



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

**WEDNESDAY, APRIL 10, 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 March 13, 2019.

B. REPORT ON GENERAL DISBURSEMENTS

Staff recommends that the Committee/Board approve the total disbursements for the month of February 2019, in the amount of \$14,770,609.27.

2. **ACTION ITEM**

A. **CHINO BASIN PROGRAM MEMORANDUM OF UNDERSTANDING**

Staff recommends that the Committee/Board approve the Chino Basin Program Memorandum of Understanding to facilitate the collaborative process for the development and implementation of the CBP.

3. **INFORMATION ITEM**

A. **REVIEW OF PROPOSED BIENNIAL BUDGET FOR FISCAL YEARS 2019/20 AND 2020/21 FOR REGIONAL WASTEWATER, RECYCLED WATER, AND RECHARGE WATER FUNDS (WRITTEN/POWERPOINT)**

B. **EVALUATION OF DEFERRED COMPENSATION PLANS (WRITTEN)**

RECEIVE AND FILE INFORMATION ITEM

C. **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**

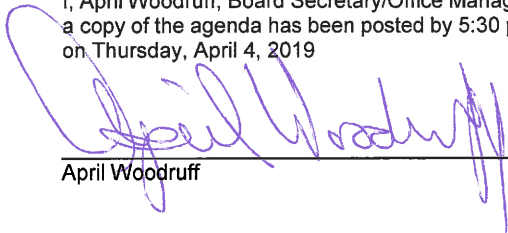
*A Municipal Water District

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: gh

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 on Thursday, April 4, 2019



April Woodruff

CONSENT
ITEM
1A



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

**WEDNESDAY, MARCH 13, 2019
10:30 A.M.**

COMMITTEE MEMBERS PRESENT

Jasmin A. Hall, Chair
Paul Hofer

COMMITTEE MEMBERS ABSENT

None

STAFF PRESENT

Kati Parker, Director
Kirby Brill, Interim General Manager
Chris Berch, Executive Manager of Engineering/AGM
Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM
Randy Lee, Executive Manager of Operations/AGM
Shaun Stone, Acting Executive Manager of Engineering/AGM
Christina Valencia, Executive Manager of Finance & Administration/AGM
Javier Chagoyen-Lazaro, Manager of Finance & Accounting
Sylvie Lee, Manager of Planning & Environmental Resources
Teresa Velarde, Manager of Internal Audit
April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT

None

The meeting was called to order at 10:50 a.m. There were no public comments received or additions to the agenda.

CONSENT CALENDAR ITEMS

The Committee:

- ◆ Approved the Finance and Administration Committee meeting minutes of February 13, 2019.
- ◆ Recommended that the Board approve the total disbursements for the month of January 2019, in the amount of \$15,930,152.02.

ACTON ITEMS:

The Committee:

- ◆ Recommended that the Board adopt Resolution No. 2019-3-1, approving the update of the Agency's Investment Policy for Fiscal Year 2019/20.
- ◆ Recommended that the Board:
 1. Award a consulting engineering services contract to Brown & Caldwell for the not-to-exceed amount of \$3,978,506;
 2. Amend the total project budget for the Chino Basin Program from \$6.3M to \$15M for the planning phase through Fiscal Year 2021/22; and
 3. Authorize the Interim General Manager to execute the contract, subject to non-substantive changes;

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

- ◆ Recommended that the Board:
 1. Approve a consulting engineering services contract amendment for the RP-5 Expansion, Project Nos. EN19001 and EN19006, to Parsons Water and Infrastructure Inc., in the amount of \$495,979; and
 2. Authorize the Interim General Manager to execute the consulting engineering services contract amendment, subject to non-substantive changes;

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

INFORMATION ITEMS

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

- ◆ Fiscal Year 2018/19 Second Quarter Budget Variance, Performance Goal Updates, and Budget Transfers
- ◆ Proposed Ten-Year Capital Improvement Plan Fiscal Years 2019/20-2028/29
- ◆ Asset Management Program Update
- ◆ Treasurer's Report of Financial Affairs

GENERAL MANAGER'S COMMENTS

There were no General Manager comments.

COMMITTEE MEMBER COMMENTS

There were no Committee member comments.

COMMITTEE MEMBER REQUESTED FUTURE AGENDA ITEMS

There were no Committee member requests for future agenda items.

Finance and Administration Committee
March 13, 2019
Page 3

With no further business, Director Hall adjourned the meeting at 12:09 p.m.

Respectfully submitted,

April Woodruff
Board Secretary/Office Manager

**A Municipal Water District*

APPROVED: APRIL 10, 2019

**CONSENT
ITEM
1B**



Date: April 17, 2019

To: The Honorable Board of Directors

Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

04/10/19

KB4 SD

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

Subject: Report on General Disbursements

Executive Summary:

Total disbursements for the month of February 2019 were \$14,770,609.27. Disbursement activity included check payments of \$6,981,824.84 to vendors and \$16,298.98 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$3,620,602.22 and wire transfers (excluding payroll) of \$2,633,533.47. Total payroll was \$1,512,480.29 for employees and \$5,869.47 for the Board of Directors.

Staff's Recommendation:

1. Approve the total disbursements for the month of February 2019, in the amount of \$14,770,609.27.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Full account coding (internal AP purposes only):

- - -
- - -

Project No.:

Prior Board Action:

On March 20, 2019, the Board of Directors approved the January 2019 Report on General Disbursements totaling \$15,930,152.02.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - Background

Attachment 2 - Details of General Disbursements

Attachment 1 - Background

Subject: Report on General Disbursements

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

Table 1: Disbursement Details

Attachment	Payment Type	Amount
2A	Vendor Checks	\$ 6,981,824.84
2B	Workers' Comp Checks	\$ 16,298.98
2C	Vendor ACHs	\$ 3,620,602.22
2D	Vendor Wires (excludes Payroll)	\$ 2,633,533.47
2E	Payroll-Net Pay-Directors	\$ 5,869.47
2F	Payroll-Net Pay-Employees	\$ 1,512,480.29
Total Disbursements		\$14,770,609.27

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

Vendor	Amount	Description
STATE WATER RESOURCES CONTROL BOARD	\$ 1,447,479.22	SRF Loan Pymt #7-C065319-110
MWD	\$ 1,182,890.58	December 2018 Water Purchases
PARSONS WATER & INFRASTRUCTURE	\$ 908,039.03	12/2018 Professional Svc's for: EN19001-RP-5 Expansion to 30 mgd; EN19006- RP-5 Biosolids Facility.
SO CAL EDISON	\$ 828,917.65	01/07/19 - 02/14/19 Electricity
PERS	\$ 672,158.52	02/19 Health Ins / P/R 03, 04 Def Comp
IRS	\$ 626,674.01	P/R 03, 04: Dir 02 Payroll Taxes
IERCA	\$ 609,323.12	01/19 Biosolids

Attachment 2A

Vendor Checks

Bank		CBB		CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149					
Acct number		CHECK		231167641			
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
227370	2200096787	02/04/2019	USD	326.40	COUNTY OF SAN BERNARDINO SAN BERNARDINO CA		02/11/2019
227371	2200096790	02/04/2019	USD	11,252.95	PFM ASSET MANAGEMENT LLC BALTIMORE MD		02/08/2019
227372	2200096793	02/04/2019	USD	20,352.90	SALITECH INC FREMONT CA		02/12/2019
227373	2200096789	02/04/2019	USD	4,898.00	SANTA ANA WATERSHED ASSOCIATION/IVERSIDE CA		02/12/2019
227374	2200096794	02/04/2019	USD	478.05	SO CALIF GAS MONTEREY PARK CA		02/12/2019
227375	2200096784	02/04/2019	USD	5,457.91	SOUTHWEST ALARM SERVICE UPLAND CA		02/07/2019
227376	2200096792	02/04/2019	USD	457.94	THERMO ELECTRON NORTH AMERICA ATLANTA GA		02/11/2019
227377	2200096785	02/04/2019	USD	40.00	THREE VALLEYS MWD CLAREMONT CA		02/07/2019
227378	2200096788	02/04/2019	USD	767.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA		02/07/2019
227379	2200096791	02/04/2019	USD	20,496.88	UTILIQUEST LLC ATLANTA GA		02/08/2019
227380	2200096786	02/04/2019	USD	8,420.18	VERTIZON WIRELESS DALLAS TX		02/08/2019
227381	2200096797	02/05/2019	USD	3,750.00	SCHEVEL ENGINEERING LLC ANAHEIM CA		02/11/2019
227382	2200096798	02/05/2019	USD	1,232.67	SO CALIF EDISON ROSEMEAD CA		02/12/2019
227383	2200096848	02/07/2019	USD	20,264.79	ABTECH TECHNOLOGIES INC CARLSBAD CA		02/13/2019
227384	2200096843	02/07/2019	USD	937.01	ACCUSTANDARD INC NEW HAVEN CT		02/15/2019
227385	2200096842	02/07/2019	USD	135.81	AGILENT TECHNOLOGIES, INC. CHICAGO IL		02/14/2019
227386	2200096827	02/07/2019	USD	727.52	AIRGAS WEST INC PASADENA CA		02/11/2019
227387	2200096837	02/07/2019	USD	1,283.78	AMETEK BROOKFIELD BOSTON MA		02/12/2019
227388	2200096834	02/07/2019	USD	1,832.40	APPLEONE EMPLOYMENT SERVICES GLENDALE CA		02/12/2019
227389	2200096898	02/07/2019	USD	253.09	ARAMBULA, BLANCA CHINO HILLS CA		02/12/2019
227390	2200096873	02/07/2019	USD	801.13	BERLIN PACKAGING LLC CHICAGO IL		02/12/2019
227391	2200096900	02/07/2019	USD	95.00	BURKE, JERRY CHINO HILLS CA		02/12/2019
227392	2200096859	02/07/2019	USD	2,625.00	CAL ROLY POMONA FOUNDATION POMONA CA		02/19/2019
227393	2200096838	02/07/2019	USD	857.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA		02/25/2019
227394	2200096840	02/07/2019	USD	575.00	CALIFORNIA CHAMBER OF COMMERCE SAN FRANCISCO CA		02/19/2019
227395	2200096875	02/07/2019	USD	11,917.87	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA		02/13/2019
227396	2200096895	02/07/2019	USD	16.15	CAMBIASO, PIETRO CHINO HILLS CA		02/25/2019
227397	2200096852	02/07/2019	USD	13,227.22	CASC ENGINEERING AND CONSULTING COLTON CA		02/14/2019
227398	2200096836	02/07/2019	USD	7,353.45	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA		02/13/2019
227399	2200096844	02/07/2019	USD	54.50	CHINO CREEK TOASTMASTER CLUB CHINO HILLS CA		
227400	2200096861	02/07/2019	USD	2,669.56	CINTAS CORPORATION LOC#150 PHOENIX AZ		02/14/2019
227401	2200096869	02/07/2019	USD	7,219.00	CIVIC PUBLICATIONS INC LA VERNE CA		02/14/2019
227402	2200096876	02/07/2019	USD	1,278.75	CIVILTEC ENGINEERING, INC. MONROVIA CA		03/12/2019
227403	2200096865	02/07/2019	USD	5,000.00	CORPRO COMPANIES INC DALLAS TX		02/22/2019
227404	2200096883	02/07/2019	USD	25,840.00	CSI SERVICES INC SANTA CLARITA CA		02/21/2019
227405	2200096890	02/07/2019	USD	55.20	CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA		02/12/2019
227406	2200096830	02/07/2019	USD	2,837.69	CUCAMONGA VALLEY WATER DISTRICT RANCHO CUCAMONGA CA		02/13/2019
227407	2200096902	02/07/2019	USD	247.55	DELGADO, ROBERTO CHINO HILLS CA		02/19/2019
227408	2200096884	02/07/2019	USD	1,885.11	DORGAN LEGAL SERVICES LLP PASADENA CA		02/20/2019
227409	2200096866	02/07/2019	USD	68,040.00	ENEL X NORTH AMERICA INC PITTSBURG PA		02/13/2019
227410	2200096847	02/07/2019	USD	359.06	ENVIRONMENTAL EXPRESS INC ATLANTA GA		02/13/2019
227411	2200096871	02/07/2019	USD	1,550.00	EPI-USE AMERICA INC ATLANTA GA		02/15/2019
227412	2200096870	02/07/2019	USD	32,483.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX		02/12/2019
227413	2200096849	02/07/2019	USD	2,440.15	EXPRESS PIPE & SUPPLY INC ANAHEIM CA		02/12/2019

Bank		CIB		CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
Bank Key		122234149					
Acct number		CHECK		231167641			
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
227414	2200096825	02/07/2019	USD	420.67	FISHER SCIENTIFIC LOS ANGELES CA		02/11/2019
227415	2200096835	02/07/2019	USD	3,078.78	FLUID COMPONENTS INTERNATIONALSAN MARCOS CA		02/12/2019
227416	2200096833	02/07/2019	USD	459.23	FLW INC HUNTINGTON BEACH CA		02/12/2019
227417	2200096892	02/07/2019	USD	826.28	FONTANA WATER COMPANY FONTANA CA		02/13/2019
227418	2200096893	02/07/2019	USD	2,096.51	FRONTIER COMMUNICATIONS CORP CINCINNATI OH		02/15/2019
227419	2200096860	02/07/2019	USD	27,722.88	GEL CONSULTANTS INC BOSTON MA		02/12/2019
227420	2200096887	02/07/2019	USD	80.94	GLOBAL TEST SUPPLY LLC WILMINGTON NC		02/14/2019
227421	2200096829	02/07/2019	USD	150.00	GOVERNMENT FINANCE OFFICERS ASCHICAGO IL		02/19/2019
227422	2200096828	02/07/2019	USD	4,305.23	GRAINGER PALATINE IL		02/12/2019
227423	2200096856	02/07/2019	USD	636.00	INSIDE PLANTS INC CORONA CA		02/12/2019
227424	2200096885	02/07/2019	USD	31,983.00	IQA CONSTRUCTION INC LONG BEACH CA		02/12/2019
227425	2200096854	02/07/2019	USD	19,647.25	KENNEDY/JENKS CONSULTANTS INC PORTLAND OR		02/13/2019
227426	2200096868	02/07/2019	USD	333.60	KIM'S MASTER AUTO REPAIR CHINO CA		02/12/2019
227427	2200096888	02/07/2019	USD	25,320.95	KIRBY BRILL BOZEMAN MT		02/11/2019
227428	2200096881	02/07/2019	USD	11,810.00	LANCE SOLL & LINGHARD LLP BREA CA		02/12/2019
227429	2200096851	02/07/2019	USD	8,681.34	LOS SERRANOS GOLF & COUNTRY CLCHINO HILLS CA		02/19/2019
227430	2200096904	02/07/2019	USD	309.94	MCQUEEN, JAMES CHINO HILLS CA		02/11/2019
227431	2200096845	02/07/2019	USD	159.42	MIDPOINT BEARING ONTARIO CA		02/11/2019
227432	2200096903	02/07/2019	USD	66.03	MONFONE, KENNETH CHINO HILLS CA		02/19/2019
227433	2200096857	02/07/2019	USD	87.49	MONTE VISTA WATER DISTRICT MONTECLAIR CA		02/12/2019
227434	2200096864	02/07/2019	USD	7,566.07	MYERS & SONS HI-WAY SAFETY INOCHINO CA		02/12/2019
227435	2200096899	02/07/2019	USD	158.92	O'BRIEN, MICHELLE CHINO HILLS CA		02/11/2019
227436	2200096878	02/07/2019	USD	6,258.66	PACIFIC COURIERS INC ORANGE CA		02/14/2019
227437	2200096846	02/07/2019	USD	54,858.39	POWER SYSTEMS SERVICES INC CHINO CA		02/19/2019
227438	2200096880	02/07/2019	USD	3,261.54	PRIORITY BUILDING SERVICES LLCBREA CA		02/12/2019
227439	2200096826	02/07/2019	USD	77,967.74	ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA		02/11/2019
227440	2200096863	02/07/2019	USD	99.00	SCPM-HR WHITTIER CA		02/27/2019
227441	2200096839	02/07/2019	USD	4,637.13	SIGMA-ALDRICH INC ATLANTA GA		02/11/2019
227442	2200096901	02/07/2019	USD	45.00	SMITH, JASON D CHINO HILLS CA		02/12/2019
227443	2200096891	02/07/2019	USD	40,981.08	SO CALIF EDISON ROSEMEAD CA		02/20/2019
227444	2200096831	02/07/2019	USD	23,570.15	SOUTH COAST AQMD DIAMOND BAR CA		03/07/2019
227445	2200096872	02/07/2019	USD	3,700.93	STAFFING NETWORK LLC CAROL STREAM IL		02/13/2019
227446	2200096858	02/07/2019	USD	112,144.87	STANTEC CONSULTING INC CHICAGO IL		02/11/2019
227447	2200096841	02/07/2019	USD	60.00	STATE WATER RESOURCES CNTRL ERSACRAMENTO CA		02/19/2019
227448	2200096874	02/07/2019	USD	20,519.00	STATEWIDE TRAFFIC SAFETY AND SPASADENA CA		02/11/2019
227449	2200096882	02/07/2019	USD	456.47	STOREIRIEVE LLC PASADENA CA		02/12/2019
227450	2200096894	02/07/2019	USD	38.86	SWEZEY, TOM CHINO HILLS CA		02/26/2019
227451	2200096862	02/07/2019	USD	13,089.37	U S BANK ST LOUIS MO		02/15/2019
227452	2200096850	02/07/2019	USD	432.90	U S HOSE INC ONTARIO CA		02/12/2019
227453	2200096877	02/07/2019	USD	477.50	V3IT CONSULTING INC NAPERVILLE IL		02/12/2019
227454	2200096897	02/07/2019	USD	20.00	VELARDE, TERESA CHINO HILLS CA		02/22/2019
227455	2200096853	02/07/2019	USD	83,127.82	W A RASIC CONSTRUCTION CO INC LONG BEACH CA		02/12/2019
227456	2200096879	02/07/2019	USD	76,662.00	WALLACE & ASSOCIATES CONSULTINGPARK CITY UT		02/14/2019
227457	2200096832	02/07/2019	USD	263.00	WATER ENVIRONMENT FEDERATION BALTIMORE MD		02/12/2019

Bank		CBB		CITIZENS BUSINESS BANK		ONTARIO CA 917610000	
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Acct number		CHECK		231167641			
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
227458	2200096886	02/07/2019	USD	49,634.68	WESTIN TECHNOLOGY SOLUTIONS L1MILWAUKEE WI	02/19/2019	
227459	2200096855	02/07/2019	USD	19,021.70	KYLEM DEWATERING SOLUTIONS INOCHICAGO IL	02/14/2019	
227460	2200096867	02/07/2019	USD	6,531.50	KYLEM WATER SOLUTIONS USA INC CHICAGO IL	02/13/2019	
227461	2200096889	02/07/2019	USD	18,080.00	YASINSKI & JONES LLP PASADENA CA	02/21/2019	
227462	2200096896	02/07/2019	USD	403.00	ZIRGENBEIN, JEFF CHINO HILLS CA	02/20/2019	
227463	2200096933	02/12/2019	USD	533,212.05	SO CALIF EDISON ROSEMEAD CA	02/21/2019	
227464	2200096990	02/14/2019	USD	20,619.86	ACCELERATED TECHNOLOGY LABORATWEST END NC	02/20/2019	
227465	2200096977	02/14/2019	USD	380.44	ACCUSTANDARD INC NEW HAVEN CT	02/25/2019	
227466	2200096954	02/14/2019	USD	658.96	AIRGAS WEST INC PASADENA CA	02/19/2019	
227467	2200097011	02/14/2019	USD	829.53	ALTA FOODCRAFT COFFEE LONG BEACH CA	02/20/2019	
227468	2200096965	02/14/2019	USD	3,054.00	APPLEONE EMPLOYMENT SERVICES GLENDALE CA	02/20/2019	
227469	2200097013	02/14/2019	USD	1,178.74	ASAP INDUSTRIAL SUPPLY FONTANA CA	02/20/2019	
227470	2200097019	02/14/2019	USD	3,638.11	AUTOZONE INC ATLANTA GA	02/19/2019	
227471	2200096974	02/14/2019	USD	14,355.00	BLACK & VEATCH CORPORATION KANSAS CITY MO	02/19/2019	
227472	2200097021	02/14/2019	USD	7,238.00	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	02/19/2019	
227473	2200097054	02/14/2019	USD	5,458.16	BURRIEC WASTE INDUSTRIES INC FONTANA CA	02/20/2019	
227474	2200097025	02/14/2019	USD	20,034.20	BUSINESS CARD WILMINGTON DE	02/19/2019	
227475	2200097007	02/14/2019	USD	8,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA	02/21/2019	
227476	2200097023	02/14/2019	USD	11,646.56	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	02/19/2019	
227477	2200097074	02/14/2019	USD	291.51	CAMACHO, MICHAEL CHINO HILLS CA	02/22/2019	
227478	2200097067	02/14/2019	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	02/20/2019	
227479	2200097071	02/14/2019	USD	58.00	CARTER, JOSEPH CHINO HILLS CA	03/04/2019	
227480	2200097027	02/14/2019	USD	23,970.00	CERE HEERY INC ATLANTA GA	02/20/2019	
227481	2200096970	02/14/2019	USD	720.00	CHINO BASIN WATER CONSERVATIONMONICLAIR CA	02/25/2019	
227482	2200096969	02/14/2019	USD	22,871.19	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	02/20/2019	
227483	2200096988	02/14/2019	USD	3,394.13	CHINO MFG & REPAIR INC CHINO CA	02/20/2019	
227484	2200096989	02/14/2019	USD	350.68	CHINO VALLEY UNIFIED SCHOOL DICHINO CA	02/20/2019	
227485	2200097003	02/14/2019	USD	2,148.69	CINTAS CORPORATION LOC#150 PHOENIX AZ	02/25/2019	
227486	2200097065	02/14/2019	USD	425.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	02/21/2019	
227487	2200097048	02/14/2019	USD	1,036.48	CITY OF CHINO CHINO CA	02/19/2019	
227488	2200096944	02/14/2019	USD	306.25	CITY RENTALS INC ONTARIO CA	02/21/2019	
227489	2200097024	02/14/2019	USD	10,719.54	CIVILTEC ENGINEERING, INC. MONROVIA CA	03/12/2019	
227490	2200097016	02/14/2019	USD	4,350.88	CONSERV CONSTRUCTION INC MENIFEE CA	02/19/2019	
227491	2200097008	02/14/2019	USD	601.36	CRB SECURITY SOLUTIONS WESTMINSTER CA	02/25/2019	
227492	2200097012	02/14/2019	USD	615.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	02/21/2019	
227493	2200097078	02/14/2019	USD	570.00	DELGADO, ROBERTO CHINO HILLS CA		
227494	2200097039	02/14/2019	USD	6,375.00	DRF SOLUTIONS GROUP LLC VALLEJO CA		
227495	2200097068	02/14/2019	USD	715.07	DOAN, KHANH V CHINO HILLS CA	02/20/2019	
227496	2200097044	02/14/2019	USD	28,355.00	ECTVIS INC PASADENA CA	02/19/2019	
227497	2200097029	02/14/2019	USD	12,617.50	ECOTECH SERVICES INC MONROVIA CA	02/22/2019	
227498	2200097018	02/14/2019	USD	7,944.31	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA	02/21/2019	
227499	2200097017	02/14/2019	USD	79,892.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	02/20/2019	
227500	2200096946	02/14/2019	USD	2,448.94	FISHER SCIENTIFIC LOS ANGELES CA	02/20/2019	
227501	2200096947	02/14/2019	USD	1,744.96	FLO SYSTEMS INC ANAHEIM HILLS CA	02/19/2019	

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227504		2200097056	02/14/2019	USD	5,101.12	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	02/22/2019
227505		2200096963	02/14/2019	USD	1,008.55	GENERAL BOTTLE INC LOS ANGELES CA	02/20/2019
227506		2200097015	02/14/2019	USD	3,779.50	GHD PASADENA CA	02/19/2019
227507		2200097033	02/14/2019	USD	10,690.32	GOAL PRODUCTIONS INC GLENDALE CA	02/25/2019
227508		2200096958	02/14/2019	USD	2,016.20	GRAINGER PALATINE IL	02/19/2019
227509		2200097073	02/14/2019	USD	650.00	HAWES, STEPHANIE CHINO HILLS CA	02/20/2019
227510		2200096984	02/14/2019	USD	91,378.98	HORIZON TECHNOLOGY SALEM NH	02/21/2019
227511		2200097080	02/14/2019	USD	1,966.76	HUANG, HE AURORA CO	02/22/2019
227512		2200097009	02/14/2019	USD	615.99	INDUSTRIAL RUBBER & SUPPLY INC SAN BERNARDINO CA	02/21/2019
227513		2200097060	02/14/2019	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	02/19/2019
227514		2200097034	02/14/2019	USD	15,112.50	INTERA INCORPORATED AUSTIN TX	02/20/2019
227515		2200097045	02/14/2019	USD	2,100.00	JIM MYERS & SONS INC CHARLOTTE NC	02/20/2019
227516		2200097042	02/14/2019	USD	2,452.13	JM JUSTUS FENCE COMPANY TEMECULA CA	02/19/2019
227517		2200097069	02/14/2019	USD	809.10	LEE, SYLVIE CHINO HILLS CA	02/27/2019
227518		2200097055	02/14/2019	USD	918.74	LEVEL 3 COMMUNICATIONS LLC DENVER CO	02/20/2019
227519		2200097041	02/14/2019	USD	90.00	LITTLER MENDELSON PC SAN FRANCISCO CA	02/20/2019
227520		2200096964	02/14/2019	USD	184.25	MAJESTIC TROPHY CO ONTARIO CA	02/21/2019
227521		2200096966	02/14/2019	USD	3,500.00	MOODY'S INVESTORS SERVICE ATLANTA GA	02/19/2019
227522		2200097072	02/14/2019	USD	56.23	MORGAN-PERALES, LISA CHINO HILLS CA	03/06/2019
227523		2200096993	02/14/2019	USD	874.12	NATIONAL BUSINESS INVESTIGATION MURRIETA CA	02/20/2019
227524		2200096997	02/14/2019	USD	13,000.00	NATIONAL THEATRE FOR CHILDREN MINNEAPOLIS MN	02/20/2019
227525		2200096973	02/14/2019	USD	73.40	O RINGS & THINGS FONTANA CA	02/22/2019
227526		2200096945	02/14/2019	USD	5,675.61	OFFICE DEPOT PHOENIX AZ	02/20/2019
227527		2200096967	02/14/2019	USD	1,163.70	ONTARIO FIRE EXTINGUISHER CO ONTARIO CA	02/27/2019
227528		2200097049	02/14/2019	USD	1,589.13	ONTARIO MUNICIPAL UTILITIES CO ONTARIO CA	02/19/2019
227529		2200097047	02/14/2019	USD	550.00	PACIFIC COAST LOCATORS INC LA CRESCENTIA CA	02/20/2019
227530		2200096992	02/14/2019	USD	715.54	PANTHER PROTECTION ORANGE CA	02/20/2019
227531		2200097036	02/14/2019	USD	7,500.00	PC CONSULTING SERVICES INC SANTA ANA CA	02/19/2019
227532		2200096949	02/14/2019	USD	182.78	PERKINELMER HEALTH SCIENCES IN CHICAGO IL	02/19/2019
227533		2200096994	02/14/2019	USD	5,593.89	PONTON INDUSTRIES INC YORBA LINDA CA	02/25/2019
227534		2200097038	02/14/2019	USD	6,840.00	PRECISION GARAGE DOORS & GATES YUCCA VALLEY CA	02/20/2019
227535		2200096987	02/14/2019	USD	2,651.86	PSOMAS LOS ANGELES CA	02/20/2019
227536		2200096950	02/14/2019	USD	1,169.46	RAMONA TIRE & SERVICE CENTERS HEMET CA	02/21/2019
227537		2200096943	02/14/2019	USD	335.72	REM LOCK & KEY ONTARIO CA	02/20/2019
227538		2200097014	02/14/2019	USD	789.85	RDO TRUST # 80-5800 LAKESIDE CA	02/20/2019
227539		2200097006	02/14/2019	USD	794.25	READY REFRESH BY NESTLE LOUISVILLE KY	02/21/2019
227540		2200096985	02/14/2019	USD	1,573.65	RESTEK CORP LANCASTER PA	02/20/2019
227541		2200096951	02/14/2019	USD	810.70	RMA GROUP RANCHO CUCAMONGA CA	02/26/2019
227542		2200096962	02/14/2019	USD	45,124.20	ROCKWELL ENGINEERING & EQUIPMENT JUSTIN CA	02/19/2019
227543		2200096952	02/14/2019	USD	28,693.58	ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA	02/19/2019
227544		2200097000	02/14/2019	USD	264.09	RSD LAKE FOREST CA	02/19/2019
227545		2200097046	02/14/2019	USD	36,988.76	S3CC IT CONSULTING DUBLIN CA	02/28/2019

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227548	2200096971	02/14/2019	USD	150.85	SIGMA-ALDRICH INC ATLANTA GA	02/19/2019
227549	2200097022	02/14/2019	USD	50.00	SIGNATURE SCUBA RANCHO CUCAMONGA CA	02/26/2019
227550	2200097077	02/14/2019	USD	567.55	SMITH, JASON D CHINO HILLS CA	02/15/2019
227551	2200097050	02/14/2019	USD	116,484.99	SO CALIF EDISON ROSEMEAD CA	02/20/2019
227552	2200097051	02/14/2019	USD	3,938.95	SO CALIF GAS MONTEREY PARK CA	02/21/2019
227553	2200096960	02/14/2019	USD	264.71	SOUTH COAST AQMD DIAMOND BAR CA	
227554	2200097001	02/14/2019	USD	6,100.00	SOUTHERN CALIFORNIA EDISON ROSEMEAD CA	02/22/2019
227555	2200096956	02/14/2019	USD	3,548.51	SPARKLING INSTRUMENTS LLC IRVINE CA	02/20/2019
227556	2200097020	02/14/2019	USD	3,261.68	STAFFING NETWORK LLC CAROL STREAM IL	02/21/2019
227557	2200096955	02/14/2019	USD	965.27	SUEZ TREATMENT SOLUTIONS INC BALTIMORE MD	02/19/2019
227558	2200096957	02/14/2019	USD	290.81	SUNSHINE FILTERS OF PINELLAS FLARGO FL	02/21/2019
227559	2200096995	02/14/2019	USD	1,050.83	SUPPORT PRODUCT SERVICES INC MURRIETA CA	02/26/2019
227560	2200096999	02/14/2019	USD	1,447,479.22	SWRCE ACCOUNTING OFFICE SACRAMENTO CA	02/21/2019
227561	2200096982	02/14/2019	USD	1,395.36	TELEPHONE INSTRUMENTS INC CHICAGO IL	02/19/2019
227562	2200096959	02/14/2019	USD	9,703.35	TETRA TECH INC DENVER CO	02/19/2019
227563	2200097043	02/14/2019	USD	7,245.00	THE SOLIS GROUP PASADENA CA	03/01/2019
227564	2200097010	02/14/2019	USD	3,206.05	THOMAS HARDER & CO INC ANAHEIM CA	02/28/2019
227565	2200097028	02/14/2019	USD	62,567.20	TONY PAINTING GARDEN GROVE CA	02/20/2019
227566	2200097035	02/14/2019	USD	199.16	TRANSENE COMPANY INC DANVERS MA	02/21/2019
227567	2200097070	02/14/2019	USD	90.48	TRAGOTT, JEFF CHINO HILLS CA	03/05/2019
227568	2200096978	02/14/2019	USD	150.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA	02/25/2019
227569	2200097040	02/14/2019	USD	685.70	TROKSPECT INC WHITTIER CA	02/26/2019
227570	2200096986	02/14/2019	USD	186.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	02/19/2019
227571	2200096953	02/14/2019	USD	313.60	UNDERGROUND SERVICE ALBERT/SC CORONA CA	03/06/2019
227572	2200097062	02/14/2019	USD	243.33	US DEPARIMENT OF EDUCATION ATLANTA GA	02/22/2019
227573	2200097026	02/14/2019	USD	5,768.72	VARIGREEN MECHANICAL SERVICES CERRITOS CA	02/26/2019
227574	2200097053	02/14/2019	USD	460.18	VERTIZON BUSINESS ALBANY NY	02/20/2019
227575	2200097032	02/14/2019	USD	7,828.84	VIRAMONTES EXPRESS INC CORONA CA	
227576	2200096976	02/14/2019	USD	5,598.76	WASTE MANAGEMENT OF LOS ANGELES CA	02/20/2019
227577	2200097037	02/14/2019	USD	10,000.00	WATER RESEARCH FOUNDATION ALEXANDRIA VA	03/04/2019
227578	2200097081	02/14/2019	USD	300.00	WILKRFORD, THEODORE FONTANA CA	02/21/2019
227579	2200097082	02/14/2019	USD	300.00	WONG, JERRY RANCHO CUCAMONGA CA	02/22/2019
227580	2200096998	02/14/2019	USD	1,019.98	WORLDWIDE EXPRESS ALBANY NY	02/19/2019
227583	2200097089	02/19/2019	USD	616.00	HEDRICK FIRE PROTECTION CHINO CA	02/26/2019
227584	2200097122	02/21/2019	USD	785.67	AIRGAS WEST INC PASADENA CA	02/25/2019
227585	2200097159	02/21/2019	USD	406.66	AMERICAN PRINTING & PROMOTIONSCHINO CA	03/06/2019
227586	2200097128	02/21/2019	USD	305.40	APPLEBONE EMPLOYMENT SERVICES GLENDALE CA	02/26/2019
227587	2200097189	02/21/2019	USD	100.00	ARMENDAREZ III, JESUS M FONTANA CA	
227588	2200097168	02/21/2019	USD	147.96	ASAP INDUSTRIAL SUPPLY FONTANA CA	02/26/2019
227589	2200097171	02/21/2019	USD	115,523.80	ATOM ENGINEERING CONSTRUCTION HEMET CA	03/01/2019
227590	2200097174	02/21/2019	USD	526.52	AUTOZONE INC ATLANTA GA	02/26/2019
227591	2200097213	02/21/2019	USD	50.00	Annvattanchai, Kevin Chino Hills CA	

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227594	2200097130	02/21/2019	USD	3,684.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	03/08/2019
227595	2200097179	02/21/2019	USD	11,379.39	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	02/25/2019
227596	2200097195	02/21/2019	USD	15,000.00	CALIFORNIA WATER EFFICIENCY SACRAMENTO CA	03/11/2019
227597	2200097211	02/21/2019	USD	87.00	CAMBIASO, PISTRO CHINO HILLS CA	02/25/2019
227598	2200097133	02/21/2019	USD	1,040.00	CAPPO SQUEL CA	
227599	2200097165	02/21/2019	USD	29,999.98	CARRIER CORPORATION FARMINGTON CT	03/01/2019
227600	2200097198	02/21/2019	USD	388,976.45	CASCADE DRILLING LP BOTHELL WA	03/06/2019
227601	2200097131	02/21/2019	USD	518.95	CHINO BASIN WATER CONSERVATIONMONTCLAIR CA	
227602	2200097129	02/21/2019	USD	10,777.44	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	02/27/2019
227603	2200097143	02/21/2019	USD	360.69	CHINO VALLEY UNIFIED SCHOOL DICHINO CA	02/27/2019
227604	2200097157	02/21/2019	USD	1,965.34	CINTAS CORPORATION LOCH#150 PHOENIX AZ	02/26/2019
227605	2200097140	02/21/2019	USD	170.20	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	03/04/2019
227606	2200097200	02/21/2019	USD	583.31	CITY OF CHINO CHINO CA	02/25/2019
227607	2200097142	02/21/2019	USD	279.70	CLEMENT COMMUNICATIONS INC CAROL STREAM IL	03/01/2019
227608	2200097110	02/21/2019	USD	293.08	COLE FARMER INSTRUMENT CO CHICAGO IL	02/27/2019
227609	2200097126	02/21/2019	USD	342.36	CUCAMONGA VALLEY WATER DISTRICTRANCHO CUCAMONGA CA	03/11/2019
227610	2200097167	02/21/2019	USD	790.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	03/01/2019
227611	2200097173	02/21/2019	USD	10,310.19	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA	02/26/2019
227612	2200097204	02/21/2019	USD	4,950.00	EMPLOYMENT DEVELOPMENT DEPARIMSACRAMENTO CA	02/26/2019
227613	2200097172	02/21/2019	USD	955.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	02/26/2019
227614	2200097209	02/21/2019	USD	2,171.52	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	02/27/2019
227615	2200097112	02/21/2019	USD	126.57	FISHER SCIENTIFIC LOS ANGELES CA	02/25/2019
227616	2200097113	02/21/2019	USD	14,888.75	FLO SYSTEMS INC ANAHEIM HILLS CA	03/01/2019
227617	2200097203	02/21/2019	USD	682.06	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	03/01/2019
227618	2200097127	02/21/2019	USD	311.93	GENERAL BOTTLE INC LOS ANGELES CA	02/27/2019
227619	2200097170	02/21/2019	USD	115,999.85	GHD PASADENA CA	02/26/2019
227620	2200097191	02/21/2019	USD	894.52	GLASDON INC SANDSTON VA	02/27/2019
227621	2200097194	02/21/2019	USD	76,628.36	GWINDO CONSTRUCTION & ENGINEERONTARIO CA	02/28/2019
227622	2200097147	02/21/2019	USD	8,000.00	INNOVATIVE FEDERAL STRATEGIES WASHINGTON DC	02/28/2019
227623	2200097149	02/21/2019	USD	189.00	INSTITUTE OF INDUSTRIAL ENGINEINORCROSS GA	02/26/2019
227624	2200097134	02/21/2019	USD	45,904.38	J F SHEA CONSTRUCTION INC WALNUT CA	02/26/2019
227625	2200097212	02/21/2019	USD	52.20	JUAREZ, CRUZ CHINO HILLS CA	03/04/2019
227626	2200097197	02/21/2019	USD	421,610.88	KIEWIT INFRASTRUCTURE WEST CO SANTA FE SPRINGS CA	
227627	2200097210	02/21/2019	USD	38.98	KLING, WANDA CHINO HILLS CA	
227628	2200097208	02/21/2019	USD	253.15	LEGALSHIELD ADA OK	02/27/2019
227629	2200097207	02/21/2019	USD	15,081.07	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	03/05/2019
227630	2200097184	02/21/2019	USD	898.60	MANAGED MOBILE INC FLACENTIA CA	02/26/2019
227631	2200097160	02/21/2019	USD	4,465.00	MAUREEN ERBEZNIK AND ASSOCIATELOS ANGELES CA	02/26/2019
227632	2200097136	02/21/2019	USD	110.88	MIDPOINT BEARING ONTARIO CA	02/25/2019
227633	2200097150	02/21/2019	USD	11,704.27	MIKE BURALO CONSTRUCTION CO INBALDWIN PARK CA	02/26/2019
227634	2200097193	02/21/2019	USD	336,512.98	MYERS AND SONS CONSTRUCTION LPSACRAMENTO CA	02/26/2019
227635	2200097153	02/21/2019	USD	47,093.40	NPG CORPORATION FERRIS CA	02/27/2019

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227638	2200097201	02/21/2019	USD	4,316.37	ONTARIO MUNICIPAL UTILITIES COONTARIO CA		02/25/2019
227639	2200097186	02/21/2019	USD	3,416.42	PACIFIC COURIERS INC ORANGE CA		02/26/2019
227640	2200097114	02/21/2019	USD	70.73	BRITTON SALES CORP ONTARIO CA		02/26/2019
227641	2200097115	02/21/2019	USD	40,156.00	BERKINELMER HEALTH SCIENCES INCHICAGO IL		02/28/2019
227642	2200097206	02/21/2019	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA		02/25/2019
227643	2200097123	02/21/2019	USD	2,402.89	PEDE'S ROAD SERVICE FULLERTON CA		02/26/2019
227644	2200097145	02/21/2019	USD	401.43	PONTON INDUSTRIES INC YORBA LINDA CA		03/04/2019
227645	2200097163	02/21/2019	USD	7,911.72	POWERFLO PRODUCTS INC CYPRESS CA		02/27/2019
227646	2200097187	02/21/2019	USD	3,261.54	PRIORITY BUILDING SERVICES LLCBREA CA		02/27/2019
227647	2200097141	02/21/2019	USD	4,105.30	PSOMAS LOS ANGELES CA		02/25/2019
227648	2200097116	02/21/2019	USD	695.64	RAMONA TIRE & SERVICE CENTERS HEMET CA		02/27/2019
227649	2200097117	02/21/2019	USD	155.50	RAYNE WATER CONDITIONING COVINA CA		02/25/2019
227650	2200097109	02/21/2019	USD	725.00	REM LOCK & KEY ONTARIO CA		02/28/2019
227651	2200097183	02/21/2019	USD	585.08	RITALTO UNIFIED SCHOOL DISTRICTRIALTO CA		03/06/2019
227652	2200097118	02/21/2019	USD	7,530.45	RMA GROUP RANCHO CUCAMONGA CA		03/01/2019
227653	2200097177	02/21/2019	USD	20,000.00	ROBERTS CONSULTING GROUP INC RANCHO MIRAGE CA		02/26/2019
227654	2200097158	02/21/2019	USD	100.00	ROGERS, PETER J CHINO HILLS CA		
227655	2200097119	02/21/2019	USD	14,132.54	ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA		02/25/2019
227656	2200097152	02/21/2019	USD	109.25	RSD LAKE FOREST CA		02/25/2019
227657	2200097162	02/21/2019	USD	4,501.75	SAFE-ENTRY TECHNICAL INC RANCHO CUCAMONGA CA		02/26/2019
227658	2200097156	02/21/2019	USD	16,091.60	SCW CONTRACTING CORPORATION FALLBROOK CA		02/28/2019
227659	2200097192	02/21/2019	USD	990.00	SERGIO D FIERRO HACIENDA HEIGHTS CA		02/28/2019
227660	2200097202	02/21/2019	USD	94,845.96	SO CALIF EDISON ROSEMEAD CA		02/27/2019
227661	2200097161	02/21/2019	USD	170.00	SOCIETY FOR MAINTENANCE AND ATLANTA GA		03/08/2019
227662	2200097182	02/21/2019	USD	71,091.16	SOUTHERN CONTRACTING COMPANY SAN MARCOS CA		02/26/2019
227663	2200097120	02/21/2019	USD	125.00	SOUTHWEST ALARM SERVICE UPLAND CA		03/01/2019
227664	2200097176	02/21/2019	USD	2,818.91	STAFFING NETWORK LLC CAROL STREAM IL		03/01/2019
227665	2200097155	02/21/2019	USD	98,830.27	STANEK CONSTRUCIORS INC ESCONDIDO CA		03/11/2019
227666	2200097151	02/21/2019	USD	95,350.93	STANTEC CONSULTING INC CHICAGO IL		02/27/2019
227667	2200097178	02/21/2019	USD	100.00	STONE, DEBRA KAYE UPLAND CA		
227668	2200097138	02/21/2019	USD	1,440.00	STRADLING YOGGA CARLSON & RADINEWPORT BEACH CA		02/25/2019
227669	2200097125	02/21/2019	USD	12,427.74	SUNRISE COLLISION CENTER FONTANA CA		03/08/2019
227670	2200097137	02/21/2019	USD	2,102.75	TELEPHONE INSTRUMENTS INC CHICAGO IL		02/26/2019
227671	2200097124	02/21/2019	USD	3,490.00	TEIRA TECH INC DENVER CO		02/27/2019
227672	2200097164	02/21/2019	USD	7,640.10	THOMAS HARDER & CO INC ANAHEIM CA		02/28/2019
227673	2200097175	02/21/2019	USD	100.00	TIBGS, KATHLEEN ALIA LOMA CA		03/12/2019
227674	2200097135	02/21/2019	USD	150.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA		03/04/2019
227675	2200097181	02/21/2019	USD	375.00	TRIPLETT SMITH AND ASSOCIATES, IRVINE CA		03/04/2019
227676	2200097148	02/21/2019	USD	2,525.00	TROSSELL TECHNOLOGIES INC PASADENA CA		02/28/2019
227677	2200097166	02/21/2019	USD	100.00	ULICA, EUNICE M CHINO CA		03/11/2019
227678	2200097146	02/21/2019	USD	552.76	URIMAGE BLOOMINGTON CA		02/27/2019
227679	2200097180	02/21/2019	USD	862.75	V3IT CONSULTING INC NAPERVILLE IL		02/26/2019

Bank		CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
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227680	2200097190	02/21/2019	USD	1,272.65	VECTORUSA TORRANCE CA	02/26/2019	
227681	2200097139	02/21/2019	USD	1,251.84	VERTIZON WIRELESS DALLAS TX	02/27/2019	
227682	2200097185	02/21/2019	USD	100.00	VINCENT, TRISHA LYNN MONICLAIR CA		
227683	2200097199	02/21/2019	USD	1,326.33	VITEC INC CLEVELAND OH	02/27/2019	
227684	2200097144	02/21/2019	USD	138,281.84	W A RASTIC CONSTRUCTION CO INC LONG BEACH CA	02/26/2019	
227685	2200097121	02/21/2019	USD	16,812.20	WEST VALLEY MOSQUITO AND ONTARIO CA	02/25/2019	
227686	2200097132	02/21/2019	USD	16,226.90	WESTERN ANALYTICAL LABORATORIECHINO CA	02/25/2019	
227687	2200097205	02/21/2019	USD	2,110.93	WESTERN DENTAL PLAN ORANGE CA	02/26/2019	
227689	2200097225	02/25/2019	USD	334.26	COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC	03/01/2019	
227690	2200097223	02/25/2019	USD	790.25	HOME DEPOT CREDIT SERVICES PHOENIX AZ	03/04/2019	
227691	2200097224	02/25/2019	USD	4,093.38	KONICA MINOLTA PASADENA CA	02/28/2019	
227692	2200097226	02/25/2019	USD	25.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	03/05/2019	
227693	2200097357	02/26/2019	USD	42,160.90	SO CALIF EDISON ROSEMEAD CA	03/04/2019	
227694	2200097377	02/27/2019	USD	1,385.16	AIRGAS WEST INC PASADENA CA	03/04/2019	
227695	2200097426	02/27/2019	USD	4,273.72	ALLIED UNIVERSAL SECURITY SERVVPASADENA CA	03/04/2019	
227696	2200097468	02/27/2019	USD	188.02	AMERICAN HERITAGE LIFE INSURANDALLAS TX	03/13/2019	
227697	2200097434	02/27/2019	USD	250.00	AMERICAN SOCIETY OF CIVIL ENGRIRIVERSIDE CA	03/05/2019	
227698	2200097397	02/27/2019	USD	375.00	ASBCSD HESPERIA CA		
227699	2200097437	02/27/2019	USD	12,445.84	ATKINSON, ANDELSON, LOYA, RUJDCERRITOS CA	03/06/2019	
227700	2200097436	02/27/2019	USD	147.53	AUTOZONE INC ATLANTA GA	03/05/2019	
227701	2200097446	02/27/2019	USD	5,201.59	BANNER BANK CARLSBAD CA	03/07/2019	
227702	2200097455	02/27/2019	USD	30,232.53	BEISY JACOBSON AND ASSOCIATES EXCINITAS CA	03/11/2019	
227703	2200097464	02/27/2019	USD	187.74	BREIG, ANNA VICTORVILLE CA		
227704	2200097440	02/27/2019	USD	19,050.88	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	03/04/2019	
227705	2200097383	02/27/2019	USD	613.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA		
227706	2200097441	02/27/2019	USD	8,480.82	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	03/04/2019	
227707	2200097483	02/27/2019	USD	98.42	CARL H TAYLOR III CRYSTAL RIVER FL	03/06/2019	
227708	2200097404	02/27/2019	USD	49,346.50	CASC ENGINEERING AND CONSULTINCOLITON CA	03/06/2019	
227709	2200097458	02/27/2019	USD	3,882.46	CAUSEY CONSULTING WALNUT CREEK CA		
227710	2200097382	02/27/2019	USD	11,855.43	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	03/06/2019	
227711	2200097390	02/27/2019	USD	39.50	CHINO CREEK TOASTMASTER CLUB CHINO HILLS CA		
227712	2200097420	02/27/2019	USD	3,425.19	CINTAS CORPORATION LOC#150 PHOENIX AZ	03/05/2019	
227713	2200097481	02/27/2019	USD	415.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	03/05/2019	
227714	2200097423	02/27/2019	USD	142.50	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	03/07/2019	
227715	2200097430	02/27/2019	USD	20,640.00	CORRPRO COMPANIES INC DALLAS TX	03/06/2019	
227716	2200097424	02/27/2019	USD	1,788.25	CPS HUMAN RESOURCE SERVICES SACRAMENTO CA	03/05/2019	
227717	2200097427	02/27/2019	USD	18,310.39	CRUMP & CO INC PASADENA CA	03/08/2019	
227718	2200097451	02/27/2019	USD	30,235.00	CSI SERVICES INC SANTA CLARITA CA	03/12/2019	
227719	2200097484	02/27/2019	USD	42.92	CUNNINGHAM, RICHARD CHINO HILLS CA	03/07/2019	
227720	2200097432	02/27/2019	USD	4,510.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	03/06/2019	
227721	2200097435	02/27/2019	USD	2,245.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	03/05/2019	
227722	2200097395	02/27/2019	USD	1,687.16	EXEPRESS PIPE & SUPPLY INC ANAHEIM CA	03/05/2019	
227723	2200097365	02/27/2019	USD	1,465.52	FISHER SCIENTIFIC LOS ANGELES CA	03/04/2019	
227724	2200097380	02/27/2019	USD	159.32	FONTANA HERALD NEWS FONTANA CA	03/06/2019	

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227725	2200097480	02/27/2019	USD	187.44	FRANCHISE TAX BOARD SACRAMENTO CA		
227726	2200097463	02/27/2019	USD	35.11	FRONTIER COMMUNICATIONS CORP CINCINNATI OH		
227727	2200097366	02/27/2019	USD	5,194.28	GIERLICH MITCHELL INC PASO ROBLES CA		03/06/2019
227728	2200097410	02/27/2019	USD	4,295.00	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA		03/05/2019
227729	2200097379	02/27/2019	USD	1,532.96	GRAINGER PALATINE IL		
227730	2200097467	02/27/2019	USD	511.48	HOEBS, DIANA APPLE VALLEY CA		03/05/2019
227731	2200097368	02/27/2019	USD	693.37	HOME DEPOT CREDIT SERVICES PHOENIX AZ		03/05/2019
227732	2200097465	02/27/2019	USD	511.48	HORNE, WILLIAM YUCCA VALLEY CA		03/04/2019
227733	2200097394	02/27/2019	USD	11.12	INDUSTRIAL SUPPLY COMPANY ONTARIO CA		03/04/2019
227734	2200097473	02/27/2019	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA		03/05/2019
227735	2200097416	02/27/2019	USD	636.00	INSIDE PLANTS INC CORONA CA		03/07/2019
227736	2200097489	02/27/2019	USD	590.00	JAHN, JERRY CHINO HILLS CA		03/11/2019
227737	2200097388	02/27/2019	USD	1,729.60	KONICA MINOLTA BUSINESS SOLUTIONS PASADENA CA		03/04/2019
227738	2200097479	02/27/2019	USD	14,983.19	LIFE INSURANCE COMPANY OF PHILADELPHIA PA		03/06/2019
227739	2200097401	02/27/2019	USD	500.00	LOS SERRANOS GOLF & COUNTRY CLUB CHINO HILLS CA		
227740	2200097445	02/27/2019	USD	629.16	MANAGED MOBILE INC PLACENTIA CA		03/05/2019
227741	2200097387	02/27/2019	USD	5,400.00	MBC AQUATIC SCIENCES INC COSTA MESA CA		03/06/2019
227742	2200097456	02/27/2019	USD	11,007.92	MEANS CONSULTING LLC NEWPORT BEACH CA		03/04/2019
227743	2200097439	02/27/2019	USD	2,022.12	MICROAGE PHOENIX AZ		03/05/2019
227744	2200097466	02/27/2019	USD	806.38	MILLER, ELMER L BLUE JAY CA		
227745	2200097447	02/27/2019	USD	16,100.00	MWH CONSTRUCTORS INC BROOMFIELD CO		03/06/2019
227746	2200097428	02/27/2019	USD	5,745.51	MYERS & SONS HI-WAY SAFETY INOCHINO CA		03/05/2019
227747	2200097490	02/27/2019	USD	170.00	NASHED, KIROLS CHINO HILLS CA		
227748	2200097364	02/27/2019	USD	284.53	OFFICE DEPOT PHOENIX AZ		03/05/2019
227749	2200097400	02/27/2019	USD	211.50	OLSON HAGEL & FISHBURN LLP SACRAMENTO CA		03/05/2019
227750	2200097460	02/27/2019	USD	74.04	ONTARIO MUNICIPAL UTILITIES COONTARIO CA		03/05/2019
227751	2200097488	02/27/2019	USD	60.00	PARKER, STEPHEN CHINO HILLS CA		
227752	2200097370	02/27/2019	USD	6,850.00	PERKINELMER HEALTH SCIENCES INCHICAGO IL		03/06/2019
227753	2200097478	02/27/2019	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA		03/04/2019
227754	2200097378	02/27/2019	USD	866.07	PETTY CASH EXPENDITURES CHINO CA		03/04/2019
227755	2200097454	02/27/2019	USD	1,646.67	PROFITECHNIK INC PITTSBURGH PA		03/06/2019
227756	2200097371	02/27/2019	USD	110.50	RAYNE WATER CONDITIONING COVINA CA		03/04/2019
227757	2200097487	02/27/2019	USD	2,847.00	REED, MICHELLE CHINO HILLS CA		03/06/2019
227758	2200097412	02/27/2019	USD	13,989.29	RMC WATER AND ENVIRONMENT BOSTON MA		03/05/2019
227759	2200097429	02/27/2019	USD	6,190.00	ROGERS ANDERSON MALODY & SCOTTISAN BERNARDINO CA		03/04/2019
227760	2200097372	02/27/2019	USD	10,394.95	ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA		03/04/2019
227761	2200097418	02/27/2019	USD	396.80	RSD LAKE FOREST CA		03/04/2019
227762	2200097415	02/27/2019	USD	825.00	SAFETY MANAGEMENT SYSTEMS IRVINE CA		03/07/2019
227763	2200097469	02/27/2019	USD	828.77	SHERIFF'S COURT SERVICES SAN BERNARDINO CA		03/07/2019
227764	2200097491	02/27/2019	USD	80.00	SHOAF, SUSANNAH CHINO HILLS CA		03/05/2019
227765	2200097384	02/27/2019	USD	481.02	SIGMA-ALDRICH INC ATLANTA GA		03/05/2019
227766	2200097461	02/27/2019	USD	559.58	SO CALIF GAS MONTEREY PARK CA		03/06/2019
227767	2200097419	02/27/2019	USD	360.00	SOUTHWEST MEMBRANE OPERATOR ASVISTIA CA		
227768	2200097438	02/27/2019	USD	3,970.30	STAFFING NETWORK LLC CAROL STREAM IL		03/05/2019

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Acct number		CHECK 231167641				
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Check number from to	Payment	Pmt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
227769	2200097449	02/27/2019	USD	874.94	STOREIRIEVE LLC PASADENA CA	03/04/2019
227770	2200097422	02/27/2019	USD	32,358.44	SUN WIRELESS SAN DIEGO CA	03/06/2019
227771	2200097408	02/27/2019	USD	2,655.27	SUPPORT PRODUCT SERVICES INC MORRIETA CA	
227772	2200097396	02/27/2019	USD	1,127.07	TELEDYNE INSTRUMENTS INC CHICAGO IL	03/06/2019
227773	2200097492	02/27/2019	USD	138.73	THOMPSON, CHRISTINE CHINO HILLS CA	03/04/2019
227774	2200097486	02/27/2019	USD	116.63	TRAUOGOTT, JEFF CHINO HILLS CA	03/06/2019
227775	2200097402	02/27/2019	USD	1,686.11	U S BANK NA MINNEAPOLIS MN	03/05/2019
227776	2200097399	02/27/2019	USD	235.50	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	03/04/2019
227777	2200097373	02/27/2019	USD	728.09	UNDERGROUND SERVICE ALERT/SC CORONA CA	03/11/2019
227778	2200097411	02/27/2019	USD	204.72	URIMAGE BLOOMINGTON CA	03/06/2019
227779	2200097425	02/27/2019	USD	8,078.57	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	03/06/2019
227780	2200097475	02/27/2019	USD	243.33	US DEPARTMENT OF EDUCATION ATLANTA GA	03/07/2019
227781	2200097398	02/27/2019	USD	6,910.93	VERIZON WIRELESS DALLAS TX	03/06/2019
227782	2200097448	02/27/2019	USD	42,828.08	VIRAMONTES EXPRESS INC CORONA CA	
227783	2200097375	02/27/2019	USD	109.78	VISTA PAINT CORP FULLERTON CA	03/05/2019
227784	2200097405	02/27/2019	USD	16,133.61	W A BASIC CONSTRUCTION CO INC LONG BEACH CA	03/06/2019
227785	2200097389	02/27/2019	USD	3,659.93	WASTE MANAGEMENT OF LOS ANGELES CA	03/06/2019
227786	2200097385	02/27/2019	USD	2,014.20	WESTERN ANALYTICAL LABORATORTECHINO CA	03/08/2019
227787	2200097485	02/27/2019	USD	958.00	ZIEGENBEIN, JEFF CHINO HILLS CA	03/12/2019
* Payment method Check			USD	6,939,421.99		

Inland Empire Util. Agency
 Chino, CA
 Company code 1000

Check Register
 CBB Disbursement Account-February 2019

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Bank	CBB	CITIZENS BUSINESS BANK				
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Separate Check						
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227581	2200096961	02/14/2019	USD	9,850.00	SOUTH COAST AQMD DIAMOND BAR CA	03/12/2019
227582	2200097002	02/14/2019	USD	1,707.57	SOUTHERN CALIFORNIA EDISON ROSEMEAD CA	02/21/2019
227688	2200097196	02/21/2019	USD	30,845.28	CALIFORNIA WATER EFFICIENCY SACRAMENTO CA	03/11/2019
* Payment method Separate Check			USD	42,402.85		

Total of all entries

Check Register
CBS Disbursement Account-February 2019

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	6,981,824.84		

Attachment 2B

Workers' Comp Checks

Inland Empire Util. Agency
 Chino, CA
 Company code 1000

Check Register
 CBB Workers Comp Account-February 2019

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Acct number		WCOMP 231159290					
Checks created manually							
Check number from to	Payment	Rmt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
05079	2200097497	02/06/2019	USD	1,072.61	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/14/2019	
05080	2200097498	02/06/2019	USD	266.25	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/11/2019	
05081	2200097499	02/06/2019	USD	250.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/11/2019	
05082	2200097500	02/06/2019	USD	5,220.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/01/2019	
05083	2200097501	02/13/2019	USD	580.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/13/2019	
05084	2200097502	02/13/2019	USD	384.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/19/2019	
05085	2200097503	02/13/2019	USD	483.69	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/19/2019	
05086	2200097504	02/13/2019	USD	868.06	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/19/2019	
05087	2200097505	02/13/2019	USD	178.22	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/19/2019	
05088	2200097506	02/13/2019	USD	12.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/25/2019	
05089	2200097507	02/13/2019	USD	63.34	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/19/2019	
05090	2200097508	02/13/2019	USD	8.08	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/19/2019	
05091	2200097509	02/13/2019	USD	45.21	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/19/2019	
05092	2200097510	02/20/2019	USD	198.38	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/27/2019	
05093	2200097511	02/20/2019	USD	12.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/26/2019	
05094	2200097512	02/20/2019	USD	103.21	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	02/25/2019	
05095	2200097513	02/27/2019	USD	218.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/04/2019	
05096	2200097514	02/27/2019	USD	455.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/04/2019	
05097	2200097515	02/27/2019	USD	4,677.68	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/04/2019	
05098	2200097516	02/27/2019	USD	455.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		
05099	2200097517	02/27/2019	USD	650.71	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		
05100	2200097518	02/27/2019	USD	97.54	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	03/04/2019	
* Payment method Checks created manually			USD	16,298.98			

Total of all entries

Check Register
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Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	16,298.98		

Attachment 2C

Vendor ACHs

Check	Payee / Description		Amount
ACH	SANTA ANA WATERSHED December 2018 Service	9436	97,728.09
	SANTA ANA WATERSHED	\$	97,728.09
ACH	UNIVAR USA INC TP1-12,194 Lbs Sodium Bisulfite CCWRP-12,700 Lbs Sodium Bisulfite TP1-11,869 Lbs Sodium Bisulfite RP5-12,124 Lbs Sodium Bisulfite	LA695336 LA697063 LA697504 LA697513	3,379.45 2,961.36 2,767.43 2,827.02
	UNIVAR USA INC	\$	11,935.26
ACH	CAROLLO ENGINEERS RW15003-6/2018 Professional Svcs	0168729	26,383.65
	CAROLLO ENGINEERS	\$	26,383.65
ACH	MCMASTER-CARR SUPPLY CO Masonry Drill Bits, Stud Anchors Cable, Hoops, Fuse Holder, Fuse, Locknut, O- V-Belts, Adapter, Outlet Box	85142746 85142747 84976928	460.67 266.87 166.86
	MCMASTER-CARR SUPPLY CO	\$	894.40
ACH	CHINO BASIN DESALTER AUTHORITY CDA-EN16021.90-IEUA Contrib #15—Proj C1 RSTRCTD CNTRB		139,258.36
	CHINO BASIN DESALTER AUTHORITY	\$	139,258.36
ACH	INLAND EMPIRE REGIONAL 12/18 Biosolids	90023396	288,901.20
	INLAND EMPIRE REGIONAL	\$	288,901.20
ACH	OLIN CORP RP5-4,942 Gals Sodium Hypochlorite CCWRP-3,000 Gals Sodium Hypochlorite TP1-4,904 Gals Sodium Hypochlorite TP1-4,966 Gals Sodium Hypochlorite CCWRP-3,014 Gals Sodium Hypochlorite RP4-4,964 Gals Sodium Hypochlorite TP1-4,808 Gals Sodium Hypochlorite TP1-4,920 Gals Sodium Hypochlorite RP5-4,956 Gals Sodium Hypochlorite TP1-4,956 Gals Sodium Hypochlorite TP1-4,946 Gals Sodium Hypochlorite CCWRP-3,004 Gals Sodium Hypochlorite RP4-4,956 Gals Sodium Hypochlorite	2625901 2623703 2623704 2624573 2625287 2625899 2625900 2627943 2627942 2627489 2627071 2627070 2627069	3,825.11 2,514.00 3,795.70 3,843.68 2,525.73 3,842.14 3,721.39 3,808.08 3,835.94 3,835.94 3,828.20 2,517.35 3,835.94
	OLIN CORP	\$	45,729.20
ACH	FERREIRA COASTAL CONSTRUCTION EN19017-11/2018 Professional Services	5216-005	20,139.30
	FERREIRA COASTAL CONSTRUCTION	\$	20,139.30
ACH	JEREMY HARRIS CONSTRUCTION, IN		

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For 02/01/2019 ~ 02/28/2019 Treasurer Report		Date	03/18/2019
Check	Payee / Description		Amount
	JrpBsn-Rmv Debris Above SSV Inlet Channe 3138		3,000.00
	JEREMY HARRIS CONSTRUCTION, IN\$		3,000.00
ACH	WEST COAST ADVISORS 1/19 Prof Svcs	12306	9,800.00
	WEST COAST ADVISORS	\$	9,800.00
ACH	AMAZON BUSINESS 1 Large Digital Clock	1KNT-9XT7-94M	37.06
	Greeting Cards,Nut/Bolt Thread Checker	1FRG-FXQG-NY	43.95
	2 V Groove Wheels	1F4J-9DCK-DV4	131.39
	2 Fire Extinguisher Signs	1PHN-CKJ7-HLV	18.54
	10 Fire Extinguisher Signs	1WMG-XXT4-KD4	63.81
	AMAZON BUSINESS	\$	294.75
ACH	SHELL ENERGY NORTH AMERICA LP RP1-12/1-12/31 16400 2450 Phila St 9/1-9 2042 12/18		111,635.23
	CCWRP/TP/RWP-12/1-12/31 14950 Tlphn 9/1- 2046 12/18		30,494.59
	SHELL ENERGY NORTH AMERICA LP	\$	142,129.82
ACH	SOLAR STAR CALIFORNIA V LLC CCWRP/TP/RWPS-12/1-12/31 14950 Telephone E02M0613-2469		1,495.74
	RP5/TP5/HQA/B-12/1-12/31 6075 Kimball Av E02M0614-2469		9,518.68
	RP1-12/1-12/31 2450 Phila St E02M0615-2469		11,238.66
	SOLAR STAR CALIFORNIA V LLC	\$	22,253.08
ACH	IEUA EMPLOYEES' ASSOCIATION P/R DIR 2 2/6/19 Employee Ded	HR 0076700	12.00
	IEUA EMPLOYEES' ASSOCIATION	\$	12.00
ACH	ELIE, STEVE Elie,S-ExpRpt-1/17-1/19/19 WaterNow Cmmt 1/17/19 WATER		515.66
	ELIE, STEVE	\$	515.66
ACH	ICMA RETIREMENT TRUST 457 P/R 4 2/16/19 Deferred Comp Ded	HR 0076800	20,594.23
	ICMA RETIREMENT TRUST 457	\$	20,594.23
ACH	LINCOLN NATIONAL LIFE INS CO P/R 4 2/16/19 Deferred Comp Ded	HR 0076800	21,567.65
	LINCOLN NATIONAL LIFE INS CO	\$	21,567.65
ACH	ICMA RETIREMENT TRUST 401 P/R 4 2/16/19 Exec Deferred Comp	HR 0076800	5,466.35
	ICMA RETIREMENT TRUST 401	\$	5,466.35
ACH	AQUA BEN CORPORATION RP2-23,000 Lbs Hydrofloc 748E	38390	21,808.60
	RP1-25,300 Lbs Hydrofloc 750E	38360	31,349.86

Check	Payee / Description	Amount
	AQUA BEN CORPORATION	\$ 53,158.46
ACH	NAPA GENUINE PARTS COMPANY	
	4 Relay 3973-956634	73.23
	1 Fuel Cap 4584-270337	15.07
	NAPA GENUINE PARTS COMPANY	\$ 88.30
ACH	R F MACDONALD	
	RP1 Boiler Control Failure 12/14 Svc Cal 270255	3,177.50
	RP1 Boiler Control Failure 10/22 Svc Cal 267812	850.00
	R F MACDONALD	\$ 4,027.50
ACH	AMERICAN COMPRESSOR CO	
	Separator,Oil Filter 190045-P	500.56
	AMERICAN COMPRESSOR CO	\$ 500.56
ACH	CAROLLO ENGINEERS	
	EN16060-10/2018-12/2018 Professional Ser 0174004	5,044.73
	EN24001/EN24002-12/2018 Professional Svc 0173739	85,252.51
	EN19001/EN19006-12/2018 Professional Svc 0173423	20,158.60
	CAROLLO ENGINEERS	\$ 110,455.84
ACH	MCMASTER-CARR SUPPLY CO	
	Drinking Water Fitting 85236839	112.96
	Weather Resistant Padlock 85589684	887.72
	Returned-6 Pressure and Vacuum Gauges 85910241	82.75
	MCMASTER-CARR SUPPLY CO	\$ 917.93
ACH	TOM DODSON & ASSOCIATES	
	P&EC-10/31-11/5 Prof Svcs IE-236 18-5	600.00
	RW15003-10/1-11/30 Prof Svcs IE-305 18-4	3,900.00
	TOM DODSON & ASSOCIATES	\$ 4,500.00
ACH	HACH COMPANY	
	RP1Mnt-Sensor Cap Replacement 11299194	158.56
	CCWRP-Adapters 11304636	335.55
	TP1-Calibration Svcs f/DR2800 Spectro 11298551	456.00
	HACH COMPANY	\$ 950.11
ACH	GK & ASSOCIATES	
	46-2054-12/18 Prof Svcs 18-121R	30,464.00
	46-2054-12/18 Prof Svcs 18-122	11,560.00
	46-2054-12/18 Prof Svcs 18-119	31,872.00
	46-2054-12/18 Prof Svcs 18-120	11,628.00
	GK & ASSOCIATES	\$ 85,524.00
ACH	DAVE'S PLUMBING	
	3 Water Softener Removal 1/2019, 2/2019 5213	735.00
	DAVE'S PLUMBING	\$ 735.00

Check	Payee / Description	Amount
ACH	TRIBOLOGIK CORPORATION Oil Analysis	52151 90.00
	TRIBOLOGIK CORPORATION	\$ 90.00
ACH	JC LAW FIRM 12/18 Watermaster	00534 1,215.00
	12/18 IEUA vs Spicer-EN17018	00533 2,075.00
	12/18 Regional Contract	00532 6,370.00
	12/18 RCA Legal	00531 180.00
	12/18 General Legal	00530 55,565.00
	JC LAW FIRM	\$ 65,405.00
ACH	SHELL ENERGY NORTH AMERICA LP 12/18 Gas Cmmnty-Core,10/18 Adj	1100002880412 8,231.94
	SHELL ENERGY NORTH AMERICA LP	\$ 8,231.94
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 4 2/16/19 Employee Ded	HR 0076800 222.00
	IEUA EMPLOYEES' ASSOCIATION	\$ 222.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 4 2/16/19 Employee Ded	HR 0076800 330.00
	IEUA SUPERVISORS UNION ASSOCIA	\$ 330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 4 2/16/19 Employee Ded	HR 0076800 1,081.60
	IEUA GENERAL EMPLOYEES ASSOCIA	\$ 1,081.60
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 4 2/16/19 Employee Ded	HR 0076800 490.00
	IEUA PROFESSIONAL EMPLOYEES AS	\$ 490.00
ACH	DISCOVERY BENEFITS INC P/R 4 2/16/19 Cafeteria Plan	HR 0076800 4,037.40
	DISCOVERY BENEFITS INC	\$ 4,037.40
ACH	PATRICK W HUNTER P/R 4 2/16/19	HR 0076800 248.50
	PATRICK W HUNTER	\$ 248.50
ACH	ELIE, STEVE MlgReim-1/19 Meetings-Elie,S	MLG 1/19 200.56
	ELIE, STEVE	\$ 200.56
ACH	HALL, JASMIN MlgReim-1/19 Meetings-Hall,J	MLG 1/19B 10.32
	MlgReim-1/19 Meetings-Hall,J	MLG 1/19A 164.84
	Hall,J-ExpRpt-1/23-1/25/19 CASA	1/23/19 CASA 515.88

Check	Payee / Description	Amount
	HALL, JASMIN	\$ 691.04
ACH	PARKER, KATI MlgReim-1/19 Meetings-Parker,K MLG 1/19	59.62
	PARKER, KATI	\$ 59.62
ACH	AQUA BEN CORPORATION DAFT-2,300 Lbs Hydrofloc 748E 38385 2,180.86 RP1-25,300 Lbs Hydrofloc 750E 38386 31,349.86	33,530.72
	AQUA BEN CORPORATION	\$ 33,530.72
ACH	UNIVAR USA INC TP1-12,695 Lbs Sodium Bisulfite LA697930 2,960.18 TP1-12,525 Lbs Sodium Bisulfite LA698607 2,920.47 PradoLS-12,350 Lbs Sodium Bisulfite LA698892 3,422.50	9,303.15
	UNIVAR USA INC	\$ 9,303.15
ACH	AGRICULTURAL RESOURCES 3/19 Wtr Quality Consult 3/19 WTR QLTY 3,500.00	3,500.00
	AGRICULTURAL RESOURCES	\$ 3,500.00
ACH	TOM DODSON & ASSOCIATES RW15003/4-12/1-12/31 Prof Svcs IE-305 18-5 1,500.00	1,500.00
	TOM DODSON & ASSOCIATES	\$ 1,500.00
ACH	PARSONS WATER & INFRASTRUCTURE EN19001/EN19006-12/8-1/4 Prof Svcs 1901B421 908,039.03	908,039.03
	PARSONS WATER & INFRASTRUCTURE	\$ 908,039.03
ACH	HACH COMPANY CCWRP-Universal Swivel Clamp Kits 11310824 2,838.14 Inv-DPD Total Chlorines,Lamp Assy's 11308630 1,216.39	4,054.53
	HACH COMPANY	\$ 4,054.53
ACH	NATIONAL CONSTRUCTION RENTALS 1/25/19-2/21/19 Potty/Handicap Potty/Sin 5269970 994.80	994.80
	NATIONAL CONSTRUCTION RENTALS	\$ 994.80
ACH	PEST OPTIONS INC January 2019 Weed Abatement Services 317359 4,005.00 January 2019 GWR Weed Abatement Services 317438 6,275.91	10,280.91
	PEST OPTIONS INC	\$ 10,280.91
ACH	SUNGARD AVAILABILITY SERVICES 3/19 Disaster Recovery Svc 152709194 4,152.00 12/18-2/19 Disaster Recovery Svc 152707035 12,456.00	16,608.00
	SUNGARD AVAILABILITY SERVICES	\$ 16,608.00

Check	Payee / Description	Amount
ACH	OLIN CORP	
	TP1-4,650 Gals Sodium Hypochlorite 2631035	3,896.70
	RP5-4,942 Gals Sodium Hypochlorite 2621188	3,825.11
	RP4-4,950 Gals Sodium Hypochlorite 2619995	3,831.30
	CCWRP-3,004 Gals Sodium Hypochlorite 2628553	2,517.35
	TP1-4,998 Gals Sodium Hypochlorite 2629238	3,868.45
	RP5-4,976 Gals Sodium Hypochlorite 2629239	3,851.42
	TP1-4,926 Gals Sodium Hypochlorite 2629781	3,812.72
	CCWRP-3,002 Gals Sodium Hypochlorite 2630268	2,515.68
	TP1-4,878 Gals Sodium Hypochlorite 2630269	3,775.57
	TP1-4,946 Gals Sodium Hypochlorite 2630621	3,828.20
	OLIN CORP \$	35,722.50
ACH	OWNS ENERGY	
	RP2-404.7 Gals Red Dyed Diesel Fuel 0245364-IN	1,017.74
	OWNS ENERGY \$	1,017.74
ACH	ARCADIS U.S., INC.	
	WR18028-10/2018-11/2018 Professional Ser 0953530	70,283.86
	ARCADIS U.S., INC. \$	70,283.86
ACH	FERREIRA COASTAL CONSTRUCTION	
	WR15021-1/19 Pay Est 5 PE 5-WR15021	183,998.56
	FERREIRA COASTAL CONSTRUCTION \$	183,998.56
ACH	AMAZON BUSINESS	
	2 Swamp Coolers 1CQF-HFJW-6VD	356.98
	5 Flash Drives 1GOV-3JN3-KKT	79.62
	iPhone Case 1CQF-HFJW-X9Q	16.90
	2 Rolling Gate Carrier Wheels 1LWV-T7DY-K74	119.87
	AMAZON BUSINESS \$	573.37
ACH	CDM CONSTRUCTORS INC	
	EN13016.03-1/19 Pay Est 12 PE 12-EN13016	237,474.50
	EN13016.04-1/19 Pay Est 16 PE 16-EN13016	55,447.22
	CDM CONSTRUCTORS INC \$	292,921.72
ACH	T E ROBERTS INC	
	EN14043-1/19 Pay Est 1 PE 1-EN14043	58,057.59
	T E ROBERTS INC \$	58,057.59
ACH	PREFERRED BENEFIT INSURANCE	
	2/19 Agency Dental Plan EIA27150	17,577.10
	PREFERRED BENEFIT INSURANCE \$	17,577.10
ACH	ESTRADA, JIMMIE J	
	Reim Monthly Health Prem HEALTH PREM	511.48
	ESTRADA, JIMMIE J \$	511.48
ACH	LICHTI, ALICE	

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

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

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

Check	Payee / Description	Amount
	HUNTON, STEVE	\$ 161.87
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem	HEALTH PREM 161.87
	RODRIGUEZ, LOUIS	\$ 161.87
ACH	VARBEL, VAN Reim Monthly Health Prem	HEALTH PREM 476.19
	VARBEL, VAN	\$ 476.19
ACH	CLIFTON, NEIL Reim Monthly Health Prem	HEALTH PREM 335.19
	CLIFTON, NEIL	\$ 335.19
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem	HEALTH PREM 618.64
	WELLMAN, JOHN THOMAS	\$ 618.64
ACH	SPEARS, SUSAN Reim Monthly Health Prem	HEALTH PREM 25.87
	SPEARS, SUSAN	\$ 25.87
ACH	TROXEL, WYATT Reim Monthly Health Prem	HEALTH PREM 187.74
	TROXEL, WYATT	\$ 187.74
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM 476.19
	CORLEY, WILLIAM	\$ 476.19
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem	HEALTH PREM 346.34
	CALLAHAN, CHARLES	\$ 346.34
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem	HEALTH PREM 187.74
	LESNIAKOWSKI, NORBERT	\$ 187.74
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem	HEALTH PREM 482.34
	VER STEEG, ALLEN J	\$ 482.34
ACH	HACKNEY, GARY Reim Monthly Health Prem	HEALTH PREM 476.19
	HACKNEY, GARY	\$ 476.19
ACH	CAREL, LARRY Reim Monthly Health Prem	HEALTH PREM 25.87

Check	Payee / Description	Amount
	CAREL, LARRY	\$ 25.87
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM 187.74
	TOL, HAROLD	\$ 187.74
ACH	BANKSTON, GARY Reim Monthly Health Prem	HEALTH PREM 492.63
	BANKSTON, GARY	\$ 492.63
ACH	ATWATER, RICHARD Reim Monthly Health Prem	HEALTH PREM 136.00
	ATWATER, RICHARD	\$ 136.00
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM 476.19
	FIESTA, PATRICIA	\$ 476.19
ACH	DIGGS, JANET Reim Monthly Health Prem	HEALTH PREM 647.48
	DIGGS, JANET	\$ 647.48
ACH	CARAZA, TERESA Reim Monthly Health Prem	HEALTH PREM 173.32
	CARAZA, TERESA	\$ 173.32
ACH	ANDERSON, JOHN Reim Monthly Health Prem	HEALTH PREM 511.48
	ANDERSON, JOHN	\$ 511.48
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM 804.23
	SANTA CRUZ, JACQUELYN	\$ 804.23
ACH	HECK, ROSELYN Reim Monthly Health Prem	HEALTH PREM 25.87
	HECK, ROSELYN	\$ 25.87
ACH	SOPICKI, LEO Reim Monthly Health Prem	HEALTH PREM 323.74
	SOPICKI, LEO	\$ 323.74
ACH	GOSE, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 136.00
	GOSE, ROSEMARY	\$ 136.00
ACH	KEHL, BARRETT	

Check	Payee / Description		Amount
	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
ACH	ROGERS, SHIRLEY Reim Monthly Health Prem	HEALTH PREM	187.74
	ROGERS, SHIRLEY	\$	187.74
ACH	WALL, DAVID Reim Monthly Health Prem	HEALTH PREM	309.32
	WALL, DAVID	\$	309.32
ACH	CHUNG, MICHAEL Reim Monthly Health Prem	HEALTH PREM	161.87
	CHUNG, MICHAEL	\$	161.87
ACH	ADAMS, PAMELA Reim Monthly Health Prem	HEALTH PREM	25.87
	ADAMS, PAMELA	\$	25.87
ACH	BLASINGAME, MARY Reim Monthly Health Prem	HEALTH PREM	482.64
	BLASINGAME, MARY	\$	482.64
ACH	ANDERSON, KENNETH Reim Monthly Health Prem	HEALTH PREM	161.87
	ANDERSON, KENNETH	\$	161.87
ACH	MOE, JAMES Reim Monthly Health Prem	HEALTH PREM	25.87
	MOE, JAMES	\$	25.87

Check	Payee / Description		Amount
ACH	POLACEK, KEVIN Reim Monthly Health Prem	HEALTH PREM	804.23
	POLACEK, KEVIN	\$	804.23
ACH	ELROD, SONDR Reim Monthly Health Prem	HEALTH PREM	173.32
	ELROD, SONDR	\$	173.32
ACH	FRAZIER, JACK Reim Monthly Health Prem	HEALTH PREM	178.32
	FRAZIER, JACK	\$	178.32
ACH	HOAK, JAMES Reim Monthly Health Prem	HEALTH PREM	136.00
	HOAK, JAMES	\$	136.00
ACH	DEZHAM, PARIVASH Reim Monthly Health Prem	HEALTH PREM	178.32
	DEZHAM, PARIVASH	\$	178.32
ACH	FOLEY III, DANIEL J. Reim Monthly Health Prem	HEALTH PREM	173.32
	FOLEY III, DANIEL J.	\$	173.32
ACH	CLEVELAND, JAMES Reim Monthly Health Prem	HEALTH PREM	136.00
	CLEVELAND, JAMES	\$	136.00
ACH	LANGNER, CAMERON Reim Monthly Health Prem	HEALTH PREM	632.25
	LANGNER, CAMERON	\$	632.25
ACH	HAMILTON, LEANNE Reim Monthly Health Prem	HEALTH PREM	25.87
	HAMILTON, LEANNE	\$	25.87
ACH	HOOSHMAND, RAY Reim Monthly Health Prem	HEALTH PREM	136.00
	HOOSHMAND, RAY	\$	136.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health Prem	HEALTH PREM	136.00
	SCHLAPKOHL, JACK	\$	136.00
ACH	POOLE, PHILLIP Reim Monthly Health Prem	HEALTH PREM	173.32
	POOLE, PHILLIP	\$	173.32

Check Payee / Description Amount

ACH	ADAMS, BARBARA Reim Monthly Health Prem	HEALTH PREM	161.87
	ADAMS, BARBARA	\$	161.87
ACH	RUESCH, GENECE Reim Monthly Health Prem	HEALTH PREM	706.37
	RUESCH, GENECE	\$	706.37
ACH	VANDERPOOL, LARRY Reim Monthly Health Prem	HEALTH PREM	492.63
	VANDERPOOL, LARRY	\$	492.63
ACH	AMBROSE, JEFFREY Reim Monthly Health Prem	HEALTH PREM	471.19
	AMBROSE, JEFFREY	\$	471.19
ACH	MERRILL, DIANE Reim Monthly Health Prem	HEALTH PREM	482.34
	MERRILL, DIANE	\$	482.34
ACH	HOUSER, ROD Reim Monthly Health Prem	HEALTH PREM	644.21
	HOUSER, ROD	\$	644.21
ACH	RUSSO, VICKI Reim Monthly Health Prem	HEALTH PREM	173.32
	RUSSO, VICKI	\$	173.32
ACH	HUSS, KERRY Reim Monthly Health Prem	HEALTH PREM	828.68
	HUSS, KERRY	\$	828.68
ACH	BINGHAM, GREGG Reim Monthly Health Prem	HEALTH PREM	668.23
	BINGHAM, GREGG	\$	668.23
ACH	CHARLES, DAVID Reim Monthly Health Prem	HEALTH PREM	136.00
	CHARLES, DAVID	\$	136.00
ACH	YEBOAH, ERNEST Reim Monthly Health Prem	HEALTH PREM	136.00
	YEBOAH, ERNEST	\$	136.00
ACH	ALVARADO, ROSEMARY Reim Monthly Health Prem	HEALTH PREM	335.19

Check	Payee / Description	Amount
	ALVARADO, ROSEMARY	\$ 335.19
ACH	BARELA, GEORGE Reim Monthly Health Prem	HEALTH PREM 136.00
	BARELA, GEORGE	\$ 136.00
ACH	FETZER, ROBERT Reim Monthly Health Prem	HEALTH PREM 804.23
	FETZER, ROBERT	\$ 804.23
ACH	SPAETH, ERIC Reim Monthly Health Prem	HEALTH PREM 173.32
	SPAETH, ERIC	\$ 173.32
ACH	DAVIS, MARTHA Reim Monthly Health Prem	HEALTH PREM 173.32
	DAVIS, MARTHA	\$ 173.32
ACH	BRULE, CHRISTOPHER Reim Monthly Health Prem	HEALTH PREM 173.32
	BRULE, CHRISTOPHER	\$ 173.32
ACH	ROOS, JAMES Reim Monthly Health Prem	HEALTH PREM 482.64
	ROOS, JAMES	\$ 482.64
ACH	MULLANEY, JOHN Reim Monthly Health Prem	HEALTH PREM 309.32
	MULLANEY, JOHN	\$ 309.32
ACH	VALENZUELA, DANIEL Reim Monthly Health Prem	HEALTH PREM 482.64
	VALENZUELA, DANIEL	\$ 482.64
ACH	PACE, BRIAN Reim Monthly Health Prem	HEALTH PREM 482.64
	PACE, BRIAN	\$ 482.64
ACH	KING, JOSEPH Reim Monthly Health Prem	HEALTH PREM 136.00
	KING, JOSEPH	\$ 136.00
ACH	VILLALOBOS, HECTOR Reim Monthly Health Prem	HEALTH PREM 173.32
	VILLALOBOS, HECTOR	\$ 173.32
ACH	BAXTER, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 309.32

Check	Payee / Description	Amount
	BAXTER, KATHLEEN	\$ 309.32
ACH	PENMAN, DAVID Reim Monthly Health Prem	HEALTH PREM 482.64
	PENMAN, DAVID	\$ 482.64
ACH	ANGIER, RICHARD Reim Monthly Health Prem	HEALTH PREM 482.64
	ANGIER, RICHARD	\$ 482.64
ACH	MERRILL, DEBORAH Reim Monthly Health Prem	HEALTH PREM 340.19
	MERRILL, DEBORAH	\$ 340.19
ACH	O'DEA, KRISTINE Reim Monthly Health Prem	HEALTH PREM 161.87
	O'DEA, KRISTINE	\$ 161.87
ACH	OAKDEN, LISA Reim Monthly Health Prem	HEALTH PREM 817.22
	OAKDEN, LISA	\$ 817.22
ACH	LAUGHLIN, JOHN Reim Monthly Health Prem	HEALTH PREM 136.00
	LAUGHLIN, JOHN	\$ 136.00
ACH	HUGHBANKS, ROGER Reim Monthly Health Prem	HEALTH PREM 173.32
	HUGHBANKS, ROGER	\$ 173.32
ACH	SPENDLOVE, DANNY Reim Monthly Health Prem	HEALTH PREM 161.87
	SPENDLOVE, DANNY	\$ 161.87
ACH	HOULIHAN, JESSE Reim Monthly Health Prem	HEALTH PREM 173.32
	HOULIHAN, JESSE	\$ 173.32
ACH	WARMAN, EVELYN Reim Monthly Health Prem	HEALTH PREM 25.87
	WARMAN, EVELYN	\$ 25.87
ACH	HERNANDEZ, DELIA Reim Monthly Health Prem	HEALTH PREM 173.32
	HERNANDEZ, DELIA	\$ 173.32
ACH	AVILA, ARTHUR L	

Check	Payee / Description	Amount
	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' 178.32
	POMERLEAU, THOMAS	\$ 178.32
ACH	BARRER, SATURNINO Reim Monthly Health Prem	HEALTH PREM 309.32
	BARRER, SATURNINO	\$ 309.32
ACH	LACEY, STEVEN Reim Monthly Health Prem	HEALTH PREM 668.23
	LACEY, STEVEN	\$ 668.23
ACH	MILLS, JOHN Reim Monthly Health Prem	HEALTH PREM 173.32
	MILLS, JOHN	\$ 173.32
ACH	REED, RANDALL Reim Monthly Health Prem	HEALTH PREM 618.64
	REED, RANDALL	\$ 618.64
ACH	RAMIREZ, REBECCA Reim Monthly Health Prem	HEALTH PREM 324.32
	RAMIREZ, REBECCA	\$ 324.32
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	ICMA RETIREMENT TRUST 457 P/R 5 3/1/19 Deferred Comp Ded	HR 0077100 19,693.62
	ICMA RETIREMENT TRUST 457	\$ 19,693.62
ACH	LINCOLN NATIONAL LIFE INS CO P/R 5 3/1/19 Deferred Comp Ded	HR 0077100 21,515.06
	LINCOLN NATIONAL LIFE INS CO	\$ 21,515.06

Check	Payee / Description	Amount
ACH	ICMA RETIREMENT TRUST 401 P/R 5 3/1/19 Exec Deferred Comp	HR 0077100 5,466.35
	ICMA RETIREMENT TRUST 401	\$ 5,466.35
ACH	AQUA BEN CORPORATION RP1-25,300 Lbs Hydrofloc 750E DAFT-2,300 Lbs Hydrofloc 748E	38423 31,349.86 38422 2,180.86
	AQUA BEN CORPORATION	\$ 33,530.72
ACH	HASCO OIL COMPANY, INC. RP5-Mobil Grease XHP 222	0223984-IN 720.77
	HASCO OIL COMPANY, INC.	\$ 720.77
ACH	NAPA GENUINE PARTS COMPANY Skid Guard Bed Mat	4584-271264 129.29
	NAPA GENUINE PARTS COMPANY	\$ 129.29
ACH	UNIVAR USA INC TP1-11,789 Lbs Sodium Bisulfite CCWRP-12,605 Lbs Sodium Bisulfite TP1-12,390 Lbs Sodium Bisulfite RP5-12,750 Lbs Sodium Bisulfite	LA699230 2,748.75 LA699976 2,939.16 LA700145 2,888.93 LA700148 2,973.04
	UNIVAR USA INC	\$ 11,549.88
ACH	WAXIE SANITARY SUPPLY Towels, Paper Towels, Liners, Toilet Paper, 78013344	4,651.35
	WAXIE SANITARY SUPPLY	\$ 4,651.35
ACH	INGERSOLL RAND COMPANY Inv-Coolant	24731515 3,521.59
	INGERSOLL RAND COMPANY	\$ 3,521.59
ACH	CAROLLO ENGINEERS EN11039-2/2018 Professional Services	0165679 13,779.55
	CAROLLO ENGINEERS	\$ 13,779.55
ACH	MCMASTER-CARR SUPPLY CO 6 Gauges, Thread Sealant Tape SS Routing Clamp, Cargo Bar, SS Concrete An	85362785 169.17 87121961 377.93
	MCMASTER-CARR SUPPLY CO	\$ 547.10
ACH	SCHNEIDER ELECTRIC SYSTEMS INC pH Probes	93901298 2,294.33
	SCHNEIDER ELECTRIC SYSTEMS INC	\$ 2,294.33
ACH	INLAND EMPIRE REGIONAL 1/19 Biosolids	90023543 320,421.92
	INLAND EMPIRE REGIONAL	\$ 320,421.92

Check	Payee / Description	Amount
ACH	HACH COMPANY TP1Ops-Fugged DO Field Kit,Nitrite TNT+ 11318410 TP1Ops-Pckt ClrMtr,Ammna TNT+ Lr,DPD Fre 11316282 RP4-DPD TOT Chlorine PPs 11318527	2,752.60 2,063.15 513.56 ----- HACH COMPANY \$ 5,329.31
ACH	CS-AMSCO DeZURIK PEF Modulating 14391	6,091.09 ----- CS-AMSCO \$ 6,091.09
ACH	SHI INTERNATIONAL CORP 1/19-1/20 AutoCAD Civil 3D License Renew B09459735	7,907.24 ----- SHI INTERNATIONAL CORP \$ 7,907.24
ACH	NATIONAL CONSTRUCTION RENTALS RP1-1/31/19-2/27/19 Toilet,Handwash 5275579	211.55 ----- NATIONAL CONSTRUCTION RENTALS \$ 211.55
ACH	OLIN CORP RP4-4,912 Gals Sodium Hypochlorite 2629237 CCWRP-3,010 Gals Sodium Hypochlorite 2631797 RP4-5,002 Gals Sodium Hypochlorite 2631798 RP5-4,890 Gals Sodium Hypochlorite 2632327 TP1-4,884 Gals Sodium Hypochlorite 2632328 TP1-4,906 Gals Sodium Hypochlorite 2632836 TP1-4,908 Gals Sodium Hypochlorite 2633424 TP1-4,772 Gals Sodium Hypochlorite 2634279 RP4-4,928 Gals Sodium Hypochlorite 2634278 CCWRP-3,048 Gals Sodium Hypochlorite 2633425 TP1-4,968 Gals Sodium Hypochlorite 2633819	3,801.89 2,522.38 3,871.55 3,784.86 3,780.22 3,797.24 3,798.79 3,998.94 3,814.27 2,554.22 3,845.23 ----- OLIN CORP \$ 39,569.59
ACH	DANRAE INC EN14042-1/2019 Professional Services 151051 EN15012-1/2019 Professional Services 151049 EN14019-1/2019 Professional Services 151050	3,613.75 1,137.50 3,648.75 ----- DANRAE INC \$ 8,400.00
ACH	YORK RISK SERVICES GROUP INC 1/19-3/19 W/C Adm Fee - 1Q19 500018345	4,762.20 ----- YORK RISK SERVICES GROUP INC \$ 4,762.20
ACH	EVOQUA WATER TECHNOLOGIES LLC 11/2018-1/2019 PM Parts and Labor 903871780	1,748.00 ----- EVOQUA WATER TECHNOLOGIES LLC \$ 1,748.00
ACH	FERREIRA COASTAL CONSTRUCTION EN19019-1/2019 Fill Sand at RP2 5216-003.3	17,212.80 ----- FERREIRA COASTAL CONSTRUCTION \$ 17,212.80

Check	Payee / Description	Amount
ACH	WEST COAST ADVISORS 2/19 Prof Svcs	12331 9,800.00
	WEST COAST ADVISORS	\$ 9,800.00
ACH	U S BANK - PAYMENT PLUS	
	101706 CALOLYMPIC SAFETY 2200096824	57.16
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200097083	2,636.50
	100163 J G TUCKER & SON INC 2200096823	242.11
	101706 CALOLYMPIC SAFETY 2200097084	82.49
	101945 FLORENCE FILTER CORP 2200097085	776.73
	104896 WESTERN WATER WORKS SUPPLY CO 2200097086	2,323.29
	100066 CALIF ENVIRONMENTAL CONTROLS INC 2200096822	97.20
	100319 MISSION REPROGRAPHICS 2200096456	34.14
	107780 SUPERIOR ELECTRIC MOTOR SERVICE I 2200097220	4,846.32
	100275 VWR INTERNATIONAL LLC 2200096455	45.53
	104896 WESTERN WATER WORKS SUPPLY CO 2200097219	149.78
	100951 POLYDYNE INC 2200097218	7,306.87
	100319 MISSION REPROGRAPHICS 2200097217	1,103.08
	100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200097216	3,982.47
	100275 VWR INTERNATIONAL LLC 2200095941	479.47
	U S BANK - PAYMENT PLUS	\$ 24,163.14
ACH	AMAZON BUSINESS	
	Conductivity Standards, Sensor Modules, Ox 1YGG-FHWG-MVG	245.77
	Water Filter Set 1DG3-WRYT-LV6	75.20
	2 Milwaukee Reciprocating Saw Kit 19XJ-PTKW-QNG	975.98
	1 IntelliFax Machine 19XJ-PTKW-GQ4	489.19
	Anti Fatigue Mat, Eraser Refill 1YMV-3XG1-CVK	80.08
	2 Microwave Ovens 19XJ-PTKW-T1L	389.14
	Rear Pipe Track Wheel for Sliding Gate 1FMG-6MVY-T4N	150.74
	4 Groove Wheel Double Bearing Sliding Ga 1FMG-6MVY-NL9	476.28
	AMAZON BUSINESS	\$ 2,882.38
ACH	AMERICAN OFFICE PROFESSIONALS	
	Service Call HP 600M603 (\$89.95 labor) 1991	89.95
	Service Call HP 3800N,HP CP4005N (\$179.9 1990	179.90
	Service Call HPCP5225 (\$89.95 labor) 1943	628.65
	AMERICAN OFFICE PROFESSIONALS	\$ 898.50
ACH	VARIDESK LLC	
	Standing Desk, Monitor Arms, Fatigue Mat IVC-2-1061955	727.31
	VARIDESK LLC	\$ 727.31
ACH	AYYEKA INC	
	Level Sensor, Sinkers, Pressure Sensor 25034	1,305.00
	AYYEKA INC	\$ 1,305.00
ACH	SHELL ENERGY NORTH AMERICA LP	
	RP1-1/1-1/31 16400 2450 Phila St 10/1-10 2042 1/19	98,976.33
	RP2/RP5-1/1-1/31 16400 El Prado Rd 10/1- 2044 1/19	8,845.38
	SHELL ENERGY NORTH AMERICA LP	\$ 107,821.71

Check	Payee / Description	Amount
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 5 3/1/19 Employee Ded	HR 0077100 222.00
	IEUA EMPLOYEES' ASSOCIATION \$	222.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 5 3/1/19 Employee Ded	HR 0077100 330.00
	IEUA SUPERVISORS UNION ASSOCIAS	330.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 5 3/1/19 Employee Ded	HR 0077100 1,081.60
	IEUA GENERAL EMPLOYEES ASSOCIAS	1,081.60
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 5 3/1/19 Employee Ded	HR 0077100 500.00
	IEUA PROFESSIONAL EMPLOYEES AS\$	500.00
ACH	DISCOVERY BENEFITS INC P/R 5 3/1/19 Cafeteria Plan	HR 0077100 4,037.40
	DISCOVERY BENEFITS INC \$	4,037.40
ACH	DISCOVERY BENEFITS INC January 2019 Admin Fees	0000974700-IN 223.25
	DISCOVERY BENEFITS INC \$	223.25
ACH	PATRICK W HUNTER P/R 5 3/1/19	HR 0077100 165.67
	PATRICK W HUNTER \$	165.67
ACH	SHELL ENERGY NORTH AMERICA LP CCWRP/TP/RWP-1/1-1/31 14950 Tlphn 10/1-1 2046 1/19	16,345.28
	SHELL ENERGY NORTH AMERICA LP \$	16,345.28
ACH	FOUNDATION HA ENERGY GENERATIO RP4/RWPS-12/1-12/31 12811 6th St-Wind Po 2383-R	250.94
	FOUNDATION HA ENERGY GENERATIO\$	250.94
ACH	REDWOOD ENERGY STORAGE LLC 1/19 RP1/RP5/CCWRP Energy Storage System 3	12,708.33
	12/18 RP1/RP5/CCWRP Energy Storage Syste 2	12,708.33
	11/18 RP1/RP5/CCWRP Energy Storage Syste 1	12,708.33
	REDWOOD ENERGY STORAGE LLC \$	38,124.99

Grand Total Payment Amount: \$ 3,620,602.22

Attachment 2D

Vendor Wires
(excludes Payroll)

Check Payee / Description Amount

Wire	EMPLOYMENT DEVELOPMENT DEPARTIM			
	P/R 3 2/1/19 Taxes	HR	0076600	11,955.37
	P/R 3 2/1/19 Taxes	HR	0076600	54,792.76
	P/R 3 2/1/19 Taxes	HR	0076500	129.44
	P/R 3 2/1/19 Taxes	HR	0076500	133.68
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTIM\$			67,011.25
Wire	INTERNAL REVENUE SERVICE			
	P/R 3 2/1/19 Taxes	HR	0076600	306,665.25
	P/R 3 2/1/19 Taxes	HR	0076500	2,549.46
				- - - - -
	INTERNAL REVENUE SERVICE		\$	309,214.71
Wire	STATE DISBURSEMENT UNIT			
	P/R 3 2/1/19	HR	0076600	198.00
	P/R 3 2/1/19	HR	0076600	2,184.90
				- - - - -
	STATE DISBURSEMENT UNIT		\$	2,382.90
Wire	PUBLIC EMPLOYEE'S RETIREMENT S			
	P/R 3 2/1/19 Deferred Comp Ded	HR	0076600	29,700.92
				- - - - -
	PUBLIC EMPLOYEE'S RETIREMENT S\$			29,700.92
Wire	INTERNAL REVENUE SERVICE			
	P/R DIR 2 2/6/19 Taxes	HR	0076700	2,457.04
				- - - - -
	INTERNAL REVENUE SERVICE		\$	2,457.04
Wire	EMPLOYMENT DEVELOPMENT DEPARTIM			
	P/R DIR 2 2/6/19 Taxes	HR	0076700	404.78
				- - - - -
	EMPLOYMENT DEVELOPMENT DEPARTIM\$			404.78
Wire	PUBLIC EMPLOYEES RETIREMENT SY			
	P/R 3 2/1/19 PERS Adj	P/R 2 2/1/19		523.68-
	P/R 3 2/1/19 PERS	HR	0076600	174,935.84
				- - - - -
	PUBLIC EMPLOYEES RETIREMENT SY\$			174,412.16
Wire	CALPERS			
	GASB-68 Reports & Schedules		1000000015585	2,250.00
				- - - - -
	CALPERS		\$	2,250.00
Wire	METROPOLITAN WATER DISTRICT			
	December 2018 Water Purchase		9579	1,182,890.58
				- - - - -
	METROPOLITAN WATER DISTRICT		\$	1,182,890.58
Wire	STATE BOARD OF EQUALIZATION			
	1/19 Sales Tax Deposit		23784561 1/19	8,523.00
				- - - - -
	STATE BOARD OF EQUALIZATION		\$	8,523.00
Wire	INTERNAL REVENUE SERVICE			
		HR	0076800	315,002.26

Check	Payee / Description		Amount
	INTERNAL REVENUE SERVICE	\$	315,002.26
Wire	STATE DISBURSEMENT UNIT		
	P/R 4 2/16/19	HR 0076800	2,184.90
		HR 0076800	198.00
	STATE DISBURSEMENT UNIT	\$	2,382.90
Wire	PUBLIC EMPLOYEES RETIREMENT SY		
	P/R 4 2/15 PERS Adj	P/R 4 2/15 AD	313.98-
	P/R 4 2/16/19 PERS	HR 0076800	175,671.29
	PUBLIC EMPLOYEES RETIREMENT SY\$		175,357.31
Wire	EMPLOYMENT DEVELOPMENT DEPARTM		
	P/R 4 2/15/19 Taxes	HR 0076800	56,673.74
	P/R 4 2/15/19 Taxes	HR 0076800	12,181.79
	EMPLOYMENT DEVELOPMENT DEPARTM\$		68,855.53
Wire	PUBLIC EMPLOYEE'S RETIREMENT S		
	P/R 4 2/16/19 Deferred Comp Ded	HR 0076800	29,923.48
	PUBLIC EMPLOYEE'S RETIREMENT S\$		29,923.48
Wire	PUBLIC EMPLOYEES' RETIREMENT S		
	2/19 Health Ins-Board	15554245 2/19	6,629.97
	2/19 Health Ins-Retirees, Employees	15554237 2/19	256,134.68
	PUBLIC EMPLOYEES' RETIREMENT S\$		262,764.65

Grand Total Payment Amount: \$ 2,633,533.47

Attachment 2E

Payroll-Net Pay-Directors

INLAND EMPIRE UTILITIES AGENCY

Ratification of Board of Directors

Payroll for February 8 ,2019
Presented at Board Meeting on April 17, 2019

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,141.57	\$2,000.45
Katherine Parker	\$3,151.16	\$720.33
Michael Camacho	\$4,260.79	\$1,579.66
Steven J. Elie	\$4,846.16	\$1,569.03
Paul Hofer	\$0.00	\$0.00
TOTALS	\$15,399.68	\$5,869.47

	Count	Amount
TOTAL EFTS PROCESSED	3	\$4,289.81
TOTAL CHECKS PROCESSED	1	\$1,579.66
CHECK NUMBERS USED	110346 - 110346	

IEUA DIRECTOR PAYSHEET

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

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-02-19	IEUA Board Meeting	(Cancelled)	\$-0-
01-09-19	IEUA Community & Leg. Affairs Committee Meeting	Yes	\$247.50
01-09-19	IEUA Engineering, Operations, & Water Resources Committee Meeting	Yes (same day)	\$-0-
01-09-19	Meeting w/Interim General Manager Kirby Brill to discuss Agency Goals	Yes (staff)	\$-0-
01-16-19	IEUA Board Meeting	Yes	\$247.50
01-21-19	Special IEUA Board Meeting	Yes	\$247.50
01-22-19	Cucamonga Valley Water District Board Mtg. Presentation	Yes (same day)	\$-0-
01-29-19	Mtg. w/Interim General Manager Kirby Brill to Discuss Agency Busines	Yes (staff)	\$-0-
01-31-19	CVWD Marty Zvirbulis Retirement Celebration	Yes	\$247.50
TOTAL REIMBURSEMENT			\$990.00
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			8
Total No. of Meetings Paid			4

DIRECTOR
SIGNATURE

Michael Camacho
 Director Camacho

Approved by:

Kathy Bessie
 for Paul Hofer
 President, Board of Directors

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

MICHAEL CAMACHO
EMPLOYEE NO. 1140
ACCOUNT NO. 10700 110115 110000 511010

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-02-19	MWD Org. Person. & Tech. Committee Telecon Update	Yes	\$247.50
01-03-19	Southern Coalition/Inland Caucus Meeting	Yes	\$247.50
01-04-19	MWD Real Prop. and Asset Committee Telecon Update	Yes	\$247.50
01-07-19	MWD Standing Committees	Yes	\$247.50
01-08-19	Inaugural Reception for MWD Board Chair Gloria Gray	Yes (same day)	\$-0-
01-08-19	MWD Standing Committee Meetings & Board Meeting	Yes	\$247.50
01-22-19	MWD Standing Committees	Yes	\$247.00
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 7/01/17).			\$1,485.00
Total No. of Meetings Attended			7
Total No. of Meetings Paid			6

DIRECTOR
SIGNATURE

*April Woodley for
Director Camacho*

Approved by:

Kathy Bessel
for Paul Hofer
President, Board of Directors

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

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

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-03-19	Regional Policy Committee Meeting	No (cancelled)	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17;) IEUA pays Regional Policy Committee members (total amount of \$247.50, should reflect on timesheet)			\$-0-
Total No. of Meetings Attended			0
Total No. of Meetings Paid			0

**DIRECTOR
SIGNATURE**

Paul Woodley Jr
Director Camacho

Approved by:

Kathy Bessel
for Paul Hofer
President, Board of Directors

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

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

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-30-19	Chino Basin Water Bank Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105			\$-0-
Total No. of CBWB Meetings Attended			0
Total No. of CBWB Meetings Paid			0

DIRECTOR SIGNATURE *Paul Woodard for Director Camacho*

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

IEUA DIRECTOR PAYSHEET

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

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-02-19	IEUA Board Meeting	(Cancelled)	\$-0-
01-09-19	IEUA Community & Legislative Affairs Committee	Yes	\$247.50
01-11-19	SCWC Executive Committee Telecon	Yes	\$247.50
01-14-19	SCWC Legislative Task Force Mtg. (Long Beach)	Yes	\$247.50
01-15-19	Mtg. w/Director Hofer re: Agency business	Yes (staff)	\$-0-
01-16-19	IEUA Board Meeting	Yes	\$247.50
01-17-19	Travel to SF for WaterNow Alliance Steering Committee Meeting prep.	Yes	\$247.50
01-18-19	WaterNow Alliance Steering Committee Meeting (San Francisco)	Yes	\$247.50
01-21-19	Special IEUA Board Meeting	Yes	\$247.50
01-25-19	SCWC Quarterly Board Meeting & Luncheon (Irvine)	Yes	\$247.50
01-28-19	ASBCSD Dinner Meeting (Rancho Cucamonga)	Yes	\$247.50
01-31-19	CVWD Marty Zvirbulis Retirement Celebration	Yes (10 mtg. max.)	\$-0-
TOTAL REIMBURSEMENT			\$2,227.50
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			11
Total No. of Meetings Paid			9

DIRECTOR SIGNATURE

Steven J. Elie
 Director Elie

Approved by:

Kathy Besse
 for 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

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-11-19	CBWM Special Board Meeting	Yes	\$-0-*
01-24-19	CBWM Board Meeting	Yes	\$-0-*
01-28-19	Admin. Mtg. w/CBWM GM P. Kavounas	Yes	\$-0-*
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance. (i.e., \$122.50 – difference between Watermaster \$125.00 and Agency meetings \$247.50 (eff. 7/01/17). Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b, c, e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. <u>Record full amount on timesheet for attendance by alternates</u>			
Total No. of Watermaster Meetings Attended			3
Total No. of Watermaster Meetings Paid			0

*Decline IEUA portion

DIRECTOR Oppeil Woodest/Hfe
SIGNATURE Director Elie

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

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

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

JANUARY 2019

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

DIRECTOR *April Wood*
SIGNATURE *Director Elie*

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

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

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

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-30-19	CBWB Board Meeting (IEUA)	Yes	\$247.50
TOTAL REIMBURSEMENT			\$247.50
Up to 10 days of service per month per Ordinance No. 105. (i.e., \$147.50 – difference between CBWB (\$100.00 and Agency meetings \$247.50 (eff.7/01/17), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet.			
Total No. of CBWB Meetings Attended			1
Total No. of CBWB Meetings Paid			1

DIRECTOR April Woodruff Jr
SIGNATURE Steven Elie

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

IEUA DIRECTOR PAYSHEET

(Page 1 of 2)

JASMIN A. HALL

EMPLOYEE NO. 1256

ACCOUNT NO. 10200 110100 100000 501010

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-02-19	IEUA Board Meeting	(Cancelled)	\$-0-
01-07-19	Inaugural Reception for MWD Board Chair Gloria Gray	Yes	\$247.50
01-09-19	IEUA Finance & Admin. Committee	Yes	\$247.50
01-09-19	Meeting w/Director Hofer to discuss Agency business	Yes (staff)	\$-0-
01-11-19	Special CBWM Board Meeting	Yes (no payment)	\$-0-
01-11-19	Meeting w/Director Hofer to discuss Agency business	Yes (staff)	\$-0-
01-16-19	IEUA Board Meeting	Yes	\$247.50
01-16-19	Meeting w/S. Stone to discuss Agency Business	Yes (staff)	\$-0-
01-16-19	Meeting w/Interim GM Kirby Brill to discuss Agency goals	Yes (staff)	\$-0-
01-17-19	Fontana State of the City Address	Yes	\$247.50
01-18-19	Swearing-in Ceremony for Assemblymember E. Reyes	Yes	\$247.50
01-21-19	IEUA Special Board Meeting	Yes	\$247.50
01-22-19	Fontana Business Update Meeting w/C. Hays/J Amendarez	Yes	\$247.50
01-22-19	CASA Conference Pre-briefing Meeting w/C Pieroni	Yes (same day)	\$-0-
TOTAL REIMBURSEMENT			<i>(Grand totals provided on Page 2)</i>
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			
Total No. of Meetings Paid			

DIRECTOR SIGNATURE

Paul Hofer
 Director Hall
 for Paul Hofer, President, Board of Directors

Approved by:

Kathy Bessler
 for Paul Hofer, President, Board of Directors

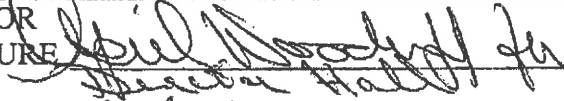
IEUA DIRECTOR PAYSHEET


(Page 2 of 2)

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

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-23-19	CASA 2019 Winter Conference (Indian Wells)	Yes	\$247.50
01-23-19	CASA Board of Directors Meeting (Indian Wells)	Yes (same day)	\$-0-
01-24-19	CASA 2019 Winter Conference (Indian Wells)	Yes	\$247.50
01-25-19	CASA 2019 Winter Conference (Indian Wells)	Yes (10 mtg. max.)	\$-0-
01-28-19	ASBCSD Dinner Meeting	Yes (10 mtg. max)	\$-0-
TOTAL REIMBURSEMENT			\$2,227.50
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			18
Total No. of Meetings Paid			9

DIRECTOR SIGNATURE 

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

**DIRECTOR PAYSHEET FOR IEUA
ON SAWPA COMMISSION**

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

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-15-19	SAWPA Commission Meeting	Yes (10 mtg. max.)	\$-0-
01-15-19	Meeting w/M. Antos to discuss Agency Business	Yes (same day)	\$-0-
01-24-19	SAWPA OWOW Committee Meeting (Riverside)	Yes (same day)	\$-0-
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105), i.e., \$37.50 – difference between SAWPA (\$210.00 (eff. 01/19) and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.			\$-0-
Total No. of SAWPA Meetings Attended			3
Total No. of SAWPA Meetings Paid			0

DIRECTOR
SIGNATURE

Deirdre Woodley for
Director Hall

Approved by:

Kathy Besell
for Paul Hofer
President, Board of Directors

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

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

JANUARY 2019

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

DIRECTOR SIGNATURE *Special Woodruff*
Jasmin Hall

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

IEUA DIRECTOR PAYSHEET

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

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-02-19	IEUA Board Meeting	(Cancelled)	\$-0-
01-09-19	IEUA Finance & Administration Committee	Yes	\$-0-
01-10-19	Meeting w/Interim General Manager Kirby Brill to discuss Agency goals	Yes (staff)	\$-0-
01-15-19	Meeting w/Director Elie to discuss Agency business	Yes	\$-0-
01-16-19	IEUA Board Meeting	Yes	\$-0-
01-21-19	Special IEUA Board Meeting	Yes	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			5
Total No. of Meetings Paid			0

DIRECTOR
SIGNATURE

Paul Hofer

 For Paul Hofer

Approved by:

 Kati Parker
 Secretary/Treasurer

Director Hofer has waived all stipend payments.

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

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

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-15-19	SAWPA Commission Meeting	No	\$-0-
01-24-19	SAWPA OWOW Committee	Yes	\$37.50
TOTAL REIMBURSEMENT			\$37.50
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$37.50 – difference between SAWPA (\$210.00 (eff. 1/19) and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.			
Total No. of SAWPA Meetings Attended			1
Total No. of SAWPA Meetings Paid			1

DIRECTOR SIGNATURE *Kati Parker*
Director Parker


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

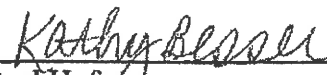
**DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON WATERMASTER BOARD (ALTERNATE)**

KATI PARKER
EMPLOYEE NO. 1362
ACCOUNT NO. 10200 110100 100000 501010

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-11-19	Special CBWM Board Meeting telecon	No	\$-0-
01-24-19	CBWM Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$122.50 – difference between Watermaster \$125.00 and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b, c, e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. Record full amount on timesheet for attendance by alternates			
Total No. of Watermaster Meetings Attended			0
Total No. of Watermaster Meetings Paid			0

DIRECTOR SIGNATURE 

Approved by: 
for Paul Hofer
President, Board of Directors

IEUA DIRECTOR PAYSHEET

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

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-02-19	IEUA Board Meeting	(Cancelled)	\$-0-
01-09-19	IEUA Eng., Ops, & WR Committee	Yes	\$247.50
01-16-19	IEUA Board Meeting	Yes	\$247.50
01-17-19	Meeting w/Interim General Manager Kirby Brill to discuss Agency goals	Yes (staff)	\$-0-
01-21-19	Special IEUA Board Meeting	Yes	\$247.50
TOTAL REIMBURSEMENT			\$742.50
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			4
Total No. of Meetings Paid			3

DIRECTOR SIGNATURE *Paul Hofer*
 DIRECTOR SIGNATURE *Kati Parker*

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

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

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

JANUARY 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
01-03-19	Policy Committee Meeting	(Cancelled)	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17.) IEUA pays Regional Policy Committee members (total amount of \$247.50, should reflect on timesheet))			\$-0-
Total No. of Meetings Attended			0
Total No. of Meetings Paid			0

DIRECTOR SIGNATURE *Kati Parker*
Kati Parker

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

Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 3 Checks	PP 3 EFTs	PP 4 Checks	PP 4 EFTs	February
NET PAY TO EE	\$0.00	\$749,503.55	\$0.00	\$762,976.74	\$1,512,480.29

INLAND EMPIRE UTILITIES AGENCY

Payroll for February 1, 2019

Presented at Board Meeting on April 17, 2019

GROSS PAYROLL COSTS			\$1,331,087.90
DEDUCTIONS			(\$581,584.35)
NET PAYROLL			749,503.55
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	363	363
AMOUNT	\$0.00	\$749,503.55	<u>\$749,503.55</u>

INLAND EMPIRE UTILITIES AGENCY

Payroll for February 15, 2019

Presented at Board Meeting on April 17, 2019

GROSS PAYROLL COSTS			\$1,353,563.30
DEDUCTIONS			(\$590,586.56)
NET PAYROLL			762,976.74
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED		363	363
AMOUNT	\$0.00	\$762,976.74	<u>\$762,976.74</u>

**ACTION
ITEM
2A**



Date: April 17, 2019

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources

04/10/19

Finance & Administration

04/10/19

Executive Contact: Chris Berch, Executive Manager of Engineering/AGM

Subject: Chino Basin Program Memorandum of Understanding

KB/S

Executive Summary:

In July 2018, the California Water Commission approved a conditional funding award in the amount of \$206.9M for the Chino Basin Program (CBP). In order to secure the final funding award, IEUA needs to complete the technical feasibility studies, institutional agreements, and environmental permitting by 2020. One of the first milestones established was to obtain stakeholder engagement and support for the CBP. Staff initiated the CBP Workgroup meetings in December 2018, thereby establishing a working group that would collaborate in the development of the project components, funding assistance for local projects, and performance requirements. As part of the stakeholder engagement process, a collaborative CBP Memorandum of Understanding (MOU) was developed. The MOU sets the path to start the collaboration, develop the strategy for the CBP implementation and secure the funding award. Of the local agencies within the Chino Basin, eight of the agencies' governing bodies have approved the MOU and six agencies are scheduled for April 2019.

The next step in the process will be a CBP Agreement among the parties by late 2019, which is essential for successful agreements with the State Water Project Contractors and administering agencies.

Staff's Recommendation:

Approve the Chino Basin Program Memorandum of Understanding to facilitate the collaborative process for the development and implementation of the CBP.

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

Account/Project Name:

There is no impact to budget with this action.

Fiscal Impact (explain if not budgeted):

N/A

Prior Board Action:

On March 20, 2019, IEUA's Board of Directors approved a budget of \$15M and preliminary design services contract to Brown and Caldwell for a not-to-exceed amount of \$3,978,506.

On February 20, 2019, IEUA's Board of Directors approved the contract amendment to Means Consulting, Inc. for a not-to-exceed amount of \$189,514 for professional support services of the CBP.

Environmental Determination:

Statutory Exemption

CEQA exempts a variety of projects from compliance with the statute. This project qualifies for a Statutory Exemption as defined in Section 15262 of the State CEQA Guidelines.

Business Goal:

The CBP supports IEUA's business goal of Water Reliability, of implementing an integrated water resources management plan providing a reliable and cost-effective water supply and promoting sustainable water use throughout the region.

Attachments:

Attachment 1 - Presentation

Attachment 2 - CBP Memorandum of Understanding



Chino Basin Program Memorandum of Understanding

Sylvie Lee
Manager of Planning & Environmental Resources

April 17, 2019

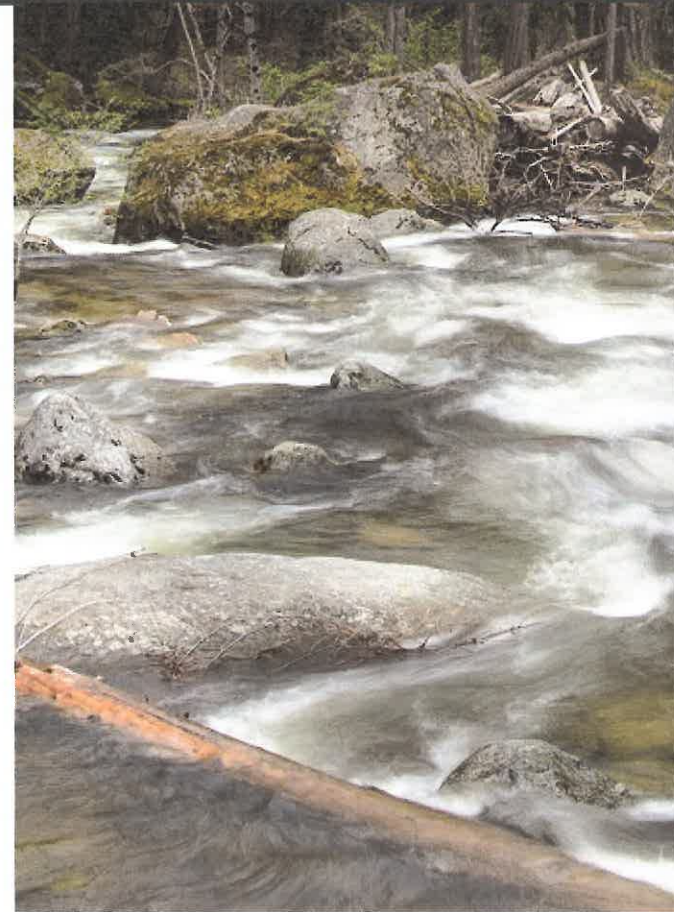




Chino Basin Program

California Water Commission Funding Requirements by 2020:

- Technical Feasibility Studies
- Institutional Agreements for CBP Operation
- Environmental Permitting





Partnerships

Collaboration is Essential for Program Success

Member Agencies

CBP Workgroup

- ✓ **Goal:** Collaborative Process for Decision Making
- ✓ **Result:** Commitments and Terms by 2019

Watermaster

Reoccurring Meetings

- ✓ **Goal:** In Line with OBMP
- ✓ **Result:** Collaborative Basin Management

MWD

- ✓ **Goal:** Refine and Develop Project Operations
- ✓ **Result:** Commitments and Terms for Project Operations

Environmental

- ✓ **Goal:** OBMP Programmatic EIR and CBPs PEIR
- ✓ **Result:** PEIR Aligned with Adopted Master Plans



Local Stakeholder Key Process Steps

1



MOU

Intent to collaborate
in development of
specific terms

2



AGREEMENT
TERMS

Terms to be included in
an Agreement

3



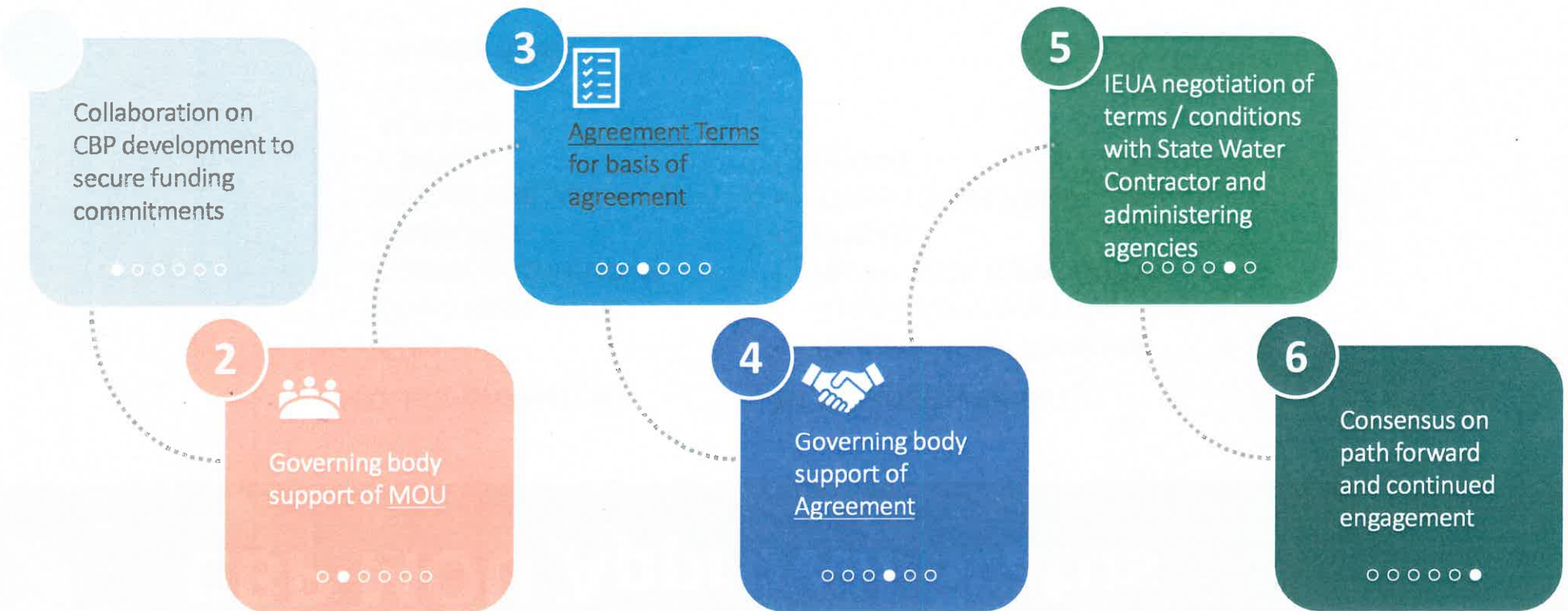
AGREEMENT

Develop Agreement that
supports IEUA negotiations
with MWD and other state
stakeholders



Objectives of CBP Workgroup

Partnerships





CBP MOU Approval Status

MOU Approved (8)

- *Chino*
- *Chino Basin Water Conservation District*
- *Chino Hills*
- *Cucamonga Valley WD*
- *Fontana*
- *Montclair*
- *Pomona*
- *Western MWD*



MARCH 2019

To be Approved (6)

- *Fontana Water Company*
- *Jurupa Community Services District*
- *Monte Vista Water District*
- *Ontario*
- *Three Valleys MWD*
- *Upland*



APRIL 2019



Staff Recommendation

*CBP supports IEUA's business goal of **Water Reliability**, of implementing an integrated water resources management plan providing a reliable and cost-effective water supply and promoting sustainable water use throughout the region.*

Approve the Chino Basin Program Memorandum of Understanding to facilitate the collaborative process for development and implementation of the CBP

**INFORMATION
ITEM
3A**



Date: April 17, 2019

To: The Honorable Board of Directors

Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

04/10/19

KB/S/D

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

Subject: Review of Proposed Biennial Budget for Fiscal Years 2019/20 and 2020/21 for Regional Wastewater, Recycled Water, and Recharge Water Funds

Executive Summary:

The Agency's proposed biennial budget for fiscal year (FYs) 2019/20 and 2020/21 is consistent with the the Agency's long-term planning documents and Board-adopted business goals of fiscal responsibility, work environment, water reliability and wastewater management. A Board workshop was held on April 3, 2019 on the proposed consolidated biennial budget for all Agency funds. The focus of this review is the proposed biennial budget for the Regional Wastewater, Recycled Water, and Recharge Water programs. The proposed budget will be presented to the Regional Technical and Regional Policy Committees on April 25, and May 2, 2019, respectively.

No changes are proposed to the adopted multi-year rates for FY 2019/20. There is also no change in the pace of new development based on the member agency's growth forecasts for the next 10 years. For the funds under review, the proposed budget shows a total net increase in fund reserves of \$12.2 million in FY 2019/20 and \$2.5 million in FY 2020/21. The increase is primarily due to anticipated loan and grant proceeds to support the Regional Plant No. 5 expansion and recycled water capital intertie projects. An in-depth discussion on each fund is provided in the "Background" section.

Staff's Recommendation:

This is an information item for the Board of Directors to review and provide comments.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

None.

Full account coding (internal AP purposes only):

- - -
- - -

Project No.:

Prior Board Action:

On June 20, 2018, the Board of Directors approved budget amendments to the Agency's FY 2018/19 adopted budget approved in 2017.

On June 21, 2017, the Board of Directors approved the Agency's biennial budget for FYs 2017/18 and 2018/19.

Environmental Determination:

Not Applicable

Business Goal:

The proposed budget for these programs is consistent with the IEUA Business Goals of Fiscal Responsibility, Water Reliability, Wastewater Management, Environmental Stewardship, and Business Practices.

Attachments:

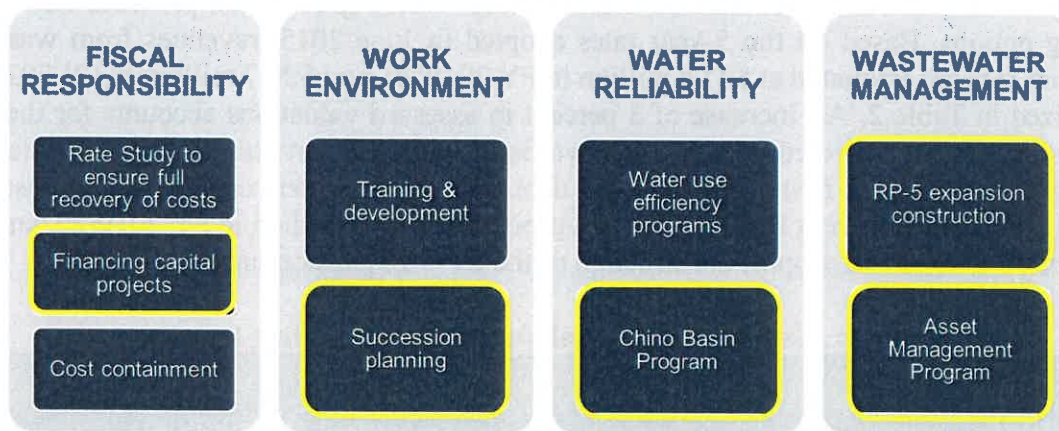
- Attachment 1 - Background
- Attachment 2 - PowerPoint

Background

Subject: Review of Proposed Biennial Budget for Fiscal Years 2019/20 and 2020/21 for the Regional Wastewater, Recycled Water, and Recharge Water Funds

The U.S. economy has been on a steady growth path since 2014, with the Inland Empire outpacing both the nation's and state economic growth. Over this same period, the Agency's service area has recorded an average of 5,000 new wastewater connections representing a major portion of the growth countywide. Despite some signals of a possible US economic slowdown in the next two years, growth forecasts from the contracting member agencies reflect continued steady growth with nearly 53,000 new connections projected over the next 10 years. This anticipated growth was a key driver in updating the Agency's long-term planning documents in 2015, some of which include the Wastewater Facilities Master Plan, Asset Management Plan (AMP), Recycled Water Program Strategy, and the Integrated Water Resources Plan (IRP). The capital projects identified in these long-term planning documents support expansion of the Regional Wastewater System to meet future growth, and repair, replacement and rehabilitation of aging equipment and facilities to maintain current and service levels.

The proposed biennial budget for Fiscal Years (FYs) 2019/20 and 2020/21 and the Ten-Year Capital Improvement Plan (TYCIP) for FYs 2019/20 – 2028/29 is consistent with the Agency's long-term planning documents, and the Board-adopted 2016 Business Goals of fiscal responsibility, work environment, water reliability, and wastewater management. Some of the key objectives of the proposed biennial budget include:



The focus of this review is the proposed biennial budget for the Regional Wastewater, Recycled Water, and Recharge Water programs. These will be presented to the Regional Technical and Regional Policy Committees on April 25, and May 2, 2017, respectively.

Regional Wastewater Program

In accordance with the Regional Sewage Service Contract (Regional Contract), the Regional Wastewater Program is comprised of two funds; the Regional Wastewater Capital Improvement (Wastewater Capital) fund and the Regional Wastewater Operations and Maintenance (Wastewater Operations) fund, components of each fund are shown below in Table 1.

Table 1: Regional Wastewater Program Components

Description	Wastewater Capital	Wastewater Operations
Accounts for the Agency's regional wastewater system's	Acquisitions, construction, improvement, and expansion.	Collection, treatment, and disposal of domestic sewage treatment for the contracting agencies, capital replacement and rehabilitation costs, and organics management.
Primary Revenues & Other Funding Sources	New *EDU connection fees, property taxes, debt proceeds, and grant receipts.	Monthly *EDU sewer rate, property taxes, and contract reimbursements.
Primary Expenses and Other Uses of Funds	Capital project costs, debt service, and program support.	O&M costs including; employment, chemicals, utilities, materials & supplies, etc.

*EDU = Equivalent dwelling unit is the estimated volumetric impact of a single residence.

Regional Wastewater Capital Improvement Fund (Wastewater Capital Fund)

Total revenues for the Wastewater Capital fund are projected to increase by approximately 13 percent in the proposed biennial budget. A key assumption is the continued pace of new development in the Agency's service area with 4,000 new equivalent dwelling unit (EDU) connections projected. This projection is lower than the member agencies forecast of 6,149 units. While the Agency applies member agencies growth forecasts to plan expansion of its facilities; a lower growth forecast is applied to revenue forecasts. This conservative approach ensures facilities are ready to meet the increased service demands from future growth and provides flexibility in financing options. Based on the 5-year rates adopted in June 2015, revenues from wastewater connection fees are estimated at \$27.8 million in FY 2019/20, and \$28.7 million in FY 2020/21 as summarized in Table 2. An increase of 3 percent in assessed valuations accounts for the higher property tax receipts projected over the next two fiscal years. Property tax receipts allocated to the Wastewater Capital fund first support annual debt service costs, then capital project costs. Also included are State Revolving Fund (SRF) loan proceeds of \$9.8 million in FY 2019/20, and \$80.3 million in FY 2020/21 to support construction of the RP-5 Expansion project.

Table 2: Wastewater Capital Fund Major Funding Sources

Major Funding Sources (\$Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Wastewater Connection Fees	\$27.8	\$28.7	4,000 new EDU connections at an adopted fee of \$6,955 per EDU in FY 2019/20 and an estimated 3% increase in FY 2020/21 (to be determined by the 2019 Rate Study).
Property Tax	34.0	35.1	Annual allocation of total property taxes to the Wastewater Capital fund will continue at 65% to total property tax receipts.
Debt and Grant Proceeds	9.8	80.3	SRF loan proceeds for the RP-5 Liquid and Solid Treatment capacity expansion projects.

Major Funding Sources (\$Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Inter-Fund Transfers and Other	5.4	11.7	Interfund transfer from Wastewater Operations fund to support the *CCWRF Asset Management Improvement project and interest revenues.
Total	\$77.0	\$155.8	

*CCWRF- Carbon Canyon Water Recycling Facility

As reported in Table 3, a major expenditure in the Wastewater Capital fund is the capital investment plan (CIP) which account for about 50 percent of proposed budget. A total of \$25.3 million in capital project costs is budgeted in FY 2019/20 and \$102.7 million in FY 2020/21. The proposed CIP budget includes construction of the RP-5 Expansion project slated to begin 2020. Other major projects summarized in Table 4.

Table 3: Wastewater Capital Fund Major Expenses and Other Uses of Funds

Major Uses of Funds (\$Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Program Support	\$6.0	\$6.0	Includes employment, professional services, etc. in support of the (CIP)
Capital Improvement Plan (CIP)	25.3	102.7	Major capital projects summarized in Table 4
Debt Service	12.3	12.5	Includes principal and interest for the 2008B, 2010A and 2017A bonds, and SRF loan for RP-5 Expansion project
Other	13.7	12.1	Inter-fund transfers for capital and debt service support to other funds, including cost share of the Water Quality Lab project budgeted in the Wastewater Operations fund.
Total	\$57.3	\$133.3	

Table 4: Wastewater Capital Fund Major Capital Projects

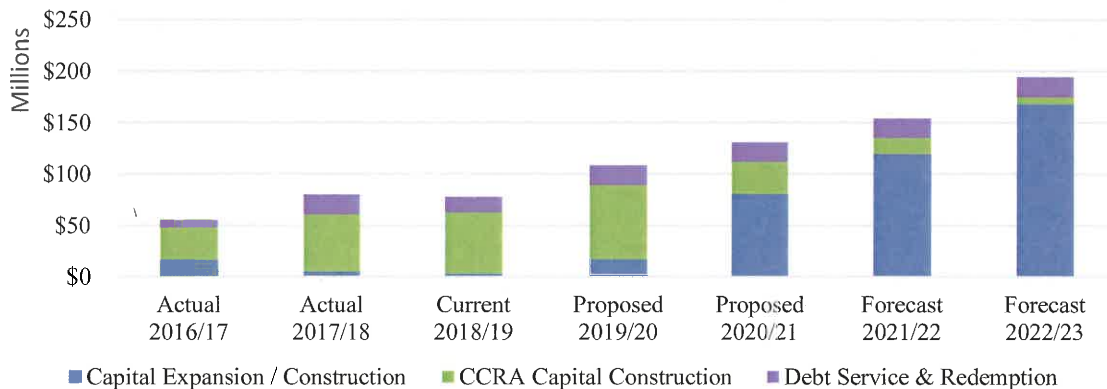
Major Projects (\$Millions)	FY 2019/20	FY 2020/21	FY 2021/22 to FY 2023/24	TYCIP Total
RP-5 Expansion Construction	\$11.0	\$90.0	\$203.9	\$304.9
*CCWRF Asset Management Improvements	6.8	7.5	12.5	26.8
RP-1 Flare Improvements	5.0	-	-	5.0

Major Projects (\$Millions)	FY 2019/20	FY 2020/21	FY 2021/22 to FY 2023/24	TYCIP Total
Collection System Upgrades	0.5	0.5	4.0	5.0
RP-1 Solids & Liquid Treatment Expansion	0.2	-	80.3	80.5
All Other Capital Projects	1.8	4.7	89.4	95.9
Major Capital Projects	\$24.8	\$102.2	\$386.1	\$513.1

*CCWRF- Carbon Canyon Water Recycling Facility

The Wastewater Capital ending fund balance for FY 2019/20 is estimated at \$108.4 million, and \$130.8 million for FY 2020/21 as shown in Figure 1. The estimated increase in FY 2019/20 is due to loan proceeds issued to support construction of the RP-5 Expansion project slated to begin in 2020.

Figure 1: Wastewater Capital Fund Reserve by Type



Regional Wastewater Operations & Maintenance Fund (Wastewater Operations)

Total revenues and other funding sources in the Wastewater Operations fund are estimated at \$85.7 million and \$87.6 million for FYs 2019/20 and 2020/21, respectively. This includes \$2.4 million of grant receipts for the South Archibald Trichloroethylene (TCE) Plume Clean-Up project. Table 5 summarizes the Wastewater Operations fund proposed major revenues and other funding sources for FYs 2019/20 and 2020/21.

Table 5: Wastewater Operations Fund Major Revenues and Other Funding Sources

Major Funding Sources (\$Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Monthly EDU	\$67.8	\$70.0	Includes EDU rate of \$20.00 in FY 2019/20 and 3% increase in FY 2020/21 (to be determined by the 2019 Rate Study).
Grants	1.3	1.1	Grant proceeds for the South Archibald TCE Plume Clean-Up project.
Property Tax	9.5	9.5	Maintain the \$9.5 million allocation as adopted by the Board on June 15, 2016.
Cost Reimbursement from IERCA*	4.1	4.2	Reimbursement of the IERCA labor costs.
Other	3.0	2.8	Includes interest revenue, contract cost reimbursement, and lease revenue.
Total	\$85.7	\$87.6	

*Inland Empire Regional Composting Authority

Major expenses in the Wastewater Operations fund include operating and maintenance expenses, capital R&R project costs, organic management activities, and debt service costs. Total expenses and other uses of funds are \$98.9 million in FY 2019/20 and \$102.8 million in FY 2020/21. Proposed expenses and other uses of funds for FYs 2019/20 and 2020/21 are shown in Table 6.

Table 6: Wastewater Operations Fund Major Expenses & Other Uses of Funds

Major Uses of Funds (\$Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Operations & Maintenance (O&M)	\$62.2	\$63.6	Includes employment, chemicals utilities, professional and contract labor costs, and other O&M costs
O&M project costs	5.7	6.4	Includes the South Archibald TCE Plume Clean-Up project.
Capital Rehabilitation & Replacement (R&R) project costs	29.0	23.4	Based on Asset Management Plan
Debt Service	1.4	1.4	Includes principal and interest for the 2017A bonds and SRF loan for the water quality laboratory
Other	0.6	8.0	Inter-fund transfers for capital project support to the Administrative Services and share of the RP-5 Expansion project and CCWRF Asset Management Improvement project
Total	\$98.9	\$102.8	

A total of \$29.0 million in capital project costs is budgeted in FY 2019/20 and \$23.4 million is projected for FY 2020/21. Major capital projects are listed in Table 7.

Table 7: Wastewater Operations Fund Major Capital Projects

Major Projects (\$Millions)	FY 2019/20	FY 2020/21	FY 2021/22 to FY 2023/24	TYCIP Total
RP-1 Mechanical Restoration Upgrades	\$8.9	\$1.0		\$9.9
RP-4 Influent Screen Replacement	2.9			2.9
RP-1 Primary Effluent Conveyance Improvement	2.7			2.7
RSS Haven Avenue Repair & Replace from Airport to Mission	2.0	4.0		6.0
SCADA Enterprise System	2.0	3.5	3.0	8.5
RP-4 Process Improvements	1.9	1.0	3.2	6.1
All Other Capital Projects	8.6	13.9	49.2	71.7
Total	\$29.0	\$23.4	\$55.4	\$107.8

Cost of Service Review

In March 2015, the Board adopted monthly sewage EDU rates for five years (FYs 2015/16 – 2019/20) as summarized in Table 8.

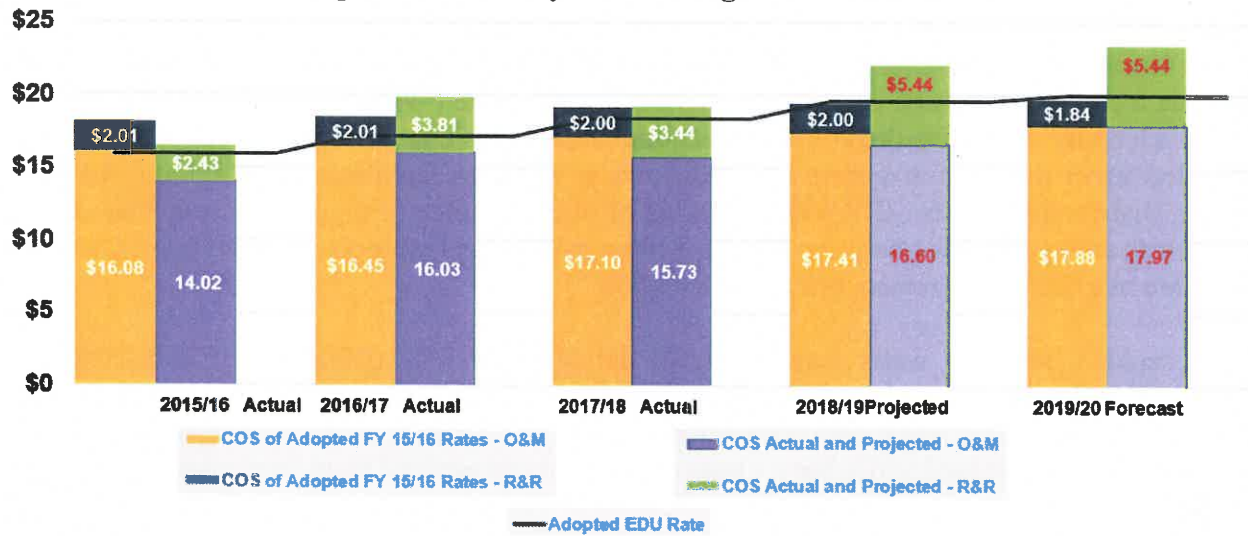
Table 8: Adopted Monthly EDU Sewage Rates

Rate Description	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20
EDU Volumetric Rate	\$15.89	\$17.14	\$18.39	\$19.59	\$20.00
Rate Increase	\$1.50	\$1.25	\$1.25	\$1.20	\$0.41
Effective Date	10/01/15	7/01/16	7/01/17	7/01/18	7/01/19

The key objective of the multi-year rates was to establish a rate that fully covered the cost of providing the service. Historically, property taxes have been used to support costs not covered by rates. FY 2019/20 is the last year of the multi-year rates adopted in 2015. The rate study approved by the Board in January 2019 and currently underway will assess and evaluate the current wastewater and water connection fees and the monthly service fees to ensure they appropriately recover the cost of service for each of the programs, as well as support the Agency's long-term capital improvement plan. Part of the rate study also includes evaluation of the Chino Basin program (CBP) estimated impact to rates and fees.

Figure 2 shows the projected cost of service for the Wastewater Operations fund when the FY 2015/16 budget was adopted. The projected cost of service included two components: O&M (red) and R&R project (dark blue) costs. The R&R component was calculated using an average of 10 years cost for recurring projects and an average of 5 years for non-recurring projects, with the objective to "smooth" the variability of these type of costs from year to year. Also included is a comparison of the actual cost of service for FYs 2015/16 – 2017/18, projected actuals for FY 2018/19 and updated forecast for FY 2019/20. Breakdown is provided to show the different components included in the original 2015 calculation: O&M expenses (purple) and R&R projects (green). Not included in the projected cost of service are the contributions to the Wastewater Capital fund for the operations share of the RP-5 Expansion project.

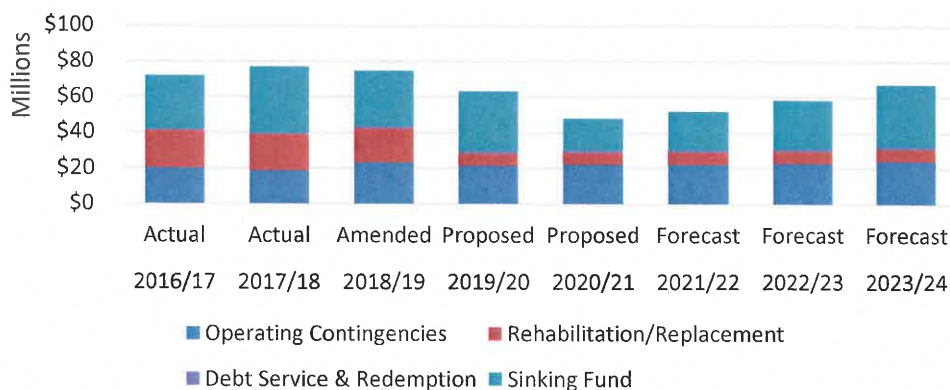
Figure 2: Monthly EDU Sewage Cost of Service



Fiscal year 2015/16 was the first of the five-year rates. As reported, actual cost of service of starting in FY 2015/16 through FY 2017/18 exceeded the adopted rates. The updated cost of service projections for FYs 2018/19 through 2019/20 exceed the 2015 forecasts, primarily due to the higher R&R projects costs than estimated in 2015 as reported on Table 8 (Major Expenses) and Table 9 (Major Capital Projects), and higher employment costs due to a combination of higher benefit costs, negotiated cost of living and merit increases, and a reduction in the vacancy factor to support succession planning by filling needed vacant positions.

The projected Wastewater Operations fund ending fund balance is estimated at \$63.1 million and \$47.9 million for FYs 2019/20 and 2020/21, respectively. The projected decrease in fund balance is due to contributions to the Wastewater Capital fund for the Wastewater Operations fund share of the RP-5 Expansion and planned R&R projects, such as the CCWRF Asset Management and Improvements project costs.

Figure 3: Wastewater Operations Fund Reserves by Type



Recycled Water Fund

A continued key initiative for the Agency is to optimize the beneficial reuse of recycled water and provide a cost effective and sustainable alternative to imported water for the region. Included in IEUA's long term planning documents is the continued expansion and improvement of the regional recycled water distribution system and groundwater recharge facilities. The Regional Recycled Water Distribution System (RRWDS) consists of over 89 miles of pipeline, 4 reservoir storage tanks with storage capacity between 2 and 5 million gallons, and multiple pump stations. Currently there are over 800 user connections to the RRWDS.

Total regional recycled water acre feet (AF) deliveries in FY 2019/20 and FY 2020/21 are projected to be 35,800 and 36,000 generating revenues of \$18.1 million and \$18.8 million, respectively. Recycled water deliveries for direct use has declined in the recent years primarily due to trends in decreased agricultural usage due to land conversions from farm sites to developed parcels.

Water connection fee revenues collected to support capital investments in the Agency's regional water distribution system for FY 2019/20 are projected to be \$7.9 million and \$8.0 million for FY 2020/21. Water connection fee rates are set per meter equivalent unit (MEU). One MEU is equivalent to a 5/8" and 3/4" meter size (standard residential meter size). Revenues and other funding sources of the Recycled Water fund are summarized in Table 9.

Table 9: Recycled Water Fund Major Revenues & Other Funding Sources

Major Funding Sources (\$Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Recycled Water Sales	\$18.1	\$18.8	FY 2019/20 adopted direct rate of \$490/AF and Groundwater Recharge (GWR) rate of \$550/AF FY 2020/21 rates to be determined by 2019 Rate Study.
Water Connection Fees	7.9	8.0	FY 2019/20 adopted fee is \$1,684/MEU with new connections of 4,700 and 4,630 for FY 2020/21. Fee for FY 2020/21 to be determined by 2019 Rate Study.
Property Tax	2.2	2.2	Maintain \$2.2 million allocation as approved by the Board of Directors in June 15, 2016.
State Revolving Fund Loan	8.1	5.2	SRF loan proceeds include funds for the JCSD* and City of Pomona recycled water intertie connections, and various other capital projects.
Other	12.6	8.0	Grants and capital reimbursements to support groundwater basin recharge and recycled water connection projects, interest and inter-fund debt service support for the 2017A Revenue bonds.
Total	\$48.9	\$42.2	

*Jurupa Community Services District

Major expenses for the Recycled Water fund include capital project costs (see Table 11), debt service, and operating costs. Capital expenditures in FY 2019/20 and FY 2020/21 are projected to be \$18.7 and \$23.8 million, respectively. Operating costs include employment, pumping costs, O&M projects, and a portion of the groundwater recharge O&M costs not reimbursed by Chino Basin Watermaster (CBWM). The projected biennial expense and other uses of funds for the Recycled Water fund are summarized in Table 10.

Table 10: Recycled Water Fund Major Expenses & Other Uses of Funds

Major Uses of Funds (\$Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Operating Expenses	\$11.7	\$11.6	Includes employment, professional fees, materials and supplies, pumping costs, a portion of the groundwater recharge operations expense, and O&M project costs.
Capital Improvement Plan (CIP)	18.7	23.8	See Table 11 for a summary of major capital projects.
Debt Service	11.0	12.1	Includes principal and interest costs for outstanding bonds and SRF loans and interfund loan repayments to the Non-Reclaimable Wastewater fund.
Other	2.9	1.7	Inter-fund transfers for water connection fees in support of the RRWDS*, and capital and operating support to the Administrative Services and Recharge Water funds.
Total	\$44.3	\$49.2	

*Regional Recycled Water Distribution System

Annual debt service costs include principal, interest, and financial fees for SRF loans, 2017A Revenue Bonds and interfund loan repayment to the Non-Reclaimable (NRW) fund. Debt service is estimated to be \$11.0 million in FY 2019/20 and \$12.1 million in FY 2020/21. The annual interfund loan repayment, which began in FY 2018/19, will first be applied to the \$12 million due to the NRW fund. Payments towards the \$13.5 million due to the Regional Wastewater Capital fund are budgeted to begin in FY 2022/23. The final re-payment of inter-fund loans is scheduled for FY 2024/25. A summary of inter-fund loans and repayment schedules is provided in Appendix A7.

Table 11: Recycled Water Fund Major Capital Projects

Major Projects (\$Millions)	FY 2019/20	FY 2020/21	FY 2021/22 to FY 2023/24	TYCIP Total
Recycled Water Intertie to City of Pomona	\$2.0	\$3.0	\$71.5	\$80.0
Recycled Water Intertie to City of Jurupa Comm. Services District	1.0	18.5	11.8	31.3
Baseline Recycled Water Pipeline Extension	5.7	0	0	5.7
RP-1 1158 Recycled Water Pump Station Upgrades	4.7	0	0	4.7
Napa Lateral/San Bernardino Speedway	1.6	0	0	1.6
All Other Capital Projects	3.7	2.3	14.8	81.1
Total	\$18.7	\$23.8	\$98.1	\$204.4

Cost of Service Review

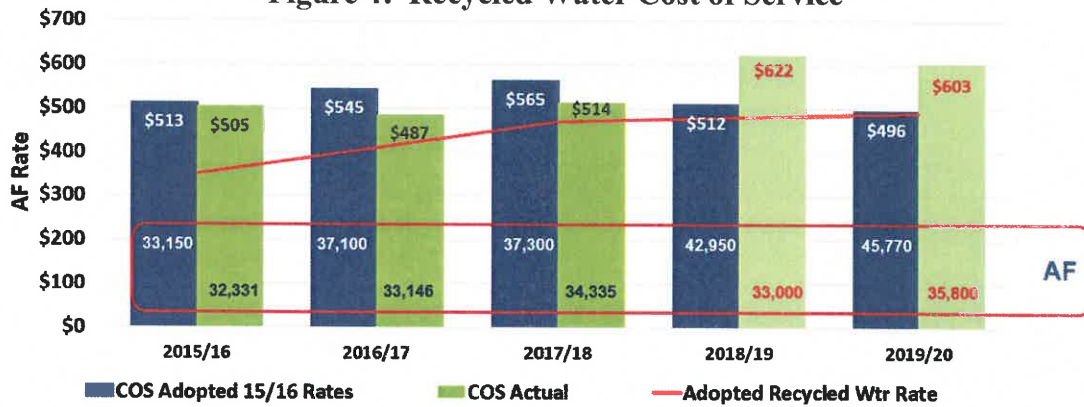
In May 2015, the Board adopted recycled water Acre Foot (AF) service rates for five years (FYs 2015/16 – 2019/20), as summarized in Table 12.

Table 12: Adopted Recycled Water Rates

Rate Description	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20
Direct Delivery/Acre Foot (AF)	\$350	\$410	\$470	\$480	\$490
Groundwater Recharge/Acre Foot (AF)	\$410	\$470	\$530	\$540	\$550
Effective Date	10/01/15	7/01/16	7/01/17	7/01/18	7/01/19
AF Deliveries	32,400	35,500	36,700	37,800	39,000

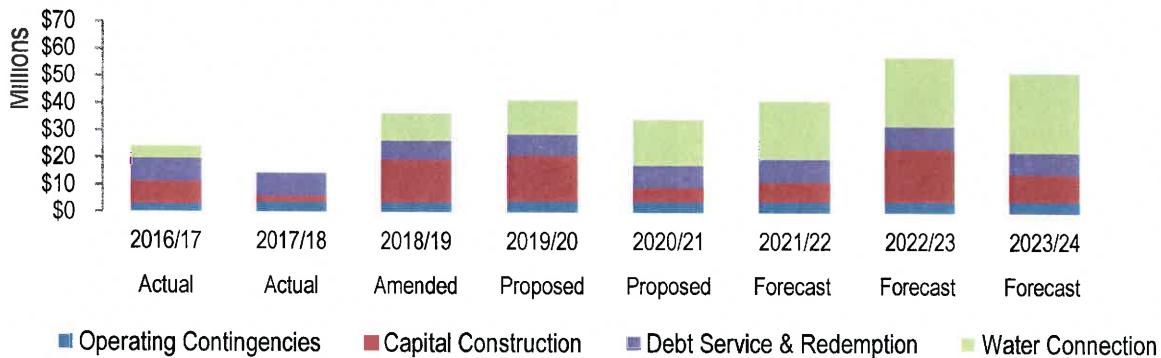
A key objective of the multi-year rates was to establish a rate that fully recovered the cost of providing the service. Figure 4 is a comparison of the cost of service projections (dark blue) as adopted in FY2015/16 to the actual COS and current updated projections (green). Included in the cost of service AF calculation are operational and maintenance (O&M) costs, project costs less any grants or contributions, and debt service costs which is partially offset by property tax receipts and interfund transfers from the Wastewater Capital fund. As shown in Figure 4 the estimated cost of service of \$603/AF in FY 2019/20 is projected to exceed the adopted rate of \$490/AF. A key driver for the higher projected AF cost of service rate are the lower recycled water deliveries. Projections and underlying assumptions are reviewed and updated each year as part of the budget process and 2019 Rate Study currently underway.

Figure 4: Recycled Water Cost of Service



The Recycled Water fund projected ending fund balances for FY 2019/20 and FY 2020/21 is \$41.2 million and \$34.2 million, respectively. The projected decrease in fund reserves is primarily due to higher CIP costs planned over the next two years supported by a combination of SRF loans, grants, and pay-go funding. Projected ending fund balances are reported below in Figure 5.

Figure 5: Recycled Water Fund Reserve by Type



Recharge Water Fund

The Recharge Water (RW) fund accounts for the revenues and expenses associated with groundwater recharge (GWR) operations and maintenance (O&M) through joint efforts with Chino Basin Watermaster (CBWM), Chino Basin Water Conservation District (CBWCD), and the San Bernardino County Flood Control District (SBCFCD). Operating expenses include general basin maintenance and/or restoration, groundwater administration (e.g. labor, tools, and supplies), contracted services (e.g. weeding and vector control), compliance reporting, and environmental documentation for permit compliance.

Total budgeted revenues, other funding sources, and inter-fund contributions and support for FYs 2019/20 and 2020/21 are \$9.4 million and \$18.6 million, respectively. The budget is comprised of reimbursements from CBWM for groundwater recharge facilities’ O&M, capital project support, and debt service costs. The remaining balance will be contributed by IEUA for its portion of capital and debt service (50/50 share with CBWM), and pro-rata share of O&M costs. Table 13 is a summary of revenues and other funding sources.

Table 13: Recharge Water Fund Revenues and Other Funding Sources

Major Funding Sources (\$Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Watermaster Operating Cost Reimbursement	\$1.2	\$1.1	Reimbursement of ground water recharge O&M and facilities.
Watermaster Debt Service	0.6	0.7	Reimbursement for CBWM* share of debt service costs for the 2008B bonds – estimated interest rate is 4% for both fiscal years.
State Revolving Fund (SRF) Loan	1.3	3.8	Loan proceeds to support Recharge Mater Plan Update (RMPU) projects.
Grants	4.8	11.5	Grant proceeds to support RMPU projects.
Other	1.5	1.5	Interest revenue and inter-fund transfer for the Agency's operating support for pro-rata share of groundwater basin maintenance, capital projects, non-reimbursable labor, and debt service from the Recycled Water and Wastewater Capital funds.
Total	\$9.4	\$18.6	

*Chino Basin Watermaster

Total Recharge Water program expenses for FYs 2019/20 and 2020/21 are \$8.2 million, and \$16.3 million, respectively. The key expenses include capital costs related to the Recharge Master Plan Update (RMPU) projects, debt service costs for the Chino Basin Facilities Improvement Project (CBFIP) 2008B Variable Rate Revenue bonds, and groundwater O&M costs.

The FYs 2019/20 and 2020/21 groundwater O&M budget, shown below in Table 14, includes utilities and general groundwater basin maintenance costs for infiltration, restoration and slope repairs on the following groundwater basins: Jurupa, San Sevaine, Turner, and Victoria.

Table 14: Recharge Water Major Expenses & Other Uses of Funds

Major Uses of Funds (\$Millions)	FY 2019/20	FY 2020/21	Key Assumptions
Operating Expense	\$1.9	\$1.8	Program support and maintenance, utilities, specialty O&M, Watermaster and SBCFCD costs, and IEUA's pro-rata share.
Debt Service	1.3	1.3	Principal, interest and financial expense for the bonds.
Capital Improvement Plan (CIP)	5.0	13.2	Capital project costs shared with Watermaster for RMPU projects.
Total	\$8.2	\$16.3	

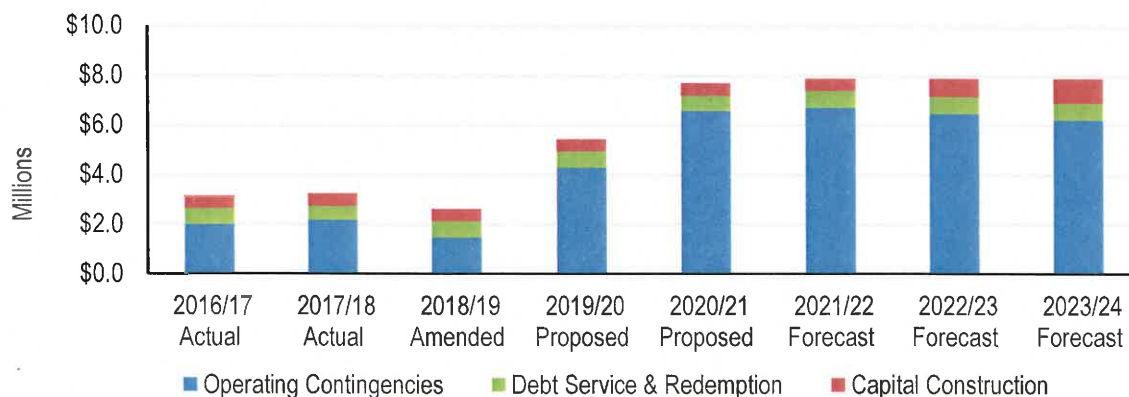
The FY 2019/20 and 2020/21 capital project costs for the Recharge Capital Program mainly involve modifications, improvements, and refurbishment at selected basins for \$5.0 million and \$13.2 million, respectively. CBWM has updated the Recharge Master Plan, and Agency staff is taking the lead in the execution and administration of the capital projects. Table 15 is a summary of major projects in the Recharge Water program and respective cost sharing ratio between IEUA and CBWM.

Table 15: Recharge Water Fund Capital Projects and Cost Sharing

Major Projects (\$Millions)	FY 2019/20	FY 2020/21	TYCIP Total	IEUA Cost Share	CBWM Cost Share
Recharge Master Plan Update	\$5.0	\$9.8	\$14.8	0%	100% of pay-go and debt service
Lower Day Recharge Master Plan Update	0	3.4	3.4	0%	100% of pay-go and debt service
Infrastructure Replacement	0	0.1	0.1	100%	0%
Asset Management	0	0	8.2	50%	50%
Total	\$5.0	\$13.2	\$26.5		

The ending fund balance for FYs 2019/20 and 2020/21 is projected to be \$5.4 million and \$7.7 million, respectively (Figure 6). Throughout the subsequent years, ending fund balances are estimated to average \$7.9 million based on current assumptions to leverage SRF loan and grant proceeds to finance RMPU capital projects.

Figure 6: Recharge Water Fund Reserve by Type



Conclusion

Over the next two fiscal years, key areas of focus will be execution of critical expansion and R&R capital projects, completion of the 2019 Rate Study to identify necessary future rate adjustments, implementation of succession planning for timely recruitment of critical personnel to ensure the transfer for knowledge and expertise to the next generation of Agency employees, and developing a financing strategy to support CIP. Achieving these objectives will ensure the Agency is positioned to continue its commitment to delivering essential high-quality services in a cost-effective manner and supporting the region's economic development.

Additional Background Information

Appendix A – Sources and Uses of Funds: Regional Wastewater Capital, Regional Wastewater O&M, Recycled Water and Recharge Water funds.

Appendix Table A1 – Acronyms

Appendix Table A2 – Key assumptions for FYs 2019/20 and 2020/21 budget

Appendix Table A3 – Wastewater connection fees

Appendix Table A4 – EDU volumetric rates

Appendix Table A5 – Recycled water rates

Appendix Table A6 – Water connection fees

Appendix Table A7 – Inter-fund loan repayment schedule

Appendix Table A8 – Major projects in FYs 2017/18 and 2018/19, and Total Ten-Year Budget

Appendix A

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2019/20 and 2020/21 BIENNIAL BUDGET
REGIONAL WASTEWATER CAPITAL IMPROVEMENT FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2016/17	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
	Actual	Actual	Projected Actual	Proposed Budget	Proposed Budget	Forecast		
REVENUES+11:831111:99								
Interest Revenue	\$0.2	\$0.5	\$0.5	\$0.8	\$0.8	\$0.6	\$0.7	\$0.8
TOTAL REVENUES	\$0.2	\$0.5	\$0.5	\$0.8	\$0.8	\$0.6	\$0.7	\$0.8
OTHER FINANCING SOURCES								
Property Tax - Debt and Capital	\$29.7	\$31.5	\$32.7	\$34.0	\$35.1	\$36.1	\$37.2	\$37.9
Regional System Connection Fees	30.5	32.8	26.5	27.8	28.7	29.5	26.6	27.4
State Loans	-	0.5	-	9.8	80.3	103.7	56.1	29.2
Sale of Assets	-	1.3	-	-	-	-	-	-
Other Revenues	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Loan Transfer from Internal Fund	-	-	0.0	-	-	-	2.0	6.0
TOTAL OTHER FINANCING SOURCES	\$60.3	\$66.2	\$59.3	\$71.7	\$144.0	\$169.3	\$121.8	\$100.5
EXPENSES								
Employment Expenses	\$3.8	\$3.8	\$4.1	\$3.6	\$3.7	\$4.0	\$4.1	\$4.3
Contract Work/Special Projects	1.1	0.6	0.1	0.1	-	-	-	-
Operating Fees	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Professional Fees and Services	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4
Other Expenses	0.5	0.9	1.4	1.5	1.5	1.6	1.6	1.6
TOTAL EXPENSES	\$6	\$6	\$6	\$6	\$6	\$6	\$6	\$7
CAPITAL PROGRAM								
Work In Progress	\$11.4	\$20.3	\$27.4	\$24.8	\$102.2	\$125.1	\$66.2	\$36.1
IERCA investment	-	-	0.5	0.5	0.5	-	-	-
TOTAL CAPITAL PROGRAM	\$11.4	\$20.3	\$27.9	\$25.3	\$102.7	\$125.1	\$66.2	\$36.1
DEBT SERVICE								
Financial Expenses	\$0.3	\$0.1	\$0.1	\$0.1	\$0.3	\$0.1	\$0.1	\$0.1
Interest	4.7	3.0	2.7	2.8	2.7	2.3	2.0	5.1
Principal	57.3	8.8	8.9	9.4	9.6	10.1	5.1	8.5
Short Term Inter-Fund Loan	-	-	-	-	-	-	-	-
TOTAL DEBT SERVICE	\$62.3	\$11.9	\$11.7	\$12.3	\$12.5	\$12.5	\$7.3	\$13.7
TRANSFERS IN (OUT)								
Capital Contribution	(\$0.3)	\$0.1	\$4.7	\$3.4	\$10.4	\$3.9	\$2.4	\$1.4
Debt Service	(0.9)	(2.8)	(2.9)	(3.3)	(3.3)	(3.3)	(3.4)	(1.2)
Operation support	-	-	-	-	-	-	-	-
TOTAL INTERFUND TRANSFERS IN (OUT)	(\$1.2)	(\$2.8)	\$1.8	\$0.1	\$7.1	\$0.6	(\$0.9)	\$0.2
FUND BALANCE								
Net Income (Loss)	(\$21.4)	\$24.8	\$9.0	\$19.8	\$22.5	\$23.4	\$40.1	\$43.4
Beginning Fund Balance July 01	\$76.3	\$54.8	\$79.6	\$88.6	\$108.4	\$130.8	\$154.2	\$194.3
ENDING FUND BALANCE AT JUNE 30*	\$54.8	\$79.6	\$88.6	\$108.4	\$130.8	\$154.2	\$194.3	\$237.8
RESERVE BALANCE SUMMARY								
Capital Construction	\$15.7	\$4.6	\$3.0	\$16.7	\$80.5	\$119.3	\$167.7	\$213.8
CCRA Capital Construction	\$31.7	\$55.6	\$70.1	\$72.3	\$30.9	\$15.4	\$7.0	\$4.4
Debt Service & Redemption	\$7.4	\$19.5	\$15.6	\$19.5	\$19.4	\$19.5	\$19.6	\$19.6
ENDING BALANCE AT JUNE 30	\$54.8	\$79.6	\$88.6	\$108.4	\$130.8	\$154.2	\$194.3	\$237.8

*Numbers may not total due to rounding

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2019/20 AND 2020/21 BIENNIAL BUDGET
REGIONAL WASTEWATER OPERATIONS & MAINTENANCE FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024
	ACTUAL	ACTUAL	PROJECTED ACTUAL	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES								
User Charges	\$56,597	\$62,144	\$66,663	\$68,158	\$70,366	\$72,653	\$75,020	\$77,466
Cost Reimbursement JPA	3,675	3,981	3,763	4,065	4,227	4,396	4,572	4,755
Contract Cost Reimbursement	70	64	66	66	66	66	66	66
Interest Revenue	538	965	1,800	1,700	1,300	1,200	1,300	1,500
TOTAL REVENUES	\$60,881	\$67,155	\$72,293	\$73,988	\$75,959	\$78,315	\$80,958	\$83,787
OTHER FINANCING SOURCES								
Property Tax Revenues - Debt/Capital/Reserves	\$9,549	\$9,549	\$9,549	\$9,549	\$9,549	\$9,549	\$9,549	\$9,549
State Loans	7,531	11,310	2,239	0	0	0	0	0
Grants	11,780	3,142	3,011	1,261	1,135	0	0	0
Other Revenues	611	248	601	909	909	909	909	909
TOTAL OTHER FINANCING SOURCES	\$29,470	\$24,248	\$15,400	\$11,718	\$11,593	\$10,458	\$10,458	\$10,458
EXPENSES								
Employment Expenses	\$32,335	\$28,718	\$32,321	\$33,985	\$35,261	\$37,433	\$39,003	\$40,495
Contract Work/Special Projects	11,048	7,544	7,787	5,740	6,425	4,015	3,940	5,215
Utilities	5,329	5,806	6,182	6,022	6,266	6,423	6,584	6,751
Operating Fees	1,443	1,519	1,752	1,953	2,015	2,080	2,143	2,206
Chemicals	4,180	3,880	4,086	4,867	5,013	5,163	5,318	5,478
Professional Fees and Services	2,252	3,587	3,667	4,723	4,226	4,353	4,437	4,582
Biosolids Recycling	4,007	4,044	4,329	4,384	4,515	4,651	4,790	4,934
Materials & Supplies	2,199	1,992	2,020	2,019	2,064	2,126	2,190	2,256
Other Expenses	887	2,621	3,773	4,263	4,231	4,322	4,422	4,524
TOTAL EXPENSES	\$63,684	\$59,710	\$65,922	\$67,960	\$70,020	\$70,570	\$72,831	\$76,444
CAPITAL PROGRAM								
Capital Construction & Expansion (WIP)	\$12,557	\$23,781	\$21,754	\$29,038	\$23,447	\$11,476	\$8,175	\$3,896
TOTAL CAPITAL PROGRAM	\$12,557	\$23,781	\$21,754	\$29,038	\$23,447	\$11,476	\$8,175	\$3,896
DEBT SERVICE								
Financial Expenses	\$16	(\$26)	\$0	\$0	\$0	\$1	\$0	\$0
Interest	200	179	175	855	641	620	597	573
Principal	0	172	177	756	771	791	814	857
TOTAL DEBT SERVICE	\$216	\$325	\$352	\$1,412	\$1,412	\$1,412	\$1,412	\$1,430
TRANSFERS IN (OUT)								
Capital Contribution	(\$181)	(\$1,826)	(\$5,020)	(\$4,598)	(\$11,010)	(\$4,226)	(\$2,702)	(\$2,011)
Debt Service				265	123	123	123	(2,146)
Operation support to GG for Non-Capital Projects		(649)	(508)	(2,176)	(1,307)	(279)	(1,016)	(705)
Capital - Connection Fees Allocation		0	5,454	5,930	4,296	2,950	1,070	1,180
TOTAL INTERFUND TRANSFERS IN (OUT)	(\$181)	(\$2,475)	(\$74)	(\$579)	(\$7,898)	(\$1,431)	(\$2,525)	(\$3,682)
FUND BALANCE								
Net Income (Loss)	\$13,712	\$5,113	(\$409)	(\$13,282)	(\$15,224)	\$3,885	\$6,473	\$8,793
Beginning Fund Balance July 01	58,012	71,724	76,837	76,428	63,146	47,922	51,806	58,279
ENDING FUND BALANCE JUNE 30*	\$71,724	\$76,837	\$76,428	\$63,146	\$47,922	\$51,806	\$58,279	\$67,072
RESERVE BALANCE SUMMARY								
Operating Contingies	\$20,038	\$18,590	\$20,720	\$21,299	\$21,931	\$22,058	\$22,753	\$23,896
Rehabilitation/Replacement	20,714	19,975	6,740	6,740	6,740	6,740	6,740	6,740
Debt Service	787	1,204	1,406	1,406	1,406	1,406	1,406	1,406
Sinking Fund	30,185	37,067	47,563	33,701	17,845	21,602	27,380	35,030
ENDING BALANCE AT JUNE 30	\$71,724	\$76,837	\$76,428	\$63,146	\$47,922	\$51,806	\$58,279	\$67,072

* Numbers may not total due to rounding

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2019/20 AND 2020/21 BIENNIAL BUDGET
RECHARGE WATER FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2016/2017	2017/2018	2018/2019	2019/2020	2019/2020	2021/2022	2022/2023	2023/2024
	ACTUAL	ACTUAL	ACTUAL	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES								
Cost Reimbursement from JPA	\$948	\$864	\$989	\$1,237	\$1,076	\$1,108	\$1,141	\$1,175
Contract Cost reimbursement	(10)	0	640	0	0	0	0	0
Interest Revenue	16	23	85	115	160	190	195	195
TOTAL REVENUES	\$954	\$888	\$1,714	\$1,352	\$1,236	\$1,298	\$1,336	\$1,370
OTHER FINANCING SOURCES								
State Loans		\$0	\$0	\$1,256	\$3,764	\$143	\$0	\$0
Grants	(4)	0	452	4,845	11,521	0	0	0
Capital Contract Reimbursement	1,117	2,280	618	565	662	1,002	1,060	1,190
Other Revenues	0	25	0	0	0	0	0	0
TOTAL OTHER FINANCING SOURCES	\$1,113	\$2,305	\$1,070	\$6,665	\$15,947	\$1,145	\$1,060	\$1,190
EXPENSES								
Employment Expenses	\$565	\$657	\$596	\$653	\$677	\$718	\$748	\$777
Contract Work/Special Projects	353	25	680	0	0	0	0	0
Utilities	82	99	75	68	70	72	74	76
Operating Fees	5	7	12	13	8	8	8	8
Professional Fees and Services	801	591	922	1,034	859	885	911	939
Office and Administrative expenses	9	10	15	15	16	16	17	17
Expense Allocation	65	0	47	53	52	54	55	56
Materials & Supplies	69	83	90	98	101	104	107	111
Other Expenses	15	0	0	0	0	0	0	0
TOTAL EXPENSES	\$1,964	\$1,471	\$2,437	\$1,934	\$1,782	\$1,857	\$1,921	\$1,984
CAPITAL PROGRAM								
Capital Expansion/Construction	\$864	\$1,645	\$558	\$5,000	\$13,184	\$290	\$500	\$750
TOTAL CAPITAL PROGRAM	\$873	\$1,648	\$560	\$5,004	\$13,192	\$302	\$513	\$764
DEBT SERVICE								
Financial Expenses	\$73	\$71	\$68	\$67	\$125	\$63	\$62	\$61
Interest	95	148	245	461	430	398	488	451
Principal	647	683	710	739	769	1,045	948	991
TOTAL DEBT SERVICE	\$815	\$902	\$1,024	\$1,267	\$1,324	\$1,506	\$1,497	\$1,503
TRANSFERS IN (OUT)								
Capital Contribution	\$399	\$15	\$44	\$0	\$0	\$0	\$10	\$113
Debt Service	408	451	512	633	662	630	687	688
Operation support	507	440	661	757	707	749	780	809
Property Tax Transfer	68	25	1,009	0	5	23	45	68
TOTAL INTERFUND TRANSFERS IN (OU)	\$1,381	\$931	\$2,226	\$1,390	\$1,374	\$1,401	\$1,522	\$1,677
FUND BALANCE								
Net Income (Loss)	(\$196)	\$105	\$992	\$1,206	\$2,267	\$191	\$0	\$0
Beginning Fund Balance July 01	3,337	3,140	3,246	4,238	5,444	7,711	7,902	7,902
ENDING FUND BALANCE AT JUNE 30*	\$3,140	\$3,246	\$4,238	\$5,444	\$7,711	\$7,902	\$7,902	\$7,902
RESERVE BALANCE SUMMARY								
Operating Contingencies	\$1,978	\$2,165	\$3,108	\$4,282	\$6,581	\$6,715	\$6,464	\$6,218
Capital Expansion / Construction	500	500	500	500	500	500	750	1,000
Debt Service & Redemption	662	581	630	662	630	687	688	685
ENDING BALANCE AT JUNE 30	\$3,140	\$3,246	\$4,238	\$5,444	\$7,711	\$7,902	\$7,902	\$7,902

* Numbers may not total due to rounding

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEARS 2019/20 and 2020/21 BIENNIAL BUDGET
RECYCLED WATER FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/23	2023/24
	ACTUAL	AMENDED BUDGET	PROPOSED BUDGET	PROPOSED BUDGET	FORECAST		
REVENUES							
Interest Revenue	\$371	\$577	\$1,054	\$1,028	\$1,025	\$1,298	\$1,405
Water Sales	16,878	15,890	18,120	18,752	19,408	20,445	21,037
TOTAL REVENUES	\$17,343	\$16,467	\$19,174	\$19,780	\$20,433	\$21,743	\$22,442
OTHER FINANCING SOURCES							
Property Tax - Debt/Capital	\$2,170	\$2,170	\$2,170	\$2,170	\$2,170	\$2,170	\$2,170
Connection Fees	7,889	6,416	7,915	8,032	8,025	8,019	8,011
State Loans	3,418	7,909	8,153	5,220	7,240	22,469	23,100
Grants	2,164	6,710	7,032	3,750	1,875	3,500	6,250
Capital Contract Reimbursement	202	72	2,075	702	6,824	7,220	3,473
Other Revenues	12	0	0	0	0	0	0
TOTAL OTHER FINANCING SOURCES	\$15,855	\$23,277	\$27,345	\$19,875	\$26,134	\$43,378	\$43,004
EXPENSES							
Employment Expenses	\$4,084	\$4,248	\$5,184	\$5,370	\$5,701	\$5,940	\$6,168
Contract Work/Special Projects	1,019	1,982	1,780	1,365	1,063	995	975
Utilities	1,833	2,028	2,801	2,885	2,971	3,061	3,152
Professional Fees and Services	481	884	666	632	669	741	729
Office and Administrative expenses	2	3	3	3	3	3	3
Materials & Supplies	154	203	169	174	185	199	216
Other Expenses	728	934	1,128	1,122	1,146	1,170	1,197
TOTAL EXPENSES	\$8,301	\$10,283	\$11,730	\$11,552	\$11,740	\$12,110	\$12,441
CAPITAL PROGRAM							
Work in Progress	\$7,439	\$16,237	\$18,727	\$23,800	\$16,300	\$23,305	\$44,000
TOTAL CAPITAL PROGRAM	\$7,439	\$16,237	\$18,727	\$23,800	\$16,300	\$23,305	\$44,000
DEBT SERVICE							
Financial Expenses	\$1	\$3	\$3	\$3	\$4	\$3	\$3
Interest	2,715	2,657	2,657	2,881	2,846	2,877	2,577
Principal	5,159	5,256	5,367	6,232	6,625	7,083	7,381
Short Term Inter-Fund Loan	0	3,000	3,000	3,000	3,000	5,000	6,000
TOTAL DEBT SERVICE	\$7,875	\$10,916	\$11,027	\$12,116	\$12,475	\$14,963	\$15,961
TRANSFERS IN (OUT)							
Capital Contribution	(\$80)	(\$1,052)	(\$44)	(\$21)	(\$13)	(\$21)	(\$134)
Debt Service	2,397	2,400	2,400	2,542	2,540	2,541	2,669
Operation support	(464)	(709)	(836)	(755)	(759)	(817)	(835)
Water Connection Allocation	(390)	(1,652)	(1,996)	(950)	(855)	(297)	(316)
TOTAL INTERFUND TRANSFERS IN (OUT)	\$1,463	(\$1,014)	(\$476)	\$816	\$914	\$1,406	\$1,384
FUND BALANCE							
Net Income (Loss)	\$11,046.14	\$1,294.62	\$4,558.22	(\$6,996.86)	\$6,965.22	\$16,148.91	(\$5,572.36)
Beginning Fund Balance July 01	24,092	35,135	36,697	41,245	34,238	41,192	57,330
ENDING BALANCE AT JUNE 30	\$35,138	\$36,430	\$41,255	\$34,248	\$41,203	\$57,341	\$51,758
RESERVE BALANCE SUMMARY							
Operating Contingency	\$2,767.89	\$3,431.10	\$3,913.35	\$3,853.94	\$3,916.81	\$4,040.19	\$4,150.60
Capital Construction	12,834	15,952	16,903	5,302	7,216	19,477	10,108
Water Connection	9,548	10,269	12,623	16,976	21,537	25,497	29,489
Debt Service	9,988	6,778	7,815	8,116	8,534	8,327	8,010
ENDING BALANCE AT JUNE 30	\$35,138	\$36,430	\$41,255	\$34,248	\$41,203	\$57,341	\$51,758

* Numbers may not total due to rounding

Appendix Table A1: Acronyms

Acronyms	
AF	Acre Foot
CBFIP	Chino Basin Facilities Improvement Project
CBP	Chino Basin Program
CBWM	Chino Basin Water Master
CCWRF	Carbon Canyon Wastewater Reclamation Facility
CIP	Capital Improvement Plan
EDU	Equivalent Dwelling Unit
FTE	Full Time Equivalent
FY	Fiscal Year
GG	Administrative Services Program
GWR	Groundwater Recharge
IERCA	Inland Empire Regional Composting Authority
kWh	Kilowatt hour
MEU	Meter Equivalent Unit
NC	Non-Reclaimable Wastewater Program
NRW	Non-Reclaimable Wastewater
O&M	Operations & Maintenance
R&R	Replacement & Rehabilitation
RC	Regional Wastewater Capital Improvement Program
RMPU	Recharge Master Plan Update
RO	Regional Wastewater Operations and Maintenance Program
RP-1	Regional Water Reclamation Facility (Plant) in the City of Ontario
RP-2	Regional Water Reclamation Facility (Plant) in the City of Chino
RP-3	Old Regional Water Reclamation Facility (Plant) in the City of Fontana rebuilt into a recharge facility with 4 recharge basins or cells.
RP-4	Regional Water Reclamation Facility (Plant) in the City of Rancho Cucamonga
RP-5	Regional Water Reclamation Facility (Plant) in the City of Chino
RRWDS	Regional Recycled Water Distribution System
RW	Recharge Water Program
SBCFCD	San Bernardino County Flood Control District
SCADA	Supervisory Control and Data Acquisition
SRF	State Revolving Fund
TCE	Trichloroethylene
TYCIP	Ten Year Capital Improvement Plan
WW	Water Resources Program

Appendix Table A2: Key Assumptions for FYs 2019/20 and 2020/21 Budget

Revenues and Other Funding Sources	Expenses and Other Uses of Funds
4,000 new wastewater connections per year	3% average CPI for O&M expenses
3.4 million volumetric EDU @ 0.25% annual growth	Eliminates vacancy factor in staffing to support succession plan
Recycled Water Deliveries: FY 2019/20 35,800 AF FY 2020/21 36,000 AF	Addition of several major construction projects within the next two-year period
4,700 and 4,630 new water connections (MEU) for FY 2019/20 & FY 2020/21, respectively	Leverage professional services to achieve effective maintenance approach
4% and 3% growth in property tax receipts. Property tax allocated to Regional Capital fund remains at 65%, and “fixed amount” allocation to Regional O&M, Recycled Water, and Administrative Service funds, based on FY 2016/17 budget amendment.	
Capital Improvement Plan (CIP) partially funded by low interest SRF loans and grants	

Appendix Table A3: Wastewater Connection Fees

Rate Description	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20
Wastewater Connection Fee	\$5,415	\$6,009	\$6,309	\$6,624	\$6,955
Effective Date	1/01/16	1/01/17	7/01/17	7/01/18	7/01/19
Wastewater Connection Units	4,774	3,000	3,000	3,000	2,700

Appendix Table A4: Monthly EDU Sewage Rates

Rate Description	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20
EDU Volumetric Rate	\$15.89	\$17.14	\$18.39	\$19.59	\$20.00
Rate Increase	\$1.50	\$1.25	\$1.25	\$1.20	\$0.41
Effective Date	10/01/15	7/01/16	7/01/17	7/01/18	7/01/19

Appendix Table A5: Recycled Water Rates

Rate Description	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20
Direct Delivery/Acre Foot (AF)	\$350	\$410	\$470	\$480	\$490
Groundwater Recharge/Acre Foot (AF)	\$410	\$470	\$530	\$540	\$550
Effective Date	10/01/15	7/01/16	7/01/17	7/01/18	7/01/19
AF Deliveries	32,400	35,500	36,700	37,800	39,000

Appendix Table A6: Water Connection Fees

Rate Description	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20
Water Connection Fee (for 5/8" and 3/4" meter size)	\$693	\$1,455	\$1,527	\$1,604	\$1,684
Effective Date	1/01/16	1/01/17	7/01/17	7/01/18	7/01/19
Meter Equivalent Units (MEUs)	1,455	1,527	1,604	1,684	1,735

Appendix Table A7: Inter-Fund Loan Repayment Schedule

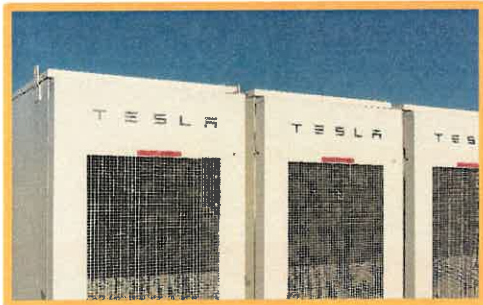
Inter Fund Loans Issued	Due to	Loan Amount (\$Millions)	Repayment Schedule
FY 2007/08	Non-Reclaimable Wastewater (NRW) Fund	\$9.0	2018/19 \$3.0 2020/21-2021/22 \$9.0 Total \$9.0
FY 2007/08	Regional Wastewater Capital (RC) Fund	3.0	2022/23 \$1.0 2023/24-2024/25 \$2.0 Total \$3.0
FY 2009/10	Non-Reclaimable Wastewater (NRW) Fund	6.0	2021/22 \$3.0 2022/23 \$3.0 Total \$6.0
FY 2014/15	Regional Wastewater Capital Improvement (RC) Fund	10.5	2022/23 \$1.0 2023/24 \$5.0 2024/25 \$4.5 Total \$10.5
Total	Grand Total	\$28.5	\$28.5

Appendix Table A8: Major Projects in FYs 2019/20 and 2020/21

Projects (\$Thousands)	FY 2019/20 Proposed	FY 2020/21 Proposed	Total Ten Year Budget
Wastewater Capital Fund			
RP-5 Liquid Expansion to 30 MGD	\$2,450	\$3,360	\$174,135
RP-5 Solids Treatment Expansion	2,450	3,430	164,135
CCWRF Assets Management and Improvements	2,700	1,020	23,220
Purchase Existing Solar Installation	0	7,500	7,500
RP-1 Headworks Primary and Secondary Upgrades	5,290	588	5,878
RP-1 Disinfection Pump Improvements	1,197	2,086	5,342
RP-1 Flare Improvements	1,050	2,380	4,900
RP-1 Mixed Liquor Return Pumps	2,172	0	2,172
Total Regional Capital Fund Major Projects	\$17,309	\$20,364	\$387,282

Projects (\$Thousands)	FY 2019/20 Proposed	FY 2020/21 Proposed	Total Ten Year Budget
Wastewater Operations Fund			
RP-1 Mechanical Restoration Upgrades	\$8,855	\$1,000	\$9,855
RP-4 Influent Screen Replacement	2,850		2,850
RP-1 Primary Effluent Conveyance Improvement	2,660		2,660
SCADA Enterprise System	2,000	3,500	8,500
RSS Haven Avenue Repair & Replacement	2,000	4,000	6,000
RP-4 Process Improvements	1,950	1,050	6,150
Digester 6 and 7 Roof Repairs	1,500	2,800	4,300
RP-4 Primary Clarifier Rehabilitation	1,150	5,200	7,130
Total Regional Operations Fund Major Projects	\$22,965	\$17,550	\$47,445
Recycled Water Fund			
RW Connections to City of Pomona	2,000	3,000	80,000
RW Connections to JCSD	1,000	18,500	31,300
Baseline RWPL Extension	5,730		5,730
RP-1 1158 RMPU Upgrades	4,672		4,672
1158 East Reservoir Re-Coating and Painting	1,000	1,200	2,200
Napa Lateral	1,605		1,605
Total Recycled Water Fund	\$16,007	\$22,700	\$125,507
Recharge Water Fund			
RMPU Construction Costs	5,000	9,750	14,790
Lower Day Basin RMPU Improvements		3,404	3,404
Total Recharge Water Fund	\$5,000	\$13,154	\$18,194
TOTAL MAJOR PROJECTS	\$61,281	\$73,768	\$578,428

Fiscal Years 2019/20 – 2020/21 Biennial Budget Overview Wastewater, Recycled Water and Recharge Water Programs



Proposed Biennial Budget FYs 2019/20 – 2020/21

Supports Board-Adopted Business Goals

FISCAL RESPONSIBILITY

Rate Study to ensure full recovery of costs

Financing capital projects

Cost containment

WORK ENVIRONMENT

Training & development

Succession planning

WATER RELIABILITY

Water use efficiency programs

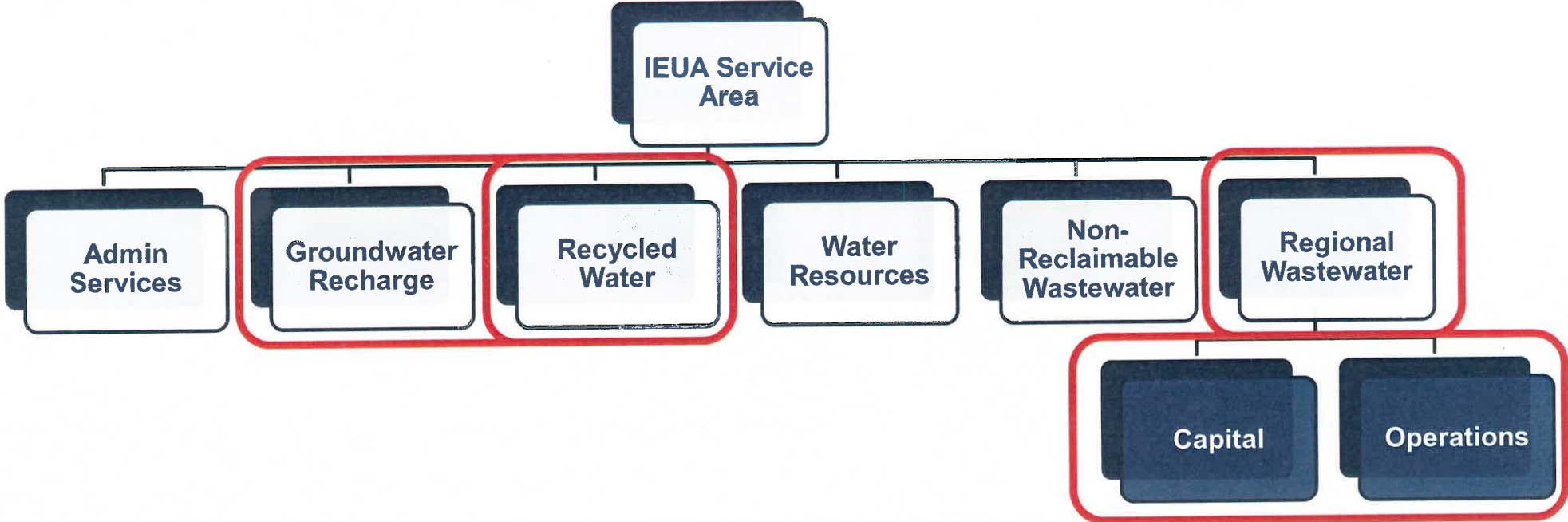
Chino Basin Program

WASTEWATER MANAGEMENT

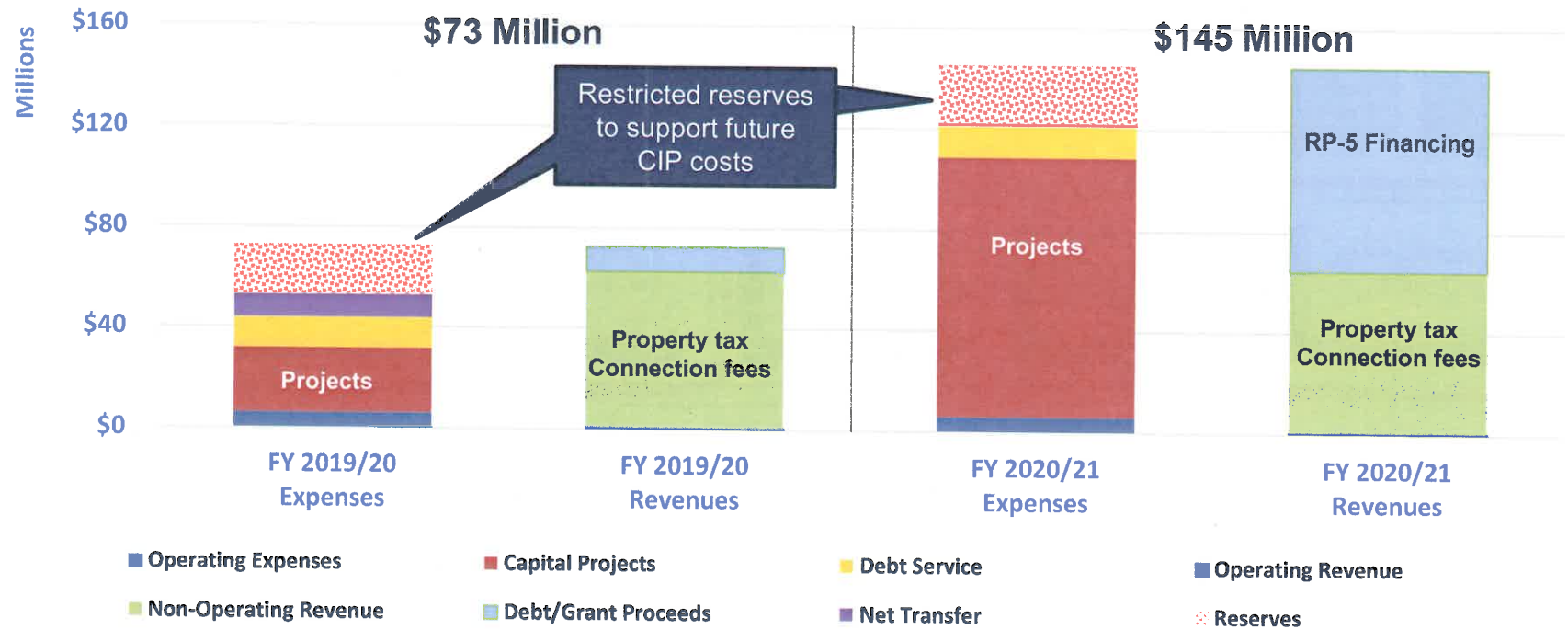
RP-5 expansion construction

Asset Management Program

Fund structure



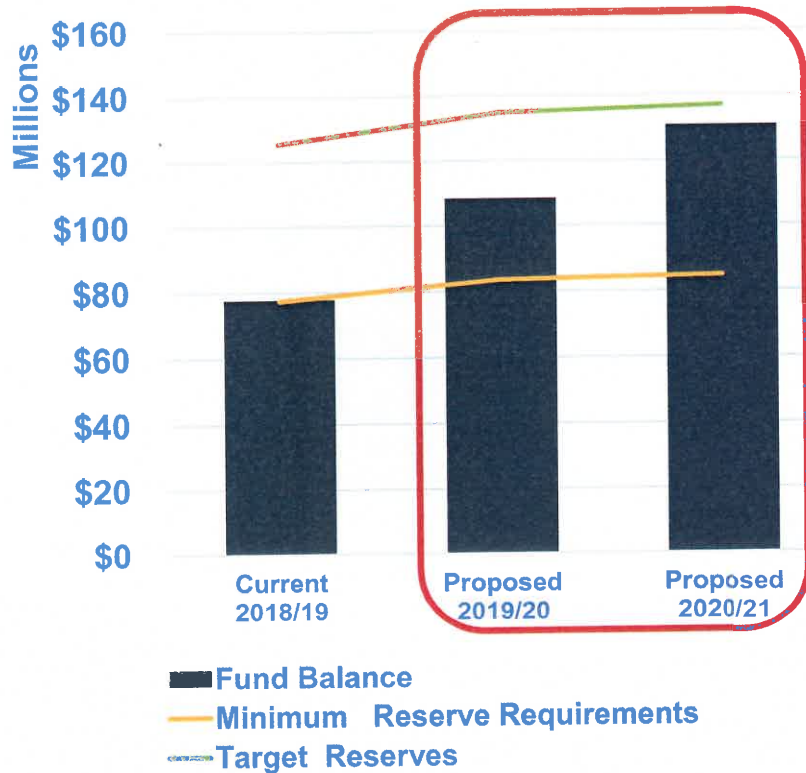
Wastewater Capital Fund Total Sources and Uses of Funds



- Major Projects**
- RP-5 Expansion Construction
 - CCWRF Asset Management
 - RP-1 Flare Improvements

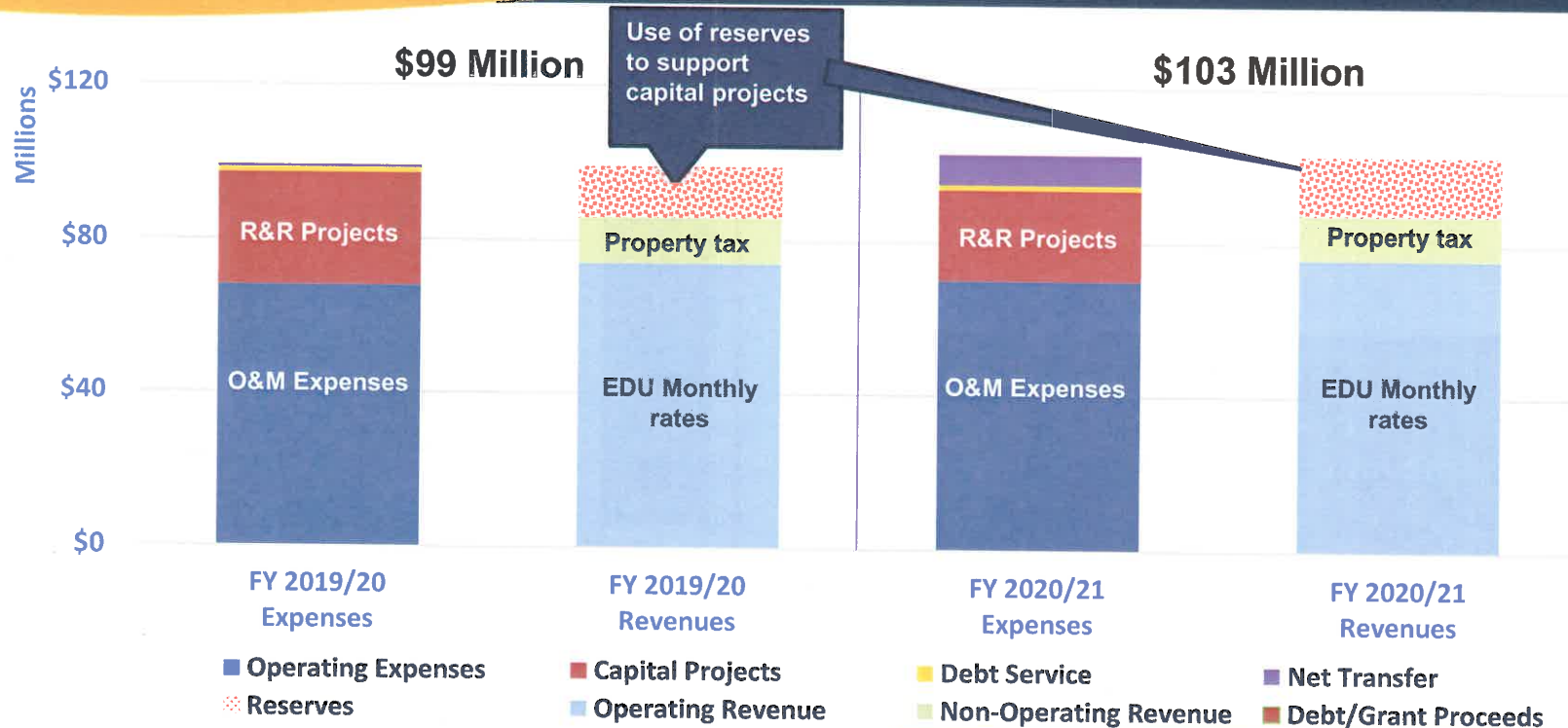


Wastewater Capital Fund Reserves



Projected increase from connection fees and loan proceeds.

Wastewater Operations Fund Total Sources and Uses of Funds

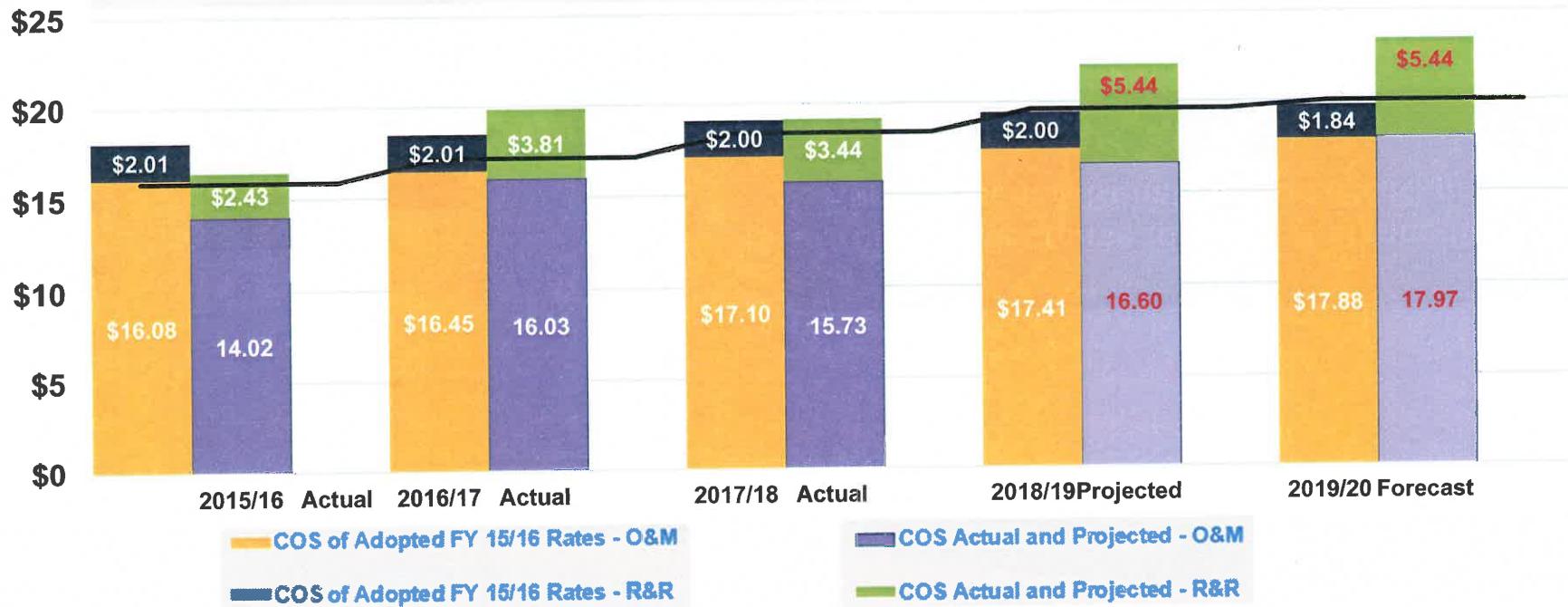


- Major Projects**
- RP-1 Mechanical Restoration
 - RP-4 Influent Screen Replacement
 - SCADA Enterprise System



Wastewater Operations Fund Cost of Service/EDU

Adopted Multi-Year Rates \$/Equivalent Dwelling Unit (EDU)				
2015/16	2016/17	2017/18	2018/19	2019/20
\$15.89	\$17.17	\$18.39	\$19.59	\$20.00



— COS of Adopted FY 15/16 Rates - O&M

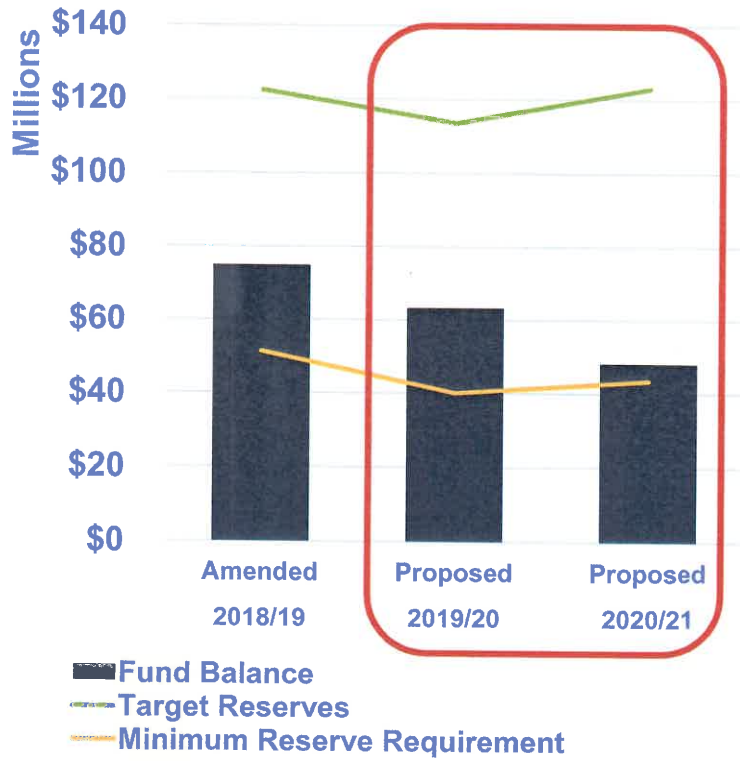
— COS Actual and Projected - O&M

— COS of Adopted FY 15/16 Rates - R&R

— COS Actual and Projected - R&R

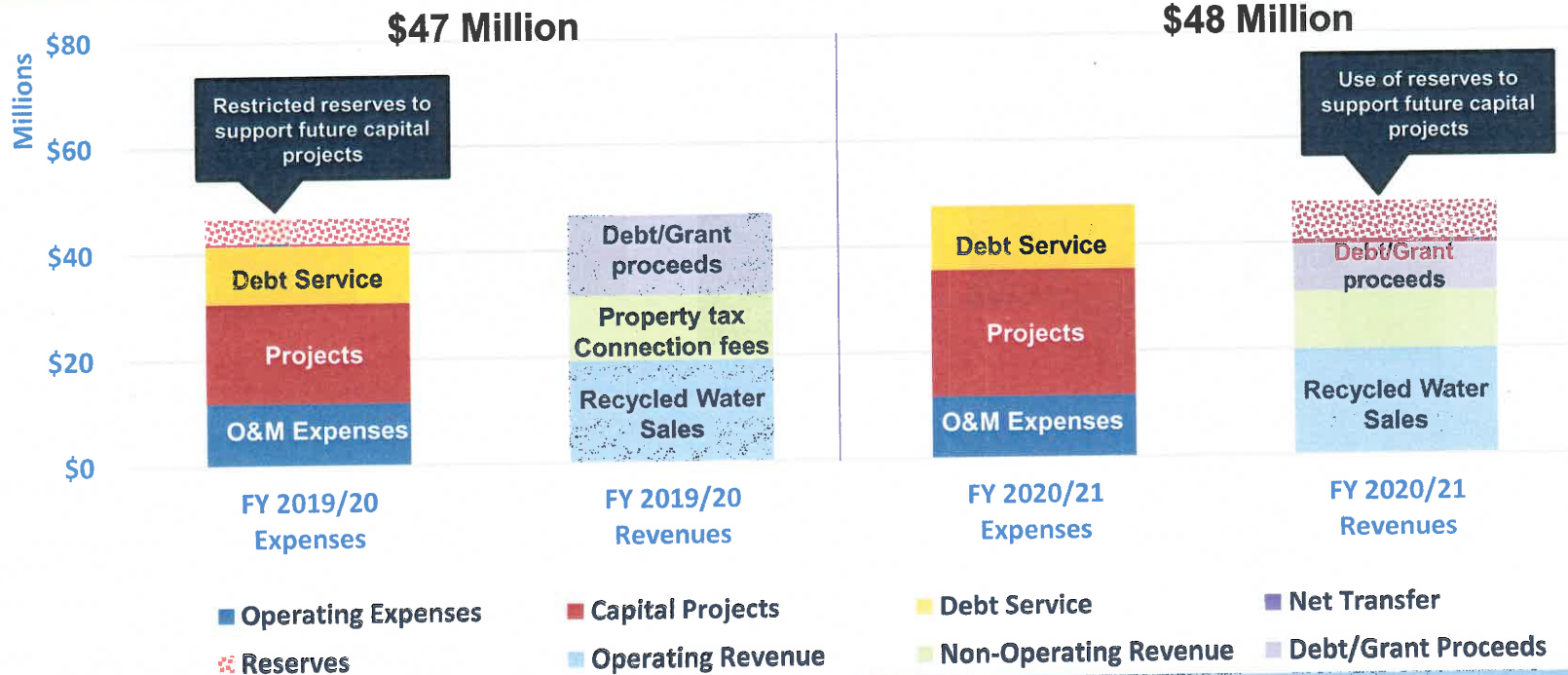
— Adopted EDU Rate

Wastewater Operations Fund Reserves



Projected decrease to support planned capital Replacement & Rehabilitation (R&R) projects

Recycled Water Fund Total Sources and Uses of Funds



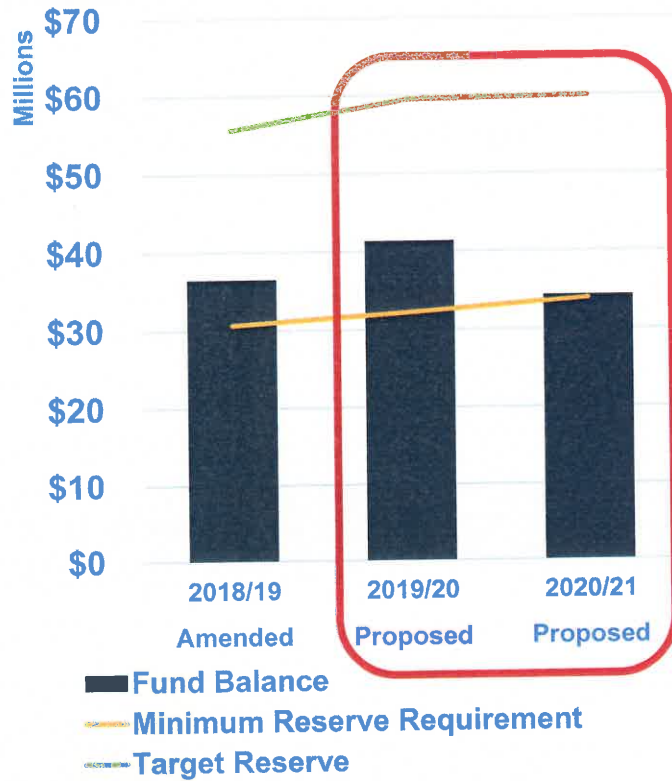
- Major Projects**
- Baseline Recycled Water Pipeline Extension
 - Recycled Water Interties Pomona/JCSD
 - RP-1 1158 Recycled Water Pump Station Upgrades

Recycled Water Fund Cost of Service/AF

	Adopted Multi-Year Rates \$/Acre-Foot (AF)				
	2015/16	2016/17	2017/18	2018/19	2019/20
<i>Effective Date</i>	10/01/15	7/01/16	7/01/17	7/01/18	7/01/19
Direct Delivery	\$350	\$410	\$470	\$480	\$490
Groundwater Recharge	\$410	\$470	\$530	\$540	\$550



Recycled Water Fund Reserves



Changes due to timing of project execution and related funding sources

Recharge Water Fund Major Capital Projects

Project Name (\$ Millions)	FY 2019/20 Proposed	FY 2020/21 Proposed	IEUA Cost Share	CBWM* Cost Share
Recharge Master Plan Update (RMPU) Projects	\$5.0	\$9.7	0%	100%
Lower Day Basin RMPU Improvements		3.4	0%	100%
Groundwater Infrastructure Replacement		0.1	100%	0%
Total Capital Projects	\$5.0	\$13.2		

CBWM: Chino Basin Watermaster

Take-Aways

Stable revenues, continued pace of new development.

No change in adopted rates for FY 2019/20. Adjustments to future rates based on 2019 Rate Study.

CIP emphasis on RP-5 Expansion, R&R of aging assets, and new recycled water interties.

Financing strategy to leverage use of federal and state grants and loans.

Succession planning to ensure knowledge transfer of critical positions.

Review and Approval Timeline

Month	IEUA Committee	IEUA Board	Regional Technical Committee	Regional Policy Committee
March	03/13	03/20	03/28	
April	04/10	04/03 04/17	04/25	04/04
May	05/08	05/15	05/30	05/02
June	06/12	06/19		06/06

INFORMATION
ITEM
3B



Date: April 17, 2019

To: The Honorable Board of Directors

Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

04/10/19

BTSP

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

Subject: Evaluation of Deferred Compensation Plans

Executive Summary:

A critical component of the Agency's retirement benefit plan offered to employees includes employer sponsored 457(b) and 401(a) deferred compensation plans. During the course of employment, employees may contribute to a plan or plans of their choice on a voluntary basis. Currently, the Agency engages three service providers to administer the three 457(b) and one 401(a) plans (Plans): California Public Employees' Retirement System (CalPERS), Lincoln Financial Group (Lincoln), and ICMA Retirement Corporation (ICMA-RC). These service providers offer plan participants a diversified investment portfolio, personal phone and online resources on investment advice, educational outreach on retirement planning, day-to-day processing, etc.

As the Plan Sponsor, the Agency has a fiduciary responsibility to exercise care and prudence in selecting and monitoring plan investments offered to employees as well as monitoring the service providers to ensure plan fees are reasonable. In the exercise of the Agency fiduciary responsibilities, staff is recommending issuing a request of proposal (RFP) for a retirement plan investment advisor to conduct a thorough assessment of the Agency Plans and assist the Agency in establishing a governance structure to more effectively monitor Plan activities and performance.

Staff's Recommendation:

This is an informational item for the Board of Directors.

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

Account/Project Name:

Retirement plan investment advisory services for the initial assessment will be funded by the Professional Services budget in the Administrative Services fund from unrestricted reserves.

Fiscal Impact (explain if not budgeted):

None.

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

Background

Subject: Evaluation of Deferred Compensation Plans

A major component of the Agency's retirement benefit package provided to employees includes employer sponsored 457(b) and 401(a) deferred compensation 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. Prior to 2018, plan contributions were solely funded by the employees. As part of the negotiated Memorandum of Understanding (MOU) with the employee bargaining units, beginning July 1, 2018, the Agency provides \$25 per pay period to employees actively contributing to a 457 (b) Plan. As of March 2019, participation in Agency Plans was;

Table 1: Summary of Pension Retirement Plans (\$ millions)

Service Providers	Plan Type	Estimated Asset Value	No. of Active Participants	No. of Retirees and Beneficiaries
ICMA	401(a)	\$3.3	8	12
ICMA	457(b)	6.8	47	21
CalPERS	457(b)	5.7	95	42
Lincoln National	457(b)	11.4	68	61
Total		\$27.2	218*	136*

(*) 20 active employees and 9 retirees that participate in more than one plan

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. Deferred compensation plans are complex and subject to legal requirements. Since most plan sponsors do not have the expertise in house to appropriately execute these responsibilities, it is not uncommon to engage third party service providers and/or retirement plan investment advisor.

Currently, the Agency 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 service providers offer participants a diversified investment portfolio, personal and phone and online resources on investment advice, educational outreach on retirement planning, day-to-day processing including money in/out transfers, emergency withdrawals, ad hoc reporting and audit performance. As the plan sponsor, the Agency facilitates quarterly onsite meetings with the service providers to offer plan participants the opportunity to meet with representatives on their individual accounts.

Where a plan sponsor engages a third-party service providers 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.

INFORMATION

ITEM

3C



Date: April 17, 2019

To: The Honorable Board of Directors

Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

04/10/19

KRHSID

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 February 28, 2019 is submitted in a format consistent with the State requirement.

For the month of February 2019, total cash, investments, and restricted deposits of \$237,251,940 reflects an increase of \$3,443,562 compared to the total of \$233,808,378 reported for January 2019. The average days cash on hand for the month ended February 28, 2019 decreased from 243 days to 239 days due to increase in disbursements from unrestricted cash accounts.

The unrestricted Agency investment portfolio yield in February 2019 was 2.564 percent which was a 0.03 percent increase compared to the January 2019 yield of 2.535 percent. Increases in CAMP and LAIF yields account for the slight increase.

Staff's Recommendation:

The Treasurer's Financial Affairs Report for the month ended February 28, 2019 is an information item for the Board of Director's review.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

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

Full account coding (internal AP purposes only):

- - -
- - -

Project No.:

Prior Board Action:

On March 20, 2019 the Board of Directors approved the Treasurer's Financial Affairs Report for the month ended January 31, 2019.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

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

Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended February 28, 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 February 2019 was \$237.2 million, an increase of \$3.4 million from the \$233.8 million reported for the month ended January 31, 2019.

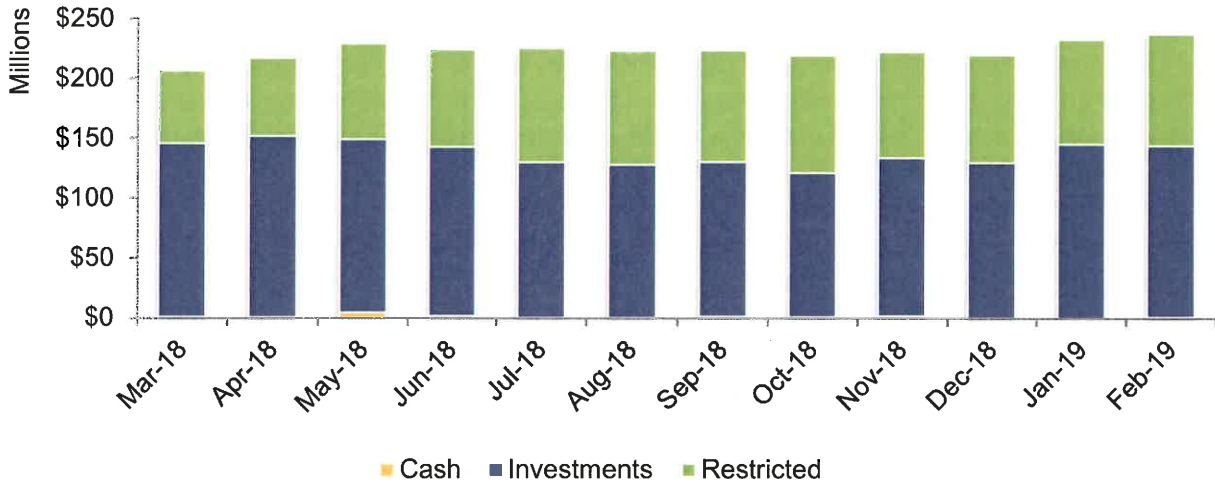
Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$145.4 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$93.9 million held by member agencies and with fiscal agents.

Table 1: Agency Portfolio

Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of February 28, 2019 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
LAIF- Unrestricted	\$65	\$14.7	\$0	\$0	\$14.7	2.39%	10.2%
CAMP - Unrestricted	n/a	32.9			32.9	2.62	23.0
Citizens Business Bank – Sweep	40%	5.1			5.1	1.10	3.6
Sub-Total Agency Managed		\$52.7	\$0	\$0	\$52.7	2.42%	36.8%
Brokered Certificates of Deposit	30%	\$0.5	\$3.9	\$0	\$4.4	2.94%	3.0%
Commercial Paper	25%	1.0	-		1.0	3.07	0.7
Medium Term Notes	30%	1.5	4.3	3.6	13.4	2.94	9.4
Municipal Bonds	10%	-	1.0		1.0	1.75	0.7
US Treasury Notes	n/a	-	11.6	10.3	41.4	2.65	28.9
US Gov't Securities	n/a	4.4	9.8	15.1	29.4	2.47	20.4
Sub-Total PFM Managed		\$7.4	\$30.6	\$52.6	\$80.6	2.68%	63.2%
Total		\$60.1	\$30.6	\$52.6	\$143.3	2.56%	100.0%

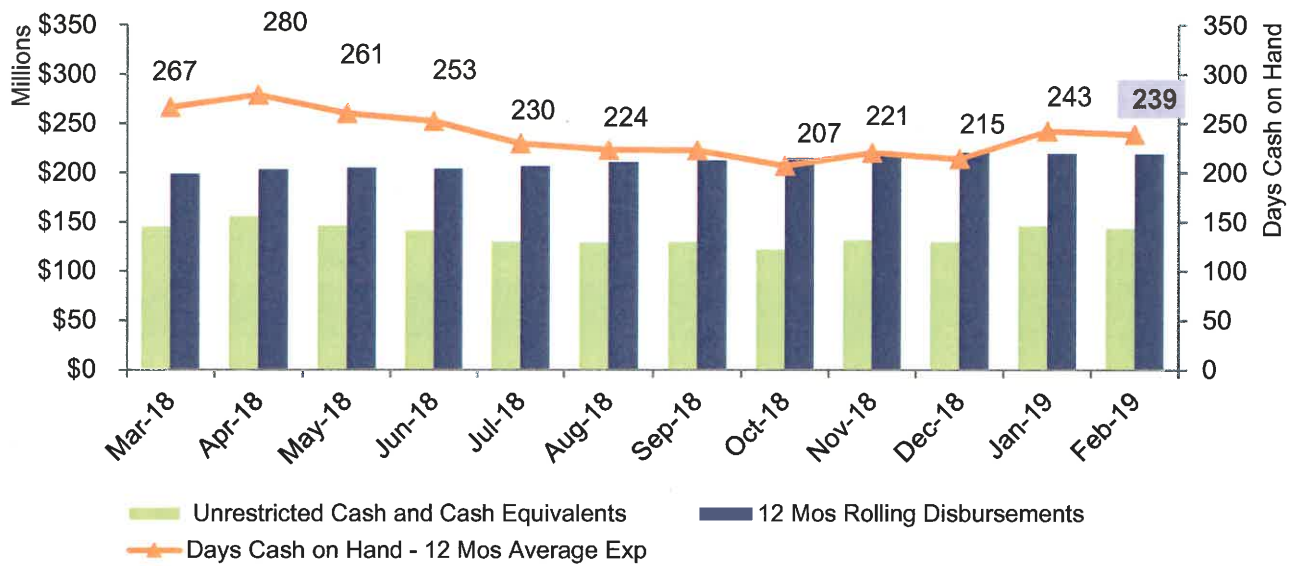
S&P downgrade update: IEUA holds \$815,000 par of a Walt Disney corporate note maturing April 4, 2022. The Walt Disney Company was downgraded from A+ to A resulting from the anticipated closing of their large acquisition of select assets from 21st Century Fox. The new rating reflects the increased leverage of the Company following the acquisition. The current ratings for Disney are A/A2/A with stable outlooks for S&P/Moody's/Fitch respectively.

Figure 1: Cash, Investments, and Restricted Deposits



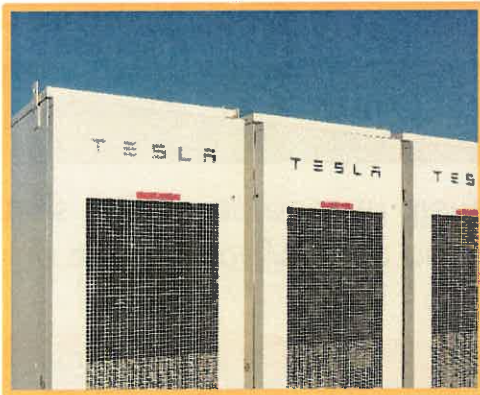
Average days cash on hand is calculated using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service, and capital expenditures as recorded in the Agency’s cash flow. A combination of an increase of disbursements and a decrease in unrestricted cash balances resulted in the average days cash on hand for the month ended February 28, 2019 from 243 days to 239 days as shown in Figure 2.

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



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

Treasurer's Report of Financial Affairs for Month Ended February 28, 2019



Agency Liquidity

- ❖ The average days cash on hand for the month ended February 28, 2019 decreased from 243 days to 239 days due to increase in disbursements from unrestricted cash accounts.

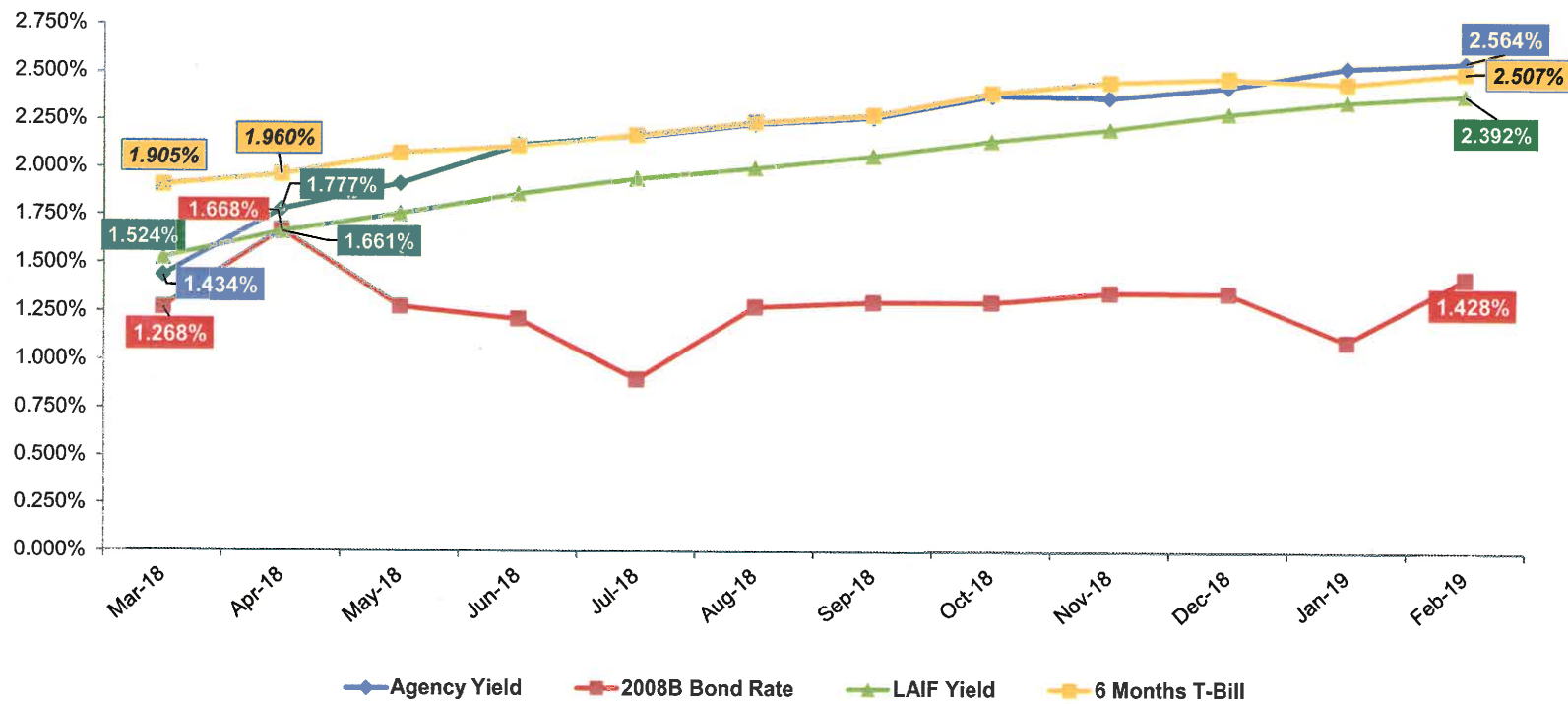
Description	February (\$ million)	January (\$ million)	Increase/ (Decrease) (\$ million)
Investment Portfolio	\$143.3	\$145.4	(\$2.1)
Cash and Restricted Deposits	\$93.9	\$88.4	\$5.5
Total Investments, Cash, and Restricted Deposits	\$237.2	\$233.8	\$3.4
Investment Portfolio Yield	2.564%	2.535%	0.029%
Weighted Average Duration (Years)	1.06	1.08	(0.02)
Average Cash on Hand (Days)	239	243	(4)

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

Agency Investment Position

Authorized Investments	Allowable Threshold (\$ million or %)	Under 1 Year	1 – 3 Years	Over 3 Years	Total	Average Yield %	Portfolio % (Unrestricted)
Local Agency Investment Fund	\$65	\$14.7	\$0	\$0	\$14.7	2.39%	10.2%
California Asset Management Program	n/a	32.9			32.9	2.64	23.0
Citizens Business Bank – Sweep	40%	5.1			5.1	1.10	3.6
Sub-Total Agency Managed		\$52.7	\$0	\$0	\$52.7	2.42%	36.8%
Brokered Certificates of Deposit (CD)	30%	\$0.5	\$3.9	\$0	\$4.4	2.94%	3.0%
Commercial Paper	25%	1.0	-		1.0	3.07	0.7
Medium Term Notes	30%	1.5	4.3	7.6	13.4	2.94	9.4
Municipal Bonds	10%	-	1.0		1.0	1.75	0.7
US Treasury Notes	n/a	-	11.6	29.8	41.4	2.65	28.9
US Government Securities	n/a	4.4	9.8	15.2	29.4	2.47	20.4
Sub-Total PFM Managed		\$7.4	\$30.6	\$52.6	\$80.6	2.68%	63.2%
Total		\$60.1	\$30.6	\$52.6	\$143.3	2.56%	100.0%

Portfolio Yield Comparison



Questions



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

TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended February 28, 2019



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

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

* A Municipal Water District

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
February 28, 2019

	February	January	Variance
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>	<u>\$275,679</u>	<u>\$759,650</u>	<u>(\$483,971)</u>
<u>Investments</u>			
Agency Managed			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$5,152,340	\$5,350,189	(\$197,849)
Local Agency Investment Fund (LAIF)	14,694,161	14,694,161	0
California Asset Management Program (CAMP)	32,942,199	34,874,833	(1,932,634)
Total Agency Managed Investments	<u>52,788,700</u>	<u>54,919,183</u>	<u>(2,130,483)</u>
PFM Managed			
Certificates of Deposit	\$4,349,657	\$4,349,634	\$23
Municipal Bonds	999,363	999,258	105
Commercial Paper	1,006,315	1,003,935	2,380
Medium Term Notes	13,454,805	13,457,410	(2,605)
U.S. Treasury Notes	41,393,829	39,849,660	1,544,169
U.S. Government Sponsored Entities	29,309,243	30,837,852	(1,528,609)
Total PFM Managed Investments	<u>90,513,212</u>	<u>90,497,749</u>	<u>15,463</u>
Total Investments	<u>\$143,301,912</u>	<u>\$145,416,932</u>	<u>(\$2,115,020)</u>
Total Cash and Investments Available to the Agency	<u>\$143,577,591</u>	<u>\$146,176,582</u>	<u>(\$2,598,991)</u>
<u>Restricted Deposits</u>			
CAMP Water Connection Reserve	\$12,796,849	\$12,439,085	\$357,764
LAIF Self Insurance Reserve	6,106,308	6,106,308	0
Debt Service Accounts	2,590,923	2,948,059	(357,136)
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	57,618,942	51,296,296	6,322,646
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	14,403,900	14,234,360	169,540
Escrow Deposits	157,427	607,688	(450,261)
Total Restricted Deposits	<u>\$93,674,349</u>	<u>\$87,631,796</u>	<u>\$6,042,553</u>
Total Cash, Investments, and Restricted Deposits	<u><u>\$237,251,940</u></u>	<u><u>\$233,808,378</u></u>	<u><u>\$3,443,562</u></u>

**Reported total as of February 2019 net of capital call.

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
February 28, 2019

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	(\$552,595)
CBB Payroll Account	-
CBB Workers' Compensation Account	13,911
Subtotal Demand Deposits	<u>(\$538,684)</u>

Other Cash and Bank Accounts

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

US Bank Pre-Investment Money Market Account

\$812,113

Total Cash and Bank Accounts

\$275,679

Unrestricted Investments

CBB Repurchase (Sweep) Investments

Fannie Mae Bond	\$5,152,340
Subtotal CBB Repurchase (Sweep)	<u>\$5,152,340</u>

Local Agency Investment Fund (LAIF)

LAIF Fund	\$14,694,161
Subtotal Local Agency Investment Fund	<u>\$14,694,161</u>

California Asset Management Program (CAMP)

Short Term	\$32,942,199
Subtotal CAMP	<u>\$32,942,199</u>

Subtotal Agency Managed Investment Accounts

\$52,788,700

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
February 28, 2019

Unrestricted Investments Continued

Brokered Certificates of Deposit

Brokered Certificates of Deposit	\$4,349,657
Subtotal Brokered Certificates of Deposit	<u>\$4,349,657</u>

Commercial Paper

JP Morgan Securities	\$1,006,315
Subtotal Commercial Paper	<u>\$1,006,315</u>

Municipal Bonds

State and Local Municipal Bonds	\$999,363
Subtotal Municipal Bonds	<u>\$999,363</u>

Medium Term Notes

Wells Fargo Bank	\$1,500,928
UPS of America Inc	768,240
Hershey Company	334,828
American Honda Finance	775,592
Boeing Co	773,984
Toyota Motor	1,183,319
Bank of NY Mellon	1,377,395
American Express	788,603
Walt Disney Company	802,197
Visa Inc	800,948
Bank of America	774,837
Oracle Corp	1,394,267
Burlington North Santa Fe Corp	792,338
Bank of NY Mellon	1,387,329
Subtotal Medium Term Notes	<u>\$13,454,805</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
February 28, 2019

Unrestricted Investments Continued

U.S. Treasury Notes

Treasury Note	\$41,393,829
Subtotal U.S. Treasury Notes	<u>\$41,393,829</u>

U.S. Government Sponsored Entities

Fannie Mae Bank	\$9,597,651
Freddie Mac Bank	9,465,100
Federal Home Loan Bank	10,246,492
Subtotal U.S. Government Sponsored Entities	<u>\$29,309,243</u>

Subtotal PFM Managed Investment Accounts	<u>\$90,513,212</u>
-------------------------------------------------	----------------------------

<i>Total Investments</i>	<u>\$143,301,912</u>
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Restricted Deposits

Investment Pool Accounts

CAMP -Water Connection Reserves	\$12,796,849
LAIF - Self Insurance Fund Reserves	6,106,308
Subtotal Investment Pool Accounts	<u>\$18,903,157</u>

Debt Service

2008B Debt Service Accounts	\$2,590,005
2010A Debt Service Accounts	3
2017A Debt Service Accounts	914
Subtotal Debt Service	<u>\$2,590,923</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
February 28, 2019

Restricted Deposits Continued

CCRA Deposits Held by Member Agencies

City of Chino	\$10,102,726
Cucamonga Valley Water District	9,008,700
City of Fontana	7,105,342
City of Montclair	2,961,980
City of Ontario	19,247,023
City of Chino Hills	6,702,898
City of Upland	2,490,273
Subtotal CCRA Deposits Held by Member Agencies**	\$57,618,942

***Reported total as of February 2019 net of capital call.*

CalPERS

CERBT Account (OPEB)	\$14,403,900
Subtotal CalPERS Accounts	\$14,403,900

Escrow Deposits

Kemp Brothers Construction	\$152,225
Genesis Construction	5,202
Subtotal Escrow Deposits	\$157,427

Total Restricted Deposits

\$93,674,349

Total Cash, Investments, and Restricted Deposits as of February 28, 2019

\$237,251,940

Total Cash, Investments, and Restricted Deposits as of 02/28/19

\$237,251,940

Less: Total Cash, Investments, and Restricted Deposits as of 01/31/19

233,808,378

Total Monthly Increase (Decrease)

\$3,443,562

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
February 28, 2019

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	February Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
	S&P	Moody's	S&P	Moody's								
Cash, Bank Deposits, and Bank Investment Accounts												
Citizens Business Bank (CBB)												
Demand Account					(\$552,595)	(\$552,595)	N/A	(\$552,595)		N/A	N/A	(\$552,595)
Payroll Checking					0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account					13,911	13,911	N/A	13,911		N/A	N/A	13,911
Subtotal CBB Accounts					(\$538,684)	(\$538,684)		(\$538,684)				(\$538,684)
US Bank (USB)												
Custodial Money Market (<i>Investment Mgmt.</i>)					\$514,942	\$514,942	N/A	\$514,942		1.93%	N/A	\$514,942
Custodial Money Market (<i>Debt Service</i>)					297,171	297,171	N/A	297,171		1.93%	N/A	297,171
Subtotal USB Account					\$812,113	\$812,113		\$812,113		1.93%		\$812,113
Petty Cash					\$2,250	\$2,250	N/A	\$2,250		N/A	N/A	\$2,250
Total Cash, Bank Deposits and Bank Investment Accounts					\$275,679	\$275,679		\$275,679				\$275,679
Investments												
CBB Daily Repurchase (Sweep) Accounts												
Fannie Mae Bond					\$5,152,340	\$5,152,340	N/A	\$5,152,340		1.10%	N/A	\$5,152,340
Subtotal CBB Repurchase Accounts					\$5,152,340	\$5,152,340		\$5,152,340		1.10%		\$5,152,340
LAIF Accounts												
Non-Restricted Funds					\$14,694,161	\$14,694,161	N/A	\$14,694,161		2.392%	N/A	\$14,694,161
Subtotal LAIF Accounts					\$14,694,161	\$14,694,161		\$14,694,161		2.392%		\$14,694,161
CAMP Accounts												
Non-Restricted Funds					\$32,942,199	\$32,942,199	N/A	\$32,942,199		2.64%	N/A	\$32,942,199
Subtotal CAMP Accounts					\$32,942,199	\$32,942,199		\$32,942,199		2.64%		\$32,942,199
Subtotal Agency Managed Investment Accounts					\$52,788,700	\$52,788,700		\$52,788,700		2.42%		\$52,788,700
Brokered Certificates of Deposit (CDs)												
Ally Bank	N/R	N/R			\$243,000	\$243,000	722	\$243,000	1.45%	1.45%	03/11/19	\$242,944
Wells Fargo Bank	N/R	N/R			242,000	242,000	729	242,000	1.55%	1.55%	03/15/19	241,934
Bank of Nova Scotia Houston	A+	Aa2			1,410,000	1,409,464	730	1,409,657	3.08%	3.10%	06/05/20	1,418,972
Bank of Montreal Chicago	A+	Aa2			1,400,000	1,400,000	731	1,400,000	3.19%	3.23%	08/03/20	1,404,704
Synchrony Bank	N/R	N/R			240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	238,566
Royal Bank of Canada NY	AA-	Aa2			815,000	815,000	1095	815,000	3.24%	3.24%	06/07/21	821,933
Subtotal Brokered CDs					\$4,350,000	\$4,349,464		\$4,349,657		2.94%		\$4,369,054

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
February 28, 2019

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	February Value	% Coupon	% Yield to Maturity	Maturity Date	Market Value
	S&P	Moody's	S&P	Moody's								
Investments (continued)												
US Treasury Note												
US Treasury Note	AA+	Aaa			\$2,195,000	\$2,149,128	819	2,166,596	1.500%	2.46%	07/15/20	\$2,163,789
US Treasury Note	AA+	Aaa			2,225,000	2,201,012	1019	2,208,327	2.125%	2.53%	01/31/21	2,207,879
US Treasury Note	AA+	Aaa			1,900,000	1,886,938	753	1,887,562	2.250%	2.59%	02/15/21	1,889,757
US Treasury Note	AA+	Aaa			2,850,000	2,715,627	1153	2,749,623	1.125%	2.69%	06/30/21	2,762,274
US Treasury Note	AA+	Aaa			2,615,000	2,588,543	1201	2,595,363	2.250%	2.57%	07/31/21	2,599,679
US Treasury Note	AA+	Aaa			580,000	567,426	1202	569,732	2.000%	2.69%	10/31/21	572,614
US Treasury Note	AA+	Aaa			2,555,000	2,480,346	1323	2,497,706	1.750%	2.60%	11/30/21	2,504,598
US Treasury Note	AA+	Aaa			2,500,000	2,418,750	1436	2,435,593	1.875%	2.75%	03/31/22	2,455,370
US Treasury Note	AA+	Aaa			3,070,000	2,969,266	1336	2,984,499	1.875%	2.82%	03/31/22	3,015,194
US Treasury Note	AA+	Aaa			3,790,000	3,678,225	1332	3,692,779	1.875%	2.75%	04/30/22	3,722,341
US Treasury Note	AA+	Aaa			2,550,000	2,476,090	1474	2,491,392	1.875%	2.64%	04/30/22	2,502,585
US Treasury Note	AA+	Aaa			1,300,000	1,252,570	1456	1,259,994	1.750%	2.72%	06/30/22	1,269,531
US Treasury Note	AA+	Aaa			2,065,000	1,980,706	1577	1,994,387	1.750%	2.76%	09/30/22	2,011,843
US Treasury Note	AA+	Aaa			1,600,000	1,546,625	1641	1,555,934	2.000%	2.80%	10/31/22	1,571,688
US Treasury Note	AA+	Aaa			1,040,000	990,356	1580	994,749	1.750%	2.93%	01/31/23	1,010,628
US Treasury Note	AA+	Aaa			1,260,000	1,191,980	1778	1,203,533	1.500%	2.69%	02/28/23	1,211,766
US Treasury Note	AA+	Aaa			1,275,000	1,206,269	1699	1,215,471	1.500%	2.74%	02/28/23	1,226,192
US Treasury Note	AA+	Aaa			1,235,000	1,189,508	1508	1,190,001	1.500%	2.44%	03/31/23	1,186,661
US Treasury Note	AA+	Aaa			\$2,000,000	\$1,899,453	1618	1,901,597	1.38%	2.58%	06/30/23	\$1,906,640
US Treasury Note	AA+	Aaa			\$1,260,000	\$1,196,951	1630	1,197,582	1.25%	2.44%	07/31/23	\$1,193,555
US Treasury Note	AA+	Aaa			\$2,525,000	\$2,479,826	1786	2,481,058	2.13%	2.52%	11/30/23	\$2,480,419
US Treasury Note	AA+	Aaa			\$120,000	\$120,356	1795	120,351	2.63%	2.56%	12/31/23	\$120,548
Subtotal US Treasuries					\$42,510,000	\$41,185,951		\$41,393,829		2.65%		\$41,585,551
U.S. Government Sponsored Entities												
Fannie Mae Bond	AA+	Aaa			\$1,350,000	\$1,350,000	1173	1,350,000	1.250%	1.25%	08/26/19	\$1,341,735
Freddie Mac Bond	AA+	Aaa			3,000,000	2,972,928	1,359	2,995,641	1.25%	1.50%	10/02/19	2,977,815
Federal Home Loan Bank	AA+	Aaa			4,800,000	4,766,640	658	4,782,302	2.13%	2.52%	02/11/20	4,781,160
Federal Home Loan Bank	AA+	Aaa			2,500,000	2,495,600	712	2,497,546	2.38%	2.47%	03/30/20	2,495,785
Freddie Mac Bond	AA+	Aaa			2,500,000	2,485,350	1,036	2,489,782	2.38%	2.59%	02/16/21	2,491,623
Freddie Mac Bond	AA+	Aaa			2,550,000	2,527,994	1,028	2,534,516	2.38%	2.70%	02/16/21	2,541,455
Fannie Mae Bond	AA+	Aaa			2,510,000	2,502,671	1,092	2,504,756	2.50%	2.60%	04/13/21	2,507,801
Federal Home Loan Bank	AA+	Aaa			1,865,000	1,882,717	1,001	1,882,089	3.00%	2.63%	10/21/21	1,885,746
Fannie Mae Bond	AA+	Aaa			795,000	794,428	1,096	794,453	2.63%	2.65%	01/11/22	796,222
Fannie Mae Bond	AA+	Aaa			1,655,000	1,603,678	1,632	1,613,227	2.00%	2.74%	10/05/22	1,624,207
Freddie Mac Bond	AA+	Aaa			1,450,000	1,444,461	1,810	1,445,161	2.75%	2.83%	06/19/23	1,460,047
Fannie Mae Bond	AA+	Aaa			855,000	853,273	1,741	853,371	2.88%	2.92%	09/12/23	865,445
Fannie Mae Bond	AA+	Aaa			1,820,000	1,803,274	1,772	1,804,343	2.88%	3.08%	09/12/23	1,842,233
Federal Home Loan Bank	AA+	Aaa			870,000	895,642	1,772	895,222	3.38%	2.72%	12/08/23	898,515
Fannie Mae Bond	AA+	Aaa			680,000	677,470	1,823	677,501	2.50%	2.58%	02/05/24	675,874
Federal Home Loan Bank	AA+	Aaa			190,000	189,327	1,824	189,333	2.50%	2.58%	02/13/24	188,937
Subtotal U.S. Gov't Sponsored Entities					29,390,000	29,245,454		\$29,309,243		2.47%		\$29,374,600

(As of August 2011, all US GSE's have been downgraded to AA+ Rating by S&P)

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary
Month Ended
February 28, 2019

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	February	% Coupon	% Yield to Maturity	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Value			Date	Value
Investments (continued)												
Commercial Paper												
JP Morgan Securities	A-1	P-1			\$1,020,000	\$997,135	269	\$1,006,315		3.07%	08/09/19	\$1,007,662
Subtotal Commercial Paper					\$1,020,000	\$997,135		\$1,006,315		3.07%		\$1,007,662
Municipal Bonds												
San Diego Redevelopment Agency	AA	N/R			\$1,000,000	\$996,800	934	\$999,363	1.625%	1.75%	09/01/19	\$995,040
Subtotal State and Local Municipal Bonds					\$1,000,000	\$996,800		\$999,363		1.75%		\$995,040
Investments (continued)												
Medium Term Notes												
Wells Fargo Bank	A+	Aa2			\$1,500,000	\$1,511,655	1075	1,500,928	1.750%	1.48%	05/24/19	\$1,497,030
UPS of America Inc	A+	A1			725,000	802,046	714	768,240	8.38%	2.75%	04/01/20	767,260
Toyota Motor	AA-	Aa3			200,000	199,880	731	199,889	3.05%	3.08%	01/08/21	200,836
Hershey Company	A	A1			335,000	334,769	1,101	334,828	3.10%	3.12%	05/15/21	337,230
American Honda Finance	A+	A2			800,000	767,016	1,181	775,592	1.65%	3.00%	07/12/21	775,786
Boeing Co	A	A2			680,000	805,678	1,215	773,984	8.75%	2.88%	08/15/21	776,089
Toyota Motor	AA-	Aa3			1,000,000	978,790	1,355	983,430	2.60%	3.21%	01/11/22	992,224
Bank of NY Mellon	A	A1			1,400,000	1,371,048	1,391	1,377,395	2.60%	3.18%	02/07/22	1,389,706
American Express	A-	A2			800,000	785,488	1,415	788,603	2.70%	3.20%	03/03/22	795,414
Walt Disney Company	A+	A2			815,000	798,692	1,416	802,197	2.45%	3.00%	03/04/22	805,893
Visa Inc	A+	A1			825,000	795,407	1,611	800,948	2.15%	3.03%	09/15/22	808,418
Bank of America	A-	A3			800,000	769,264	1,647	774,837	2.50%	3.43%	10/21/22	782,250
Oracle Corp	AA-	A1			1,420,000	1,389,001	1,763	1,394,267	2.63%	3.11%	02/15/23	1,402,070
Burlington North Santa Fe Corp	A+	A3			800,000	790,800	1,792	792,338	3.00%	3.26%	03/15/23	798,862
Bank of NY Mellon	A	A1			1,375,000	1,387,595	1,555	1,387,329	3.50%	3.27%	04/28/23	1,395,268
Subtotal Medium Term Notes					\$13,475,000	\$13,487,129		\$13,454,805		2.94%		\$13,524,335
Subtotal PFM Managed Investment Accounts					\$91,745,000	\$90,261,933		\$90,513,212		2.65%		\$90,856,241
Total Investments					\$144,533,700	\$143,050,633		\$143,301,912				\$143,644,941
<i>(Source of Investment Amortized Cost: PFM)</i>												
Restricted Deposits												
Investment Pool Accounts												
CAMP - Water Connection Reserves					\$12,796,849	\$12,796,849	N/A	\$12,796,849		2.64%	N/A	\$12,796,849
LAIIF - Self Insurance Reserves					6,106,308	6,106,308	N/A	6,106,308		2.39%	N/A	6,106,308
Total Investment Pool Accounts					\$18,903,157	\$18,903,157		\$18,903,157		2.56%		\$18,903,157
Debt Service and Arbitrage Accounts												
2008B Debt Service Accounts					\$2,590,005	\$2,590,005	N/A	\$2,590,005		1.85%		\$2,590,005
2010A Debt Service Accounts					3	3	N/A	3		0.34%		3
2017A Debt Service Accounts					914	914	N/A	914		0.30%		914
Total Debt Service Accounts					\$2,590,923	\$2,590,923		\$2,590,923		1.85%		\$2,590,923

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary
 Month Ended
 February 28, 2019

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par Amount	Cost Basis Amount	Term (Days)	February	% Coupon	% Yield to Maturity	Maturity	Market
	S&P	Moody's	S&P	Moody's				Value			Date	Value
Restricted Deposits (continued)												
CCRA Deposits Held by Member Agencies												
City of Chino					\$10,102,726	\$10,102,726	N/A	\$10,102,726		N/A	N/A	\$10,102,726
City of Chino Hills					6,702,898	6,702,898	N/A	6,702,898		N/A	N/A	6,702,898
Cucamonga Valley Water District					9,008,700	9,008,700	N/A	9,008,700		N/A	N/A	9,008,700
City of Fontana					7,105,342	7,105,342	N/A	7,105,342		N/A	N/A	7,105,342
City of Montclair					2,961,980	2,961,980	N/A	2,961,980		N/A	N/A	2,961,980
City of Ontario					19,247,023	19,247,023	N/A	19,247,023		N/A	N/A	19,247,023
City of Upland					2,490,273	2,490,273	N/A	2,490,273		N/A	N/A	2,490,273
<i>Subtotal CCRA Deposits Held by Member Agencies**</i>					<u>\$57,618,942</u>	<u>\$57,618,942</u>		<u>\$57,618,942</u>				<u>\$57,618,942</u>
<i>**Reported total as of February 2019 net of capital call.</i>												
CalPERS Deposits												
CERBT Account (OPEB)					<u>\$13,000,000</u>	<u>\$13,000,000</u>	N/A	<u>\$14,403,900</u>		N/A	N/A	<u>\$14,403,900</u>
Subtotal CalPERS Deposits					<u>\$13,000,000</u>	<u>\$13,000,000</u>		<u>\$14,403,900</u>				<u>\$14,403,900</u>
<i>CERBT Strategy 2 Performance as of January 31, 2019 based on 1 Year Net Return was -5.37%.</i>												
Escrow Deposits												
Genesis Construction Escrow					\$152,225	\$152,225	N/A	\$152,225		N/A	N/A	\$152,225
Stanek Contractors Escrow					5,202	5,202	N/A	5,202		N/A	N/A	5,202
Subtotal Escrow Deposits					<u>\$157,427</u>	<u>\$157,427</u>		<u>\$157,427</u>				<u>\$157,427</u>
Total Restricted Deposits					<u>\$92,270,449</u>	<u>\$92,270,449</u>		<u>\$93,674,349</u>				<u>\$93,674,349</u>
Total Cash, Investments, and Restricted Deposits as of February 28, 2019					<u>\$237,079,828</u>	<u>\$235,596,761</u>		<u>\$237,251,940</u>				<u>\$237,594,969</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
February 28, 2019

February Purchases

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
1	02/08/19	Buy	Fannie Mae Note	GSE	\$680,000	2.58%
2	02/12/19	Buy	US Treasury Note	UST	1,235,000	2.44%
3	02/12/19	Buy	US Treasury Note	UST	1,260,000	2.44%
4	02/15/19	Buy	Federal Home Loan Bank	GSE	190,000	2.58%
					\$ 3,365,000	

February Investment Maturities, Calls & Sales

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
1	02/07/19	Sell	US Treasury Note	UST	\$675,000	2.61%
2	02/08/19	Sell	Fannie Mae Note	GSE	900,000	1.26%
3	02/08/19	Sell	Fannie Mae Note	GSE	1,500,000	2.50%
4	02/14/18	Sell	US Treasury Note	UST	190,000	2.63%
Total Maturities, Calls & Sales					\$ 3,265,000	

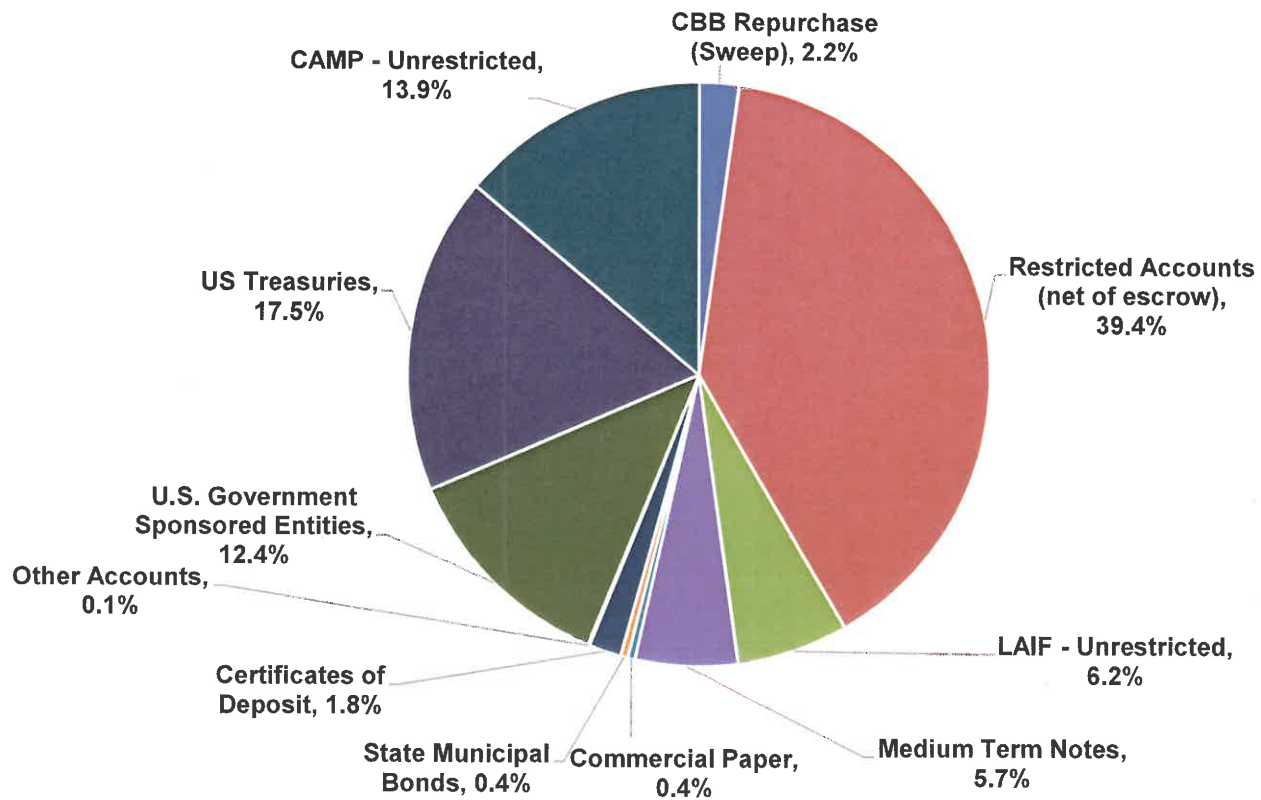
INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
February 28, 2019

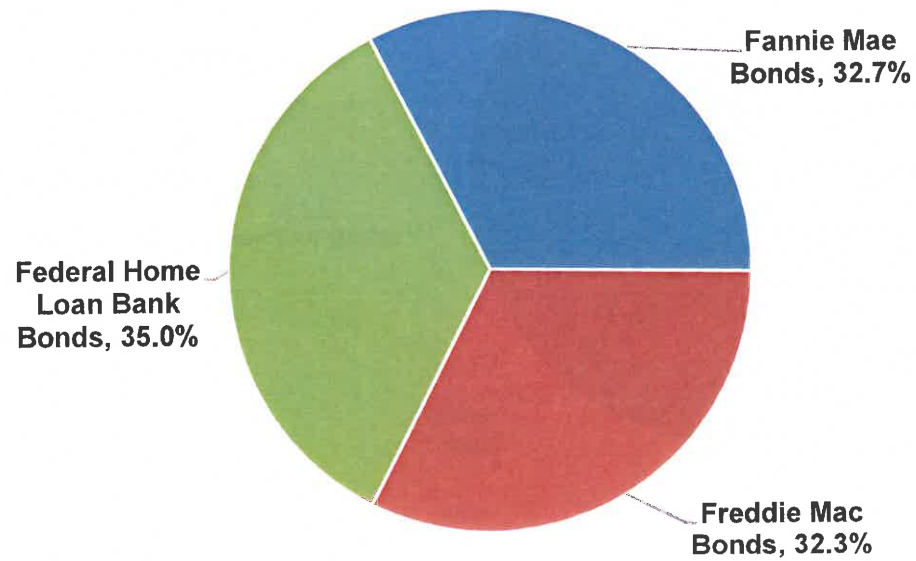
<u>Directed Investment Category</u>	<u>Amount Invested</u>	<u>Yield</u>
CBB Repurchase (Sweep)	\$5,152,340	1.100%
LAIF - Unrestricted	\$14,694,161	2.392%
CAMP - Unrestricted	\$32,942,199	2.640%
Brokered Certificates of Deposit	\$4,349,657	2.943%
Medium Term Notes	\$13,454,805	2.944%
Municipal Bonds	\$999,363	1.753%
Commercial Paper	\$1,006,315	3.070%
US Treasury Notes	\$41,393,829	2.653%
U.S. Government Sponsored Entities	\$29,309,243	2.474%
Total Investment Portfolio	\$143,301,912	
Investment Portfolio Rate of Return		2.564%
<u>Restricted/Transitory/Other Accounts</u>	<u>Amount Invested</u>	<u>Yield</u>
CCRA Deposits Held by Member Agencies	\$57,618,942	N/A
CalPERS OPEB (CERBT) Account	14,403,900	N/A
CAMP Restricted Water Connection Reserve	12,796,849	2.640%
LAIF Restricted Insurance Reserve	6,106,308	2.392%
US Bank - 2008B Debt Service Accounts	2,590,005	1.850%
US Bank - 2010A Debt Service Accounts	3	0.340%
US Bank - 2017A Debt Service Accounts	914	0.300%
US Bank - Pre-Investment Money Market Account	812,113	1.930%
Citizens Business Bank - Demand Account	(552,595)	N/A
Citizens Business Bank - Workers' Compensation Account	13,911	N/A
Other Accounts*	2,250	N/A
Escrow Account	157,427	N/A
Total Restricted/Transitory/Other Accounts	\$93,950,028	
Average Yield of Other Accounts		2.455%
Total Agency Directed Deposits	\$237,251,940	

*Petty Cash

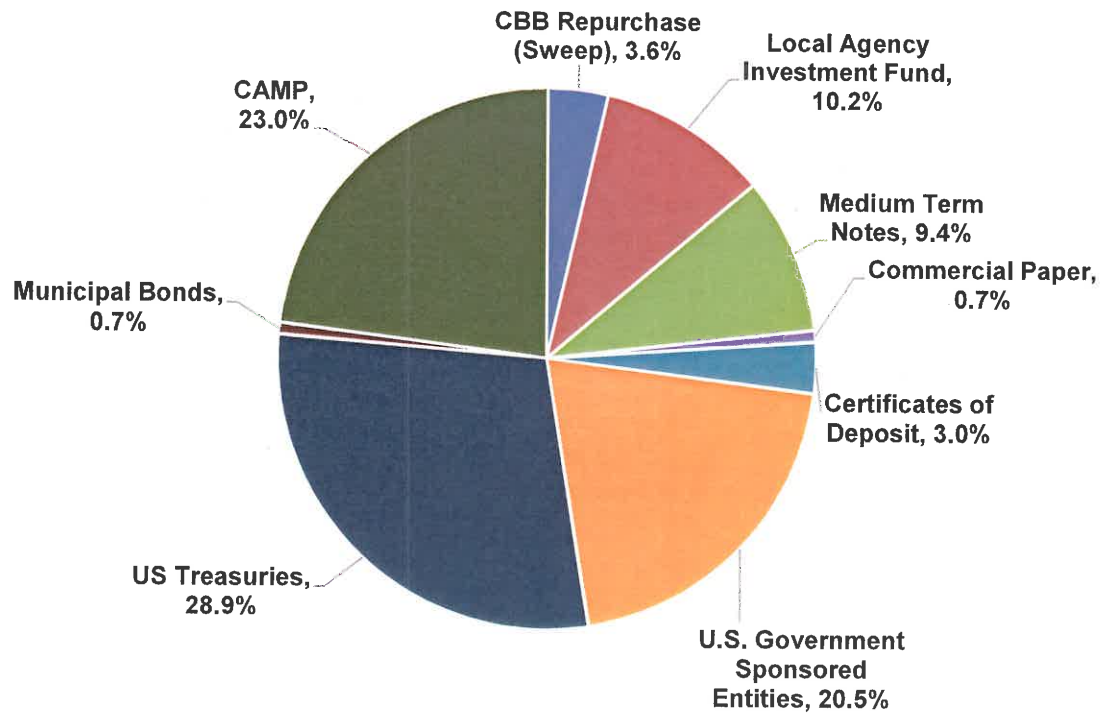
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 Month Ended February 28, 2019
 Agency Investment Portfolio (Net of Escrow Accounts)
\$237,094,513



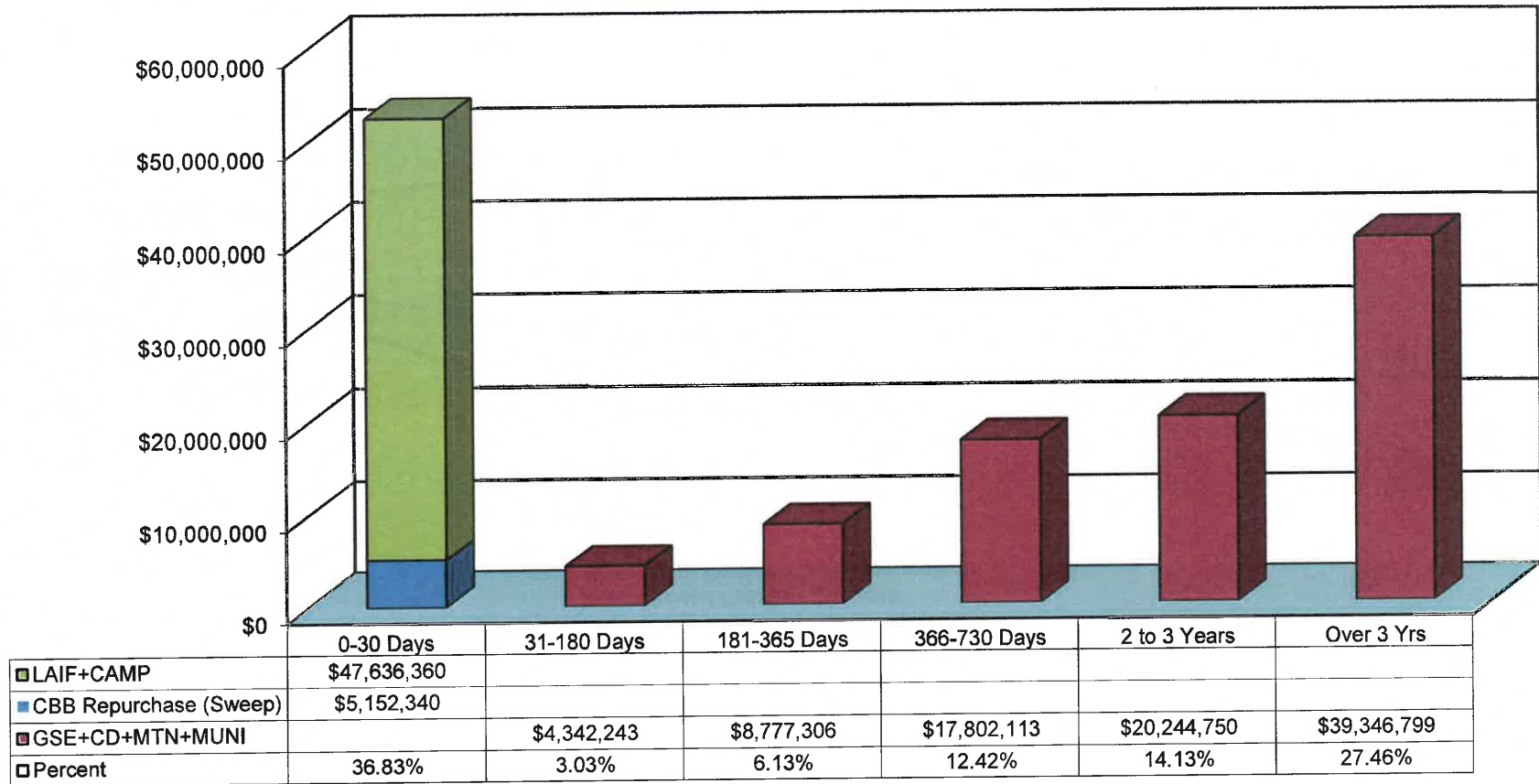
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended February 28, 2019
U.S. Government Sponsored Entities Portfolio
\$29,309,243



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended February 28, 2019
Unrestricted Agency Investment Portfolio
\$143,301,912



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 Month Ended February 28, 2019
 Agency Investment Portfolio Maturity Distribution (Unrestricted)
\$143,301,912



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 Month Ended February 28, 2019
 Agency Investment Portfolio Yield Comparison

