019

Unrestricted Investments Continued

U.S. Treasury Notes	
Treasury Note	\$49,208,609
Subtotal U.S. Treasury Notes	\$49,208,609
U.S. Government Sponsored Entities	
Fannie Mae Bank	9,146,619
Freddie Mac Bank	7,998,780
Federal Home Loan Bank	4,708,523
Subtotal U.S. Government Sponsored Entities	\$21,853,922
Subtotal PFM Managed Investment Accounts	\$92,429,947
Total Investments	\$130,148,852
Restricted Deposits	
Investment Pool Accounts	
CAMP -Water Connection Reserves	\$16,671,811
LAIF - Self Insurance Fund Reserves	6,492,046
Subtotal Investment Pool Accounts	\$23,163,857
Debt Service	
2008B Debt Service Accounts	\$2,620,572
2017A Debt Service Accounts	4,705,652
Subtotal Debt Service	\$7,326,224

Month Ended October 31, 2019

Restricted Deposits Continued

CCRA Deposits Held by Member Agencies	
City of Chino	\$11,579,148
Cucamonga Valley Water District	11,514,585
City of Fontana	10,695,090
City of Montclair	3,111,788
City of Ontario	23,891,915
City of Chino Hills	6,484,292
City of Upland	4,827,148
Subtotal CCRA Deposits Held by Member Agencies**	\$72,103,966
**Total reported as of September 2019	
CalPERS	
CERBT Account (OPEB)	\$17,815,437
Subtotal CalPERS Accounts	\$17,815,437
Escrow Deposits	
Stanek Construction	\$55,668
Subtotal Escrow Deposits	\$55,668
Total Restricted Deposits	\$120,465,152
Total Noon total Doposition	
Total Cash, Investments, and Restricted Deposits as of October 31, 2019	\$250,323,923
Tatal Cash Just of the and Destricted Deposits on of 10/21/10	¢ ጋሮስ 222 በ22
Total Cash, Investments, and Restricted Deposits as of 10/31/19	\$250,323,923
Less: Total Cash, Investments, and Restricted Deposits as of 09/30/19	245,133,512
Total Monthly Increase (Decrease)	\$5,190,411

INLAND EMPIRE UTILITIES AGENCY Cash and Investment Summary Month Ended October 31, 2019

Se	ettlement Date	Security		it Rating chase Date	Par	Cost Basis	Term	October		%	V	
	Dute	Dengan		Moody's	Amount	Amount	(Days)	Value	% Coupon	Yield to Maturity	Maturity Date	Market Value
Cash, Bank Deposits, and Bank Investment Accounts												
Citizens Business Bank (CBB)												
Demand Account					(\$832,473)	(\$832,473)	N/A	(\$832,473)		N/A	N/A	(\$832,47
Payroll Checking					0	0	N/A	0		N/A	N/A	
Workers' Compensation Account					61,621	61,621	N/A	61,621	_	N/A	N/A	61,62
Subtotal CBB Accounts					(\$770,852)	(\$770,852)		(\$770,852)				(\$770,852
US Bank (USB)												
Custodial Money Market (Investment Mgmt.)					\$360,581	\$360,581	N/A	\$360,581		1.36%	N/A	\$360,581
Custodial Money Market (Debt Service)					117,940	117,940	N/A	117,940		1.36%	N/A	117,940
Subtotal USB Account					\$478,521	\$478,521		\$478,521		1.36%		\$478,521
Petty Cash				_	\$2,250	\$2,250	N/A	\$2,250	-	N/A	N/A	\$2,250
Total Cash, Bank Deposits and												
Bank Investment Accounts				-	(\$290,081)	(\$290,081)	_	(\$290,081)			_	(\$290,081
<u>Investments</u>												
CBB Daily Repurchase (Sweep) Accounts												
Freddie Mac					\$8,031,064	\$8,031,064	N/A	\$8,031,064		1.00%	N/A	\$8,031,064
Subtotal CBB Repurchase Accounts					\$8,031,064	\$8,031,064		\$8,031,064		1.00%		\$8,031,064
LAIF Accounts												
Non-Restricted Funds					\$14,792,356	\$14,792,356	N/A	.\$14,792,356	_	2.190%	N/A	\$14,792,356
Subtotal LAIF Accounts					\$14,792,356	\$14,792,356		\$14,792,356		2.190%		\$14,792,356
CAMP Accounts												
Non-Restricted Funds					\$14,895,485	\$14,895,485	N/A	\$14,895,485		2.05%	N/A	\$14,895,485
Subtotal CAMP Accounts					\$14,895,485	\$14,895,485		\$14,895,485	_	2.05%		\$14,895,485
Subtotal Agency Managed Investment Accounts					\$37,718,905	\$37,718,905		\$37,718,905	-	1.88%		\$37,718,905
Brokered Certificates of Deposit (CDs)												
	06/07/18	718	A-1	P-1	\$1,410,000	\$1,409,464	729	\$1,409,836	3.08%	3.10%	06/05/20	\$1,422,340
	08/03/18	720	A-1	P-1	1,400,000	1,400,000	731	1,400,000	3.19%	3.23%	08/03/20	1,412,811
	10/02/15	1800	N/R	N/R	240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	241,254
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	834,270

INLAND EMPIRE UTILITIES AGENCY Cash and Investment Summary Month Ended October 31, 2019

	Settlement	Security	Credit	~				0.11		%		
	Date	Length	@ Purch	ase Date	Par	Cost Basis	Term	October	%	Yield to	Maturity	Market
			S&P	Moody's	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Investments (continued)												
US Treasury Note												
US Treasury Note	04/18/18		AA+	Aaa	\$2,195,000	\$2,149,128	819	\$2,180,358	1.500%	2.46%	07/15/20	\$2,193,200
US Treasury Note	04/18/18	1003		Aaa	2,225,000	2,201,012	1019	2,214,081	2.125%	2.53%	01/31/21	2,239,600
US Treasury Note	01/24/19		AA+	Aaa	1,900,000	1,886,938	753	1,891,765	2.250%	2.59%	02/15/21	1,915,808
US Treasury Note	03/15/19	825		Aaa	2,781,000	2,761,120	838	2,766,525	2.125%	2.45%	06/30/21	2,805,876
US Treasury Note	04/17/18	1184		Aaa	2,615,000	2,588,543	1201	2,600,704	2.250%	2.57%	07/31/21	2,645,235
US Treasury Note	07/17/18	1184		Aaa	580,000	567,426	1202	572,237	2.000%	2.69%	10/31/21	585,030
US Treasury Note	04/17/18	1303		Aaa	2,555,000	2,480,346	1323	2,511,304	1.750%	2.60%	11/30/21	2,565,378
US Treasury Note	04/25/18	1416		Aaa	2,500,000	2,418,750	1436	2,449,134	1.875%	2.75%	03/31/22	2,520,313
US Treasury Note	08/03/18	1318		Aaa	3,070,000	2,969,266	1336	3,002,460	1.875%	2.82%	03/31/22	3,094,944
US Treasury Note	09/06/18	1285		Aaa	3,790,000	3,678,225	1302	3,713,221	1.875%	2.75%	03/31/22	3,820,794
US Treasury Note	04/17/18	1453		Aaa	1,605,000	1,558,480	1474	1,575,642	1.875%	2.64%	04/30/22	1,618,416
US Treasury Note	07/05/18	1435		Aaa	1,300,000	1,252,570	1456	1,267,762	1.750%	2.72%	06/30/22	1,308,074
US Treasury Note	06/06/18	1554		Aaa	2,065,000	1,980,706	1577	2,007,071	1.750%	2.76%	09/30/22	2,078,794
US Treasury Note	05/04/18	1617		Aaa	1,600,000	1,546,625	1641	1,563,632	2,000%	2.80%	10/31/22	1,622,374
US Treasury Note	10/04/18	1557		Aaa	1,040,000	990,356	1580	1,002,156	1.750%	2.93%	01/31/23	1,047,312
US Treasury Note	04/17/18	1751		Aaa	305,000	288,535	1778	293,516	1.500%	2.69%	02/28/23	304,762
US Treasury Note	07/05/18	1673		Aaa	1,275,000	1,206,269	1699	1,224,979	1.500%	2.74%	02/28/23	1,274,004
US Treasury Note	02/12/19	1489	AA+	Aaa	1,235,000	1,189,508	1508	1,197,092	1.500%	2.44%	03/31/23	1,234,325
US Treasury Note	01/24/19	1596	AA+	Aaa	2,000,000	1,899,453	1618	1,916,143	1.38%	2.58%	06/30/23	1,989,376
US Treasury Note	02/12/19	1609	AA+	Aaa	1,260,000	1,196,951	1630	1,206,665	1.25%	2.44%	07/31/23	1,247,744
US Treasury Note	05/03/19	1587	AA+	Aaa	650,000	667,088	1611	665,250	2.88%	2.25%	09/30/23	683,313
US Treasury Note	03/08/19	1687	AA+	Aaa	3,450,000	3,484,904	1713	3,480,366	2.75%	2.52%	11/15/23	3,613,875
US Treasury Note	01/09/19	1761	AA+	Aaa	2,525,000	2,479,826	1786	2,486,968	2.13%	2.52%	11/30/23	2,584,181
US Treasury Note	01/31/19	1770	AA+	Aaa	120,000	120,356	1795	120,306	2.63%	2.56%	12/31/23	125,287
US Treasury Note	06/04/19	1766	AA+	Aaa	2,345,000	2,355,534	1792	2,354,711	2.00%	1.90%	04/30/24	2,391,991
US Treasury Note	07/03/19	1797	AA+	Aaa	575,000	580,930	1824	580,555	2.00%	1.78%	06/30/24	586,882
US Treasury Note	08/09/19	1792		Aaa	1,000,000	1,016,172	1818	1,015,460	2.13%	1.78%	07/31/24	1,026,680
US Treasury Note	10/03/19	1797	AA+	Aaa	1,310,000	1,349,146	1824	1,348,546	2.13%	1.50%	09/30/24	1,345,974
Subtotal US Treasuries				_	\$49,871,000	\$48,864,163		\$49,208,609		2.53%		\$50,469,542
U.S. Government Sponsored Entities												
Federal Home Loan Bank	04/18/18	702	AA+	Aaa	1,750,000	1,746,920	712	1,749,337	2.38%	2,47%	03/30/20	1,755,850
Freddie Mac Bond	04/17/18	1019	AA+	Aaa	2,500,000	2,485,350	1,036	2,493,206	2.38%	2.59%	02/16/21	2,525,733
Freddie Mac Bond	04/25/18	1011	AA+	Aaa	2,550,000	2,527,994	1,028	2,539,701	2.38%	2.70%	02/16/21	2,576,247
Fannie Mae Bond	04/17/18	1076	AA+	Aaa	2,510,000	2,502,671	1,092	2,506,377	2.50%	2.60%	04/13/21	2,543,506
Federal Home Loan Bank	01/24/19	978	AA+	Aaa	1,865,000	1,882,717	992	1,877,857	3.00%	2.63%	10/12/21	1,915,771
Fannie Mae Bond	01/11/19	1080	AA+	Aaa	795,000	794,428	1,096	794,577	2.63%	2.65%	01/11/22	813,054
Freddie Mac Bond	08/26/19		AA+	Aaa	1,520,000	1,520,000	1,096	1,520,000	2.05%	2.05%	08/26/22	1,520,620
Fannie Mae Bond	09/06/19	1080		Aaa	890,000	886,903	1,096	887,058	1,38%	1.49%	09/06/22	885,102
Fannie Mae Bond		1608		Aaa	1,655,000	1,603,678	1,632	1,620,669	2.00%	2.74%	10/05/22	1,676,917
	04/17/18									2.83%	, ,	, ,
Freddie Mac Bond	07/05/18	1784		Aaa	1,450,000	1,444,461	1,810	1,445,873	2.75%		06/19/23	1,511,158
Fannie Mae Bond	12/06/18	1716		Aaa	855,000	853,273	1,741	853,600	2.88%	2.92%	09/12/23	896,757
Fannie Mae Bond	11/05/18	1747		Aaa	1,820,000	1,803,274	1,772	1,806,518	2.88%	3.08%	09/12/23	1,908,885
Federal Home Loan Bank	01/31/19	1748		Aaa	870,000	895,642	1,772	891,911	3.38%	2.72%	12/08/23	931,673
Fannie Mae Bond	02/08/19	1797		Aaa	680,000	677,470	1,823	677,820	2.50%	2.58%	02/05/24	705,298
Federal Home Loan Bank	02/15/19	1798	AA+	Aaa	190,000	189,327	1,824	189,418	2.50%	2.58%	02/13/24	197,173
Subtotal U.S. Gov't Sponsored Entities				_	21,900,000	21,814,108		21,853,922		2.60%		\$22,363,744

Cash and Investment Summary Month Ended October 31, 2019

Investments (continued) Medium Term Notes UPS of America Inc Toyota Motor Hershey Company American Honda Finance Toyota Motor	04/18/18 01/08/19 05/10/18 04/18/18	703 720	S&P	chase Date Moody's	Par Amount	Cost Basis Amount	Term (Days)	October Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
Medium Term Notes UPS of America Inc Toyota Motor Hershey Company American Honda Finance	01/08/19 05/10/18		A		Amount	Amount	(Days)	Value			Date	Value
Medium Term Notes UPS of America Inc Toyota Motor Hershey Company American Honda Finance	01/08/19 05/10/18											
UPS of America Inc Toyota Motor Hershey Company American Honda Finance	01/08/19 05/10/18											
Toyota Motor Hershey Company American Honda Finance	01/08/19 05/10/18											
Hershey Company American Honda Finance	05/10/18	720		A2	\$725,000	\$802,046	714	\$741,770	8.38%	2.75%	04/01/20	\$744,007
American Honda Finance	, ,		AA-	Aa3	200,000	199,880	731	199,928	3.05%	3.08%	01/08/21	203,071
	04/18/18	1085	Α	A1	335.000	334,769	1101	334,879	3.10%	3.12%	05/15/21	341,131
Toyota Motor		1164	· A	A2	800,000	76 7,016	1181	782,307	1.65%	3.00%	07/12/21	797,498
· ·	04/27/18		AA-	Aa3	1,000,000	978,790	1355	987,159	2.60%	3.21%	01/11/22	
Bank of NY Mellon	04/18/18	1369		A1	1,400,000	1,371,048	1391	1,382,355	2.60%	3.18%		1,017,141
American Express	04/18/18	1395		A2	800,000	785,488	1415	791,041	2.70%		02/07/22	1,420,829
Walt Disney Company	04/18/18	1396		A2	815,000	798,692	1416	804,940	2.70%	3.20%	03/03/22	813,821
Paccar Financial Corp	05/10/19	1080		A1	930,000	929,498	1096			3.00%	03/04/22	828,244
Visa Inc	04/18/18	1587		Aa3	825,000	795.407	1611	929,575	2.65%	2.67%	05/10/22	948,531
Bank of America	04/18/18	1623		A2	800,000			805,289	2.15%	3.03%	09/15/22	834,538
Oracle Corp	04/19/18	1736		A1		769,264	1647	779,214	2.50%	3.43%	10/21/22	807,448
Amazon Inc					1,420,000	1,389,001	1763	1,398,391	2.63%	3.11%	02/15/23	1,448,205
Burlington North Santa Fe Corp	04/15/19	1387		A3	935,000	925,996	1774	927,228	2.40%	2.66%	02/22/23	952,490
Bank of NY Mellon	04/18/18	1767		A3	800,000	790,800	1792	793,536	3.00%	3.26%	03/15/23	825,344
	01/24/19	1534		A1	1,375,000	1,387,595	1555	1,385,488	3.50%	3.27%	04/28/23	1,444,292
UnitedHealth Group Inc	10/24/19		A+	A3	720,000	755,741	1330	755,558	3.50%	2.08%	06/15/23	755,662
Pfizer Inc	04/04/19	1781		A1	1,260,000	1,276,392	1807	1,274,608	2.95%	2.67%	03/15/24	1,316,457
Walnart Inc	09/05/19	1743		Aa2	1,425,000	1,495,196	1768	1,493,037	2.85%	1.78%	07/08/24	1,488,196
Walt Disney Company	09/06/19	1794	A	A2	940,000	936,165	1820	936,277	1.75%	1.84%	08/30/24	932,460
Subtotal Medium Term Notes					\$17,505,000	\$17,488,784	_	\$17,502,580		2.83%		\$17,919,365
Subtotal PFM Managed Investment Accounts				_	\$93,141,000	\$92,031,519	_	\$92,429,947		2.63%		\$94,663,326
Total Investments					\$130,859,905	\$129,750,424		\$130,148,852				\$132,382,231
(Source of Investment Amortized Cost: PFM)												
Restricted Deposits												
Investment Pool Accounts												
CAMP - Water Connection Reserves					\$16,671,811	\$16,671,811	N/A	\$16,671,811		2.05%	N/A	\$16,671,811
LAIF - Self Insurance Reserves					6,492,046	6,492,046	N/A	6,492,046		2.19%	N/A	6,492,046
Total Investment Pool Accounts				_	23,163,857	23,163,857	_	23,163,857	-	2.09%	_	23,163,857
Debt Service and Arbitrage Accounts												
2008B Debt Service Accounts					\$2,620,572	\$2,620,572	N/A	\$2,620,572		1.27%		40.000 ===
2017A Debt Service Accounts					4,705,652	4,705,652	N/A	4,705,652				\$2,620,572
				_		7,703,032	N/A	4,/05,052	-	0.15%	_	4,705,652
Total Debt Service Accounts				-	\$7,326,224	\$7,326,224	_	\$7,326,224		0.55%		\$7,326,224

Month Ended October 31, 2019

	Settlement Date	Security Length	Credit Rating @ Purchase Date	Par	Cost Basis	Term	October	%	% Yield to	Maturity	M arket
			S&P Moody's	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Restricted Deposits (continued)											
CCRA Deposits Held by Member Agencies											
City of Chino				\$11,579,148	\$11,579,148	N/A	\$11,579,148		N/A	N/A	\$11,579,148
City of Chino Hills				6,484,292	6,484,292	N/A	6,484,292		N/A	N/A	6,484,292
Cucamonga Valley Water District				11,514,585	11,514,585	N/A	11,514,585		N/A	N/A	11,514,585
City of Fontana				10,695,090	10,695,090	N/A	10,695,090		N/A	N/A	10,695,090
City of Montclair				3,111,788	3,111,788	N/A	3,111,788		N/A	N/A	3,111,788
City of Ontario				23,891,915	23,891,915	N/A	23,891,915		N/A	N/A	23,891,915
City of Upland				4,827,148	4,827,148	N/A	4,827,148		N/A	N/A	4,827,148
Subtotal CCRA Deposits Held by Member Agencies** **Total reported as of September 2019				\$72,103,966	\$72,103,966		\$72,103,966				\$72,103,966
CalPERS Deposits											
CERBT Account (OPEB)				\$15,000,000	\$15,000,000	N/A	\$17,815,437		N/A	N/A _	\$17,815,437
Subtotal CalPERS Deposits	_			\$15,000,000	\$15,000,000		\$17,815,437				\$17,815,437
CERBT Strategy 2 Performance as of September 30, 2019 based on 1 Year Ne	et Return was 7.	61%.									
Escrow Deposits											
Stanek Contractors Escrow				\$55,668	\$55,668	N/A	\$55,668		N/A	N/A	\$55,668
Subtotal Escrow Deposits				\$55,668	\$55,668		\$55,668			_	\$55,668
Total Restricted Deposits				\$117,649,715	\$117,649 ,715		\$120,465,152				\$120,465,152
Total Cash, Investments, and Restricted Deposits as of October 3	1, 2019			\$248,219,539	\$247,110, 058		\$250,323,923				\$2 52,557,302

Cash and Investment Summary

Month Ended October 31, 2019

October Purchases

No.	Date	Transaction	Investment Security	Туре	Par Amount Purchased	Investment Yield to Maturity
1	10/03/19	Purchase	United States Treasury Notes	Treasury Bond	\$1,310,000	2.13%
2	10/24/19	Purchase	United Health Group Inc Corp Notes	Corporate Note	720,000	3.50%
					\$ 2,030,000	

October Investment Maturities, Calls & Sales

					rai Amount	investment
No.	Date	Transaction	Investment Security	Type	Matured/Sold	Yield to Maturity
1	10/03/19	Sale	Federal Home Loan Banks Notes	Bond	\$500,000	2.13%
2	10/03/19	Sale	Federal Home Loan Banks Notes	Bond	750,000	2.38%
3	10/24/19	Sale	Boeing Co. Corp Note	Corporate note	680,000	8.75%
			Total Maturities, Calls & Sales	_	\$ 1,930,000	

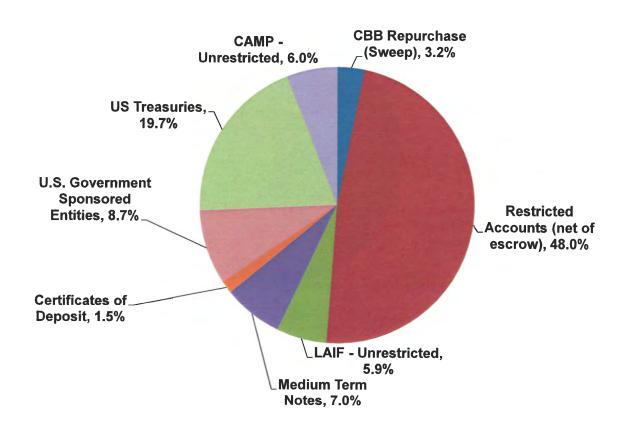
October 31, 2019

<u>Directed Investment Category</u>	Amount Invested_	Yield
CBB Repurchase (Sweep)	\$8,031,064	1.000%
LAIF - Unrestricted	14,792,356	2.190%
CAMP - Unrestricted	14,895,485	2.050%
Brokered Certificates of Deposit	3,864,836	3.124%
Medium Term Notes	17,502,580	2.833%
US Treasury Notes	49,208,609	2.532%
U.S. Government Sponsored Entities	21,853,922	2.603%
Total Investment Portfolio	\$130,148,852	
Investment Portfolio Rate of Return		2.413%
Restricted/Transitory/Other Accounts	Amount Invested	Yield
CCRA Deposits Held by Member Agencies	\$72,103,966	N/A
CalPERS OPEB (CERBT) Account	17,815,437	N/A
CAMP Restricted Water Connection Reserve	16,671,811	2.050%
LAIF Restricted Insurance Reserve	6,492,046	2.190%
US Bank - 2008B Debt Service Accounts	2,620,572	1.270%
US Bank - 2017A Debt Service Accounts	4,705,652	0.150%
US Bank - Pre-Investment Money Market Account	478,521	1.360%
Citizens Business Bank - Demand Account	(832,473)	N/A
Citizens Business Bank - Workers' Compensation Account	61,621	N/A
Other Accounts*	2,250	N/A
Escrow Account	55,668	N/A
Total Restricted/Transitory/Other Accounts	\$120,175,071	
Average Yield of Other Accounts		2.021%
Total Agency Directed Deposits	\$250,323,923	

^{*}Petty Cash

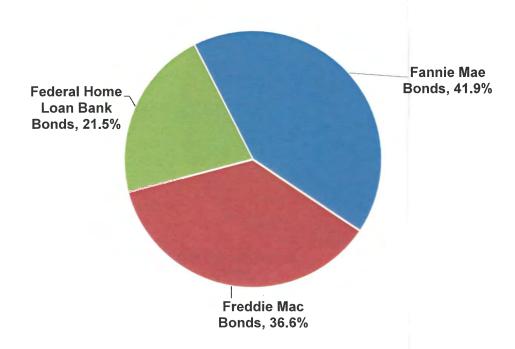
Inland Empire Utilities Agency Treasurer's Report of Financial Affairs

Month Ended October 31, 2019
Agency Investment Portfolio (Net of Escrow Accounts)
\$250,268,255



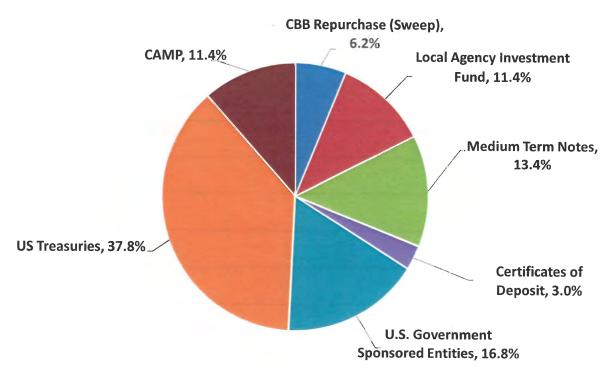
Inland Empire Utilities Agency Treasurer's Report of Financial Affairs Month Ended October 31, 2019

Month Ended October 31, 2019
U.S. Government Sponsored Entities Portfolio
\$21,853,922



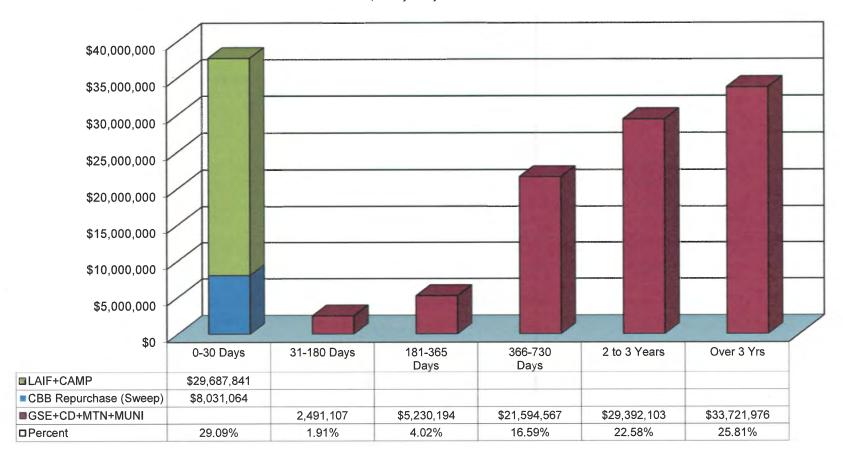
Inland Empire Utilities Agency Treasurer's Report of Financial Affairs

Month Ended October 31, 2019
Unrestricted Agency Investment Portfolio
\$130,148,852



Inland Empire Utilities Agency Treasurer's Report of Financial Affairs

Month Ended October 31, 2019
Agency Investment Portfolio Maturity Distribution (Unrestricted)
\$130,148,852



Month Ended October 31, 2019

Inland Empire Utilities Agency Treasurer's Report of Financial Affairs

Month Ended October 31, 2019
Agency Investment Portfolio Yield Comparison

