



**AGENDA
REGULAR MEETING OF THE
BOARD OF DIRECTORS**

**WEDNESDAY, MAY 20, 2020
10:00 A.M.**

**INLAND EMPIRE UTILITIES AGENCY*
Telecon: (415) 856-9169/Conference ID: 794 202 809#**

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDER N-25-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 12, 2020, AND EXECUTIVE ORDER N-29-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 17, 2020 ANY BOARD MEMBER MAY CALL INTO THE BOARD MEETING WITHOUT OTHERWISE COMPLYING WITH ALL BROWN ACT'S TELECONFERENCE REQUIREMENTS.

TELECONFERENCE ACCESSIBILITY FOR THE GENERAL PUBLIC:

In all efforts to prevent the spread of COVID-19, until further notice, the Inland Empire Utilities Agency will be holding all Board and Committee meetings by teleconferencing.
The meeting will be accessible at: (415) 856-9169 / Conf Code: 794 202 809#

This meeting is being conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, the public may participate and provide public comment during the meeting by calling into the number provided above. The public may also view the meeting live through the Agency's website. Alternatively, you may email your public comments to the Board Secretary/Office Manager April Woodruff at awoodruff@ieua.org no later than 24 hours prior to the scheduled meeting time. Your comments will then be read into the record during the meeting.

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

FLAG SALUTE

PUBLIC COMMENT

Members of the public may address the Board on any item that is within the jurisdiction of the Board; however, no action may be taken on any item not appearing on the agenda unless the action is otherwise authorized by Subdivision (b) of Section 54954.2 of the Government Code. Those persons wishing to address the Board on any matter, whether or not it appears on the agenda, are requested to email the Board Secretary no later than 24 hours prior to the scheduled meeting time or address the Board during the public comments section of the meeting. 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

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

A. REPORT ON GENERAL DISBURSEMENTS

Staff recommends that the Board approve the total disbursements for the month of March 2020, in the amount of \$20,720,582.59

B. AMEND 2020 LEGISLATIVE POLICY PRINCIPLES AND AUTHORIZE ENGAGEMENT (*Community & Leg*)

Staff recommends that the Board:

1. Approve the amended 2020 Legislative Policy Principles; and
2. Authorize the General Manager to engage in legislation in support of the new policy principle, if needed.

C. CONTRACT AWARD FOR BLOWER MAINTENANCE (*Eng/Ops/WR*)

Staff recommends that the Board:

1. Approve the award of Contract No. 4600002888 to Howden Roots, LLC and Contract No. 4600002887 to Lone Star Blower, Inc. to provide preventative and corrective maintenance service and repair support of Aeration Blowers for a total aggregate not-to-exceed amount of \$700,000 over three years with two one-year options to extend; and
2. Authorize the General Manager to execute the service contracts, subject to non-substantive changes.

D. AGENCY-WIDE CHEMICAL CONTAINMENT REHABILITATION PHASE I CONSTRUCTION CONTRACT AWARD (*Eng/Ops/WR*)

Staff recommends that the Board:

1. Award a construction contract for the Agency-wide Chemical Containment Rehabilitation Phase I, Project No. EN20037, to MC Painting, in the amount of \$251,660; and

2. Authorize the General Manager to execute the contract, subject to non-substantive changes.

E. IEUA-CHINO BASIN WATERMASTER MASTER AGREEMENT TASK ORDER AMENDMENTS (Eng/Ops/WR)

Staff recommends that the Board:

1. Approve the Amendment to Task Order No. 2 of the Master Agreement between IEUA and CBWM in the amount of \$42,400, increasing the contract from \$39,920 to a revised not-to-exceed amount of \$82,320; and
2. Approve the Amendment to Task Order No. 4 of the Master Agreement between IEUA and CBWM in the amount of \$149,950, increasing the contract from \$190,568 to a revised not-to-exceed amount of \$340,518; and
3. Authorize the General Manager to finalize and execute the Amendments, subject to non-substantive changes.

F. RP-1 HOT WATER LOOP EMERGENCY REPAIRS TASK ORDER RATIFICATION (Eng/Ops/WR)

Staff recommends that the Board:

1. Ratify the emergency project approval for the RP-1 Hot Water Loop, Project No. EN20019.01, to Ferreira Construction, in the amount of \$130,546; and
2. Authorize the General Manager to approve the emergency task order, subject to non-substantive changes.

G. MASTER SERVICE CONTRACTS FOR AS NEEDED EMERGENCY SERVICES (Eng/Ops/WR)

Staff recommends that the Board:

1. Award Master Contracts for emergency construction contractors to the following companies with two one-year extension options: Baker Electric, CSI Electrical Contractors, Inc., JF Shea Construction, Inc., Kingmen Construction, Inc., Norstar Plumbing and Engineering, Inc., and Southern Contracting Corp.; and
2. Authorize the General Manager to execute the contracts, subject to non-substantive changes.

H. ADOPTION OF RESOLUTION NO. 2020-5-5, AMENDING THE AGENCY'S SALARY SCHEDULE/MATRIX FOR ALL GROUPS

Staff recommends that the Board adopt Resolution No. 2020-5-5, amending the Agency's Salary Schedule/Matrix for all groups.

I. RESOLUTION FOR FEMA COVID-19 FUNDING

Staff recommends that the Board adopt Resolution Cal OES Form 130, authorizing the General Manager or his designee to execute the FEMA assistance agreement and to submit all required documents to the California Office of Emergency Services.

J. IEUA DEBT MANAGEMENT POLICY UPDATE APPROVAL

Staff recommends that the Board adopt the proposed updated Debt Management Policy governing all debt instruments issued or delivered by the Agency or other entities controlled by the Agency, including the Chino Basin Regional Financing Authority.

K. SALE OF INLAND EMPIRE BRINE LINE CAPACITY UNITS (Eng/Ops/WR)

Staff recommends that the Board:

1. Approve the sale of four (4) Brine Line capacity units to In-N-Out Burger, Inc. for \$860,000; and
2. Authorize the General Manager to execute the Capacity Right Agreement, subject to non-substantive changes.

L. SSI FINE BUBBLE DIFFUSER REPLACEMENT SOLE SOURCE PROCUREMENT (Eng/Ops/WR)

Staff recommends that the Board:

1. Adopt a finding pursuant to Public Contract Code 3400(c) that the use of SSI Fine Bubble Diffusers: 1) Standardize equipment with RP-5; 2) the components are only available from SSI Aeration; and
2. Authorize the RP-4 Fine Bubble Diffuser Replacement procurement as a sole source to be executed through a pre-selection agreement with SSI with a future price guarantee to the general contractor in an amount of \$789,209.

M. CONTRACT AWARD FOR LANDSCAPE MAINTENANCE SERVICES (Eng/Ops/WR)

Staff recommends that the Board:

1. Approve the award of Contract No. 4600002893 to Liberty Landscape, Inc. to provide Landscape Maintenance Services for a total monthly amount of \$18,175 over a fixed price period of two-years with three one-year options to extend with CPI increases; and
2. Authorize the General Manager to execute the service contract, subject to non-substantive changes.

2. ACTION ITEMS

A. ADOPTION OF RESOLUTION NO. 2020-5-2, AUTHORIZING THE INCURRENCE OF A WATER INFRASTRUCTURE FINANCING AND INNOVATIONS ACT LOAN AGREEMENT FOR THE RP-5 EXPANSION PROJECT

Staff recommends that the Board:

1. Adopt Resolution No. 2020-5-2, authorizing the WIFIA Loan Agreement between the Agency, the Authority and the US Environmental Protection Agency to finance a portion of the RP-5 Expansion Project for a not-to-exceed amount of \$225,000,000, excluding interest and other related costs, effective May 27, 2020 and a final maturity of November 1, 2060;
2. Approve the WIFIA Installment Purchase Agreement between the Authority and the Agency for the acquisition of the WIFIA portion of the RP-5 Expansion Project, and other related substantially final drafts of the financing documents that have been prepared; and
3. Authorize the General Manager to execute such documents, subject to non-substantive changes, and authorize certain other matters in connection therewith, as required.

3. INFORMATION ITEMS

A. FY 2020/21 PROPOSED BUDGET AMENDMENT FOR ADMINISTRATIVE SERVICES, NON-RECLAIMABLE WASTEWATER, RECHARGE WATER, AND WATER RESOURCES PROGRAMS (WRITTEN/POWERPOINT)

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

C. MWD UPDATE (ORAL)

D. CBWM UPDATE (ORAL)

E. SAWPA UPDATE (ORAL)

F. CBP UPDATE (ORAL)

RECEIVE AND FILE INFORMATION ITEMS

G. 3rd QUARTER PLANNING & ENVIRONMENTAL RESOURCES UPDATE (POWERPOINT) (Eng/Ops/WR)

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

- I. FY 2020/21 ADOPTED BUDGET FOR THE INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY (WRITTEN/POWERPOINT)
- J. PUBLIC OUTREACH AND COMMUNICATION (WRITTEN) (*Community & Leg*)
- K. STATE LEGISLATIVE REPORT AND MATRIX FROM WEST COAST ADVISORS (WRITTEN) (*Community & Leg*)
- L. FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE FEDERAL STRATEGIES (WRITTEN) (*Community & Leg*)
- M. CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT (WRITTEN) (*Community & Leg*)
- 4. AGENCY REPRESENTATIVES' REPORTS
 - A. SAWPA REPORT (WRITTEN)
May 5, 2020 and May 19, 2020 SAWPA Commission meeting.
 - B. MWD REPORT (WRITTEN)
May 12, 2020 Board meeting.
 - C. REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT
May 7, 2020 Regional Sewerage Program Policy Committee meeting.
 - D. CHINO BASIN WATERMASTER REPORT (WRITTEN)
April 23, 2020 CBWM Board meeting.
 - E. CHINO BASIN DESALTER AUTHORITY (WRITTEN)
May 7, 2020 Special CDA Board meeting.
 - F. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY
May 4, 2020 IERCA Board meeting.
- 5. GENERAL MANAGER'S REPORT (WRITTEN)
- 6. BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS
- 7. DIRECTORS' COMMENTS
 - A. CONFERENCE REPORTS

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

8. CLOSED SESSION

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

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

2. PERB, Case No. LA-CE-1095-M

**B. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)(e)1
CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION**

Two Cases

**C. PURSUANT TO GOVERNMENT CODE SECTION 54957(b)(1) – PUBLIC
EMPLOYMENT**

1. Board Secretary/Office Manager

9. 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: shl

Declaration of Posting

I, April Woodruff, Board Secretary/Office Manager of the Inland Empire Utilities Agency*, A Municipal Water District, hereby certify that a copy of this agenda has been posted by 5:30 p.m. at the Agency's main office, 6075 Kimball Avenue, Building A, Chino, CA on Thursday, May 14, 2020.



April Woodruff

**CONSENT
CALENDAR
ITEM**

1A



Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager *SD*

Committee:

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

Subject: Report on General Disbursements

Executive Summary:

Total disbursements for the month of March 2020 were \$20,720,582.59. Disbursement activity included check payments of \$5,380,994.73 to vendors and \$16,746.36 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$9,217,368.99 and wire transfers (excluding payroll) of \$4,561,274.11. Total payroll was \$1,538,344.73 for employees and \$5,853.67 for the Board of Directors.

Staff's Recommendation:

Approve the total disbursements for the month of March 2020, in the amount of \$20,720,582.59.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On April 15, 2020 the Board of Directors approved the February 2020 Report on General Disbursements totaling \$19,430,809.40.

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

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	\$ 5,380,994.73
2B	Workers' Comp Checks	\$ 16,746.36
2C	Vendor ACHs	\$ 9,217,368.99
2D	Vendor Wires (excludes Payroll)	\$ 4,561,274.11
2E	Payroll-Net Pay-Directors	\$ 5,853.67
2F	Payroll-Net Pay-Employees	\$ 1,538,344.73
Total Disbursements		\$20,720,582.59

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

Vendor	Amount	Description
CHINO BASIN DESALTER AUTHORITY	\$ 5,330,375.76	EN16021.90 TCE Plume Clean-Up – Contribution #20
MWD	\$ 2,395,020.22	January 2020 Water Purchases
COUNTY SANITATION DISTRICT OF LA COUNTY	\$ 1,389,756.31	FY 18/19 Etiwanda Wastewater Flow Charges; FY 19/20 3 rd Qtr. Wastewater Treatment Surcharge
IRS	\$ 1,002,148.83	P/R 05. 06, 07; Dir 03 Payroll Taxes
PERS	\$ 927,875.79	03/20 Health Ins / P/R 05, 06 & 07 Def Comp
PARSONS WATER & INFRASTRUCTURE	\$ 675,093.90	Professional Svc's for: EN19001-RP-5 Expansion to 30 mgd; EN19006-RP-5 Biosolids Facility
SPIESS CONSTRUCTION CO INC	\$ 602,615.81	Professional Svc's for: EN21004 -1158 West Reservoir Re-coating/painting; and EN22004
STATE WATER RESOURCES CONTRIOL BOARD	\$ 545,414.72	SRF Loan Pymt #8 C065327-110 SRF Loan Pymt #1 C067885-110 2020 Operators Certificate Renewals

Attachment 2A

Vendor Checks

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CEB Disbursement Account-March 2020

04/11/2020 / 16:16:46
User: CCAMPBELL
Page: 1

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
231907	2200105991	03/05/2020	USD	4,690.58	10-8 RETROFIT INC ONTARIO CA	03/13/2020
231908	2200105952	03/05/2020	USD	459.96	AIRGAS WEST INC PASADENA CA	03/09/2020
231909	2200105982	03/05/2020	USD	5,129.96	ALLIED UNIVERSAL SECURITY SERV PASADENA CA	03/09/2020
231910	2200105978	03/05/2020	USD	950.64	AMERICAN PRINTING & PROMOTIONS CHINO CA	03/09/2020
231911	2200105984	03/05/2020	USD	7,634.28	ASAP INDUSTRIAL SUPPLY FONTANA CA	03/16/2020
231912	2200105987	03/05/2020	USD	4,053.50	ATKINSON, ANDELSON, LOYA, CERRITOS CA	03/12/2020
231913	2200105990	03/05/2020	USD	1,208.54	BERLIN PACKAGING LLC CHICAGO IL	03/09/2020
231914	2200105969	03/05/2020	USD	140.60	BOOT BARN INC IRVINE CA	03/17/2020
231915	2200105979	03/05/2020	USD	798.18	BURLINGTON SAFETY LAB OF CALIF WESTMINSTER CA	03/10/2020
231916	2200105994	03/05/2020	USD	2,072.60	CDATA SOFTWARE INC CHAPEL HILL NC	03/11/2020
231917	2200105966	03/05/2020	USD	467.98	CDW GOVERNMENT INC CHICAGO IL	03/10/2020
231918	2200106002	03/05/2020	USD	32.44	CHENG, TINA CHINO HILLS CA	03/19/2020
231919	2200105961	03/05/2020	USD	227.00	CHINO BASIN WATER CONSERVATION MONTCLAIR CA	03/16/2020
231920	2200105960	03/05/2020	USD	19,178.12	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	03/11/2020
231921	2200105975	03/05/2020	USD	3,071.07	CINTAS CORPORATION LOC#150 PHOENIX AZ	03/13/2020
231922	2200105980	03/05/2020	USD	621.50	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	03/11/2020
231923	2200105971	03/05/2020	USD	4,601.88	CORE-ROSION PRODUCTS SIGNAL HILL CA	03/10/2020
231924	2200105947	03/05/2020	USD	5,828.14	COUNTY SANITATION DISTRICTS OF WHITTIER CA	03/10/2020
231925	2200105983	03/05/2020	USD	3,905.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	03/10/2020
231926	2200105958	03/05/2020	USD	13,321.66	DELL MARKETING L P PASADENA CA	03/09/2020
231927	2200105993	03/05/2020	USD	8,308.45	DORGAN LEGAL SERVICES LLP PASADENA CA	03/11/2020
231928	2200105962	03/05/2020	USD	1,770.94	DXP ENTERPRISES INC DALLAS TX	03/10/2020
231929	2200105997	03/05/2020	USD	30,000.00	ENVIRO-CARE COMPANY GURNEE IL	03/11/2020
231930	2200105986	03/05/2020	USD	5,430.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	03/10/2020
231931	2200105965	03/05/2020	USD	2,399.58	EXPRESS PIPE & SUPPLY INC ANAHEIM CA	03/09/2020
231932	2200105949	03/05/2020	USD	1,540.17	FISHER SCIENTIFIC LOS ANGELES CA	03/09/2020
231933	2200105974	03/05/2020	USD	37,749.50	GEI CONSULTANTS INC BOSTON MA	03/10/2020
231934	2200105957	03/05/2020			voided by KMOCHRIS - Wrong Payee	03/10/2020
231935	2200105985	03/05/2020	USD	5,231.00	GHD PASADENA CA	03/11/2020
231936	2200106009	03/05/2020	USD	139.28	GIBSON, CONNIE CHINO HILLS CA	03/13/2020
231937	2200105973	03/05/2020	USD	250.00	GOVERNMENTJOBS.COM INC EL SEGUNDO CA	03/12/2020
231938	2200105956	03/05/2020	USD	6,983.98	GRAINGER PALATINE IL	03/11/2020
231939	2200105977	03/05/2020	USD	1,000.94	GRISWOLD INDUSTRIES COSTA MESA CA	03/09/2020
231940	2200105988	03/05/2020	USD	9,812.00	HARPER & ASSOCIATES ENGINEERING CORONA CA	03/13/2020
231941	2200105950	03/05/2020	USD	1,013.08	HOME DEPOT CREDIT SERVICES PHOENIX AZ	03/09/2020
231942	2200105996	03/05/2020	USD	22,839.77	HOWDEN ROOTS LLC DALLAS TX	03/10/2020
231943	2200105959	03/05/2020	USD	150.00	IDEAL GLASS TINTING RANCHO CUCAMONGA CA	03/10/2020
231944	2200105981	03/05/2020	USD	55.94	INDUSTRIAL RUBBER & SUPPLY INCSAN BERNARDINO CA	03/11/2020
231945	2200105953	03/05/2020	USD	359.14	INTERSTATE BATTERY SYSTEM ALTA LOMA CA	03/19/2020
231946	2200106005	03/05/2020	USD	51.75	JUAREZ, CRUZ CHINO HILLS CA	03/16/2020
231947	2200106007	03/05/2020	USD	60.84	KING, JUSTIN CHINO HILLS CA	03/19/2020
231948	2200106012	03/05/2020	USD	236.29	KING, NOLAN CHINO HILLS CA	03/30/2020
231949	2200106004	03/05/2020	USD	47.44	KLING, WANDA CHINO HILLS CA	
231950	2200106001	03/05/2020	USD	19,434.65	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	03/13/2020

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account-March 2020

04/11/2020 / 16:16:46
User: CCAMPBEL
Page: 2

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
231951	2200105995	03/05/2020	USD	720.00	LITTLER MENDELSON PC SAN FRANCISCO CA	03/10/2020
231952	2200106008	03/05/2020	USD	47.44	LOPEZ, ALEX CHINO HILLS CA	03/20/2020
231953	2200105968	03/05/2020	USD	663.97	MCCROMETER INC HEMET CA	03/18/2020
231954	2200106011	03/05/2020	USD	1,212.18	MCSHANE, JAMES CHINO HILLS CA	03/11/2020
231955	2200105963	03/05/2020	USD	24.48	MIDPOINT BEARING ONTARIO CA	03/09/2020
231956	2200105967	03/05/2020	USD	1,693.25	NAUMANN HOBBS MATERIAL HANDLINLOS ANGELES CA	03/11/2020
231957	2200106013	03/05/2020	USD	300.00	NAZARENO, NOEL ONTARIO CA	03/24/2020
231958	2200105948	03/05/2020	USD	1,124.45	OFFICE DEPOT PHOENIX AZ	03/16/2020
231959	2200105970	03/05/2020	USD	159.50	OLSON REMCHO LLP SACRAMENTO CA	03/10/2020
231960	2200106010	03/05/2020	USD	110.00	ORTIZ, BRIAN CHINO HILLS CA	
231961	2200105999	03/05/2020	USD	4,533.89	PATRIOT ENVIRONMENTAL SERVICESLONG BEACH CA	03/13/2020
231962	2200105954	03/05/2020	USD	510.14	PETTY CASH EXPENDITURES CHINO CA	03/16/2020
231963	2200106003	03/05/2020	USD	119.03	POESKE, MATTHEW CHINO HILLS CA	03/10/2020
231964	2200105964	03/05/2020	USD	412.12	RED WING BUSINESS ADVANTAGE DALLAS TX	03/10/2020
231965	2200106014	03/05/2020	USD	1,254.48	SEXTON, JAMES FONTANA CA	03/17/2020
231966	2200105955	03/05/2020	USD	18,260.99	SHANLEY PUMP & EQUIPMENT INC ARLINGTON HEIGHTS IL	03/10/2020
231967	2200106000	03/05/2020	USD	2,211.39	SO CALIF GAS MONTEREY PARK CA	03/13/2020
231968	2200105951	03/05/2020	USD	9,704.00	SOUTHWEST ALARM SERVICE UPLAND CA	03/09/2020
231969	2200105989	03/05/2020	USD	1,837.00	STAFFING NETWORK LLC CAROL STREAM IL	03/10/2020
231970	2200106006	03/05/2020	USD	79.88	SUN, SUNNY YUE CHINO HILLS CA	03/06/2020
231971	2200105998	03/05/2020	USD	1,843.19	SUPPLY SOLUTIONS CERRITOS CA	03/09/2020
231972	2200105976	03/05/2020	USD	19,567.32	U S BANK ST LOUIS MO	03/12/2020
231973	2200105972	03/05/2020	USD	17,742.91	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	03/10/2020
231974	2200105992	03/05/2020	USD	36,636.00	WALLACE & ASSOCIATES CONSULTINPARK CITY UT	03/10/2020
231975	2200106015	03/05/2020	USD	1,320.62	YEH, ALICE CHINO HILLS CA	
231976	2200106022	03/05/2020	USD	188.02	AMERICAN HERITAGE LIFE INSURANDALLAS TX	03/17/2020
231977	2200106025	03/05/2020	USD	2,373.23	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	03/13/2020
231978	2200106021	03/05/2020	USD	1,066.33	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	03/17/2020
231979	2200106024	03/05/2020	USD	237.20	LEGALSHIELD ADA OK	03/13/2020
231980	2200106023	03/05/2020	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	03/11/2020
231981	2200106020	03/05/2020	USD	324.66	SO CALIF EDISON ROSEMEAD CA	03/11/2020
231982	2200106019	03/05/2020	USD	2,051.33	TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	03/18/2020
231983	2200106018	03/05/2020	USD	4,094.93	WASTE MANAGEMENT OF LOS ANGELES CA	03/11/2020
231984	2200106027	03/05/2020	USD	39,839.12	BUSINESS CARD WILMINGTON DE	03/09/2020
231985	2200106111	03/12/2020	USD	20,619.86	ACCELERATED TECHNOLOGY LABORATWEST END NC	03/17/2020
231986	2200106105	03/12/2020	USD	1,669.57	AGILENT TECHNOLOGIES INC LOS ANGELES CA	03/16/2020
231987	2200106090	03/12/2020	USD	869.63	AIRGAS WEST INC PASADENA CA	03/17/2020
231988	2200106158	03/12/2020	USD	1,872.50	AMTEC CHINO HILLS CA	03/18/2020
231989	2200106098	03/12/2020	USD	1,847.67	APPLEONE EMPLOYMENT SERVICES GLENDALE CA	03/17/2020
231990	2200106130	03/12/2020	USD	5,200.93	ASAP INDUSTRIAL SUPPLY FONTANA CA	04/01/2020
231991	2200106116	03/12/2020	USD	1,197.47	ADMA ACUATORS INC PITTSBURGH PA	03/16/2020
231992	2200106134	03/12/2020	USD	2,132.45	AUTOZONE INC ATLANTA GA	03/17/2020
231993	2200106136	03/12/2020	USD	1,050.81	BERLIN PACKAGING LLC CHICAGO IL	03/16/2020
231994	2200106149	03/12/2020	USD	24,517.97	BETSY JACOBSON AND ASSOCIATES ENCINITAS CA	04/07/2020

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account-March 2020

04/11/2020 / 16:16:46
User: CCAMPBRL
Page: 3

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
231995	2200106121	03/12/2020	USD	100.00	BOWMAN, JIM W ONTARIO CA	03/17/2020
231996	2200106132	03/12/2020	USD	860.00	C BELOW INC CHINO CA	03/17/2020
231997	2200106102	03/12/2020	USD	192.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	
231998	2200106127	03/12/2020	USD	8,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA	03/19/2020
231999	2200106171	03/12/2020	USD	221.20	CAMACHO, MICHAEL CHINO HILLS CA	03/17/2020
232000	2200106108	03/12/2020	USD	96.25	CDW GOVERNMENT INC CHICAGO IL	03/20/2020
232001	2200106101	03/12/2020	USD	56,674.61	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	
232002	2200106106	03/12/2020	USD	51.00	CHINO CREEK TOASTMASTER CLUB CHINO HILLS CA	
232003	2200106110	03/12/2020	USD	8,932.56	CHINO MFG & REPAIR INC CHINO CA	03/17/2020
232004	2200106123	03/12/2020	USD	3,118.36	CINTAS CORPORATION LOC#150 PHOENIX AZ	03/24/2020
232005	2200106168	03/12/2020	USD	425.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	03/17/2020
232006	2200106093	03/12/2020	USD	639.00	CITY OF CHINO CHINO CA	03/19/2020
232007	2200106160	03/12/2020	USD	962.52	CITY OF CHINO CHINO CA	03/16/2020
232008	2200106154	03/12/2020	USD	100.00	COITHRAN JR, PHILLIP WAYNE FONTANA CA	03/31/2020
232009	2200106162	03/12/2020	USD	965.34	CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA	03/17/2020
232010	2200106137	03/12/2020	USD	4,372.62	D & H WATER SYSTEMS INC OCEANSIDE CA	03/17/2020
232011	2200106129	03/12/2020	USD	140.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	03/18/2020
232012	2200106100	03/12/2020	USD	4,349.02	DELL MARKETING L P PASADENA CA	03/16/2020
232013	2200106133	03/12/2020	USD	16,440.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	03/17/2020
232014	2200106087	03/12/2020	USD	1,043.29	FISHER SCIENTIFIC LOS ANGELES CA	03/16/2020
232015	2200106097	03/12/2020	USD	1,443.76	FLW INC HUNTINGTON BEACH CA	03/16/2020
232016	2200106164	03/12/2020	USD	992.90	FONTANA WATER COMPANY FONTANA CA	03/18/2020
232017	2200106167	03/12/2020	USD	125.00	FRANCHISE TAX BOARD SACRAMENTO CA	03/24/2020
232018	2200106122	03/12/2020	USD	3,038.50	GEI CONSULTANTS INC BOSTON MA	03/17/2020
232019	2200106096	03/12/2020	USD	1,070.20	GENERAL BOTTLE INC LOS ANGELES CA	03/18/2020
232020	2200106119	03/12/2020	USD	1,635.00	GOVERNMENTJOBS.COM INC EL SEGUNDO CA	03/20/2020
232021	2200106092	03/12/2020	USD	4,479.40	GRAINGER PALATINE IL	03/17/2020
232022	2200106088	03/12/2020	USD	2,584.29	HOME DEPOT CREDIT SERVICES PHOENIX AZ	03/16/2020
232023	2200106151	03/12/2020	USD	4,137.60	HOWDEN ROOTS LLC DALLAS TX	03/17/2020
232024	2200106166	03/12/2020	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	03/16/2020
232025	2200106145	03/12/2020	USD	2,850.00	INTERA INCORPORATED AUSTIN TX	03/19/2020
232026	2200106120	03/12/2020	USD	3,950.00	JAEINCHEN, CLAUDINE STEPHANIE TUSTIN CA	03/17/2020
232027	2200106153	03/12/2020	USD	100.00	JOHNSON, CAROLYN TENICE MONTCLAIR CA	
232028	2200106104	03/12/2020	USD	385.30	KONICA MINOLTA BUSINESS SOLUTIONS PASADENA CA	03/17/2020
232029	2200106142	03/12/2020	USD	95.00	LANCE SOLL & LUNGHARD LLP BREA CA	03/16/2020
232030	2200106172	03/12/2020			voided by KMOCHRIS - Check not needed	03/16/2020
232031	2200106131	03/12/2020	USD	972.46	LILLESTRAND LEADERSHIP CONSULTING CHINO HILLS CA	03/19/2020
232032	2200106170	03/12/2020	USD	229.26	MARSEILLES, BONNIE J CHINO HILLS CA	03/17/2020
232033	2200106173	03/12/2020	USD	850.00	MARTINEZ, ARNOLDO CHINO HILLS CA	03/17/2020
232034	2200106143	03/12/2020	USD	22,050.00	MWH CONSTRUCTORS INC BROOMFIELD CO	03/23/2020
232035	2200106103	03/12/2020	USD	17.23	O RINGS & THINGS FONTANA CA	03/20/2020
232036	2200106161	03/12/2020	USD	634.13	ONTARIO MUNICIPAL UTILITIES CO ONTARIO CA	03/16/2020
232037	2200106157	03/12/2020	USD	4,500.00	OSISOFT LLC SAN FRANCISCO CA	03/18/2020
232038	2200106089	03/12/2020	USD	589.34	P L HAWN COMPANY INC HUNTINGTON BEACH CA	03/16/2020

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CEB Disbursement Account-March 2020

04/11/2020 / 16:16:46
User: CCAMPBEL
Page: 4

Bank	CEB	CITIZENS BUSINESS BANK			ONTARIO CA 917610000	
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
232039	2200106169	03/12/2020	USD	225.00	PADDA, KAWAL CHINO HILLS CA	04/06/2020
232040	2200106113	03/12/2020	USD	1,781.11	PANTHER PROTECTION ORANGE CA	03/17/2020
232041	2200106159	03/12/2020	USD	39,550.00	POWER PLUS ANAHEIM CA	03/24/2020
232042	2200106174	03/12/2020	USD	100.00	Perez, Liza Ontario CA	04/07/2020
232043	2200106086	03/12/2020	USD	52.26	RBM LOCK & KEY ONTARIO CA	03/17/2020
232044	2200106107	03/12/2020	USD	184.24	RED WING BUSINESS ADVANTAGE DALLAS TX	03/18/2020
232045	2200106125	03/12/2020	USD	100.00	REED, RANDALL J ALTA LOMA CA	03/26/2020
232046	2200106117	03/12/2020	USD	10,313.27	RMC WATER AND ENVIRONMENT BOSTON MA	03/17/2020
232047	2200106124	03/12/2020	USD	100.00	ROGERS, PETER J CHINO HILLS CA	03/23/2020
232048	2200106148	03/12/2020	USD	990.00	SERGIO D FIERRO HACIENDA HEIGHTS CA	
232049	2200106146	03/12/2020	USD	6,870.45	SHAW HR CONSULTING INC NEWBURY PARK CA	03/17/2020
232050	2200106165	03/12/2020	USD	622.25	SHERIFF'S COURT SERVICES SAN BERNARDINO CA	03/23/2020
232051	2200106095	03/12/2020	USD	4,561.08	SMITH & LOVELESS INC LENEXA KS	03/17/2020
232052	2200106163	03/12/2020	USD	463.95	SO CALIF GAS MONTEREY PARK CA	03/16/2020
232053	2200106155	03/12/2020	USD	12,250.00	SOFTRESOURCES LLC KIRKLAND WA	03/24/2020
232054	2200106094	03/12/2020	USD	6,640.94	SOUTH COAST AQMD DIAMOND BAR CA	03/20/2020
232055	2200106135	03/12/2020	USD	3,029.25	STAFFING NETWORK LLC CAROL STREAM IL	03/18/2020
232056	2200106118	03/12/2020	USD	5,504.00	STANTEC CONSULTING INC CHICAGO IL	03/16/2020
232057	2200106144	03/12/2020	USD	486.75	STORETRIEVE LLC PASADENA CA	03/16/2020
232058	2200106109	03/12/2020	USD	20,542.40	STRADLING YOCOA CARLSON & RAUTENWORT BEACH CA	03/16/2020
232059	2200106126	03/12/2020	USD	71,018.40	SUN WIRELESS SAN DIEGO CA	03/18/2020
232060	2200106115	03/12/2020	USD	1,362.86	SUPPORT PRODUCT SERVICES INC MURRIETA CA	03/24/2020
232061	2200106112	03/12/2020	USD	1,935.31	SYSTEMS SOURCE INC NEWPORT BEACH CA	03/16/2020
232062	2200106175	03/12/2020	USD	50.00	Smith, Mark Upland CA	03/24/2020
232063	2200106141	03/12/2020	USD	30.00	THE SHREDDERS LOS ANGELES CA	03/18/2020
232064	2200106152	03/12/2020	USD	23,725.24	THE SOLIS GROUP PASADENA CA	03/20/2020
232065	2200106156	03/12/2020	USD	1,026.29	THERMOMEGATECH INC WARMINSTER PA	03/17/2020
232066	2200106139	03/12/2020	USD	2,237.66	TITUS INDUSTRIAL GROUP INC PRINEVILLE OR	03/18/2020
232067	2200106147	03/12/2020	USD	682.79	TRANSENE COMPANY INC DANVERS MA	03/18/2020
232068	2200106114	03/12/2020	USD	2,750.00	U S BANK NA MINNEAPOLIS MN	03/17/2020
232069	2200106128	03/12/2020	USD	9,931.81	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	03/18/2020
232070	2200106176	03/12/2020	USD	100.00	Uribe, Sheryl Chino Hills CA	03/27/2020
232071	2200106091	03/12/2020	USD	4,374.83	VALVE AUTOMATION & CONTROLS ATLANTA GA	03/17/2020
232072	2200106138	03/12/2020	USD	5,000.00	WATER EDUCATION FOR LATINO LEALOS ANGELES CA	04/03/2020
232073	2200106150	03/12/2020	USD	101,867.91	WESTIN TECHNOLOGY SOLUTIONS LLMILWAUKEE WI	03/17/2020
232074	2200106140	03/12/2020	USD	7,778.02	WIN 911 SOFTWARE AUSTIN TX	03/20/2020
232075	2200106099	03/12/2020	USD	492.16	YALE CHASE EQUIPMENT & SERVICEWHITTIER CA	03/16/2020
232076	2200106186	03/12/2020	USD	3,844.40	PACIFIC COURTERS INC EL MONTE CA	03/17/2020
232077	2200106181	03/12/2020	USD	43,707.04	RMA GROUP RANCHO CUCAMONGA CA	03/16/2020
232078	2200106188	03/12/2020	USD	141,763.49	SO CALIF EDISON ROSEMEAD CA	03/17/2020
232079	2200106184	03/12/2020	USD	1,995.00	STANTEC CONSULTING INC CHICAGO IL	03/16/2020
232080	2200106182	03/12/2020	USD	889.27	TELEDYNE INSTRUMENTS INC CHICAGO IL	03/16/2020
232081	2200106183	03/12/2020	USD	13,053.79	TELEDYNE INSTRUMENTS INC CHICAGO IL	03/16/2020
232082	2200106185	03/12/2020	USD	24,927.25	UTILIQUEST LLC ATLANTA GA	03/16/2020

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CEB Disbursement Account-March 2020

04/11/2020 / 16:16:46
User: CCAMPBRL
Page: 5

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
232083	2200106187	03/12/2020	USD	68,430.00	WALLACE & ASSOCIATES CONSULTINPARK CITY UT	03/17/2020
232084	2200106201	03/16/2020	USD	136.00	BARBER, MICHAEL CHINO HILLS CA	03/23/2020
232085	2200106200	03/16/2020	USD	1,377.04	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	03/25/2020
232086	2200106198	03/16/2020	USD	1,989.15	HOME DEPOT CREDIT SERVICES PHOENIX AZ	03/20/2020
232087	2200106202	03/16/2020	USD	1,010.02	HOOVEN, PAULA CHINO HILLS CA	03/19/2020
232088	2200106199	03/16/2020	USD	653.50	KONICA MINOLTA BUSINESS SOLUTIONSPASADENA CA	03/20/2020
232089	2200106203	03/16/2020	USD	80.00	MCCORKELL, GREGORY CHINO HILLS CA	
232090	2200106204	03/16/2020	USD	182.22	NANGIA, SAENA CHINO HILLS CA	04/02/2020
232091	2200106205	03/16/2020	USD	32.44	THOMPSON, CHRISTINE CHINO HILLS CA	
232092	2200106206	03/16/2020	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	03/20/2020
232093	2200106229	03/19/2020	USD	953.59	AGILENT TECHNOLOGIES INC LOS ANGELES CA	03/23/2020
232094	2200106222	03/19/2020	USD	830.70	AIRGAS WEST INC PASADENA CA	03/23/2020
232095	2200106285	03/19/2020	USD	1,070.00	AMTEC CHINO HILLS CA	03/24/2020
232096	2200106302	03/19/2020	USD	16.10	ARGUELLES, ALEX CHINO HILLS CA	04/02/2020
232097	2200106255	03/19/2020	USD	172,026.80	ATOM ENGINEERING CONSTRUCTION HEMET CA	03/23/2020
232098	2200106267	03/19/2020	USD	23,296.02	BANNER BANK CARLSBAD CA	03/24/2020
232099	2200106254	03/19/2020	USD	39,881.00	BIG SKY ELECTRIC INC UPLAND CA	03/25/2020
232100	2200106252	03/19/2020	USD	6,601.41	BIOTAGE LLC PHILADELPHIA PA	03/25/2020
232101	2200106235	03/19/2020	USD	742.07	BOOT BARN INC IRVINE CA	
232102	2200106292	03/19/2020	USD	6,431.07	BURRTEC WASTE INDUSTRIES INC FONTANA CA	03/25/2020
232103	2200106224	03/19/2020	USD	192.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	03/30/2020
232104	2200106284	03/19/2020	USD	11,580.00	CENTER FOR INTERNET SECURITY LEAST GREENBUSH NY	03/30/2020
232105	2200106248	03/19/2020	USD	2,747.90	CINTAS CORPORATION LOC#150 PHOENIX AZ	03/31/2020
232106	2200106286	03/19/2020	USD	284.39	CITY OF CHINO CHINO CA	03/25/2020
232107	2200106256	03/19/2020	USD	12,500.00	CIVIC PUBLICATIONS INC LA VERNE CA	03/24/2020
232108	2200106262	03/19/2020	USD	6,950.76	CIVILTEC ENGINEERING, INC. MONROVIA CA	03/26/2020
232109	2200106215	03/19/2020	USD	78.30	COLE PARMER INSTRUMENT CO CHICAGO IL	03/25/2020
232110	2200106297	03/19/2020	USD	297.62	COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC	03/26/2020
232111	2200106250	03/19/2020	USD	470.00	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	03/25/2020
232112	2200106216	03/19/2020	USD	1,383,928.17	COUNTY SANITATION DISTRICTS OFWHITTIER CA	03/25/2020
232113	2200106253	03/19/2020	USD	810.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	03/24/2020
232114	2200106306	03/19/2020	USD	55.31	DELGADO, STEVEN CHINO HILLS CA	04/08/2020
232115	2200106282	03/19/2020	USD	10,000.00	DUPERON CORPORATION SAGINAW MI	03/24/2020
232116	2200106225	03/19/2020	USD	1,262.96	DXP ENTERPRISES INC DALLAS TX	03/26/2020
232117	2200106231	03/19/2020	USD	210.00	ENVIRONMENTAL CONSULTING & TESSUPERIOR WI	03/25/2020
232118	2200106258	03/19/2020	USD	5,195.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	03/24/2020
232119	2200106301	03/19/2020	USD	2,208.97	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	03/30/2020
232120	2200106217	03/19/2020	USD	6,565.76	FISHER SCIENTIFIC LOS ANGELES CA	03/23/2020
232121	2200106281	03/19/2020	USD	20,000.00	FKC COMPANY LTD PORT ANGELES WA	04/01/2020
232122	2200106294	03/19/2020	USD	3,241.73	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	03/27/2020
232123	2200106223	03/19/2020	USD	3,080.09	GRAINGER PALATINE IL	03/24/2020
232124	2200106251	03/19/2020	USD	371.74	GRAPHIC DETAILS INC CHINO CA	03/24/2020
232125	2200106219	03/19/2020	USD	84.62	HOME DEPOT CREDIT SERVICES PHOENIX AZ	03/27/2020
232126	2200106275	03/19/2020	USD	3,631.18	HOWDEN ROOTS LLC DALLAS TX	03/26/2020

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account-March 2020

04/11/2020 / 16:16:46
User: CCAMPBEL
Page: 6

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
232127	2200106270	03/19/2020	USD	10,800.00	HUNTER LOTT FOUNTAIN HILLS AZ	03/31/2020
232128	2200106220	03/19/2020	USD	25,641.45	J R FILANC CONSTRUCTION CO. INCESCONDIDO CA	03/25/2020
232129	2200106277	03/19/2020	USD	9,903.75	JAMES MOMINN INC RIVERSIDE CA	03/25/2020
232130	2200106276	03/19/2020	USD	199,713.75	KIEWIT INFRASTRUCTURE WEST CO SANTA FE SPRINGS CA	03/27/2020
232131	2200106228	03/19/2020	USD	2,229.94	KONICA MINOLTA PASADENA CA	03/23/2020
232132	2200106227	03/19/2020	USD	2,349.44	KONICA MINOLTA BUSINESS SOLUTIPASADENA CA	03/25/2020
232133	2200106307	03/19/2020	USD	500.37	KUJUNDZICH, PETER UPLAND CA	
232134	2200106293	03/19/2020	USD	824.29	LEVEL 3 COMMUNICATIONS LLC DENVER CO	03/24/2020
232135	2200106299	03/19/2020	USD	15,263.24	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	03/30/2020
232136	2200106245	03/19/2020	USD	56,000.00	MIKE BUBALO CONSTRUCTION CO INBALDWIN PARK CA	03/23/2020
232137	2200106240	03/19/2020	USD	487.89	MITECH CONTROLS INC YORBA LINDA CA	03/27/2020
232138	2200106283	03/19/2020	USD	5,698.75	MOMENTUM GRASS VALLEY CA	03/31/2020
232139	2200106268	03/19/2020	USD	20,032.00	MWH CONSTRUCTORS INC BROOMFIELD CO	03/26/2020
232140	2200106287	03/19/2020	USD	5,979.49	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	03/23/2020
232141	2200106298	03/19/2020	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	03/25/2020
232142	2200106303	03/19/2020	USD	28.75	QUIROZ, OSCAR CHINO HILLS CA	
232143	2200106233	03/19/2020	USD	193.94	RED WING BUSINESS ADVANTAGE DALLAS TX	03/27/2020
232144	2200106242	03/19/2020	USD	11,717.31	RMC WATER AND ENVIRONMENT BOSTON MA	03/24/2020
232145	2200106234	03/19/2020	USD	112.00	SAN BERNARDINO COUNTY RECORDERSAN BERNARDINO CA	03/30/2020
232146	2200106288	03/19/2020	USD	225,294.86	SO CALIF EDISON ROSEMEAD CA	03/26/2020
232147	2200106289	03/19/2020	USD	827.43	SO CALIF GAS MONTEREY PARK CA	03/25/2020
232148	2200106259	03/19/2020	USD	602,615.81	SPIESS CONSTRUCTION CO INC SANTA MARIA CA	03/24/2020
232149	2200106260	03/19/2020	USD	1,600.00	STAFFING NETWORK LLC CAROL STIREAM IL	03/24/2020
232150	2200106244	03/19/2020	USD	545,414.72	SWRCB ACCOUNTING OFFICE SACRAMENTO CA	03/25/2020
232151	2200106263	03/19/2020	USD	12,000.00	SYNAGRO-WWT INC BALTIMORE MD	03/27/2020
232152	2200106273	03/19/2020	USD	646.50	THE SHERWIN WILLIAMS COMPANY RIVERSIDE CA	03/26/2020
232153	2200106304	03/19/2020	USD	35.20	VASQUEZ, RUBEN CHINO HILLS CA	
232154	2200106291	03/19/2020	USD	462.33	VERIZON BUSINESS ALBANY NY	03/24/2020
232155	2200106238	03/19/2020	USD	125,542.50	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	03/27/2020
232156	2200106300	03/19/2020	USD	25.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	03/26/2020
232157	2200106241	03/19/2020	USD	377.03	WORLDWIDE EXPRESS PASADENA CA	03/23/2020
232158	2200106305	03/19/2020	USD	404.07	YANEZ, PABLO A OLIVERA CHINO HILLS CA	
232159	2200106371	03/26/2020	USD	3,447.32	AGILENT TECHNOLOGIES INC LOS ANGELES CA	03/31/2020
232160	2200106359	03/26/2020	USD	1,284.30	AIRGAS WEST INC PASADENA CA	03/30/2020
232161	2200106401	03/26/2020	USD	1,070.00	AMTEC CHINO HILLS CA	03/31/2020
232162	2200106365	03/26/2020	USD	1,099.44	APPLEONE EMPLOYMENT SERVICES GLENDALE CA	03/31/2020
232163	2200106357	03/26/2020	USD	360.95	APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA	03/30/2020
232164	2200106419	03/26/2020	USD	219.00	ARAMEULA, BLANCA CHINO HILLS CA	
232165	2200106387	03/26/2020	USD	6,486.16	ASAP INDUSTRIAL SUPPLY FONTANA CA	04/01/2020
232166	2200106392	03/26/2020	USD	16,412.19	BANK OF AMERICA, N.A. CHARLOTTE NC	03/30/2020
232167	2200106386	03/26/2020	USD	50,885.91	BIOTAGE LLC PHILADELPHIA PA	04/01/2020
232168	2200106390	03/26/2020	USD	32,807.14	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	03/30/2020
232169	2200106384	03/26/2020	USD	10,725.00	BUILDING BLOCK ENTERTAINMENT WOODLAND HILLS CA	03/30/2020
232170	2200106407	03/26/2020	USD	676.95	BURRIEC WASTE INDUSTRIES INC BUENA PARK CA	04/02/2020

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account-March 2020

04/11/2020 / 16:16:46
User: CCAMPBEL
Page: 7

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
232171	2200106368	03/26/2020	USD	395.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	
232172	2200106413	03/26/2020	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	04/01/2020
232173	2200106369	03/26/2020	USD	2,600.00	CEM CORP CHICAGO IL	03/31/2020
232174	2200106374	03/26/2020	USD	429.89	CHAFFEY JOINT UNION HIGH SCHOOONTARIO CA	
232175	2200106383	03/26/2020	USD	2,534.71	CINTAS CORPORATION LOC#150 PHOENIX AZ	04/01/2020
232176	2200106378	03/26/2020	USD	1,078.69	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	03/31/2020
232177	2200106412	03/26/2020	USD	425.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	04/01/2020
232178	2200106362	03/26/2020	USD	445.37	CUCAMONGA VALLEY WATER DISTRICTRANCHO CUCAMONGA CA	04/08/2020
232179	2200106416	03/26/2020	USD	85.10	CUNNINGHAM, RICHARD CHINO HILLS CA	04/06/2020
232180	2200106421	03/26/2020	USD	130.53	DELGADO, ROBERTO CHINO HILLS CA	
232181	2200106414	03/26/2020	USD	17.25	DELGADO-ORAMAS III, JOSE M CHINO HILLS CA	04/02/2020
232182	2200106367	03/26/2020	USD	4,230.15	DELL MARKETING L P PASADENA CA	03/30/2020
232183	2200106354	03/26/2020	USD	2,279.77	FISHER SCIENTIFIC LOS ANGELES CA	03/31/2020
232184	2200106355	03/26/2020	USD	1,696.19	FLO SYSTEMS INC ANAHEIM HILLS CA	03/30/2020
232185	2200106364	03/26/2020	USD	682.15	FLW INC HUNTINGTON BEACH CA	04/03/2020
232186	2200106411	03/26/2020	USD	125.00	FRANCHISE TAX BOARD SACRAMENTO CA	04/07/2020
232187	2200106408	03/26/2020	USD	138.45	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	04/03/2020
232188	2200106396	03/26/2020	USD	1,238.73	GARRATT CALLAHAN COMPANY BURLINGAME CA	04/02/2020
232189	2200106382	03/26/2020	USD	62,392.41	GEI CONSULTANTS INC BOSTON MA	03/31/2020
232190	2200106360	03/26/2020	USD	150.00	GOVERNMENT FINANCE OFFICERS ASCHICAGO IL	04/01/2020
232191	2200106420	03/26/2020	USD	72.68	GUZMAN, MARIA CHINO HILLS CA	
232192	2200106399	03/26/2020	USD	27,054.31	HALLSTEN CORPORATION NORTH HIGHLANDS CA	04/01/2020
232193	2200106356	03/26/2020	USD	525.46	HOME DEPOT CREDIT SERVICES PHOENIX AZ	04/03/2020
232194	2200106404	03/26/2020	USD	3,780.00	HUBER TECHNOLOGY INC HUNTERSVILLE NC	04/03/2020
232195	2200106403	03/26/2020	USD	189.56	INGERSOLL-RAND INDUSTRIAL US IDAVIDSON NC	
232196	2200106410	03/26/2020	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	03/31/2020
232197	2200106370	03/26/2020	USD	1,843.14	KONICA MINOLTA BUSINESS SOLUTIPASADENA CA	03/31/2020
232198	2200106377	03/26/2020	USD	34,529.40	LEE & RO INC CITY OF INDUSTRY CA	03/31/2020
232199	2200106388	03/26/2020	USD	1,010.97	LILLESTRAND LEADERSHIP CONSULTCHINO HILLS CA	04/01/2020
232200	2200106398	03/26/2020	USD	17,650.00	M BREY ELECTRIC INC BEAUMONT CA	04/03/2020
232201	2200106353	03/26/2020	USD	357.64	OFFICE DEPOT PHOENIX AZ	04/07/2020
232202	2200106405	03/26/2020	USD	49.64	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	03/31/2020
232203	2200106400	03/26/2020	USD	5,625.14	POWER SCAFFOLD SERVICES BAKERSFIELD CA	04/03/2020
232204	2200106385	03/26/2020	USD	1,718.62	POWERFLO PRODUCTS INC CYPRESS CA	03/31/2020
232205	2200106394	03/26/2020	USD	620.39	QUINN COMPANY LOS ANGELES CA	03/30/2020
232206	2200106395	03/26/2020	USD	4,299.26	QUINN COMPANY LOS ANGELES CA	03/30/2020
232207	2200106373	03/26/2020	USD	135.75	RED WING BUSINESS ADVANTAGE DALLAS TX	04/02/2020
232208	2200106422	03/26/2020	USD	341.50	REDDY, SUSHMITHA CHINO HILLS CA	
232209	2200106415	03/26/2020	USD	128.80	ROSALES, TIMOTEO CHINO HILLS CA	
232210	2200106376	03/26/2020	USD	6,049.15	SAN BERNARDINO COUNTY SAN BERNARDINO CA	
232211	2200106375	03/26/2020	USD	2,472.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	04/01/2020
232212	2200106409	03/26/2020	USD	421.13	SHERIFF'S COURT SERVICES SAN BERNARDINO CA	04/06/2020
232213	2200106406	03/26/2020	USD	7,538.61	SO CALIF EDISON ROSEMEAD CA	04/02/2020
232214	2200106363	03/26/2020	USD	10,000.00	SOUTH COAST AQMD DIAMOND BAR CA	

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account-March 2020

04/11/2020 / 16:16:46
User: CCAMPBRL
Page: 8

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
232215	2200106372	03/26/2020	USD	49,096.26	SOUTHERN CALIFORNIA EDISON COMROSEMEAD CA	04/01/2020
232216	2200106358	03/26/2020	USD	1,774.41	SOUTHWEST ALARM SERVICE UPLAND CA	03/31/2020
232217	2200106389	03/26/2020	USD	3,539.75	STAFFING NETWORK LLC CAROL STREAM IL	04/01/2020
232218	2200106361	03/26/2020	USD	538.75	SUNRISE COLLISION CENTER FONTANA CA	04/08/2020
232219	2200106391	03/26/2020	USD	9,170.88	TITUS INDUSTRIAL GROUP INC PRINEVILLE OR	04/01/2020
232220	2200106381	03/26/2020	USD	6,698.07	TRUSSELL TECHNOLOGIES INC PASADENA CA	04/07/2020
232221	2200106380	03/26/2020	USD	1,853.12	URIMAGE BLOOMINGTON CA	04/01/2020
232222	2200106402	03/26/2020	USD	4,445.00	VALUED ENGINEERING INC UPLAND CA	03/31/2020
232223	2200106418	03/26/2020	USD	964.00	VELARDE, TERESA CHINO HILLS CA	
232224	2200106393	03/26/2020	USD	45,391.06	VIRAMONTES EXPRESS INC CORONA CA	03/31/2020
232225	2200106379	03/26/2020	USD	21,444.53	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	03/31/2020
232226	2200106397	03/26/2020	USD	3,770.08	WATER SYSTEMS CONSULTING INC SAN LUIS OBISPO CA	04/01/2020
232227	2200106366	03/26/2020	USD	758.47	YALE CHASE EQUIPMENT AND SERVILOS ANGELES CA	03/30/2020
232228	2200106417	03/26/2020	USD	1,065.27	ZIEGENBEIN, JEFF CHINO HILLS CA	04/01/2020
232229	2200106478	03/28/2020	USD	539.86	ANDERSON, JOHN L CHINO CA	04/06/2020
232230	2200106423	03/28/2020	USD	200.43	BREIG, ANNA VICTORVILLE CA	
232231	2200106435	03/28/2020	USD	539.86	HOBBS, DIANA APPLE VALLEY CA	04/07/2020
232232	2200106425	03/28/2020	USD	539.86	HORNE, WILLIAM YUCCA VALLEY CA	
232233	2200106429	03/28/2020	USD	864.82	MILLER, ELMER L BLUE JAY CA	
* Payment method Check			USD	5,380,994.73		

Total of all entries

Check Register
CBB Disbursement Account-March 2020

04/11/2020 / 16:16:46
User: CCAMPBEL
Page: 9

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	5,380,994.73		

Attachment 2B

Workers' Comp Checks

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Workers Comp Account-March 2020

04/11/2020 / 16:17:46
User: CCAMPBELL
Page: 1

Bank	CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000			
Bank Key	122234149						
Acct number	WCOMP	231159290					
Checks created manually							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code		Enca./void
05344	2200106689	03/04/2020	USD	1,959.52	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/17/2020
05345	2200106690	03/04/2020	USD	1,959.52	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/17/2020
05346	2200106691	03/04/2020	USD	489.20	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/06/2020
05347	2200106692	03/04/2020	USD	12.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/11/2020
05348	2200106693	03/04/2020	USD	1,916.10	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/11/2020
05349	2200106694	03/04/2020	USD	58.65	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/12/2020
05350	2200106695	03/11/2020	USD	500.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/12/2020
05351	2200106696	03/11/2020	USD	733.18	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/13/2020
05352	2200106697	03/11/2020	USD	201.17	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/13/2020
05353	2200106698	03/11/2020	USD	320.88	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/23/2020
05354	2200106699	03/11/2020	USD	418.29	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/13/2020
05355	2200106700	03/11/2020			voided by DSPRINGE - Check not needed		04/06/2020
05356	2200106701	03/11/2020	USD	90.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/17/2020
05357	2200106702	03/11/2020	USD	435.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/17/2020
05358	2200106703	03/11/2020	USD	240.69	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/17/2020
05359	2200106704	03/11/2020	USD	58.50	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/17/2020
05360	2200106705	03/11/2020	USD	141.37	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/17/2020
05361	2200106706	03/18/2020	USD	112.55	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/31/2020
05362	2200106707	03/18/2020	USD	1,959.52	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/26/2020
05363	2200106708	03/18/2020	USD	12.61	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/25/2020
05364	2200106709	03/18/2020	USD	110.69	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/24/2020
05365	2200106710	03/18/2020	USD	2,603.47	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/23/2020
05366	2200106715	03/25/2020	USD	2,045.75	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/27/2020
05367	2200106716	03/25/2020	USD	161.63	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/30/2020
05368	2200106717	03/25/2020	USD	198.47	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/31/2020
05369	2200106718	03/25/2020	USD	7.60	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA		03/30/2020
* Payment method Checks created manually			USD	16,746.36			

Total of all entries

Check Register
CBB Workers Comp Account-March 2020

04/11/2020 / 16:17:46
User: CCAMPBRL
Page: 2

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	16,746.36		

Attachment 2C

Vendor ACHs

Check	Payee / Description	Amount
ACH	AQUA BEN CORPORATION	
	DAFT-4,600 Lbs Hydrofloc 748E 40065	4,460.85
	RP1-23,000 Lbs Hydrofloc 750A 40066	29,243.35
	AQUA BEN CORPORATION \$	33,704.20
ACH	HASCO OIL COMPANY, INC.	
	RP5Mnt-Shell Turbo T 46-1 Drum 0231187-IN	1,347.89
	HASCO OIL COMPANY, INC. \$	1,347.89
ACH	NAPA GENUINE PARTS COMPANY	
	Air Pump Relay 3973-030031	239.08
	NAPA GENUINE PARTS COMPANY \$	239.08
ACH	ROYAL INDUSTRIAL SOLUTIONS	
	THHN-12BRN-19STR-CU-5000S/R 6046-677726	172.03
	Analog Module 6046-676487	1,056.91
	Bnch.Yoke Vise,Rigid Jaw,D-Gry HT Cure P 6046-677037	924.38
	PRX Sen Body/Head 6046-677157	901.33
	3/4 90D CTD SLT Conn, Seal Tight 6046-677444	1,337.92
	Holophane Fixture 6046-676752	1,398.78
	4' Flat Vaportight Fix 6046-677245	3,187.79
	600V Class T Fuse 6046-677334	168.59
	3000VA UPS 6046-677495	2,896.74
	Headgear Kit,Mount, Gear HoodSet, Kit Ba 6046-677426	1,042.40
	THHN-14-Red, 90D Angle SS 6046-677251	554.29
	Panelview Plus 7 Sec Access 6046-677377	336.17
	FRM5-HTSink Fan 6046-677710	828.43
	LT FX, 2LT Bullhorn Bracket 6046-677625	1,368.43
	Multifunction Counter 6046-676854	631.26
	ROYAL INDUSTRIAL SOLUTIONS \$	16,805.45
ACH	UNIVAR SOLUTIONS USA INC	
	TP1-11,568 Lbs Sodium Bisulfite LA778948	2,697.28
	TP1-11,675 Lbs Sodium Bisulfite LA778790	2,722.19
	RP5-11,079 Lbs Sodium Bisulfite LA777019	2,583.33
	TP1-11,569 Lbs Sodium Bisulfite LA776870	2,697.62
	TP1-11,065 Lbs Sodium Bisulfite LA776647	2,580.10
	TP1-12,132 Lbs Sodium Bisulfite LA776517	2,828.61
	RP5-10,506 Lbs Sodium Bisulfite LA775504	2,449.63
	UNIVAR SOLUTIONS USA INC \$	18,558.76
ACH	HDR ENGINEERING INC	
	EP17005-8/31/19-11/16/19 Prof Svcs 1200230774	11,240.00
	HDR ENGINEERING INC \$	11,240.00
ACH	ACCUSTANDARD INC	
	Pesticides,Acrolein,Acrylonitrile 913992	370.86
	ACCUSTANDARD INC \$	370.86
ACH	THATCHER COMPANY OF CALIFORNIA	
	TP1-45,320 Lbs Aluminum Sulfate 272477	3,657.09

Check	Payee / Description	Amount
	TP1-45,520 Lbs Aluminum Sulfate 272394	3,673.21
	TP1-45,660 Lbs Aluminum Sulfate 272395	3,716.17
	RP4-45,660 Lbs Aluminum Sulfate 272628	3,689.04
	THATCHER COMPANY OF CALIFORNIA\$	14,735.51
ACH	CAROLLO ENGINEERS	
	RW15003/RW15004-1/2020 Professional Serv 0184280	10,784.20
	EN19001/EN19006-1/2020 Professional Serv 0184203	10,285.00
	CAROLLO ENGINEERS \$	21,069.20
ACH	MCMASTER-CARR SUPPLY CO	
	Valves,Tube Adapter 32196950	132.90
	MCMASTER-CARR SUPPLY CO \$	132.90
ACH	TOM DODSON & ASSOCIATES	
	FM20002-12/16-1/9 Prof Svcs IE-332 20-1	950.00
	RW15003-9/28-1/15 Prof Svcs IE-305 20-1	3,608.47
	WR15021-1/7-1/14 Prof Svcs IE-320 20-2	3,154.91
	EN23002-11/18-12/16 Prof Svcs IE-328 19-3	8,375.00
	EN23002-12/15-1/2 Prof Svcs IE-320 20-1	1,553.16
	EN17049-9/24-1/8 Prof Svcs IE-318 20-2	2,141.12
	TOM DODSON & ASSOCIATES \$	19,782.66
ACH	PALM AUTO DETAIL INC	
	1/20 Carwash Svcs f/Agency Fleet Vehicle 20199-4	1,985.00
	PALM AUTO DETAIL INC \$	1,985.00
ACH	HACH COMPANY	
	TP1Mnt-Svc Spectrophotometer 11804783	492.00
	HACH COMPANY \$	492.00
ACH	PEST OPTIONS INC	
	December 2019 Weed Abatement Services 340621	4,420.00
	January 2020 GWR Weed Abatement Services 342698	8,274.82
	December 2019 GWR Weed Abatement Service 340684	8,274.82
	January 2020 Weed Abatement Services 342636	4,420.00
	PEST OPTIONS INC \$	25,389.64
ACH	OLIN CORP	
	RP4-4,894 Gals Sodium Hypochlorite 2786821	3,934.78
	TP1-4,954 Gals Sodium Hypochlorite 2785631	3,983.02
	TP1-4,824 Gals Sodium Hypochlorite 2785949	3,878.50
	TP1-4,960 Gals Sodium Hypochlorite 2786340	3,987.84
	CCWRP-3,012 Gals Sodium Hypochlorite 2786818	2,575.26
	TP1-4,898 Gals Sodium Hypochlorite 2786819	3,937.99
	RP5-4,870 Gals Sodium Hypochlorite 2791453	3,915.48
	RP5-4,934 Gals Sodium Hypochlorite 2786820	3,966.94
	TP1-4,850 Gals Sodium Hypochlorite 2787718	3,899.40
	RP5-4,860 Gals Sodium Hypochlorite 2787719	3,907.44
	TP1-4,918 Gals Sodium Hypochlorite 2788236	3,954.07
	TP1-4,924 Gals Sodium Hypochlorite 2788237	3,958.90
	TP1-4,870 Gals Sodium Hypochlorite 2789160	3,915.48

Check	Payee / Description	Amount
	RP5-4,956 Gals Sodium Hypochlorite 2789626	3,984.62
	TP1-4,964 Gals Sodium Hypochlorite 2789932	3,991.06
	TP1-4,854 Gals Sodium Hypochlorite 2790253	3,902.62
	TP1-4,866 Gals Sodium Hypochlorite 2791452	3,912.26
	TP1-4,912 Gals Sodium Hypochlorite 2790677	3,949.25
	TP1-4,920 Gals Sodium Hypochlorite 2791023	3,955.68
	RP4-4,914 Gals Sodium Hypochlorite 2785632	3,950.86
	RP4-4,962 Gals Sodium Hypochlorite 2783395	3,989.45
	RP4-4,864 Gals Sodium Hypochlorite 2781824	3,910.66
	RP4-4,860 Gals Sodium Hypochlorite 2779039	3,907.44
	RP5-4,910 Gals Sodium Hypochlorite 2777201	3,947.64
	RP5-4,910 Gals Sodium Hypochlorite 2778413	3,947.64
	RP5-4,884 Gals Sodium Hypochlorite 2779038	3,926.74
	TP1-4,966 Gals Sodium Hypochlorite 2781822	3,992.66
	RP5-4,908 Gals Sodium Hypochlorite 2781823	3,946.03
	TP1-4,924 Gals Sodium Hypochlorite 2782488	3,958.90
	TP1-4,908 Gals Sodium Hypochlorite 2782490	3,946.03
	RP5-4,958 Gals Sodium Hypochlorite 2782491	3,986.23
	TP1-4,936 Gals Sodium Hypochlorite 2783042	3,968.54
	TP1-4,974 Gals Sodium Hypochlorite 2783394	3,999.10
	CCWRP-3,030 Gals Sodium Hypochlorite 2784065	2,590.65
	TP1-4,854 Gals Sodium Hypochlorite 2784644	3,902.62
	TP1-4,808 Gals Sodium Hypochlorite 2785180	3,865.63
	CCWRP-3,028 Gals Sodium Hypochlorite 2785630	2,588.94
		- - - - -
	OLIN CORP \$	141,836.35
ACH	ALTA FOODCRAFT COFFEE	
	WRHS-Coffee 52002919	192.00
		- - - - -
	ALTA FOODCRAFT COFFEE \$	192.00
ACH	CONSERV CONSTRUCTION INC	
	WR20006-2/2020 Professional Services 1549	14,715.19
		- - - - -
	CONSERV CONSTRUCTION INC \$	14,715.19
ACH	MICROAGE	
	MS Keyboard, Targus SafePORT, MS Pwr.Ada 2092767	2,043.12
	Cisco IronPort/ESA Inbound Essentials So 2094730	4,509.60
	Solstice Gen2 Gen3 2091398	2,396.92
		- - - - -
	MICROAGE \$	8,949.64
ACH	CALIFORNIA WATER TECHNOLOGIES	
	Phills-17,168 lbs Ferric Chloride Soluti 36813	5,418.41
	RP1-17,759 lbs Ferric Chloride Solution 36810	5,605.00
		- - - - -
	CALIFORNIA WATER TECHNOLOGIES \$	11,023.41
ACH	ARCADIS U.S., INC.	
	WR18028-12/2019 Professional Services 34144632	12,268.10
		- - - - -
	ARCADIS U.S., INC. \$	12,268.10
ACH	WEST COAST ADVISORS	
	1/20 Prof Svcs 12635	9,800.00
	2/20 Prof Svcs 12657	9,800.00
		- - - - -

Check	Payee / Description	Amount
	WEST COAST ADVISORS \$	19,600.00
ACH	MANAGED MOBILE INC	
	Repair Parts/Labor for Agency Vehicles IN00-0187989	831.40
	Repair Parts/Labor for Agency Vehicles IN00-0187933	268.24
	Repair Parts/Labor for Agency Vehicles IN00-0184480	366.54
	MANAGED MOBILE INC \$	1,466.18
ACH	ECOTECH SERVICES INC	
	01/20 Residential Home Pressure Regulati 1630	25,965.43
	ECOTECH SERVICES INC \$	25,965.43
ACH	JC LAW FIRM	
	1/20 San Bernardino Transit Auth vs IEUA 00705	1,260.00
	1/20 RCA Legal 00696	450.00
	1/20 San Bernardino Transt Auth v IEUA(C 00704	210.00
	1/20 Regional Contract 00697	5,490.00
	1/20 San Bernardino Transit Auth vs IEUA 00702	6,150.00
	1/20 Kaiser vs CBWCD (Ely Basin) 00700	50,050.48
	1/20 IEUA vs Spicer-EN17018 00698	7,980.00
	1/20 General Legal 00695	23,430.00
	1/20 Watermaster 00699	6,780.00
	JC LAW FIRM \$	101,800.48
ACH	AMAZON BUSINESS	
	Fluke Pendant, Fluke Traceable Calibrati 119T-H319-67J	1,123.49
	Surviveware Small First Aid Kit 141G-1KW4-4J4	54.29
	2 Portable External Hard Drives 1LM3-WVDQ-4H6	140.06
	AMAZON BUSINESS \$	1,317.84
ACH	AMERICAN OFFICE PROFESSIONALS	
	Service Call HP Designjet T2530 (\$239.99 2471	599.98
	AMERICAN OFFICE PROFESSIONALS \$	599.98
ACH	CDM CONSTRUCTORS INC	
	EN13016.04-Ret Rel 1-Final EN13016.04-RE	141,264.18
	CDM CONSTRUCTORS INC \$	141,264.18
ACH	WESTERN DENTAL PLAN	
	2/20 Agency Dental Plan 2/2020	2,102.73
	WESTERN DENTAL PLAN \$	2,102.73
ACH	PREFERRED BENEFIT INSURANCE	
	2/20 Agency Dental Plan EIA31408	18,417.40
	PREFERRED BENEFIT INSURANCE \$	18,417.40
ACH	ELIE, STEVE	
	MlgReim-2/20 Meetings-Elie,S MLG 2/20	137.20
	ELIE, STEVE \$	137.20

Check	Payee / Description	Amount
ACH	HALL, JASMIN MlgReim-1/20 Meetings-Hall,J MLG 1/20	200.91
	HALL, JASMIN \$	200.91
ACH	ICMA RETIREMENT TRUST 457 P/R 6 3/13/20 Deferred Comp Ded HR 0087200	20,493.62
	ICMA RETIREMENT TRUST 457 \$	20,493.62
ACH	LINCOLN NATIONAL LIFE INS CO P/R 6 3/13/20 Deferred Comp Ded HR 0087200	32,086.64
	LINCOLN NATIONAL LIFE INS CO \$	32,086.64
ACH	ICMA RETIREMENT TRUST 401 P/R 6 3/13/20 Exec Deferred Comp HR 0087200	6,006.59
	ICMA RETIREMENT TRUST 401 \$	6,006.59
ACH	NAPA GENUINE PARTS COMPANY Antifreeze 4584-299054	232.61
	NAPA GENUINE PARTS COMPANY \$	232.61
ACH	ROYAL INDUSTRIAL SOLUTIONS LED Driver 6046-677940	219.16
	ROYAL INDUSTRIAL SOLUTIONS \$	219.16
ACH	ROYAL INDUSTRIAL SOLUTIONS Blank Cover / Neoprene Gasket 6046-677986	31.94
	12 Cal Clr Head Gear Kit/CM2 Lt/Mount fo 6046-677626	2,048.14
	Misc FDL28LE/D - Sub for Obsolete PLC15M 6046-678124	28.41
	THHN 6 Brn/Coupling, Cond-ELL/PVC/Plug/Fe 6046-678069	298.37
	SO-6/4-Blk-250R 6046-678003	525.28
	Unit Assembly 6046-677995	116.22
	Ridgid Universal Die 6046-676171	849.54
	PRX Sen Rcp 6046-677791	476.99
	ROYAL INDUSTRIAL SOLUTIONS \$	4,374.89
ACH	WAXIE SANITARY SUPPLY Cups 78891188	1,185.25
	Hand & Nail Brushes 78825956	3.40
	WAXIE SANITARY SUPPLY \$	1,188.65
ACH	WEST VALLEY MOSQUITO AND 12/19 Mosquito Control f/WW Trtmnt Facil 2537	256.79
	9/19 Midge Control f/Recharge Basins 2513	9,174.84
	WEST VALLEY MOSQUITO AND \$	9,431.63
ACH	ENVIRONMENTAL RESOURCES ASSOC Pesticides/Toxaphene/Volatiles 927562	5,225.44
	ENVIRONMENTAL RESOURCES ASSOC \$	5,225.44

Check	Payee / Description	Amount
ACH	R F MACDONALD	
	RP2 Boiler #2 Annual Cleaning & Tune Up 288735	5,542.00
	RP2 Boiler #1 Annual Cleaning & Tune Up 287589	6,264.00
		- - - - -
	R F MACDONALD \$	11,806.00
ACH	CAROLLO ENGINEERS	
	EN24001/EN24002-1/2020 Professional Serv 0184668	3,142.15
	EN17043-1/2020 Professional Services 0184409	4,446.60
	4600002677-1/2020 Professional Services 0184842	15,828.30
		- - - - -
	CAROLLO ENGINEERS \$	23,417.05
ACH	MCMaster-CARR SUPPLY CO	
	Plug, Washer/Screw (1 Pack) 33950309	189.20
	Drum Pump, Tire Gauge 35899831	145.62
	Plastic Tubings 33968455	4,574.85
		- - - - -
	MCMaster-CARR SUPPLY CO \$	4,909.67
ACH	ALFA LAVAL INC	
	Feed Tube, Outer 280008944	31,349.48
		- - - - -
	ALFA LAVAL INC \$	31,349.48
ACH	O I ANALYTICAL CORPORATION	
	Electrode-Refer Cell Polymer Gel w/Instr 236453	168.32
		- - - - -
	O I ANALYTICAL CORPORATION \$	168.32
ACH	ATMAA INC	
	RP1 & RP2 - Siloxanes, TO-15, SCAQMD, Tedl 36193	2,777.00
		- - - - -
	ATMAA INC \$	2,777.00
ACH	INLAND EMPIRE REGIONAL	
	RP1/RP2-2/20 Biosolids 90026149	308,732.48
		- - - - -
	INLAND EMPIRE REGIONAL \$	308,732.48
ACH	PARSONS WATER & INFRASTRUCTURE	
	EN19001/EN19006-12/7-1/31 Prof Svcs 2002B275	675,093.90
		- - - - -
	PARSONS WATER & INFRASTRUCTURE \$	675,093.90
ACH	HACH COMPANY	
	Inv-PH7 Buffers, Process Vials, Seals f/On 11829520	405.03
		- - - - -
	HACH COMPANY \$	405.03
ACH	INNOVATIVE FEDERAL STRATEGIES	
	2/20 Prof Svcs 022020	8,000.00
		- - - - -
	INNOVATIVE FEDERAL STRATEGIES \$	8,000.00
ACH	SHI INTERNATIONAL CORP	
	12/19-12/20 Tenable Network Security B11019218	31,498.06
		- - - - -
	SHI INTERNATIONAL CORP \$	31,498.06

Check	Payee / Description	Amount
ACH	OLIN CORP	
	RP5-4,912 Gals Sodium Hypochlorite 2784066	3,949.25
	TP1-4,942 Gals Sodium Hypochlorite 2775715	3,973.37
	RP5-4,838 Gals Sodium Hypochlorite 2774984	3,889.75
	RP5-4,932 Gals Sodium Hypochlorite 2772853	3,965.33
	RP4-4,914 Gals Sodium Hypochlorite 2757453	3,950.86
	OLIN CORP \$	19,728.56
ACH	GK & ASSOCIATES	
	46-2054-1/20 Prof Svcs 20-002	27,550.00
	46-2054-1/20 Prof Svcs 20-003	14,940.00
	46-2054-1/20 Prof Svcs 20-001	14,359.00
	GK & ASSOCIATES \$	56,849.00
ACH	DAVE'S PLUMBING	
	3 Water Softener Removal 2/2020 5240	735.00
	DAVE'S PLUMBING \$	735.00
ACH	PFM ASSET MANAGEMENT LLC	
	12/1-12/31 Investment Portfolio Mgmt Svc SMA-M1219-145	6,398.99
	PFM ASSET MANAGEMENT LLC \$	6,398.99
ACH	ULLOA, EUNICE M	
	2/6/20 Policy Cmmtt Fee-Ulloa,E RPC-2/6/20	100.00
	ULLOA, EUNICE M \$	100.00
ACH	ALTA FOODCRAFT COFFEE	
	WRHS-Coffee 52002921	263.75
	Foodcraft Finest Kona 52002921	256.00
	Foodcraft Finest Kona 52002921	263.75
	ALTA FOODCRAFT COFFEE \$	256.00
ACH	TRICO CORPORATION	
	Oil Analysis P53954	256.00
	Oil Analysis P53958	96.00
	Oil Analysis P54195	256.00
	Oil Analysis P54204	32.00
	TRICO CORPORATION \$	640.00
ACH	MICROAGE	
	HPE Foundation Care 2087490	85.80
	MICROAGE \$	85.80
ACH	CALIFORNIA WATER TECHNOLOGIES	
	Phills-16,572 lbs Ferric Chloride Soluti 36866	5,230.39
	RP1-16,140 lbs Ferric Chloride Solution 36864	5,094.18
	CALIFORNIA WATER TECHNOLOGIES \$	10,324.57
ACH	V3IT CONSULTING INC	

Check	Payee / Description	Amount
	SAP BASIS January 2020 Support V3IT2020IEUA0	6,184.00
	SAP BASIS December 2019 Support V3IT2020IEUA0	6,184.00
	V3IT CONSULTING INC \$	12,368.00
ACH	ARCADIS U.S., INC. EN19001/EN19006-1/2020 Profesional Servi 34146992	125,578.21
	ARCADIS U.S., INC. \$	125,578.21
ACH	PRIORITY BUILDING SERVICES LLC January 2020 Janitorial Service 67579	17,169.36
	January 2020 Lab Janitorial Service 67581	3,408.64
	January 2020 Trailer Janitorial Service 67582	500.00
	PRIORITY BUILDING SERVICES LLC\$	21,078.00
ACH	AMAZON BUSINESS UTILITY SHELF,CONDIMENT ORGANIZ.,USB SAM 11NN-3Q73-6V7	65.25
	15 Monthly Planners, Space Heater 1RL4-3PVJ-Q9X	495.44
	AMAZON BUSINESS \$	560.69
ACH	PRO-CRAFT CONSTRUCTION INC Cleared Kitchen Sink Stoppage 18002-15	462.00
	Cleared Stoppage in Women's & Mens Floor 18002-14	780.00
	RP-1 MCCB Bldg. Men's Restrm.Faucet Repl 18002-13	2,217.60
	Cleared Kitchen Sink Stoppage in Bldg. B 18002-16	252.00
	PRO-CRAFT CONSTRUCTION INC \$	3,711.60
ACH	JWC ENVIRONMENTAL LLC EP20003-Muffin Monster Grinders 101046	32,307.03
	JWC ENVIRONMENTAL LLC \$	32,307.03
ACH	EHS INTERNATIONAL INC Fall Protection Awareness Two Sessions 3-18339	1,710.00
	EHS INTERNATIONAL INC \$	1,710.00
ACH	FORESTRY SUPPLIERS INC 84 Smoke Bombs 652523-00	837.94
	FORESTRY SUPPLIERS INC \$	837.94
ACH	MSA SAFETY SALES LLC 1 Ultima X Configured Sensor 960849571	707.86
	2 Ultima X Configured Sensor 960845777	2,339.80
	MSA SAFETY SALES LLC \$	3,047.66
ACH	PAUL REDVERS BROWN INC 1/1-1/31 Strategic Assessment Plan Svcs IEUA004	2,247.50
	PAUL REDVERS BROWN INC \$	2,247.50
ACH	SHELL ENERGY NORTH AMERICA LP RP1/RP2/RP5/CCWRP-1/1-1/31 Power Usage 202001	113,500.02

Check	Payee / Description	Amount
	SHELL ENERGY NORTH AMERICA LP \$	113,500.02
ACH	SOLAR STAR CALIFORNIA V LLC	
	RP1-1/1-1/31 2450 Phila St E02M0616-3346	2,409.71
	RP1-1/1-1/31 2450 Phila St E02M0615-3346	12,846.21
	CCWRP/TP/RWPS-1/1-1/31 14950 Telephone A E02M0613-3346	10,380.64
	RP5/TP5/HQA/B-1/1-1/31 6075 Kimball Ave E02M0614-3346	16,992.78
	SOLAR STAR CALIFORNIA V LLC \$	42,629.34
ACH	IEUA EMPLOYEES' ASSOCIATION	
	P/R 6 3/13/20 Employee Ded HR 0087200	210.00
	HR 0087100	12.00
	IEUA EMPLOYEES' ASSOCIATION \$	222.00
ACH	IEUA SUPERVISORS UNION ASSOCIA	
	P/R 6 3/13/20 Employee Ded HR 0087200	315.00
	IEUA SUPERVISORS UNION ASSOCIA\$	315.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA	
	P/R 6 3/13/20 Employee Ded HR 0087200	1,094.10
	IEUA GENERAL EMPLOYEES ASSOCIA\$	1,094.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS	
	P/R 6 3/13/20 Employee Ded HR 0087200	510.00
	IEUA PROFESSIONAL EMPLOYEES AS\$	510.00
ACH	DISCOVERY BENEFITS INC	
	P/R 6 3/13/20 Cafeteria Plan HR 0087200	4,175.26
	DISCOVERY BENEFITS INC \$	4,175.26
ACH	PATRICK W HUNTER	
	P/R 6 3/13/20 HR 0087200	248.50
	PATRICK W HUNTER \$	248.50
ACH	VALENCIA, CHRISTINA	
	Reim-1/16/20 PFM Lunch Meeting 1/16/20 LUNCH	63.98
	VALENCIA, CHRISTINA \$	63.98
ACH	HALL, JASMIN	
	MlgReim-2/20 Meetings-Hall,J MLG 2/20	134.84
	HALL, JASMIN \$	134.84
ACH	PARKER, KATI	
	MlgReim-2/20 Meetings-Parker,K MLG 2/20	64.52
	PARKER, KATI \$	64.52
ACH	HALL, JASMIN	
	Hall,J-ExpRpt-2/19-2/21 Urbn Wtr Institu 2/19-21 URBN	284.05

Check	Payee / Description	Amount
	Hall,J-ExpRpt-2/22-2/26 CASA DC Policy F 2/22-26 CASA	620.35
	HALL, JASMIN \$	904.40
ACH	CHINO BASIN DESALTER AUTHORITY CDA-EN16021-Plume Capital Cntrbtn-Ph2&Ph 514	5,330,375.76
	CHINO BASIN DESALTER AUTHORITY\$	5,330,375.76
ACH	AQUA BEN CORPORATION RP1-23,000 Lbs Hydrofloc 750A 40132	29,243.35
	DAFT-4,600 Lbs Hydrofloc 748E 40131	4,460.85
	AQUA BEN CORPORATION \$	33,704.20
ACH	UNIVAR SOLUTIONS USA INC CCWRP-12,173 Lbs Sodium Bisulfite 48467822	2,838.34
	TP1-12,807 Lbs Sodium Bisulfite 48473685	2,986.17
	TP1-12,772 Lbs Sodium Bisulfite 48467609	2,977.90
	TP1-12,878 Lbs Sodium Bisulfite 48481549	3,002.73
	TP1-12,513 Lbs Sodium Bisulfite 48479706	2,917.76
	TP1-12,215 Lbs Sodium Bisulfite 48455776	2,848.19
	UNIVAR SOLUTIONS USA INC \$	17,571.09
ACH	GENESIS CONSTRUCTION EN20059-Ret Rel 1-Final EN20059-RET R	3,298.05
	EN20034.02-2/20 Pay Est 1-Final PE 1-EN20034.	28,332.00
	GENESIS CONSTRUCTION \$	31,630.05
ACH	ACCUSTANDARD INC Base/Neut.Comp.Mixture / Benzidine Dichl 914635	843.91
	ACCUSTANDARD INC \$	843.91
ACH	MCMMASTER-CARR SUPPLY CO Neoprene Gasket, Tubular Gauge Glass 35154712	78.43
	MCMMASTER-CARR SUPPLY CO \$	78.43
ACH	WILLIAMS SCOTSMAN INC PL19005-3/7-4/6 Chino Basin Project Trai 7604143	2,171.46
	WILLIAMS SCOTSMAN INC \$	2,171.46
ACH	NATIONAL BUSINESS INVESTIGATIO Employee Background Chk DS,HRM,AJA,MD IEUA-1081	676.92
	NATIONAL BUSINESS INVESTIGATIO\$	676.92
ACH	HACH COMPANY RP4Mnt-Pump Tubings,Assembly Desiccant 11835617	594.06
	TP1Mnt-Adapter Set-DR2800 11845455	110.09
	RP1Ops-Pipet Tips 11848140	76.60
	TP5Mnt-Stablcal STD's,DPD TOT Chlorines 11849425	2,948.12
	HACH COMPANY \$	3,728.87

Check	Payee / Description	Amount
ACH	SHI INTERNATIONAL CORP 1/20-1/21 Microsoft Project Online Pro S B11127824	8,609.76
	SHI INTERNATIONAL CORP \$	8,609.76
ACH	NATIONAL CONSTRUCTION RENTALS 2/2120 - 3/19/20 Reg/Handwsh/Handicap/Ta 5660318	994.80
	NATIONAL CONSTRUCTION RENTALS \$	994.80
ACH	STANEK CONSTRUCTORS INC EN14042-2/20 Pay Est 14 PE 14-EN14042	442,624.36
	STANEK CONSTRUCTORS INC \$	442,624.36
ACH	PFM ASSET MANAGEMENT LLC 1/1-1/31 Investment Portfolio Mgmt Svcs SMA-M0120-150	6,386.71
	PFM ASSET MANAGEMENT LLC \$	6,386.71
ACH	CONSERV CONSTRUCTION INC WR20019-2/2020 Professional Services 1550	30,012.50
	CONSERV CONSTRUCTION INC \$	30,012.50
ACH	CALIFORNIA WATER TECHNOLOGIES RP1-17,818 lbs Ferric Chloride Solution 36911	5,623.78
	Phills-16,144 lbs Ferric Chloride Soluti 36918	5,095.23
	RP1-16,785 lbs Ferric Chloride Solution 36914	5,297.72
	CALIFORNIA WATER TECHNOLOGIES \$	16,016.73
ACH	ARCADIS U.S., INC. EN19001-12/2019 Professional Services 34146991	110,061.15
	ARCADIS U.S., INC. \$	110,061.15
ACH	FERREIRA COASTAL CONSTRUCTION WR15021-2/20 Pay Est 15 PE 15-WR15021	295,336.00
	FERREIRA COASTAL CONSTRUCTION \$	295,336.00
ACH	MANAGED MOBILE INC	
	Repair Parts/Labor for Agency Vehicles IN00-0191711	2,573.16
	Repair Parts/Labor for Agency Vehicles IN00-0191844	354.36
	Repair Parts/Labor for Agency Vehicles IN00-0191870	323.86
	Repair Parts/Labor for Agency Vehicles IN00-0191379	161.20
	Repair Parts/Labor for Agency Vehicles IN00-0191339	283.20
	Repair Parts/Labor for Agency Vehicles IN00-0191118	1,329.84
	Repair Parts/Labor for Agency Vehicles IN00-0193527	673.39
	Repair Parts/Labor for Agency Vehicles IN00-0191377	283.20
	Repair Parts/Labor for Agency Vehicles IN00-0191407	283.20
	Repair Parts/Labor for Agency Vehicles IN00-0191338	283.20
	Repair Parts/Labor for Agency Vehicles IN00-0191699	716.92
	Repair Parts/Labor for Agency Vehicles IN00-0187881	787.94
	Repair Parts/Labor for Agency Vehicles IN00-017892	1,462.41
	Repair Parts/Labor for Agency Vehicles IN00-0191375	91.63
	Repair Parts/Labor for Agency Vehicles IN00-0193418	161.33
	Repair Parts/Labor for Agency Vehicles IN00-0191119	384.86

Check	Payee / Description	Amount
	Repair Parts/Labor for Agency Vehicles IN00-0191341	313.70
	Repair Parts/Labor for Agency Vehicles IN00-0191409	283.20
	Repair Parts/Labor for Agency Vehicles IN00-0191408	283.20
		- - - - -
	MANAGED MOBILE INC \$	11,033.80
ACH	AMAZON BUSINESS	
	Regt.Eraser, Pins, Erase Marker Eraser, 19TV-3QGN-YKJ	47.18
	Key Rings 149T-4QTR-744	17.70
	Magnifying Glass 1KVJ-X9QW-3HV	42.00
	Pens, Erase Board, Notebook, Paper, Eras 1KKK-LQRK-9GL	240.55
	Wireless Headset,iPhone Cases,Push Pins 119T-H319-1HT	248.86
	Slide Gate Gate Roller 1XWL-D776-1K7	60.60
		- - - - -
	AMAZON BUSINESS \$	656.89
ACH	CDM CONSTRUCTORS INC	
	EN13016.03-2/20 Pay Est 25 PE 25-EN13016	80,750.00
		- - - - -
	CDM CONSTRUCTORS INC \$	80,750.00
ACH	KEARNS & WEST	
	PL19002-1/20 Prof Svcs 017186	15,391.14
		- - - - -
	KEARNS & WEST \$	15,391.14
ACH	EHS INTERNATIONAL INC	
	Fall Protection Awareness (4) Courses 15 3-18340	3,420.00
		- - - - -
	EHS INTERNATIONAL INC \$	3,420.00
ACH	ZENON ENVIRONMENTAL CORPORATIO	
	EN19001-12/1-1/12 Prof Svcs 900218801	60,000.00
		- - - - -
	ZENON ENVIRONMENTAL CORPORATIO\$	60,000.00
ACH	REDWOOD ENERGY STORAGE LLC	
	1/20 RP1/RP5/CCWRP Energy Storage System 15	9,827.76
		- - - - -
	REDWOOD ENERGY STORAGE LLC \$	9,827.76
ACH	REDWOOD ENERGY STORAGE II LLC	
	1/7/20-2/7/20 RP4 Energy Storage System 11	27,159.93
		- - - - -
	REDWOOD ENERGY STORAGE II LLC \$	27,159.93
ACH	SHELL ENERGY NORTH AMERICA LP	
	2/20 Gas Cmmddy-Core,12/19 Adj 1100002880302	2,888.97
		- - - - -
	SHELL ENERGY NORTH AMERICA LP \$	2,888.97
ACH	WESTERN DENTAL PLAN	
	3/20 Agency Dental Plan 3/2020	2,090.45
		- - - - -
	WESTERN DENTAL PLAN \$	2,090.45
ACH	PREFERRED BENEFIT INSURANCE	
	3/20 Agency Dental Plan EIA31823	17,947.80
		- - - - -

Check	Payee / Description	Amount
	PREFERRED BENEFIT INSURANCE \$	17,947.80
ACH	ICMA RETIREMENT TRUST 457 P/R 7 3/27/20 Deferred Comp Ded HR 0087300	20,484.89
	ICMA RETIREMENT TRUST 457 \$	20,484.89
ACH	LINCOLN NATIONAL LIFE INS CO P/R 7 3/27/20 Deferred Comp Ded HR 0087300	20,690.81
	LINCOLN NATIONAL LIFE INS CO \$	20,690.81
ACH	ICMA RETIREMENT TRUST 401 P/R 7 3/27/20 Exec Deferred Comp HR 0087300	6,006.59
	ICMA RETIREMENT TRUST 401 \$	6,006.59
ACH	U S BANK - PAYMENT PLUS 100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200105613 100319 MISSION REPROGRAPHICS 2200105614 100150 HARRINGTON INDUSTRIAL PLASTICS LL 2200105096 100163 J G TUCKER & SON INC 2200105097 101706 CALOLYMPIC SAFETY 2200105331 101945 FLORENCE FILTER CORP 2200105332	3,100.35 189.64 344.04 2,022.74 337.50 4,851.02
	U S BANK - PAYMENT PLUS \$	10,845.29
ACH	AQUA BEN CORPORATION DAFT-4,600 Lbs Hydrofloc 748E 40161 RP1-23,000 Lbs Hydrofloc 750A 40162	4,460.85 29,243.35
	AQUA BEN CORPORATION \$	33,704.20
ACH	NAPA GENUINE PARTS COMPANY Hose, Flojet Pump 4584-299974	404.86
	NAPA GENUINE PARTS COMPANY \$	404.86
ACH	ROYAL INDUSTRIAL SOLUTIONS Wire, Spring Nuts, Flex Liq-Tite, Vinyl Tape, 6046-677549 Varistors 6046-677416 EN19001-12/10-1/9 Project Mgmt/Onsite En 6046-677567 EN19001-1/10-2/9 Project Mgmt/Onsite Eng 6046-678363 EMT Couplings 6046-678249 Conduit Bender, Hubs, EMT Connectors, Coupl 6046-678347 Solenoid Valves, Connectors 6046-677571	983.13 223.20 3,247.43 3,247.43 8.79 117.38 651.72
	ROYAL INDUSTRIAL SOLUTIONS \$	8,479.08
ACH	SANTA ANA WATERSHED January 2020 Truck Discharge 9658 January 2020 Service 9664	2,178.99 91,457.88
	SANTA ANA WATERSHED \$	93,636.87
ACH	UNIVAR SOLUTIONS USA INC TP1-12,193 Lbs Sodium Bisulfite 48467608	2,843.07
	UNIVAR SOLUTIONS USA INC \$	2,843.07

Check	Payee / Description	Amount
ACH	TRI STATE ENVIRONMENTAL 2/12/20 CCWRP Underground Storage Tank I 10983	150.00
	TRI STATE ENVIRONMENTAL \$	150.00
ACH	ALFA LAVAL INC 1 Upper Belt 280012383	2,983.04
	ALFA LAVAL INC \$	2,983.04
ACH	NATIONAL BUSINESS INVESTIGATIO Employee Background Chk CRS, LUA, HE IEUA-1082	589.65
	NATIONAL BUSINESS INVESTIGATIO\$	589.65
ACH	INNOVATIVE FEDERAL STRATEGIES 3/20 Prof Svcs 032020	8,041.09
	INNOVATIVE FEDERAL STRATEGIES \$	8,041.09
ACH	KVAC ENVIRONMENTAL SERVICES IN FcltMgmtLab-Hazmat Dpspl Rmvl-Mrcry,Cynd KW1906006AREV	12,453.40
	KVAC ENVIRONMENTAL SERVICES IN\$	12,453.40
ACH	CS-AMSCO 3" 250A Swing Check Valve 15660	810.90
	CS-AMSCO \$	810.90
ACH	INSIDE PLANTS INC FcltyMgt/Lab-2/20 Indoor Plant Care 78461	636.00
	INSIDE PLANTS INC \$	636.00
ACH	KAESER COMPRESSORS RP1Mnt-Thrmvlv Cmblo Mnt Kits,Inlet Vlv M 913707212 RP1Mnt-Inlet Vlv Mnt Kit,Mnt Prssr Vlv K 913707217	669.69 381.58
	KAESER COMPRESSORS \$	1,051.27
ACH	NATIONAL CONSTRUCTION RENTALS RP1-2/21/20-3/19/20 Toilet,Handwash 5666611	211.55
	NATIONAL CONSTRUCTION RENTALS \$	211.55
ACH	OLIN CORP CCWRP-3,220 Gals Sodium Hypochlorite 2789624 CCWRP-3,006 Gals Sodium Hypochlorite 2780113 CCWRP-2,996 Gals Sodium Hypochlorite 2778644 CCWRP-2,992 Gals Sodium Hypochlorite 2778127 CCWRP-2,984 Gals Sodium Hypochlorite 2776983 CCWRP-2,966 Gals Sodium Hypochlorite 2775716 CCWRP-3,000 Gals Sodium Hypochlorite 2774860 CCWRP-2,982 Gals Sodium Hypochlorite 2763674 CCWRP-2,980 Gals Sodium Hypochlorite 2760933 CCWRP-2,982 Gals Sodium Hypochlorite 2781115 CCWRP-2,988 Gals Sodium Hypochlorite 2782489	2,753.10 2,570.13 2,606.52 2,603.04 2,596.08 2,580.42 2,610.00 2,594.34 2,592.60 2,594.34 2,599.56

Check	Payee / Description	Amount
	CCWRP-2,990 Gals Sodium Hypochlorite 2788235	2,601.30
	OLIN CORP \$	31,301.43
ACH	ALTA FOODCRAFT COFFEE HQB-French Roast, Finest Kona, Tea Bags, 52004058	183.71
	ALTA FOODCRAFT COFFEE \$	183.71
ACH	ELECTRO-CHEMICAL DEVICES, INC Sensor Digital w/Flange (test setup requ 69867 Kit Fittings, constant Head Flow Control 69852	5,833.09 1,227.39
	ELECTRO-CHEMICAL DEVICES, INC \$	7,060.48
ACH	EPI-USE AMERICA INC 01/2020 HCM Consulting 263909914	1,550.00
	EPI-USE AMERICA INC \$	1,550.00
ACH	MICROAGE 6 Cisco IP Phones 2097138 6 Bluebeam Licenses,Maintenance 2097407	836.83 2,838.00
	MICROAGE \$	3,674.83
ACH	CALIFORNIA WATER TECHNOLOGIES RP1-16,515.84 lbs Ferric Chloride Soluti 36963 RP1-17,978 lbs Ferric Chloride Solution 36946 Phills-16,351 lbs Ferric Chloride Soluti 36941	5,212.65 5,674.13 5,160.55
	CALIFORNIA WATER TECHNOLOGIES \$	16,047.33
ACH	THE PM GROUP 200 Presentation Folders 20-2589	2,330.64
	THE PM GROUP \$	2,330.64
ACH	MICRO MOTION INC Flow Meter 40581353	4,774.96
	MICRO MOTION INC \$	4,774.96
ACH	AMAZON BUSINESS 2 - 6 Volt Lead Battery 1NXM-NH7W-46V Screwdriver Sets 1YH6-YL6L-FJK 1oz Clear Shot Glasses 1FFP-4DCW-D49	95.60 237.50 510.42
	AMAZON BUSINESS \$	843.52
ACH	MEANS CONSULTING LLC PL19005-2/2020 Professional Services IE-5622	1,397.15
	MEANS CONSULTING LLC \$	1,397.15
ACH	FOUNDATION HA ENERGY GENERATIO RP4/RWPS-2/1-2/29 12811 6th St-Wind Powe 2549	9,687.01
	FOUNDATION HA ENERGY GENERATIO\$	9,687.01

Check	Payee / Description	Amount
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 7 3/27/20 Employee Ded	HR 0087300 210.00
	IEUA EMPLOYEES' ASSOCIATION \$	210.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 7 3/27/20 Employee Ded	HR 0087300 315.00
	IEUA SUPERVISORS UNION ASSOCIA\$	315.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 7 3/27/20 Employee Ded	HR 0087300 1,119.10
	IEUA GENERAL EMPLOYEES ASSOCIA\$	1,119.10
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 7 3/27/20 Employee Ded	HR 0087300 510.00
	IEUA PROFESSIONAL EMPLOYEES AS\$	510.00
ACH	DISCOVERY BENEFITS INC P/R 7 3/27/20 Cafeteria Plan	HR 0087300 4,175.26
	DISCOVERY BENEFITS INC \$	4,175.26
ACH	DISCOVERY BENEFITS INC February 2020 Admin Fees	0001127607-IN 247.00
	DISCOVERY BENEFITS INC \$	247.00
ACH	PATRICK W HUNTER P/R 7 3/27/20	HR 0087300 248.50
	PATRICK W HUNTER \$	248.50
ACH	DESHMUKH, SHIVAJI Deshmukh, S-ExpRpt-2/19-2/21 Urban Water 2/19-21	505.88
	DESHMUKH, SHIVAJI \$	505.88
ACH	ESTRADA, JIMMIE J Reim Monthly Health Prem	HEALTH PREM 539.86
	ESTRADA, JIMMIE J \$	539.86
ACH	LICHTI, ALICE Reim Monthly Health Prem	HEALTH PREM 200.43
	LICHTI, ALICE \$	200.43
ACH	NOWAK, THEO T Reim Monthly Health Prem	HEALTH PREM 539.86
	NOWAK, THEO T \$	539.86
ACH	SONNENBURG, ILSE Reim Monthly Health Prem	HEALTH PREM 200.43

Check	Payee / Description	Amount
	SONNENBURG, ILSE \$	200.43
ACH	DYKSTRA, BETTY Reim Monthly Health Prem HEALTH PREM	200.43
	DYKSTRA, BETTY \$	200.43
ACH	MUELLER, CAROLYN Reim Monthly Health Prem HEALTH PREM	200.43
	MUELLER, CAROLYN \$	200.43
ACH	GRIFFIN, GEORGE Reim Monthly Health Prem HEALTH PREM	200.43
	GRIFFIN, GEORGE \$	200.43
ACH	CANADA, ANGELA Reim Monthly Health Prem HEALTH PREM	200.43
	CANADA, ANGELA \$	200.43
ACH	CUPERSMITH, LEIZAR Reim Monthly Health Prem HEALTH PREM	200.43
	CUPERSMITH, LEIZAR \$	200.43
ACH	DELGADO-ORAMAS JR, JOSE Reim Monthly Health Prem HEALTH PREM	339.43
	DELGADO-ORAMAS JR, JOSE \$	339.43
ACH	GRANGER, BRANDON Reim Monthly Health Prem HEALTH PREM	169.72
	GRANGER, BRANDON \$	169.72
ACH	GADDY, CHARLES L Reim Monthly Health Prem HEALTH PREM	169.72
	GADDY, CHARLES L \$	169.72
ACH	BAKER, CHRIS Reim Monthly Health Prem HEALTH PREM	30.72
	BAKER, CHRIS \$	30.72
ACH	WEBB, DANNY C Reim Monthly Health Prem HEALTH PREM	139.00
	WEBB, DANNY C \$	139.00
ACH	HUMPHREYS, DEBORAH E Reim Monthly Health Prem HEALTH PREM	169.72
	HUMPHREYS, DEBORAH E \$	169.72
ACH	MOUAT, FREDERICK W Reim Monthly Health Prem HEALTH PREM	169.72

Check	Payee / Description	Amount
	MOUAT, FREDERICK W \$	169.72
ACH	MORGAN, GARTH W Reim Monthly Health Prem HEALTH PREM	139.00
	MORGAN, GARTH W \$	139.00
ACH	ALLINGHAM, JACK Reim Monthly Health Prem HEALTH PREM	30.72
	ALLINGHAM, JACK \$	30.72
ACH	MAZUR, JOHN Reim Monthly Health Prem HEALTH PREM	501.91
	MAZUR, JOHN \$	501.91
ACH	RUDDER, LARRY Reim Monthly Health Prem HEALTH PREM	30.72
	RUDDER, LARRY \$	30.72
ACH	HAMILTON, MARIA Reim Monthly Health Prem HEALTH PREM	139.00
	HAMILTON, MARIA \$	139.00
ACH	RAMOS, CAROL Reim Monthly Health Prem HEALTH PREM	30.72
	RAMOS, CAROL \$	30.72
ACH	FISHER, JAY Reim Monthly Health Prem HEALTH PREM	139.00
	FISHER, JAY \$	139.00
ACH	KING, PATRICK Reim Monthly Health Prem HEALTH PREM	30.72
	KING, PATRICK \$	30.72
ACH	HOWARD, ROBERT JAMES Reim Monthly Health Prem HEALTH PREM	30.72
	HOWARD, ROBERT JAMES \$	30.72
ACH	DIETZ, JUDY Reim Monthly Health Prem HEALTH PREM	139.00
	DIETZ, JUDY \$	139.00
ACH	DAVIS, GEORGE Reim Monthly Health Prem HEALTH PREM	30.72
	DAVIS, GEORGE \$	30.72
ACH	MONZAVI, TAGHI	

Check	Payee / Description	Amount
	Reim Monthly Health Prem HEALTH PREM	30.72
	MONZAVI, TAGHI \$	30.72
ACH	PETERSEN, KENNETH Reim Monthly Health Prem HEALTH PREM	200.43
	PETERSEN, KENNETH \$	200.43
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem HEALTH PREM	200.43
	TRAUTERMAN, HELEN \$	200.43
ACH	TIEGS, KATHLEEN Reim Monthly Health Prem HEALTH PREM	539.86
	TIEGS, KATHLEEN \$	539.86
ACH	DIGGS, GEORGE Reim Monthly Health Prem HEALTH PREM	539.86
	DIGGS, GEORGE \$	539.86
ACH	HAYES, KENNETH Reim Monthly Health Prem HEALTH PREM	539.86
	HAYES, KENNETH \$	539.86
ACH	HUNTON, STEVE Reim Monthly Health Prem HEALTH PREM	169.72
	HUNTON, STEVE \$	169.72
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem HEALTH PREM	169.72
	RODRIGUEZ, LOUIS \$	169.72
ACH	VARBEL, VAN Reim Monthly Health Prem HEALTH PREM	501.91
	VARBEL, VAN \$	501.91
ACH	CLIFTON, NEIL Reim Monthly Health Prem HEALTH PREM	501.91
	CLIFTON, NEIL \$	501.91
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem HEALTH PREM	501.91
	WELLMAN, JOHN THOMAS \$	501.91
ACH	TROXEL, WYATT Reim Monthly Health Prem HEALTH PREM	200.43
	TROXEL, WYATT \$	200.43

Check	Payee / Description	Amount
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM 501.91
	CORLEY, WILLIAM	\$ 501.91
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem	HEALTH PREM 30.72
	CALLAHAN, CHARLES	\$ 30.72
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem	HEALTH PREM 200.43
	LESNIAKOWSKI, NORBERT	\$ 200.43
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem	HEALTH PREM 169.72
	VER STEEG, ALLEN J	\$ 169.72
ACH	HACKNEY, GARY Reim Monthly Health Prem	HEALTH PREM 501.91
	HACKNEY, GARY	\$ 501.91
ACH	CAREL, LARRY Reim Monthly Health Prem	HEALTH PREM 30.72
	CAREL, LARRY	\$ 30.72
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM 200.43
	TOL, HAROLD	\$ 200.43
ACH	BANKSTON, GARY Reim Monthly Health Prem	HEALTH PREM 525.39
	BANKSTON, GARY	\$ 525.39
ACH	ATWATER, RICHARD Reim Monthly Health Prem	HEALTH PREM 139.00
	ATWATER, RICHARD	\$ 139.00
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM 501.91
	FIESTA, PATRICIA	\$ 501.91
ACH	DIGGS, JANET Reim Monthly Health Prem	HEALTH PREM 678.86
	DIGGS, JANET	\$ 678.86
ACH	CARAZA, TERESA Reim Monthly Health Prem	HEALTH PREM 30.72
	CARAZA, TERESA	\$ 30.72

Check Payee / Description		Amount
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM 863.71
	SANTA CRUZ, JACQUELYN	\$ 863.71
ACH	HECK, ROSELYN Reim Monthly Health Prem	HEALTH PREM 30.72
	HECK, ROSELYN	\$ 30.72
ACH	SOPICKI, LEO Reim Monthly Health Prem	HEALTH PREM 339.43
	SOPICKI, LEO	\$ 339.43
ACH	GOSE, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 139.00
	GOSE, ROSEMARY	\$ 139.00
ACH	KEHL, BARRETT Reim Monthly Health Prem	HEALTH PREM 139.00
	KEHL, BARRETT	\$ 139.00
ACH	RITCHIE, JANN Reim Monthly Health Prem	HEALTH PREM 139.00
	RITCHIE, JANN	\$ 139.00
ACH	LONG, ROCKWELL DEE Reim Monthly Health Prem	HEALTH PREM 525.39
	LONG, ROCKWELL DEE	\$ 525.39
ACH	FATTAHI, MIR Reim Monthly Health Prem	HEALTH PREM 139.00
	FATTAHI, MIR	\$ 139.00
ACH	VERGARA, FLORENTINO Reim Monthly Health Prem	HEALTH PREM 339.43
	VERGARA, FLORENTINO	\$ 339.43
ACH	ROGERS, SHIRLEY Reim Monthly Health Prem	HEALTH PREM 200.43
	ROGERS, SHIRLEY	\$ 200.43
ACH	WALL, DAVID Reim Monthly Health Prem	HEALTH PREM 332.20
	WALL, DAVID	\$ 332.20
ACH	CHUNG, MICHAEL Reim Monthly Health Prem	HEALTH PREM 169.72

Check	Payee / Description	Amount
	CHUNG, MICHAEL \$	169.72
ACH	ADAMS, PAMELA Reim Monthly Health Prem HEALTH PREM	30.72
	ADAMS, PAMELA \$	30.72
ACH	BLASINGAME, MARY Reim Monthly Health Prem HEALTH PREM	525.39
	BLASINGAME, MARY \$	525.39
ACH	ANDERSON, KENNETH Reim Monthly Health Prem HEALTH PREM	169.72
	ANDERSON, KENNETH \$	169.72
ACH	MOE, JAMES Reim Monthly Health Prem HEALTH PREM	30.72
	MOE, JAMES \$	30.72
ACH	POLACEK, KEVIN Reim Monthly Health Prem HEALTH PREM	863.71
	POLACEK, KEVIN \$	863.71
ACH	ELROD, SONDR Reim Monthly Health Prem HEALTH PREM	169.72
	ELROD, SONDR \$	169.72
ACH	FRAZIER, JACK Reim Monthly Health Prem HEALTH PREM	183.62
	FRAZIER, JACK \$	183.62
ACH	HOAK, JAMES Reim Monthly Health Prem HEALTH PREM	139.00
	HOAK, JAMES \$	139.00
ACH	FOLEY III, DANIEL J. Reim Monthly Health Prem HEALTH PREM	193.20
	FOLEY III, DANIEL J. \$	193.20
ACH	CLEVELAND, JAMES Reim Monthly Health Prem HEALTH PREM	139.00
	CLEVELAND, JAMES \$	139.00
ACH	LANGNER, CAMERON Reim Monthly Health Prem HEALTH PREM	629.49
	LANGNER, CAMERON \$	629.49
ACH	HAMILTON, LEANNE Reim Monthly Health Prem HEALTH PREM	30.72

Check	Payee / Description	Amount
	HAMILTON, LEANNE \$	30.72
ACH	HOOSHMAND, RAY Reim Monthly Health Prem HEALTH PREM	139.00
	HOOSHMAND, RAY \$	139.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health Prem HEALTH PREM	139.00
	SCHLAPKOHL, JACK \$	139.00
ACH	POOLE, PHILLIP Reim Monthly Health Prem HEALTH PREM	193.20
	POOLE, PHILLIP \$	193.20
ACH	ADAMS, BARBARA Reim Monthly Health Prem HEALTH PREM	169.72
	ADAMS, BARBARA \$	169.72
ACH	RUESCH, GENECE Reim Monthly Health Prem HEALTH PREM	362.91
	RUESCH, GENECE \$	362.91
ACH	VANDERPOOL, LARRY Reim Monthly Health Prem HEALTH PREM	856.19
	VANDERPOOL, LARRY \$	856.19
ACH	AMBROSE, JEFFREY Reim Monthly Health Prem HEALTH PREM	339.43
	AMBROSE, JEFFREY \$	339.43
ACH	MERRILL, DIANE Reim Monthly Health Prem HEALTH PREM	497.60
	MERRILL, DIANE \$	497.60
ACH	HOUSER, ROD Reim Monthly Health Prem HEALTH PREM	501.91
	HOUSER, ROD \$	501.91
ACH	RUSSO, VICKI Reim Monthly Health Prem HEALTH PREM	193.20
	RUSSO, VICKI \$	193.20
ACH	HUSS, KERRY Reim Monthly Health Prem HEALTH PREM	856.19
	HUSS, KERRY \$	856.19
ACH	BINGHAM, GREGG	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	HEALTH PREM 525.39
	BINGHAM, GREGG	\$ 525.39
ACH	CHARLES, DAVID	
	Reim Monthly Health Prem	HEALTH PREM 139.00
	CHARLES, DAVID	\$ 139.00
ACH	YEBOAH, ERNEST	
	Reim Monthly Health Prem	HEALTH PREM 139.00
	YEBOAH, ERNEST	\$ 139.00
ACH	ALVARADO, ROSEMARY	
	Reim Monthly Health Prem	HEALTH PREM 362.91
	ALVARADO, ROSEMARY	\$ 362.91
ACH	BARELA, GEORGE	
	Reim Monthly Health Prem	HEALTH PREM 139.00
	BARELA, GEORGE	\$ 139.00
ACH	FETZER, ROBERT	
	Reim Monthly Health Prem	HEALTH PREM 863.71
	FETZER, ROBERT	\$ 863.71
ACH	SPAETH, ERIC	
	Reim Monthly Health Prem	HEALTH PREM 193.20
	SPAETH, ERIC	\$ 193.20
ACH	DAVIS, MARTHA	
	Reim Monthly Health Prem	HEALTH PREM 30.72
	DAVIS, MARTHA	\$ 30.72
ACH	BRULE, CHRISTOPHER	
	Reim Monthly Health Prem	HEALTH PREM 193.20
	BRULE, CHRISTOPHER	\$ 193.20
ACH	ROOS, JAMES	
	Reim Monthly Health Prem	HEALTH PREM 525.39
	ROOS, JAMES	\$ 525.39
ACH	MULLANEY, JOHN	
	Reim Monthly Health Prem	HEALTH PREM 332.20
	MULLANEY, JOHN	\$ 332.20
ACH	VALENZUELA, DANIEL	
	Reim Monthly Health Prem	HEALTH PREM 525.39
	VALENZUELA, DANIEL	\$ 525.39

Check	Payee / Description	Amount
ACH	PACE, BRIAN Reim Monthly Health Prem	HEALTH PREM 525.39
	PACE, BRIAN	\$ 525.39
ACH	KING, JOSEPH Reim Monthly Health Prem	HEALTH PREM 139.00
	KING, JOSEPH	\$ 139.00
ACH	VILLALOBOS, HECTOR Reim Monthly Health Prem	HEALTH PREM 193.20
	VILLALOBOS, HECTOR	\$ 193.20
ACH	BAXTER, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 193.20
	BAXTER, KATHLEEN	\$ 193.20
ACH	PENMAN, DAVID Reim Monthly Health Prem	HEALTH PREM 525.39
	PENMAN, DAVID	\$ 525.39
ACH	ANGIER, RICHARD Reim Monthly Health Prem	HEALTH PREM 525.39
	ANGIER, RICHARD	\$ 525.39
ACH	MERRILL, DEBORAH Reim Monthly Health Prem	HEALTH PREM 362.91
	MERRILL, DEBORAH	\$ 362.91
ACH	O'DEA, KRISTINE Reim Monthly Health Prem	HEALTH PREM 169.72
	O'DEA, KRISTINE	\$ 169.72
ACH	OAKDEN, LISA Reim Monthly Health Prem	HEALTH PREM 863.71
	OAKDEN, LISA	\$ 863.71
ACH	LAUGHLIN, JOHN Reim Monthly Health Prem	HEALTH PREM 139.00
	LAUGHLIN, JOHN	\$ 139.00
ACH	HUGHBANKS, ROGER Reim Monthly Health Prem	HEALTH PREM 193.20
	HUGHBANKS, ROGER	\$ 193.20
ACH	SPENDLOVE, DANNY Reim Monthly Health Prem	HEALTH PREM 169.72
	SPENDLOVE, DANNY	\$ 169.72

Check	Payee / Description	Amount
ACH	HOULIHAN, JESSE Reim Monthly Health Prem	HEALTH PREM 193.20
	HOULIHAN, JESSE	\$ 193.20
ACH	WARMAN, EVELYN Reim Monthly Health Prem	HEALTH PREM 30.72
	WARMAN, EVELYN	\$ 30.72
ACH	HERNANDEZ, DELIA Reim Monthly Health Prem	HEALTH PREM 193.20
	HERNANDEZ, DELIA	\$ 193.20
ACH	AVILA, ARTHUR L Reim Monthly Health Prem	HEALTH PREM 193.20
	AVILA, ARTHUR L	\$ 193.20
ACH	GUARDIANO, GARY Reim Monthly Health Prem	HEALTH PREM 169.72
	GUARDIANO, GARY	\$ 169.72
ACH	POMERLEAU, THOMAS Reim Monthly Health Prem	HEALTH PREM 30.72
	POMERLEAU, THOMAS	\$ 30.72
ACH	BARRER, SATURNINO Reim Monthly Health Prem	HEALTH PREM 332.20
	BARRER, SATURNINO	\$ 332.20
ACH	LACEY, STEVEN Reim Monthly Health Prem	HEALTH PREM 724.71
	LACEY, STEVEN	\$ 724.71
ACH	MILLS, JOHN Reim Monthly Health Prem	HEALTH PREM 30.72
	MILLS, JOHN	\$ 30.72
ACH	REED, RANDALL Reim Monthly Health Prem	HEALTH PREM 664.39
	REED, RANDALL	\$ 664.39
ACH	RAMIREZ, REBECCA Reim Monthly Health Prem	HEALTH PREM 332.20
	RAMIREZ, REBECCA	\$ 332.20
ACH	RAZAK, HALLA Reim Monthly Health Prem	HEALTH PREM 139.00

Check	Payee / Description	Amount
	RAZAK, HALLA \$	139.00
ACH	OSBORN, CINDY L Reim Monthly Health Prem HEALTH PREM	332.20
	OSBORN, CINDY L \$	332.20
ACH	FESTA, GARY Reim Monthly Health Prem HEALTH PREM	245.25
	FESTA, GARY \$	245.25
ACH	MENDEZ, DAVID G Reim Monthly Health Prem HEALTH PREM	193.20
	MENDEZ, DAVID G \$	193.20
ACH	DELGADO, FLOR MARIA Reim Monthly Health Prem HEALTH PREM	139.00
	DELGADO, FLOR MARIA \$	139.00
ACH	GROENVELD, NELLETJE Reim Monthly Health Prem HEALTH PREM	193.20
	GROENVELD, NELLETJE \$	193.20
ACH	BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem HEALTH PREM	562.23
	BATONGMALAQUE, CHARLIE L \$	562.23
ACH	BOBBITT, JOHN Reim Monthly Health Prem HEALTH PREM	139.00
	BOBBITT, JOHN \$	139.00
ACH	NEIGHBORS, CLAUDIA Reim Monthly Health Prem HEALTH PREM	193.20
	NEIGHBORS, CLAUDIA \$	193.20
ACH	JONES, LONDON S Reim Monthly Health Prem HEALTH PREM	193.20
	JONES, LONDON S \$	193.20
ACH	CHENG, TINA Y Reim Monthly Health Prem HEALTH PREM	525.39
	CHENG, TINA Y \$	525.39
ACH	JACKSON, PATRICIA M Reim Monthly Health Prem HEALTH PREM	146.24
	JACKSON, PATRICIA M \$	146.24
ACH	GIBSON, CONSTANCE A Reim Monthly Health Prem HEALTH PREM	139.00

Report: ZFIR TREASURER Inland Empire Utilities Agency
 For 03/01/2020 ~ 03/31/2020 Treasurer Report

Page 28
 Date 04/11/2020

Check		Payee / Description	Amount
		GIBSON, CONSTANCE A	\$ 139.00
ACH	GU, JASON	Reim Monthly Health Prem	HEALTH PREM 193.20
		GU, JASON	\$ 193.20
ACH	KOPP, LINDA L	Reim Monthly Health Prem	HEALTH PREM 193.20
		KOPP, LINDA L	\$ 193.20

Grand Total Payment Amount: \$ 9,217,368.99

Attachment 2D

Vendor Wires
(excludes Payroll)

Check	Payee / Description	Amount
Wire	STATE DISBURSEMENT UNIT	
	P/R 5 2/28/20 HR 0086300	198.00
	P/R 5 2/28/20 HR 0086300	3,294.44
	STATE DISBURSEMENT UNIT \$	3,492.44
Wire	EMPLOYMENT DEVELOPMENT DEPARTM	
	P/R 5 2/28/20 Taxes HR 0086300	12,715.65
	P/R 5 2/28/20 Taxes HR 0086300	60,735.81
	EMPLOYMENT DEVELOPMENT DEPARTM\$	73,451.46
Wire	INTERNAL REVENUE SERVICE	
	P/R 5 2/28/20 Taxes HR 0086300	336,901.34
	INTERNAL REVENUE SERVICE \$	336,901.34
Wire	PUBLIC EMPLOYEES RETIREMENT SY	
	P/R 5 2/28/20 PERS Adj P/R 5 2/28 AD	0.04-
	P/R 5 2/28/20 PERS HR 0086300	189,676.29
	PUBLIC EMPLOYEES RETIREMENT SY\$	189,676.25
Wire	STATE BOARD OF EQUALIZATION	
	2/20 Sales Tax Deposit 23784561 2/20	12,224.00
	STATE BOARD OF EQUALIZATION \$	12,224.00
Wire	METROPOLITAN WATER DISTRICT	
	January 2020 Water Purchase 9961	2,395,020.22
	METROPOLITAN WATER DISTRICT \$	2,395,020.22
Wire	PUBLIC EMPLOYEES RETIREMENT SY	
	P/R 7 3/27/20 PERS HR 0087300	184,608.30
	PUBLIC EMPLOYEES RETIREMENT SY\$	184,608.30
Wire	PUBLIC EMPLOYEE'S RETIREMENT S	
	P/R 7 3/27/20 Deferred Comp Ded HR 0087300	32,391.41
	PUBLIC EMPLOYEE'S RETIREMENT S\$	32,391.41
Wire	EMPLOYMENT DEVELOPMENT DEPARTM	
	P/R 7 3/27/20 Taxes HR 0087300	56,884.00
	P/R 7 3/27/20 Taxes HR 0087300	12,237.81
	EMPLOYMENT DEVELOPMENT DEPARTM\$	69,121.81
Wire	INTERNAL REVENUE SERVICE	
	P/R 7 3/27/20 Taxes HR 0087300	320,431.33
	INTERNAL REVENUE SERVICE \$	320,431.33
Wire	PUBLIC EMPLOYEE'S RETIREMENT S	
	P/R 6 3/13/20 Deferred Comp Ded HR 0087200	57,225.26
	PUBLIC EMPLOYEE'S RETIREMENT S\$	57,225.26

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

Wire	EMPLOYMENT DEVELOPMENT DEPARTM				
		HR	0087200		61,051.56
		HR	0087200		13,006.82
				- - - - -	
	EMPLOYMENT DEVELOPMENT DEPARTM\$				74,058.38
Wire	INTERNAL REVENUE SERVICE				
		HR	0087200		342,404.06
				- - - - -	
	INTERNAL REVENUE SERVICE		\$		342,404.06
Wire	PUBLIC EMPLOYEES RETIREMENT SY				
	P/R 6 3/13/20 PERS Adj	P/R 6 3/13 AD			0.01-
	P/R 6 3/13/20 PERS	HR	0087200		187,042.32
				- - - - -	
	PUBLIC EMPLOYEES RETIREMENT SY\$				187,042.31
Wire	EMPLOYMENT DEVELOPMENT DEPARTM				
		HR	0087100		388.74
				- - - - -	
	EMPLOYMENT DEVELOPMENT DEPARTM\$				388.74
Wire	INTERNAL REVENUE SERVICE				
		HR	0087100		2,412.10
				- - - - -	
	INTERNAL REVENUE SERVICE		\$		2,412.10
Wire	STATE DISBURSEMENT UNIT				
		HR	0087200		198.00
	P/R 6 3/13/20	HR	0087200		3,294.44
				- - - - -	
	STATE DISBURSEMENT UNIT		\$		3,492.44
Wire	PUBLIC EMPLOYEES' RETIREMENT S				
	3/20 Health Ins-Board	15957535 3/20			7,253.15
	3/20 Health Ins-Retirees, Employees	15957532 3/20			269,679.11
				- - - - -	
	PUBLIC EMPLOYEES' RETIREMENT S\$				276,932.26

Grand Total Payment Amount: \$ 4,561,274.11

Attachment 2E

Payroll-Net Pay-Directors

INLAND EMPIRE UTILITIES AGENCY

Ratification of Board of Directors

Payroll for March 13 ,2020
Presented at Board Meeting on May 20, 2020

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,052.32	\$1,895.67
Katherine Parker	\$3,718.24	\$1,034.32
Michael Camacho	\$4,244.74	\$1,454.99
Steven J. Elie	\$4,938.24	\$1,468.69
Paul Hofer	\$0.00	\$0.00
TOTALS	\$15,953.54	\$5,853.67

	Count	Amount
TOTAL EFTS PROCESSED	3	\$4,398.68
TOTAL CHECKS PROCESSED	1	\$1,454.99
CHECK NUMBERS USED	110550 - 110550	

DIRECTOR PAYSHEETS
IEUA/MWD/IERCA
CBWM (alternate)/
CBWB (alternate)/SAWPA (alternate)
(Page 1 of 2)

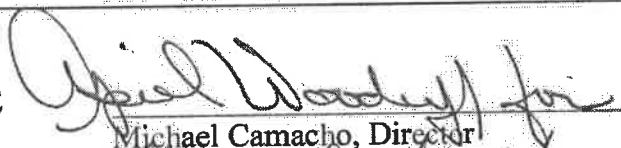
MICHAEL CAMACHO
EMPLOYEE NO. 1240
ACCOUNT NO. 10200 120100 100000 501010

FEBRUARY 2020[illegible]

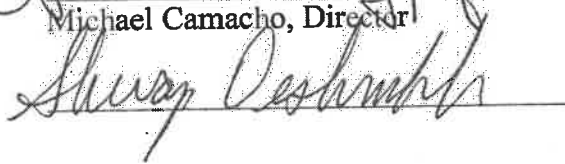
DIRECTOR PAYSHEETS
IEUA/MWD/IERCA
CBWM (alternate)/
CBWB (alternate)/SAWPA (alternate)
(Page 2 of 2)

TOTAL REIMBURSEMENT <u>IEUA/MWD/IERCA</u> Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance. <u>CBWM</u> Up to 10 days of service per month per Ordinance No. 105 (i.e., \$135.00 – difference between Watermaster \$125.00 and Agency meetings \$260.00 (eff. 7/01/19), 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 <u>CBWB</u> Up to 10 days of service per month per Ordinance No. 105. (i.e., \$160.00 – difference between CBWB (\$100.00 and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet. <u>SAWPA</u> Up to 10 days of service per month per Ordinance No. 105 (i.e., \$50.00 – difference between SAWPA (\$220.00 (eff. 1/20) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.	\$2,340.00
Total No. of Meetings Attended	10
Total No. of Meetings Paid	9

DIRECTOR
SIGNATURE


Michael Camacho, Director

Approved by:



DIRECTOR PAYSHEETS
IEUA/CBWM/ CBWB
CDA - alternate
 (Page 1 of 2)

STEVEN J. ELIE
 EMPLOYEE NO. 1275
 ACCOUNT NO. 10200 120100 100000 501010

FEBRUARY 2020


DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-03-20	IEUA – SCWC Legislative Task Force Meeting Conference Call	Yes	\$260.00
02-05-20	IEUA – San Bernardino State of the County	Yes	\$260.00
02-06-20	IEUA – Water Now Alliance (WNA) Meeting	Yes	\$260.00
02-07-20	IEUA – Water Now Alliance (WNA) Meeting	Yes	\$260.00
02-12-20	IEUA – Community & Leg. Affairs and Finance & Admin Committees	Yes	\$260.00
02-12-20	IEUA – 2020 Water Policy Forum/Dinner	Yes (same day)	\$-0-
02-13-20	IEUA – Water Quality Lab Dedication	Yes	\$260.00
02-18-20	CBWM – Meeting w/CBWM General Manager P Kavounas	Yes	\$-0-*
02-18-20	IEUA – Chino Council Meeting	Yes (decline pymt)	\$-0-
02-19-20	IEUA – Chino Valley Mayor Prayer Breakfast	Yes (same day)	\$-0-
02-19-20	IEUA – Board Meeting	Yes	\$260.00
02-19-20	IEUA – SCWC Task Force Meeting conference call	Yes (same day)	\$-0-
02-25-20	IEUA – Chino Hills City Council Meeting	Yes	\$260.00
02-27-20	CBWM – Board Meeting	Yes	\$-0-*
02-27-20	IEUA – Breakfast. Meeting w/MWD General Manager J. Kightlinger	Yes (decline pymt.)	\$-0-
02-28-20	IEUA – Meeting with City of Chino City Manager M. Ballantyne	Yes	\$260.00
TOTAL REIMBURSEMENT IEUA Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance. CBWM Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance. (i.e., \$135.00 – difference between Watermaster \$125.00 and Agency meetings \$260.00 (eff. 7/01/19). Chino Basin Watermaster does not compensate an alternate Director unless the alternate			\$2,340.00

DIRECTOR PAYSHEETS
IEUA/CBWM/ CBWB
CDA - alternate
(Page 2 of 2)

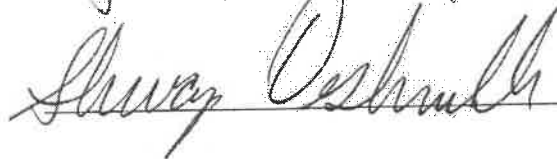
<p>Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b, c, e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. <u>Record full amount on timesheet for attendance by alternates</u></p> <p>CDA</p> <p>Up to 10 days of service per month per Ordinance No. 105 (i.e., \$120.00 – difference between CDA (\$150.00 and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. CDA pays directly to IEUA. Record full amount on timesheet.</p> <p>CBWB</p> <p>Up to 10 days of service per month per Ordinance No. 105. (i.e., \$160.00 – difference between CBWB (\$100.00 and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet.</p>	
Total No. of Meetings Attended	16
Total No. of Meetings Paid	9

***Decline IEUA portion of CBWM**

DIRECTOR
SIGNATURE


Steven J. Elie, Director

Approved by:



**DIRECTOR PAYSHEETS
IEUA**

(Page 1 of 1)

JASMIN A. HALL
EMPLOYEE NO. 1256
ACCOUNT NO. 10200 120100 100000 501010

FEBRUARY 2020

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-03-20	IEUA – SCWC Legislative Task Force Meeting Conference Call	Yes	\$260.00
02-04-20	MWD – Meeting (Computer/ID)	Yes	\$260.00
02-04-20	SAWPA – Meeting for W-2 & Form 700	Yes (same day)	\$-0-
02-13-20	IEUA – CASA Board of Directors Conference Call	Yes	\$260.00
02-19-20	IEUA – Board Meeting	Yes	\$260.00
02-19-20	IEUA – Meeting with General Manager Deshmukh	Yes (staff)	\$-0-
02-19-20	IEUA – Urban Water Institute Spring Conference	Yes (same day)	\$-0-
02-20-20	IEUA – Urban Water Institute Spring Conference	Yes	\$260.00
02-21-20	IEUA – Urban Water Institute Spring Conference	Yes	\$260.00
02-24-20	IEUA – CASA DC Policy Forum	Yes	\$260.00
02-25-20	IEUA – CASA DC Policy Forum	Yes	\$260.00
02-26-20	IEUA – CASA DC Policy Forum	Yes	\$260.00
TOTAL REIMBURSEMENT			\$2,340.00
IEUA <i>Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.</i>			
Total No. of Meetings Attended			12
Total No. of Meetings Paid			9

DIRECTOR
SIGNATURE

Jasmin Hall
Jasmin Hall, Vice President

Approved by

Shirley A. Smith

DIRECTOR PAYSHEETS
IEUA/IERCA
REGIONAL POLICY (alternate)
 (Page 1 of 1)

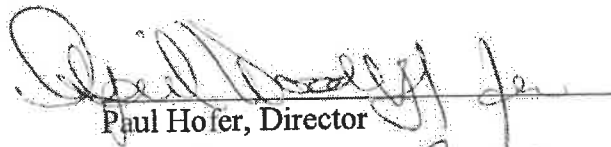
PAUL HOFER
 EMPLOYEE NO. 1349
 ACCOUNT NO. 10200 120100 100000 501010

FEBRUARY 2020

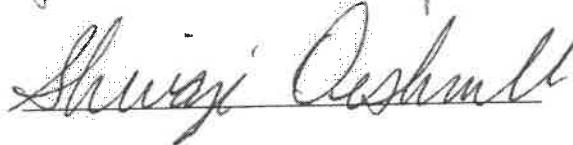
DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-03-20	IERCA – Inland Empire Regional Composting Authority Board Meeting	Yes	\$-0-
02-12-20	IEUA – Finance and Admin. Committee Meetings	Yes	\$-0-
02-19-20	IEUA – IEUA Board Meeting	Yes	\$-0-
02-27-20	IEUA – Meeting w/ General Manager S Deshmukh	Yes (staff)	\$-0-
TOTAL REIMBURSEMENT			\$-0-
<u>IEUA/IERCA</u> Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance. <u>Regional Policy Committee Meeting</u> (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19.) IEUA pays Regional Policy Committee members (total amount of \$260.00, should reflect on timesheet)			
Total No. of Meetings Attended			4
Total No. of Meetings Paid			0

Director Hofer has waived all stipend payments.

DIRECTOR
 SIGNATURE


 Paul Hofer, Director

Approved by:



**IEUA DIRECTOR PAYSHEET
IEUA/REGIONAL POLICY/
SAWPA/CDA/IERCA (alternate)**

(Page 1 of 2)

KATI PARKER
EMPLOYEE NO. 1362
ACCOUNT NO. 10200 1200100 100000 501010

FEBRUARY 2020

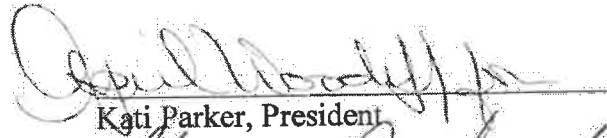
DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
02-04-20	SAWPA – SAWPA P24 (Inland Empire Brine Line) Committee Meeting	Yes	\$40.00
02-06-20	CDA – Chino Basin Authority Board Meeting	Yes	\$260.00
02-06-20	IEUA – Regional Policy Committee Meeting	Yes (same day)	\$-0-
02-12-20	IEUA – Community & Legislative Affairs and Engineering, Operations & Water Resources Committee Meeting	Yes	\$260.00
02-12-20	IEUA – Meeting w/GM S Deshmukh and C Daisy	Yes (staff)	\$-0-
02-13-20	IEUA – Water Quality Lab Dedication	Yes	\$260.00
02-18-20	SAWPA – SAWPA Regular Commission Meeting	Yes	\$40.00
02-19-20	IEUA – Board Meeting	Yes	\$260.00
TOTAL REIMBURSEMENT IEUA/IERCA Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance. Regional Policy Committee (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19.) IEUA pays Regional Policy Committee members (total amount of \$260.00. should reflect on timesheet) SAWPA Up to 10 days of service per month per Ordinance No. 105 (i.e., \$40.00 – difference between SAWPA (\$220.00 (eff. 1/20) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage. CDA Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 7/01/19). 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			\$1,120.00

**IEUA DIRECTOR PAYSHEET
IEUA/REGIONAL POLICY/
SAWPA/CDA/IERCA (alternate)**

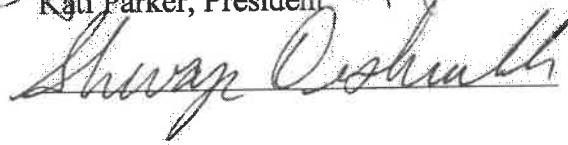
(Page 2 of 2)

Total No. of Meetings Attended	8
Total No. of Meetings Paid	6

DIRECTOR
SIGNATURE


Kati Parker, President

Approved by:



Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 6 Checks	PP 6 EFTs	PP 7 Checks	PP 7 EFTs	March
NET PAY TO EE	\$0.00	\$778,376.16	\$0.00	\$759,968.57	\$1,538,344.73

INLAND EMPIRE UTILITIES AGENCY

Payroll for March 13, 2020

Presented at Board Meeting on May 20, 2020

GROSS PAYROLL COSTS			\$1,446,303.06
DEDUCTIONS			(\$667,926.90)
NET PAYROLL			778,376.16
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	368	368
AMOUNT	\$0.00	\$778,376.16	<u>\$778,376.16</u>

INLAND EMPIRE UTILITIES AGENCY

Payroll for March 27, 2020

Presented at Board Meeting on May 20, 2020

GROSS PAYROLL COSTS			\$1,366,568.44
DEDUCTIONS			(\$606,599.87)
NET PAYROLL			759,968.57
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED		364	364
AMOUNT	\$0.00	\$759,968.57	<u>\$759,968.57</u>

**CONSENT
CALENDAR
ITEM**

1B

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager



Committee: Community & Legislative Affairs

05/13/20

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Amend 2020 Legislative Policy Principles and Authorize Engagement

Executive Summary:

Due to special circumstances related to COVID-19 pandemic emergency conditions, the California legislature is severely limiting the number of bills to be considered this year. As such, bills that are already in print on high-priority topics are being consolidated and reintroduced while the vast majority of bills will be abandoned and reintroduced in subsequent years.

Senate President Pro Tempore Toni Atkins has indicated that affordable housing is a high priority topic for her. Therefore, IEUA expects that several bills already in print on this topic will be consolidated into one or two yet-to-be-issued mega bill(s). Once this bill(s) is in print, staff seeks advance authorization to engage, since time may be of the essence in this condensed legislative review process.

Of specific concern to IEUA is language found in existing bills that we expect to carry forward in new legislation that would potentially limit the amount of connection fees per property that IEUA or its member agencies could collect for water or sewer service. IEUA plans to continue working closely with the California Special Districts Association (CSDA) for effective advocacy opportunities and may find it necessary to engage directly.

Staff's Recommendation:

1. Approve the amended 2020 Legislative Policy Principles; and
2. Authorize the General Manager to engage in legislation in support of the new policy principle, if needed.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): N Amount for Requested Approval: \$ 0

Account/Project Name:

Not Applicable

Fiscal Impact (explain if not budgeted):

Not Applicable

Prior Board Action:

January 15, 2020 - the Board approved IEUA's 2020 Legislative Policy Principles.

Environmental Determination:

Not Applicable

Business Goal:

Approving legislative policy principles is in line with IEUA's business practice goal of advocating for development of policies, legislation and regulations that benefit the region.

Attachments:

Attachment 1 - Background

Attachment 2 - Draft Amended 2020 IEUA Legislative Policy Principles

Background

Subject: Amend 2020 Legislative Policy Principles and Authorize Engagement

The California Special Districts Association (CSDA) has been tracking and engaging on several affordable housing bills during the 2019-20 session that contain language that could have potentially limited the ability of water and wastewater agencies to collect connection fees for water and wastewater service to residential properties. IEUA has been tracking this issue closely and helping to inform CSDA's advocacy since it could represent significant financial impacts on IEUA and its member agencies. In 2019, for example, revenues from wastewater service connection fees¹ represented 12.6% of IEUA's total revenues and water service connection fees² represented an additional 3.0% of IEUA's total revenues.

Addressing housing affordability has been a top issue for the California legislature during this two-year legislative session, with more than 30 individual pieces of housing legislation enacted into law in 2019. This legislation can be grouped into the following six categories: 1) tenant protections; 2) increasing density and reducing barriers to production; 3) accessory dwelling units and "triplexes"; 4) surplus land availability/planning and impact fee data; 5) streamlining CEQA; and, 6) funding. Of particular concern to IEUA are the bills related to accessory dwelling units.

Staff was prepared to bring recommended positions on several housing bills to the Community and Legislative Affairs Committee this month. However, due to special circumstances related to COVID-19 pandemic emergency conditions, the California legislature is now severely limiting the number of bills to be considered this year. As such, the vast majority of bills will be abandoned and reintroduced in subsequent years or consolidated into "mega" bills on high priority topics.

Senate President Pro Tempore Toni Atkins has recently indicated that affordable housing is a high priority topic for her. Therefore, IEUA expects that the bills already in print on this topic will be consolidated into one or two yet-to-be-issued mega bill(s). Once this bill(s) is in print, staff seeks advance authorization to engage if language threatening IEUA's ability to collect collection fees on new development is included since time is expected to be of the essence in this condensed legislative review process.

While IEUA's 2020 Legislative Policy Guidelines are generally supportive of policy initiatives promoting the Agency's financial well-being, they do not speak specifically to the issues discussed herein. Therefore, staff recommends the addition of the following legislative policy principle and authorization for the General Manager to engage as needed on legislation related to this topic.

- Advocate for policies that protect the ability of IEUA and its member agencies to fully collect authorized connection fees for water and wastewater services in new development, including accessory dwelling units (ADUs).

¹ **Wastewater Connection Fees** support the acquisition, construction, improvement, and expansion of the Agency's regional wastewater system.

² **Water Connection Fees** support capital improvement and expansion of the Agency's regional water system, which is comprised of potable water, recycled water, and groundwater recharge facilities.

2020 IEUA Legislative Policy Principles

Water Resources and Systems Resiliency

- Support administrative/legislative and/or regulatory activities that preserve IEUA's and the region's ability to pursue water supply options and oppose constraints on supply development.
- Support administrative and legislative actions promoting the resiliency and improved operability of IEUA's systems.
- Support administrative and legislative action to identify and promote the use of salt-less water softening technology. Oppose any efforts to endorse salt-based technologies.
- Support administrative and legislative actions that protect, respond and plan for drought conditions while maintaining the necessary environmental protections.
- Support administrative and legislative actions on water-use efficiency that create and/or improve regulations and mandates recognizing the variations among the different communities, regions and counties with respect to their capability of withstanding the impacts of drought.
- Support administrative and legislative actions that promote and/or improve water quality from various constituents including salinity, perchlorates, nitrates and volatile organic compounds.
- Support alternative efforts to a sustainable approach to ensure every Californian has access to safe, clean and reliable water and oppose efforts to impose a public goods charge.
- Support member agency and regional legislative positions that align with IEUA's current policy principles.

Organics Recycling/Compost Use

- Support legislation that promotes the use of compost for multiple uses such as erosion control to protect water resources, water conservation, fire ravaged land remediation and healthy soils.
- Support administrative and legislative approaches for connecting carbon sequestration with healthy soils and the use of compost.

Regulations/Compliance

- Support regulations that restrict the use of uncomposted and contaminated organics in commercial compost products.
- Support administrative and legislative actions for environmental compliance (e.g., air, water, hazardous materials and waste) that provide for regulatory compliance flexibility, promote consistency and reduce regulatory redundancy.

Water Smart - Thinking in Terms of Tomorrow

- Support the development of Public Health Goals (PHGs), Response Levels (RLs), Notification Levels (NLs) or Maximum Contaminant Levels (MCLs) that are established in a process affording robust opportunities for scientific review and public comment and that consider feasibility and implementation costs.
- Support administrative/legislative actions to improve clarity and workability of California Environmental Quality Act (CEQA) and eliminate other duplicative state processes.
- Actively monitor and participate where appropriate in the development of water-use efficiency regulations.

Energy

- Promote water-energy nexus administrative/legislative and/or regulatory activities that preserve IEUA's and the region's ability to pursue supply options and oppose constraints on supply development.
- Support administrative and legislative actions that remove barriers and encourage energy sector investments in water conservation and energy management programs.
- Support legislation and other programs that would increase the value of the Renewable Energy Credits (RECs) generated and sold by wastewater treatment agencies that utilize their renewable energy on-site in California.
- Support legislation and other programs that would facilitate self-generation projects interconnection to the electric grid by reducing interconnection costs, metering requirements, project review process and timeline.
- Support administrative and legislative actions that encourage renewable energy through organics management, including landfill diversion.

Financial

- [Advocate for policies that protect the ability of IEUA and its member agencies to fully collect authorized connection fees for water and wastewater services in new development, including accessory dwelling units \(ADUs\).](#)
- Support maintaining tax exempt status for municipal debt.
- Support measures to reduce the cost of financing water infrastructure projects.
- Support efforts to reauthorize, increase of the funding cap federal funding, and extension of Title XVI/WIIN grant program, the federal EPA/State Revolving Loan program and other funding mechanisms.
- Support funding and incentive programs to promote water-use efficiency, including EPA's *WaterSense* program, education programs and tax exemptions incentives.
- Support funding programs that promote energy efficiency, increase renewable generation, strengthen local grids and energy reliance.
- Support federal funding for drought relief and adaptive water management opportunities in California.
- Advocate for funding that ensures a fair and equitable financing process for the public.
- Support efforts to reinstate public agency advanced bond refunding.

- Support funding opportunities that align with the Chino Basin Program and other regional programs promoting beneficial outcomes to IEUA and its member agencies.
- Support legislative or public initiatives that include bond funding for water projects.

Administrative/Other

- Support legislative actions that are aligned with the Agency's goals and objectives and support member agency and regional legislative positions.
- Support legislation that increases local control and limits additional financial burdens related to employee relations and collective bargaining that can be appropriately negotiated at the bargaining table.
- Oppose any measure that imposes mandates upon local government that are more properly decided at the local level.
- Support local government efforts to establish workforce engagement, succession planning and mentoring programs.
- Support legislation that streamlines the Workers' Compensation system and makes it easier for employers, employees and health care providers to navigate.
- Support reform measures that provide sustainable and secure public pensions and other post-retirement benefits to ensure responsive and affordable public services.

**CONSENT
CALENDAR
ITEM**

1C

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager



Committee: Engineering, Operations & Water Resources

05/13/20

Executive Contact: Randy Lee, Executive Manager of Operations/AGM

Subject: Contract Award for Blower Maintenance

Executive Summary:

The Inland Empire Utilities Agency (Agency) operates four water recycling facilities that produce Title 22 tertiary treated recycled water. During the treatment process, aeration blowers are used to provide air in the secondary treatment system to facilitate biological process and remove organic contaminants. The Agency owns and operates a total of 13 blowers in the four water recycling facilities. The reliable operations of these blowers are essential to produce reliable, compliant, and cost-effective recycled water. These blowers are high speed and high precision equipment that require periodic preventive and corrective maintenance services. Due to the criticality of these blowers, Operations Division is requesting two long term contracts with reputable and highly qualified service providers at competitive cost. These contracts will provide both on-site and off-site service and repair of blowers at all of the Agency's facilities. On January 20, 2020, a Request for Proposal (RFP) RFP-GD-20-003 was posted publicly on PlanetBids for Blower Maintenance Services and staff received three RFP bid responses. All bid responses were evaluated and scored based on pre-determined weighted criteria. Based on the evaluation, it is recommended that Howden Roots, LLC and Lone Star Blower, Inc. be awarded contracts for the Agency's Blower Maintenance Services for a period of three years with a two 1-year option to extend.

Staff's Recommendation:

1. Approve the award of Contract No. 4600002888 to Howden Roots, LLC and Contract No. 4600002887 to Lone Star Blower, Inc. to provide preventive and corrective maintenance service and repair support of Aeration Blowers for a total aggregate not-to-exceed amount of \$700,000 over three years with two one-year options to extend; and
2. Authorize the General Manager to execute the service contracts, subject to non-substantive changes.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

If approved, sufficient funds are available in Fiscal Year 2020/21 under Regional Operations and Maintenance (RO) under Contract Labor & Contract Materials. For future Fiscal Years, Operations Division will include funds in its budget requests to cover the contract requirements.

Prior Board Action:

No prior Board actions.

Environmental Determination:

Statutory Exemption

The project is statutorily exempt based on the CEQA common sense 15061(b)(3) of the State CEQA Guidelines.

Business Goal:

IEUA is committed to providing a reliable and cost-effective water supply; and promoting sustainable water use throughout the region.

Attachments:

Attachment 1 - PowerPoint Presentation

Attachment 2 - Contract No. 4600002888 (Howden Roots LLC, Inc.)

Attachment 3 - Contract No. 4600002887 (Lone Star Blower, Inc.)

Attachment 4 - Howden Contract Exhibits - <https://ieua.sharefile.com/d-sd7e759bec44a7a>

Attachment 5 - Lone Star Contract Exhibits - <https://ieua.sharefile.com/d-sadb66484d004394a>

Blower Maintenance Services



Background

- Aeration blowers are used to provide air in the secondary treatment system to facilitate biological process and remove organic contaminants
- The reliable operations of these blowers are essential to produce reliable, compliant, and cost-effective recycled water



- A long-term contract with reputable and highly-qualified service providers will ensure reliability of the aeration blowers at a competitive cost
- Consistent with IEUA's Asset Management Program

Background

The Agency owns and operates a total of thirteen Aeration Blowers:

- 9 Turblex Blowers located at RP-1,RP-4, RP-5, and CCWRF
- 3 Roots Blowers at CCWRF
- 1 Kawasaki at RP-4

Periodically, aeration blowers require maintenance to preserve and/or to increase their reliability and design.



Blower Maintenance Services Bid Proposals

On February 10, 2020, received 3 Bid Proposals

Blower Maintenance Services Proposed Bids			
Service Type	Howden Roots LLC Inc.	Lone Star Blower, Inc.	Powers Bros Machine, Inc.
Class 1 Service	\$ 5,950	\$ 8,940	\$ 9,500
Class 2 Service	\$ 9,800	\$ 11,920	\$ 15,200
Experience	High	High	Low

Recommendation

- Approve the award of Contract No. 4600002888 to Howden Roots, LLC and Contract No. 4600002887 to Lone Star Blower, Inc. to provide preventive and corrective maintenance service and repair support of Aeration Blowers for a total aggregate not-to-exceed amount of \$700,000 over three years with a two 1-year option to extend; and
- Authorize the General Manager to execute the service contracts, subject to non-substantive changes.

IEUA's Business Goal of Water Reliability, specifically the Asset Management objective, that IEUA is committed to providing a reliable and cost-effective water supply and promoting sustainable water use throughout the region.



MASTER SERVICES CONTRACT NUMBER: 4600002888
FOR PROVISION OF
BLOWER MAINTENANCE SERVICES

THIS CONTRACT (the "Contract"), is made and entered into this _____ day of _____, 2020, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to interchangeably as "IEUA" and "Agency") and Howden Roots, LLC. of Springfield, MO (hereinafter referred to as "Contractor"), in order to establish mutually acceptable terms and conditions which shall hold for and govern all "Task Order" releases subsequently issued under this Master Services Contract. RECITALS

Whereas Agency anticipates future needs to retain the services of Contractor to provide architectural services on an "as-needed" Task Order assignment basis;

Whereas Contractor is willing to undertake performance of such Task Order assignments for which the terms and conditions set forth herein shall apply;

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

Project Manager Assignment: All technical direction related to this Contract shall come from the designated Project Manager. Details of the Agency's assignment are listed below.

Project Manager: Albert VanBreukelen
Address: 6075 Kimball Avenue, HQ-B
Chino, CA 91708
Telephone: (909) 993-1600
Email: avanbreukelen@ieu.org

Contractor Assignment: Special inquiries related to this Contract and the effects of this Contract shall be referred to the following:

Contractor: Matthew Mosier
Address: 4654 W. Junction Street
Springfield, MO 65802
Telephone: (417) 864-5599
Email: matt.mosier@howden.com

1. ORDER OF PRECEDENCE: The documents referenced below constitute the Agreement Documents and are each hereby incorporated herein. In the event of any conflicts or inconsistencies between any of the Contract Documents, the governing order of precedence shall be as follows:
 - A. Amendments to Task Order releases under this Master Services Contract.
 - B. Task Order releases under this Master Services Contract.
 - C. Amendments to this Master Services Contract No. 4600002888
 - D. Master Services Contract Number 4600002888, General Terms and Conditions.
 - E. Exhibit A - Contractor's Proposal and Standard Hourly Rate Schedule
 - F. Exhibit B - Agency's Request for Proposal RFP-GD-20-003
2. SCOPE OF WORK AND SERVICES: Contractor services and responsibilities shall be in accordance with the Agency's scope of work and services which is attached hereto as Exhibit B and Contractor's proposal attached as Exhibit A. Contractor shall provide all labor, materials, tools, machinery, equipment, and other items and services necessary to properly perform the work (hereinafter referred to as the "Work") as set for in each individual Task Order agreed to and released under this Master Services Contract, including exhibits and amendments hereto. The Work shall be carried out in accordance with the Contract Documents in a diligent and workman-like manner, utilizing qualified personnel and good and sufficient materials and equipment. Further, Contractor shall perform only those work assignments authorized by Task Orders issued in conjunction with this Contract.
 - A. Ordering Provisions and Understandings:
 1. Negotiation of Task Orders: Agency and Contractor each reserve and retain the right to negotiate the Work, price, and term of any specific Task Order. However, both parties agree that the various proposed labor and expense rates used to develop each Task Order's price shall be consistent with those specified within the Schedule of Rates.
 2. Task Order Price: The firm fixed or not-to-exceed price for each Task Order shall be addressed and authorized via the content of each specific Task Order.
 3. Task Order Format: Each Task Order issued under this Master Services Contract shall be of similar form to the Sample Task Order contained in Exhibit C attached hereto – Sample Task Order.
 4. Task Order Assignment Method: As the need for work arises, specific Statements of Work will be forwarded to the Contractor in possession of the Master Services Contract. If the Contractor desires to propose for award of the work, the Contractor shall respond no-later-than the specified proposal submittal

date/time, (which shall be not less than 5 working days after solicitation issuance unless the task order is issued as emergency work per section 5 – On Call/Time and Material Protocol/Emergency Task Orders) with submittal of a price and technical proposal (if applicable) to perform the requested services. This proposal will be reviewed and, if selected by the Agency, negotiated (if required) to develop mutually- agreed-upon Task Order content and price. Each Task Order will designate a specific scope of work, schedule, firm-fixed or not-to-exceed compensation, and other specifications and terms particular to the Work. Upon agreement and execution by both parties, the Task Order will be released, a written notice-to-proceed order will be issued, and the Contractor may then begin performance of the Work provided for under the executed Task Order. There is neither a maximum nor minimum number of Task Orders that may be issued under this Contract. Further, there is no guarantee that any Task Orders will be released against this Contract. Conversely, multiple Task Orders may be issued requiring work in support of concurrent projects.

5. On-Call/Emergency Task Orders Protocol: In some cases, on-call/emergency services may be requested by IEUA. For any directed, on-call/emergency work, IEUA will direct the Contractor to proceed on time and material at a not-to-exceed cost. Upon completion of work, Contractor will submit all billing at which point, IEUA will prepare a Task Order for the specific cost and work performed. A fully executed Task Order will be required to finalize payment for all on-call/Emergency Task Orders. The Contractor shall be reimbursed the hourly rates as shown in the Proposal Rate/Fee Schedule to perform services awarded under this solicitation.
 6. Completion Timeframe: Any Task Order executed during the term of this Contract, and not completed within the term of this Contract, shall nevertheless be completed within the time specified in the Task Order. This Contract shall govern the rights and obligations of the parties with respect to that Task Order to the same extend as if it were being completed within the Contract's term.
 7. Execution: Each Task Order executed hereunder, including any changes to or terminations of such Task Orders, shall be automatically incorporated into this Contract, and therefore shall be subject to the terms and conditions of this Contract.
3. TERM: The term of this Contract shall extend from the date of the contract execution and terminate on April 30, 2023, unless agreed to by both parties, reduced to writing, and formally incorporated as an amendment to this Contract. Agency hereby reserves the right to exercise two (2) one-year optional extensions to the Contract term. In the event the Agency desires to exercise the Contract extension option provided for in this Section, the Agency shall provide written notice to the Contractor, prior to the expiration of the original Contract term. If such option is exercised, the rates established within the fee schedule shall cease to be effective as of the first day of the "option" term.

4. SCHEDULE: Contractor shall complete the Work specified by each Task Order in accordance with the schedule established within said Task Order. All Work shall be fully finished no later than the date specified in said Task Order, unless terminated sooner or extended as provided for herein.
5. COMPENSATION AND CHANGES: Compensation for the satisfactory completion of the work represented by this Contract, Agency shall pay Contractor invoices up to a NOT-TO-EXCEED total authorized amount of **\$700,000** for all services provided throughout the term of this Contract. The Contractor shall not be paid for any amount exceeding the NOT-TO-EXCEED amount, nor for work completed beyond the expiration date without an Amendment to the Contract.

As compensation for the Work satisfactorily performed against Task Order releases under this Contract, Agency shall pay Contractor in accordance with Contractor's approved rate schedule for task orders or, alternately, the established lump-sum or fixed price milestones in the case of firm, fixed price Task Orders. Any additional services/costs must be approved in advance by the Agency's Contract Administrator and a subsequent Task Order, or Task Order Change Order, for the additional work must be issued and bi-laterally executed. Throughout the term of this Contract, Contractor's invoices issued in conjunction with Task Orders may be submitted monthly and shall be calculated in accordance with the labor and expense rates specified within Contractor's Schedule of Rates. Unless a given Task Order establishes its own milestone payment schedule, invoices in conjunction with "firm fixed price" Task Orders shall be submitted upon completion of all Task Order scope requirements as one-time, "lump sum" invoices valued at the total price established for that Task Order.

Agency shall pay the full/approved invoice amount within thirty (30) days following receipt of the invoice. Payment shall be withheld for any service which does not meet the requirements of this Contract or the associated Task Order, until such service is revised, the invoice resubmitted, and accepted by the Project Manager. Contractor's invoices shall include reference to "Contract Number 4600002888" and the associated Task Order Number. All original invoices shall be submitted to the below-listed address via email, with a copy of each invoice forwarded concurrently to the Agency's assigned Project Manager for the given task order:

Contractor's invoices shall be submitted, if by mail, as follows:

Inland Empire Utilities Agency
Re: Contract Number: 4600002888
P.O. Box 9020
Chino Hills, CA 91709

Contractor's invoices shall be submitted, if by e-mail, as follows:

To: APGroup@ieua.org

1. Scan the invoice as a PDF file
2. Attach the scanned file to an email
3. A/P staff will acknowledge receipt of the invoice.

7. CONTROL OF THE WORK: Contractor shall perform the Work in compliance with the Task Order-specified Work Schedule. If performance of the Work falls behind schedule, Contractor shall accelerate the performance of the Work to comply with the Work Schedule as directed by the Project Manager. If the nature of the Work is such that Contractor is unable to accelerate the Work, Contractor shall promptly notify the Project Manager of the delay, the causes of the delay, and submit a proposed revised Work Schedule for consideration by the Project Manager.

8. FITNESS FOR DUTY:

A. Fitness: Contractor's personnel on the Jobsite:

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

9. INSURANCE: During the term of this Contract, the Contractor shall maintain at Contractor's sole expense, the following insurance.

A. Minimum Scope of Insurance: Coverage shall be at least as broad as:

1. Commercial General Liability (CGL): Insurance Services Office (ISO) Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$1,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability: ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, covering hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.

3. Workers' Compensation and Employers Liability: Workers' compensation limits as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
 4. Professional Liability (Errors and Omissions): Insurance appropriate to the Contractor's profession, with limit no less than \$1,000,000 per occurrence or claim, \$2,000,000 aggregate.
- B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claims administration and defense expenses.
- C. Other Insurance Provisions: The policies are to contain, or be endorsed to contain, the following provisions:
1. General Liability and Automobile Liability Coverage
 - a. Additional Insured Status: The Agency, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10 11 85 or both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 20 37 forms if later revisions used).
 - b. Primary Coverage: The Contractor's insurance coverage shall be primary insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the Agency, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract with the Agency shall be excess of the Contractor's insurance and shall not contribute with it.
 - c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Agency, its officers, officials, employees or volunteers.
 - d. The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

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

2. Workers' Compensation and Employers Liability Coverage

The insurer hereby grants to Agency a waiver of any right to subrogation which any insurer of said Contractor may acquire against the Agency by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the Agency has received a waiver of subrogation endorsement from the insurer.

3. All Coverages

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

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

Inland Empire Utilities Agency, a Municipal Water District
Attn: Angela Witte, Risk Specialist, email awitte@ieua.org
P.O. Box 9020
Chino Hills, California 91709

10. LEGAL RELATIONS AND RESPONSIBILITIES

- A. Professional Responsibility: Contractor shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.
- B. Status of Contractor: Contractor is retained as an independent Contractor only, for the sole purpose of rendering the services described herein and is not an employee of the Agency.
- C. Observing Laws and Ordinances: Contractor shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. Contractor shall observe and comply with all such existing and future laws, ordinances, regulations, orders, and decrees at all times; and shall protect and indemnify, as required herein, Agency, its officers, employees, and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by Contractor or its employees.
- D. Subcontracted Services: Any subcontracts for the performance of any services under this Contract shall be subject to the prior written approval of the Project Manager.
- E. Grant-Funded Projects: Contractor shall be responsible to comply with all grant requirements or State Revolving Fund ("SRF") conditions related to any Task Order assignments. These may include but shall not be limited to: Davis-Bacon Act, Endangered Species Act, Executive Order 11246 (Affirmative Action Requirements), Equal Opportunity, Competitive Solicitation, Records Retention and Public Access to Records, and Compliance Review. If a Federally funded (ARRA) project, or predecessor, Contract Task Order shall have separate, additional reporting accountability on the use of funds.

Contractor and IEUA staff shall inquire for each Task Order issued if work is grant-funded.
- G. Liens: Contractor shall pay all sums of money that become due from any labor, services, materials or equipment furnished to Contractor on account of said services to be rendered or said materials to be furnished under this Contract and that may be secured by any lien against Agency. Contractor shall fully discharge each such lien at the time performance of the obligation secured matures and becomes due.
- H. Indemnification, Contractor: Contractor shall indemnify the IEUA, its directors, employees and assigns, and shall defend and hold them harmless from all liabilities, demands, actions, claims, losses and expenses, including reasonable attorneys' fees, which arise out of or are related to the negligence, recklessness or

willful misconduct of the Contractor, its directors, employees, agents and assigns, in the performance of work under this contract.

Indemnification, Design Professional: Contractor's Design Professional agrees to indemnify, including the cost to defend, entity and its officers, officials, employees, and volunteers from and against any and all claims, demands, costs, or liability that arise out of, or pertain to, or relate to the negligence, recklessness, or willful misconduct of Design Professional (Contractor) and its employees or agents in the performance of services under this contract, but this indemnity does not apply to liability for damages arising from the sole negligence, active negligence, or willful acts of the IEUA; and does not apply to any passive negligence of the IEUA unless caused at least in part by the Design Professional (Contractor).

- I. Conflict of Interest: No official of Agency who is authorized in such capacity and on behalf of Agency to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- J. Equal Opportunity: During the performance of this Contract, Contractor shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin.
- K. Extra Work: If at any time during the Task Order assignment, Contractor receives a direction which Contractor feels is outside the Task Order's Scope of Work, Contractor shall immediately notify Agency's Project Manager and obtain written direction. The Contractor shall receive no extra compensation for extra work unless Agency receives timely notification of Contractor's opinion that the work is outside of the contracted scope. If the nature of the direction is such that an investigation is required to determine if the work is outside Contractor's agreed upon scope, Contractor must immediately notify Agency's Project Manager that the directed work appears to be outside the scope. Contractor shall not receive extra compensation for extra work performed. Extra work performed without authorization shall be at Contractor's sole cost.
- L. Non-Conforming Work: Contractor represents that the Work and Documentation shall meet the standard of care of Contractor's profession. For a period of not less than one (1) year after acceptance of the completed Work, Contractor shall, at no additional cost to Agency, correct any and all agreed-to errors in the Work or Documentation, regardless of whether any such errors are brought to the attention of Contractor by Agency, or any other person or entity. Contractor shall within three (3) calendar days, correct any error that renders the Work or Documentation dysfunctional or unusable and shall correct other errors within thirty (30) calendar days after Contractor's receipt of notice of the error. Upon request of Agency, Contractor shall correct any such error deemed important by Agency in its sole discretion to Agency's continued use of the Work or Documentation within seven

(7) calendar days after Contractor's receipt of notice of the error. If the Construction Manager rejects all or any part of the Work or Documentation as unacceptable and agreement to correct such Work or Documentation cannot be reached without modification to the Contract, Contractor shall notify the Construction Manager, in writing, detailing the dispute and reason for Contractor's position. Any dispute that cannot be resolved between the Construction Manager and Contractor shall be resolved in accordance with the provisions of this Contract.

M. Disputes:

1. All disputes arising out of or in relation to this Contract shall be determined in accordance with this section. Contractor shall pursue the work to completion in accordance with the instruction of Agency's Construction Manager notwithstanding the existence of dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract which remain unresolved after the exhaustion of the procedures provided herein, to mediation.
2. Any and all disputes during the pendency of the work shall be subject to resolution by Agency Construction Manager and Contractor shall comply, pursuant to Agency Construction Manager instructions. If Contractor is not satisfied with any such resolution by Agency Project Manager, they may file a written protest with Agency Construction Manager within seven (7) calendar days after receiving written notice of Agency's decision. Failure by Contractor to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of Agency Construction Manager's resolution. Agency's Construction Manager shall submit Contractor's written protests to the General Manager, together with a copy of Agency Construction Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of said protest(s). The General Manager shall make his or her determination with respect to each protest filed with Agency Construction Manager within ten (10) calendar days after receipt of said protest(s). If Contractor is not satisfied with any such resolution by the General Manager, they may file a written request for mediation with the Project Manager within seven (7) calendar days after receiving written notice of the General Manager's decision.
3. In the event of mediation, the parties hereto agree that there shall be a single neutral Mediator who shall be selected in the following manner:
 - a. The Demand for a Mediator shall include a list of five names of persons acceptable to Contractor to be appointed as Mediator. Agency shall determine if any of the names submitted by Contractor are acceptable and, if so, such person shall be designated as Mediator.
 - b. In the event that none of the names submitted by Contractor are acceptable to Agency, or if for any reason the Mediator selected in

Step (a) is unable to serve, Agency shall submit to Contractor a list of five (5) names of persons acceptable to Agency for appointment as Mediator. Contractor shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.

4. Joinder in Mediation/Arbitration: Agency may join Contractor in mediation or arbitration commenced by an agreement mediator on the Project pursuant to Public Contract Code Sections 20104 et seq. Such joinder shall be initiated by written notice from Agency's representative to Contractor.

11. OWNERSHIP OF MATERIALS AND DOCUMENTS / CONFIDENTIALITY: Agency retains ownership of any and all partial or complete reports, drawings, plans, notes, computations, lists, and/or other materials, documents, information, or data prepared by Contractor and/or the Contractor's subcontractor(s) pertaining to this Contract. Said materials and documents are confidential and shall be available to Agency from the moment of their preparation, and Contractor shall deliver same to Agency whenever requested to do so by the Construction Manager and/or Agency. Contractor agrees that same shall not be made available to any individual or organization, private or public, without the prior written consent of Agency. Any reuse of such documents for other than the specific purpose, intended as stated herein, shall be at the sole risk of the user, and without liability or legal exposure to Contractor.

Notwithstanding any provision to the contrary contained in this Contract, Contractor shall retain sole ownership to its preexisting information including but not limited to computer programs, software, standard details, figures, templates and specifications.

When transferring data in electronic media format, Contractor makes no representation as to long term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by Contractor at the beginning of the Project.

Because data stored in electronic media format can deteriorate or be modified inadvertently or otherwise without authorization of the data's creator, the party receiving electronic files agrees that it shall perform acceptance tests or procedures within sixty (60) days of receipt, after which Agency shall have deemed to have accepted the data transferred. Any errors detected within the sixty (60) days shall be corrected by Contractor at no additional cost to Agency. Contractor shall not be responsible to maintain documents stored in electronic media format after acceptance by Agency. The original hard copy of the documents containing the professional engineer's seal shall take precedence over the electronic documents.

12. PUBLIC RECORDS POLICY: Information made available to Agency may be subject to the California Public Records Act ("CPRA") Government Code Section 6250 et seq. Agency's use and disclosure of its records are governed by this Act. Agency shall use its best efforts to notify Contractor of any requests for disclosure of any documents pertaining to Contractor.

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

13. TITLE AND RISK OF LOSS:

- A. Documentation: Title to the Documentation shall pass to Agency when prepared; however, a copy may be retained by Contractor for its records and internal use. Contractor shall retain such Documentation in a controlled access file, and shall not reveal, display or disclose the contents of the Documentation to others without the prior written authorization of Agency or for the performance of Work related to the project.
- B. Material: Title to all Material, field or research equipment, and laboratory models, procured or fabricated under the Contract shall pass to Agency when procured or fabricated, and such title shall be free and clear of any and all encumbrances. Contractor shall have risk of loss of any Material or Agency-owned equipment of which it has custody.
- C. Disposition: Contractor shall dispose of items to which Agency has title as directed in writing by the Contract Administrator and/or Agency.

14. PROPRIETARY RIGHTS:

- A. Rights and Ownership: Agency's rights to inventions, discoveries, trade secrets, patents, copyrights, and other intellectual property, including the Information and Documentation, and revisions thereto (hereinafter collectively referred to as "Proprietary Rights"), used or developed by Contractor in the performance of the Work, shall be governed by the following provisions:
 - 1. Proprietary Rights conceived, developed, or reduced to practice by Contractor in the performance of the Work shall be the property of Agency, and Contractor shall cooperate with all appropriate requests to assign and transfer same to Agency.
 - 2. If Proprietary Rights conceived, developed, or reduced to practice by Contractor prior to the performance of the Work are used in and become integral with the Work or Documentation, or are necessary for Agency to have complete enjoyment of the Work or Documentation, Contractor shall grant to Agency a non-exclusive, irrevocable, royalty-free license, as may be required by Agency for the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation.
 - 3. If the Work or Documentation includes the Proprietary Rights of others, Contractor shall procure, at no additional cost to Agency, all necessary

licenses regarding such Proprietary Rights so as to allow Agency the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation. All such licenses shall be in writing and shall be irrevocable and royalty-free to Agency.

- B. No Additional Compensation: Nothing Set forth in this Contract shall be deemed to require payment by Agency to Contractor of any compensation specifically for the assignments and assurances required hereby, other than the payment of expenses as may be actually incurred by Contractor in complying with this Contract.

15. INFRINGEMENT: Contractor represents and warrants that the Work and Documentation shall be free of any claim of trade secret, trademark, trade name, copyright, or patent infringement or other violations of any Proprietary Rights of any person.

Contractor shall defend, indemnify and hold harmless, Agency, its officers, directors, agents, employees, successors, assigns, servants, and volunteers free and harmless from any and all liability, damages, losses, claims, demands, actions, causes of action, and costs including reasonable attorney's fees and expenses arising out of any claim that use of the Work or Documentation infringes upon any trade secret, trade mark, trade name, copyright, patent, or other Proprietary Rights.

Contractor shall, at its expense and at Agency's option, refund any amount paid by Agency under the Contract, or exert its best efforts to procure for Agency the right to use the Work and Documentation, to replace or modify the Work and Documentation as approved by Agency so as to obviate any such claim of infringement, or to put up a satisfactory bond to permit Agency's continued use of the Work and Documentation.

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

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

Contractor: Matthew Mosier
Aftermarket Sales Manager
Howden Roots LLC.
4654 W. Junction Street
Springfield, MO 65802

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

17. SUCCESSORS AND ASSIGNS: All of the terms, conditions and provisions of this Contract shall inure to the benefit of and be binding upon Agency, Contractor, and their respective successors and assigns. Notwithstanding the foregoing, no assignment of the duties or benefits of Contractor under this Contract may be assigned, transferred or otherwise disposed of without the prior written consent of Agency; and any such purported or attempted assignment, transfer or disposal without the prior written consent of Agency shall be null, void and of no legal effect whatsoever.
18. RIGHT TO AUDIT: Agency reserves the right to review and/or audit all Contractors' records related to the work assigned by subsequent Task Orders. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after final payment has been made to Contractor. Contractor shall make all records and related documentation available within three (3) working days after said records are requested by Agency.
19. INTEGRATION: The Contract Documents represent the entire agreement of Agency and Contractor as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered or amended except by written mutual agreement by Agency and Contractor.
20. GOVERNING LAW: This Agreement is to be governed by and constructed in accordance with the laws of the State of California.
21. TERMINATION FOR CONVENIENCE: Agency reserves and has the right to immediately suspend, cancel or terminate this Agreement at any time upon written notice to Contractor. In the event of such termination, Agency shall pay Contractor for all authorized and Contractor-invoiced services up to the date of such termination.
22. FORCE MAJEURE: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, disease outbreak or epidemic and/or any resulting quarantine restrictions, etc.
23. CHANGES: The Agency may, at any time, make changes to a given Task Order's Scope of Work, including additions, reductions, and changes to any or all of the Work, as directed in writing via a Task Order Change Order issued by the Agency and executed by both Parties. The Task Order Change Order will, if warranted, convey any associated change to the established Task Order price and/or performance schedule.
24. NOTICE TO PROCEED: No services shall be performed or furnished under this Master Services Contract unless and until an associated Task Order has been issued, properly signed by the responsible parties, and a Notice to Proceed order has been issued to

Contractor. No services shall be performed or furnished under this Master Services Contract for Emergency work unless and until a Notice to Proceed has been issued to Contractor.

[Signature Page to Follow]


IN WITNESS WHEREOF, the parties hereto have caused this Contract to be entered as of the day and year written above.

**INLAND EMPIRE UTILITIES AGENCY:
(a Municipal Water District)**

HOWDEN ROOTS, LLC.:

Shivaji Deshmukh
General Manager

Date

 Jorge Parada

Jorge Parada
General Manager

Digitally signed by Jorge Parada
DN: cn=Jorge Parada, o=Jorge Parada on US United States
+US United States o=Foxbox ou=HRQ-S
e=jorge.parada@howden.com
Reason: I am the author of this document
Location: Springfield, MA, USA
Date: 2020.04.22 15:52:00-05

4/2/2020
Date

[Balance of This Page Intentionally Left Blank]



MASTER SERVICES CONTRACT NUMBER: 4600002887
FOR PROVISION OF
BLOWER MAINTENANCE SERVICES

THIS CONTRACT (the "Contract"), is made and entered into this _____ day of _____, 2020, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to interchangeably as "IEUA" and "Agency") and Lone Star Blower Inc. of Houston, TX (hereinafter referred to as "Contractor"), in order to establish mutually acceptable terms and conditions which shall hold for and govern all "Task Order" releases subsequently issued under this Master Services Contract. RECITALS

Whereas Agency anticipates future needs to retain the services of Contractor to provide blower maintenance services on an "as-needed" Task Order assignment basis;

Whereas Contractor is willing to undertake performance of such Task Order assignments for which the terms and conditions set forth herein shall apply;

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

Project Manager Assignment: All technical direction related to this Contract shall come from the designated Project Manager. Details of the Agency's assignment are listed below.

Project Manager: Albert VanBreukelen
Address: 6075 Kimball Avenue, HQ-B
Chino, CA 91708
Telephone: (909) 993-1600
Email: avanbreukelen@ieu.org

Contractor Assignment: Special inquiries related to this Contract and the effects of this Contract shall be referred to the following:

Contractor: Jayson Thorp
Address: 8883 West Monroe Road
Houston, TX 77061
Telephone: (832) 532-3112
Email: jthorp@lonestarblower.com

1. ORDER OF PRECEDENCE: The documents referenced below constitute the Agreement Documents and are each hereby incorporated herein. In the event of any conflicts or inconsistencies between any of the Contract Documents, the governing order of precedence shall be as follows:
 - A. Amendments to Task Order releases under this Master Services Contract.
 - B. Task Order releases under this Master Services Contract.
 - C. Amendments to this Master Services Contract No. 4600002887
 - D. Master Services Contract Number 4600002887, General Terms and Conditions.
 - E. Exhibit A - Contractor's Proposal and Standard Hourly Rate Schedule
 - F. Exhibit B - Agency's Request for Proposal RFP-GD-20-003
2. SCOPE OF WORK AND SERVICES: Contractor services and responsibilities shall be in accordance with the Agency's scope of work and services which is attached hereto as Exhibit B and Contractor's proposal attached as Exhibit A. Contractor shall provide all labor, materials, tools, machinery, equipment, and other items and services necessary to properly perform the work (hereinafter referred to as the "Work") as set for in each individual Task Order agreed to and released under this Master Services Contract, including exhibits and amendments hereto. The Work shall be carried out in accordance with the Contract Documents in a diligent and workman-like manner, utilizing qualified personnel and good and sufficient materials and equipment. Further, Contractor shall perform only those work assignments authorized by Task Orders issued in conjunction with this Contract.
 - A. Ordering Provisions and Understandings:
 1. Negotiation of Task Orders: Agency and Contractor each reserve and retain the right to negotiate the Work, price, and term of any specific Task Order. However, both parties agree that the various proposed labor and expense rates used to develop each Task Order's price shall be consistent with those specified within the Schedule of Rates.
 2. Task Order Price: The firm fixed or not-to-exceed price for each Task Order shall be addressed and authorized via the content of each specific Task Order.
 3. Task Order Format: Each Task Order issued under this Master Services Contract shall be of similar form to the Sample Task Order contained in Exhibit C attached hereto – Sample Task Order.
 4. Task Order Assignment Method: As the need for work arises, specific Statements of Work will be forwarded to the Contractor in possession of the Master Services Contract. If the Contractor desires to propose for award of the work, the Contractor shall respond no-later-than the specified proposal submittal

date/time, (which shall be not less than 5 working days after solicitation issuance unless the task order is issued as emergency work per section 5 – On Call/Time and Material Protocol/Emergency Task Orders) with submittal of a price and technical proposal (if applicable) to perform the requested services. This proposal will be reviewed and, if selected by the Agency, negotiated (if required) to develop mutually- agreed-upon Task Order content and price. Each Task Order will designate a specific scope of work, schedule, firm-fixed or not-to-exceed compensation, and other specifications and terms particular to the Work. Upon agreement and execution by both parties, the Task Order will be released, a written notice-to-proceed order will be issued, and the Contractor may then begin performance of the Work provided for under the executed Task Order. There is neither a maximum nor minimum number of Task Orders that may be issued under this Contract. Further, there is no guarantee that any Task Orders will be released against this Contract. Conversely, multiple Task Orders may be issued requiring work in support of concurrent projects.

5. On-Call/Emergency Task Orders Protocol: In some cases, on-call/emergency services may be requested by IEUA. For any directed, on-call/emergency work, IEUA will direct the Contractor to proceed on time and material at a not-to-exceed cost. Upon completion of work, Contractor will submit all billing at which point, IEUA will prepare a Task Order for the specific cost and work performed. A fully executed Task Order will be required to finalize payment for all on-call/Emergency Task Orders. The Contractor shall be reimbursed the hourly rates as shown in the Proposal Rate/Fee Schedule to perform services awarded under this solicitation.
 6. Completion Timeframe: Any Task Order executed during the term of this Contract, and not completed within the term of this Contract, shall nevertheless be completed within the time specified in the Task Order. This Contract shall govern the rights and obligations of the parties with respect to that Task Order to the same extent as if it were being completed within the Contract's term.
 7. Execution: Each Task Order executed hereunder, including any changes to or terminations of such Task Orders, shall be automatically incorporated into this Contract, and therefore shall be subject to the terms and conditions of this Contract.
3. TERM: The term of this Contract shall extend from the date of the contract execution and terminate on April 30, 2023, unless agreed to by both parties, reduced to writing, and formally incorporated as an amendment to this Contract. Agency hereby reserves the right to exercise two (2) one-year optional extensions to the Contract term. In the event the Agency desires to exercise the Contract extension option provided for in this Section, the Agency shall provide written notice to the Contractor, prior to the expiration of the original Contract term. If such option is exercised, the rates established within the fee schedule shall cease to be effective as of the first day of the "option" term.

4. SCHEDULE: Contractor shall complete the Work specified by each Task Order in accordance with the schedule established within said Task Order. All Work shall be fully finished no later than the date specified in said Task Order, unless terminated sooner or extended as provided for herein.
5. COMPENSATION AND CHANGES: Compensation for the satisfactory completion of the work represented by this Contract, Agency shall pay Contractor invoices up to a NOT-TO-EXCEED total authorized amount of **\$700,000** for all services provided throughout the term of this Contract. The Contractor shall not be paid for any amount exceeding the NOT-TO-EXCEED amount, nor for work completed beyond the expiration date without an Amendment to the Contract.

As compensation for the Work satisfactorily performed against Task Order releases under this Contract, Agency shall pay Contractor in accordance with Contractor's approved rate schedule for task orders or, alternately, the established lump-sum or fixed price milestones in the case of firm, fixed price Task Orders. Any additional services/costs must be approved in advance by the Agency's Contract Administrator and a subsequent Task Order, or Task Order Change Order, for the additional work must be issued and bi-laterally executed. Throughout the term of this Contract, Contractor's invoices issued in conjunction with Task Orders may be submitted monthly and shall be calculated in accordance with the labor and expense rates specified within Contractor's Schedule of Rates. Unless a given Task Order establishes its own milestone payment schedule, invoices in conjunction with "firm fixed price" Task Orders shall be submitted upon completion of all Task Order scope requirements as one-time, "lump sum" invoices valued at the total price established for that Task Order.

Agency shall pay the full/approved invoice amount within thirty (30) days following receipt of the invoice. Payment shall be withheld for any service which does not meet the requirements of this Contract or the associated Task Order, until such service is revised, the invoice resubmitted, and accepted by the Project Manager. Contractor's invoices shall include reference to "Contract Number 4600002887" and the associated Task Order Number. All original invoices shall be submitted to the below-listed address via email, with a copy of each invoice forwarded concurrently to the Agency's assigned Project Manager for the given task order:

Contractor's invoices shall be submitted, if by mail, as follows:

Inland Empire Utilities Agency
Re: Contract Number: 4600002887
P.O. Box 9020
Chino Hills, CA 91709

Contractor's invoices shall be submitted, if by e-mail, as follows:

To: APGroup@ieua.org

1. Scan the invoice as a PDF file
2. Attach the scanned file to an email
3. A/P staff will acknowledge receipt of the invoice.

7. CONTROL OF THE WORK: Contractor shall perform the Work in compliance with the Task Order-specified Work Schedule. If performance of the Work falls behind schedule, Contractor shall accelerate the performance of the Work to comply with the Work Schedule as directed by the Project Manager. If the nature of the Work is such that Contractor is unable to accelerate the Work, Contractor shall promptly notify the Project Manager of the delay, the causes of the delay, and submit a proposed revised Work Schedule for consideration by the Project Manager.

8. FITNESS FOR DUTY:

A. Fitness: Contractor's personnel on the Jobsite:

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

9. INSURANCE: During the term of this Contract, the Contractor shall maintain at Contractor's sole expense, the following insurance.

A. Minimum Scope of Insurance: Coverage shall be at least as broad as:

1. Commercial General Liability (CGL): Insurance Services Office (ISO) Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$1,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability: ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, covering hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.

3. Workers' Compensation and Employers Liability: Workers' compensation limits as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
 4. Professional Liability (Errors and Omissions): Insurance appropriate to the Contractor's profession, with limit no less than \$1,000,000 per occurrence or claim, \$2,000,000 aggregate.
- B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claims administration and defense expenses.
- C. Other Insurance Provisions: The policies are to contain, or be endorsed to contain, the following provisions:
1. General Liability and Automobile Liability Coverage
 - a. Additional Insured Status: The Agency, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10 11 85 or both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 20 37 forms if later revisions used).
 - b. Primary Coverage: The Contractor's insurance coverage shall be primary insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the Agency, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract with the Agency shall be excess of the Contractor's insurance and shall not contribute with it.
 - c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Agency, its officers, officials, employees or volunteers.
 - d. The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.

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

2. Workers' Compensation and Employers Liability Coverage

The insurer hereby grants to Agency a waiver of any right to subrogation which any insurer of said Contractor may acquire against the Agency by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the Agency has received a waiver of subrogation endorsement from the insurer.

3. All Coverages

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

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

Inland Empire Utilities Agency, a Municipal Water District
Attn: Angela Witte, Risk Specialist, email awitte@ieua.org
P.O. Box 9020
Chino Hills, California 91709

10. LEGAL RELATIONS AND RESPONSIBILITIES

- A. Professional Responsibility: Contractor shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.
- B. Status of Contractor: Contractor is retained as an independent Contractor only, for the sole purpose of rendering the services described herein and is not an employee of the Agency.
- C. Observing Laws and Ordinances: Contractor shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. Contractor shall observe and comply with all such existing and future laws, ordinances, regulations, orders, and decrees at all times; and shall protect and indemnify, as required herein, Agency, its officers, employees, and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by Contractor or its employees.
- D. Subcontracted Services: Any subcontracts for the performance of any services under this Contract shall be subject to the prior written approval of the Project Manager.
- E. Grant-Funded Projects: Contractor shall be responsible to comply with all grant requirements or State Revolving Fund ("SRF") conditions related to any Task Order assignments. These may include but shall not be limited to: Davis-Bacon Act, Endangered Species Act, Executive Order 11246 (Affirmative Action Requirements), Equal Opportunity, Competitive Solicitation, Records Retention and Public Access to Records, and Compliance Review. If a Federally funded (ARRA) project, or predecessor, Contract Task Order shall have separate, additional reporting accountability on the use of funds.

Contractor and IEUA staff shall inquire for each Task Order issued if work is grant-funded.
- G. Liens: Contractor shall pay all sums of money that become due from any labor, services, materials or equipment furnished to Contractor on account of said services to be rendered or said materials to be furnished under this Contract and that may be secured by any lien against Agency. Contractor shall fully discharge each such lien at the time performance of the obligation secured matures and becomes due.
- H. Indemnification, Contractor: Contractor shall indemnify the IEUA, its directors, employees and assigns, and shall defend and hold them harmless from all liabilities, demands, actions, claims, losses and expenses, including reasonable attorneys' fees, which arise out of or are related to the negligence, recklessness or

willful misconduct of the Contractor, its directors, employees, agents and assigns, in the performance of work under this contract.

Indemnification, Design Professional: Contractor's Design Professional agrees to indemnify, including the cost to defend, entity and its officers, officials, employees, and volunteers from and against any and all claims, demands, costs, or liability that arise out of, or pertain to, or relate to the negligence, recklessness, or willful misconduct of Design Professional (Contractor) and its employees or agents in the performance of services under this contract, but this indemnity does not apply to liability for damages arising from the sole negligence, active negligence, or willful acts of the IEUA; and does not apply to any passive negligence of the IEUA unless caused at least in part by the Design Professional (Contractor).

- I. Conflict of Interest: No official of Agency who is authorized in such capacity and on behalf of Agency to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- J. Equal Opportunity: During the performance of this Contract, Contractor shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin.
- K. Extra Work: If at any time during the Task Order assignment, Contractor receives a direction which Contractor feels is outside the Task Order's Scope of Work, Contractor shall immediately notify Agency's Project Manager and obtain written direction. The Contractor shall receive no extra compensation for extra work unless Agency receives timely notification of Contractor's opinion that the work is outside of the contracted scope. If the nature of the direction is such that an investigation is required to determine if the work is outside Contractor's agreed upon scope, Contractor must immediately notify Agency's Project Manager that the directed work appears to be outside the scope. Contractor shall not receive extra compensation for extra work performed. Extra work performed without authorization shall be at Contractor's sole cost.
- L. Non-Conforming Work: Contractor represents that the Work and Documentation shall meet the standard of care of Contractor's profession. For a period of not less than one (1) year after acceptance of the completed Work, Contractor shall, at no additional cost to Agency, correct any and all agreed-to errors in the Work or Documentation, regardless of whether any such errors are brought to the attention of Contractor by Agency, or any other person or entity. Contractor shall within three (3) calendar days, correct any error that renders the Work or Documentation dysfunctional or unusable and shall correct other errors within thirty (30) calendar days after Contractor's receipt of notice of the error. Upon request of Agency, Contractor shall correct any such error deemed important by Agency in its sole discretion to Agency's continued use of the Work or Documentation within seven

(7) calendar days after Contractor's receipt of notice of the error. If the Construction Manager rejects all or any part of the Work or Documentation as unacceptable and agreement to correct such Work or Documentation cannot be reached without modification to the Contract, Contractor shall notify the Construction Manager, in writing, detailing the dispute and reason for Contractor's position. Any dispute that cannot be resolved between the Construction Manager and Contractor shall be resolved in accordance with the provisions of this Contract.

M. Disputes:

1. All disputes arising out of or in relation to this Contract shall be determined in accordance with this section. Contractor shall pursue the work to completion in accordance with the instruction of Agency's Construction Manager notwithstanding the existence of dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract which remain unresolved after the exhaustion of the procedures provided herein, to mediation.
2. Any and all disputes during the pendency of the work shall be subject to resolution by Agency Construction Manager and Contractor shall comply, pursuant to Agency Construction Manager instructions. If Contractor is not satisfied with any such resolution by Agency Project Manager, they may file a written protest with Agency Construction Manager within seven (7) calendar days after receiving written notice of Agency's decision. Failure by Contractor to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of Agency Construction Manager's resolution. Agency's Construction Manager shall submit Contractor's written protests to the General Manager, together with a copy of Agency Construction Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of said protest(s). The General Manager shall make his or her determination with respect to each protest filed with Agency Construction Manager within ten (10) calendar days after receipt of said protest(s). If Contractor is not satisfied with any such resolution by the General Manager, they may file a written request for mediation with the Project Manager within seven (7) calendar days after receiving written notice of the General Manager's decision.
3. In the event of mediation, the parties hereto agree that there shall be a single neutral Mediator who shall be selected in the following manner:
 - a. The Demand for a Mediator shall include a list of five names of persons acceptable to Contractor to be appointed as Mediator. Agency shall determine if any of the names submitted by Contractor are acceptable and, if so, such person shall be designated as Mediator.
 - b. In the event that none of the names submitted by Contractor are acceptable to Agency, or if for any reason the Mediator selected in

Step (a) is unable to serve, Agency shall submit to Contractor a list of five (5) names of persons acceptable to Agency for appointment as Mediator. Contractor shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.

4. Joinder in Mediation/Arbitration: Agency may join Contractor in mediation or arbitration commenced by an agreement mediator on the Project pursuant to Public Contract Code Sections 20104 et seq. Such joinder shall be initiated by written notice from Agency's representative to Contractor.

11. OWNERSHIP OF MATERIALS AND DOCUMENTS / CONFIDENTIALITY: Agency retains ownership of any and all partial or complete reports, drawings, plans, notes, computations, lists, and/or other materials, documents, information, or data prepared by Contractor and/or the Contractor's subcontractor(s) pertaining to this Contract. Said materials and documents are confidential and shall be available to Agency from the moment of their preparation, and Contractor shall deliver same to Agency whenever requested to do so by the Construction Manager and/or Agency. Contractor agrees that same shall not be made available to any individual or organization, private or public, without the prior written consent of Agency. Any reuse of such documents for other than the specific purpose, intended as stated herein, shall be at the sole risk of the user, and without liability or legal exposure to Contractor.

Notwithstanding any provision to the contrary contained in this Contract, Contractor shall retain sole ownership to its preexisting information including but not limited to computer programs, software, standard details, figures, templates and specifications.

When transferring data in electronic media format, Contractor makes no representation as to long term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by Contractor at the beginning of the Project.

Because data stored in electronic media format can deteriorate or be modified inadvertently or otherwise without authorization of the data's creator, the party receiving electronic files agrees that it shall perform acceptance tests or procedures within sixty (60) days of receipt, after which Agency shall have deemed to have accepted the data transferred. Any errors detected within the sixty (60) days shall be corrected by Contractor at no additional cost to Agency. Contractor shall not be responsible to maintain documents stored in electronic media format after acceptance by Agency. The original hard copy of the documents containing the professional engineer's seal shall take precedence over the electronic documents.

12. PUBLIC RECORDS POLICY: Information made available to Agency may be subject to the California Public Records Act ("CPRA") Government Code Section 6250 et seq. Agency's use and disclosure of its records are governed by this Act. Agency shall use its best efforts to notify Contractor of any requests for disclosure of any documents pertaining to Contractor.

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

13. TITLE AND RISK OF LOSS:

- A. Documentation: Title to the Documentation shall pass to Agency when prepared; however, a copy may be retained by Contractor for its records and internal use. Contractor shall retain such Documentation in a controlled access file, and shall not reveal, display or disclose the contents of the Documentation to others without the prior written authorization of Agency or for the performance of Work related to the project.
- B. Material: Title to all Material, field or research equipment, and laboratory models, procured or fabricated under the Contract shall pass to Agency when procured or fabricated, and such title shall be free and clear of any and all encumbrances. Contractor shall have risk of loss of any Material or Agency-owned equipment of which it has custody.
- C. Disposition: Contractor shall dispose of items to which Agency has title as directed in writing by the Contract Administrator and/or Agency.

14. PROPRIETARY RIGHTS:

- A. Rights and Ownership: Agency's rights to inventions, discoveries, trade secrets, patents, copyrights, and other intellectual property, including the Information and Documentation, and revisions thereto (hereinafter collectively referred to as "Proprietary Rights"), used or developed by Contractor in the performance of the Work, shall be governed by the following provisions:
 - 1. Proprietary Rights conceived, developed, or reduced to practice by Contractor in the performance of the Work shall be the property of Agency, and Contractor shall cooperate with all appropriate requests to assign and transfer same to Agency.
 - 2. If Proprietary Rights conceived, developed, or reduced to practice by Contractor prior to the performance of the Work are used in and become integral with the Work or Documentation, or are necessary for Agency to have complete enjoyment of the Work or Documentation, Contractor shall grant to Agency a non-exclusive, irrevocable, royalty-free license, as may be required by Agency for the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation.
 - 3. If the Work or Documentation includes the Proprietary Rights of others, Contractor shall procure, at no additional cost to Agency, all necessary

licenses regarding such Proprietary Rights so as to allow Agency the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation. All such licenses shall be in writing and shall be irrevocable and royalty-free to Agency.

- B. No Additional Compensation: Nothing Set forth in this Contract shall be deemed to require payment by Agency to Contractor of any compensation specifically for the assignments and assurances required hereby, other than the payment of expenses as may be actually incurred by Contractor in complying with this Contract.

15. INFRINGEMENT: Contractor represents and warrants that the Work and Documentation shall be free of any claim of trade secret, trade mark, trade name, copyright, or patent infringement or other violations of any Proprietary Rights of any person.

Contractor shall defend, indemnify and hold harmless, Agency, its officers, directors, agents, employees, successors, assigns, servants, and volunteers free and harmless from any and all liability, damages, losses, claims, demands, actions, causes of action, and costs including reasonable attorney's fees and expenses arising out of any claim that use of the Work or Documentation infringes upon any trade secret, trade mark, trade name, copyright, patent, or other Proprietary Rights.

Contractor shall, at its expense and at Agency's option, refund any amount paid by Agency under the Contract, or exert its best efforts to procure for Agency the right to use the Work and Documentation, to replace or modify the Work and Documentation as approved by Agency so as to obviate any such claim of infringement, or to put up a satisfactory bond to permit Agency's continued use of the Work and Documentation.

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

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

Contractor: Jayson Thorp
Project Manager
Lone Star Blower, Inc.
8883 West Monroe Road
Houston, TX 77061

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

17. SUCCESSORS AND ASSIGNS: All of the terms, conditions and provisions of this Contract shall inure to the benefit of and be binding upon Agency, Contractor, and their respective successors and assigns. Notwithstanding the foregoing, no assignment of the duties or benefits of Contractor under this Contract may be assigned, transferred or otherwise disposed of without the prior written consent of Agency; and any such purported or attempted assignment, transfer or disposal without the prior written consent of Agency shall be null, void and of no legal effect whatsoever.
18. RIGHT TO AUDIT: Agency reserves the right to review and/or audit all Contractors' records related to the work assigned by subsequent Task Orders. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after final payment has been made to Contractor. Contractor shall make all records and related documentation available within three (3) working days after said records are requested by Agency.
19. INTEGRATION: The Contract Documents represent the entire agreement of Agency and Contractor as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered or amended except by written mutual agreement by Agency and Contractor.
20. GOVERNING LAW: This Agreement is to be governed by and constructed in accordance with the laws of the State of California.
21. TERMINATION FOR CONVENIENCE: Agency reserves and has the right to immediately suspend, cancel or terminate this Agreement at any time upon written notice to Contractor. In the event of such termination, Agency shall pay Contractor for all authorized and Contractor-invoiced services up to the date of such termination.
22. FORCE MAJEURE: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etc.
23. CHANGES: The Agency may, at any time, make changes to a given Task Order's Scope of Work, including additions, reductions, and changes to any or all of the Work, as directed in writing via a Task Order Change Order issued by the Agency and executed by both Parties. The Task Order Change Order will, if warranted, convey any associated change to the established Task Order price and/or performance schedule.
24. NOTICE TO PROCEED: No services shall be performed or furnished under this Master Services Contract unless and until an associated Task Order has been issued, properly signed by the responsible parties, and a Notice to Proceed order has been issued to

Contractor. No services shall be performed or furnished under this Master Services Contract for Emergency work unless and until a Notice to Proceed has been issued to Contractor.

[Signature Page to Follow]

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be entered as of the day and year written above.

INLAND EMPIRE UTILITIES AGENCY:
(a Municipal Water District)

LONE STAR BLOWER INC.:

_____	_____	<i>Jacqueline M Champagne</i>	4/15/2020
Shivaji Deshmukh	Date	Jacqueline Champagne	Date
General Manager		CFO	

[Balance of This Page Intentionally Left Blank]

**CONSENT
CALENDAR
ITEM**

1D

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager *SSD*

Committee: Engineering, Operations & Water Resources

05/13/20

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

Subject: Agency-Wide Chemical Containment Rehabilitation Phase I Construction Contract Award

Executive Summary:

In October of 2019, Inland Empire Utilities Agency (IEUA) issued a contract to Harper and Associates Engineering, Inc., (HAE) to evaluate the conditions of twenty-eight chemical containment areas located at six different IEUA facilities. HAE provided a detailed condition assessment report in November 2019 with recommendations based on the field conditions of each area. Using the report provided by HAE, IEUA staff prioritized the areas that were most critical and developed a project, Phase I, to rehabilitate four chemical containment areas within Regional Water Recycling Plant No. 1 (RP-1) and the Philadelphia Lift Station. The scope of work includes preparing the surfaces and repairing the damaged concrete, properly applying the coating to the concrete surfaces, and removing and replacing the miscellaneous piping.

On March 19, 2020, IEUA issued an invitation for bids to specialty coating contractors listed on PlanetBids. Four bids were received on April 9, 2020. There were two non-responsive bids received. Both non-responsive bidders did not acknowledge the addendum, and their relevant experience did not show any similar type work. MC Painting, was the lowest responsive, responsible bidder with a bid price of \$251,660 (engineer's estimate was \$240,000).

Staff's Recommendation:

1. Award a construction contract for the Agency-wide Chemical Containment Rehabilitation Phase I, Project No. EN20037, to MC Painting, in the amount of \$251,660; and
2. Authorize the General Manager to execute the contract, subject to non-substantive changes.

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

Account/Project Name:

EN20037/Agency Wide Chemical Containment Coating Rehabilitation

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

None.

Environmental Determination:

Categorical Exemption

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

Business Goal:

The Agency Wide Chemical Containment Rehabilitation Phase 1 Project is consistent with IEUA's Business Goal of Wastewater Management specifically the Asset Management objective that IEUA will ensure the treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Construction Contract

Attachment 1

Agency Wide Chemical Containment Rehabilitation Phase 1 Construction Contract Award

Project No. EN20037



Project Locations

Regional Plant No. 1



Philadelphia Lift Station



The Project

- Recoating of four concrete chemical containment areas
- Scope of Work:
 - Prepare surfaces
 - Repair damaged concrete
 - Apply coating to concrete surfaces
 - Remove and replace miscellaneous piping



Philadelphia Lift Station Ferric Chloride Station



RP-1 Ferric Chloride Station

Contractor Selection

Four bids were received on April 9, 2020:

Bidder's Name	Final Bid Amount
MC Painting	\$251,660
So Cal Pacific	\$312,036
Engineer's Estimate	\$240,000

* Two other bids were considered non-responsive

Project Budget and Schedule

Description	Estimated Cost
Design Services	\$14,000
Design Consultant Contract	\$0*
IEUA Design Services (actuals)	\$14,000
Construction Services	\$55,000
Engineering Services During Construction	\$35,000
IEUA Construction Services (~10%)	\$20,000
Construction	\$276,660
Construction Contract (this action)	\$251,660
Contingency (~10%)	\$25,000
Total Project Costs	\$345,660
Total Project Budget:	\$350,000

Project Milestone	Date
Construction	
Construction Contract Award	May 2020
Construction Completion	September 2020

*The design consultant cost for the project is under Agency-Wide Chemical Containment Coating Evaluation, Project No. EN20054.

Recommendation

- Award a construction contract for the Agency Wide Chemical Containment Rehabilitation Phase 1, Project No EN20037, to MC Painting, in the amount of \$251,660; and
- Authorize the General Manager to execute the contract, subject to non-substantive changes.

The Agency Wide Chemical Containment Rehabilitation Phase 1 Project is consistent with **IEUA's Business Goal of Wastewater Management**, specifically the Asset Management objective that IEUA will ensure the treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

Attachment 2

AGENCY WIDE CHEMICAL CONTAINMENT AREA REHABILITATION PHASE 1

1.0 CONTRACT

THIS CONTRACT, made and entered into this 21 day of April, 2020, by and between MC Painting, hereinafter referred to as "CONTRACTOR," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "IEUA".

WITNESSETH:

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

- A. CONTRACTOR agrees to perform and complete in a workmanlike manner, all Work required under these Bid Documents FOR Invitation for Bids, IFB-JV-20-006, Project No. EN20037, Agency Wide Chemical Containment Area Rehabilitation Phase 1, in accordance with the Bid Documents, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said Bid Documents to be furnished by IEUA, and to do everything required by this Contract and the said Bid Documents.
- B. For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said Bid Documents; also for all loss and damage arising out of the nature of the Work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the Work until its acceptance by IEUA, and for all risks of every description connected with the Work; also for all expenses resulting from the suspension or discontinuance of Work, except as in the said Bid Documents are expressly stipulated to be borne by IEUA; and for completing the Work in accordance with the requirements of said Bid Documents, IEUA will pay and said CONTRACTOR shall receive, in full compensation therefore, the price(s) set forth in this Contract.
- C. That IEUA will pay the CONTRACTOR progress payments and the final payment, in accordance with the provisions of the Contract Documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in Section 4 – Forms, Bid Price Schedule & Bid Forms, and accepted by IEUA, and set forth in this below.

Total Bid Price: \$251,660 Dollars and 0 Cents.

- D. IEUA hereby employs the CONTRACTOR to perform the Work according to the

terms of this Contract for the above-mentioned price(s), and agrees to pay the same at the time, in the manner, and upon the conditions stipulated in the said Bid Documents; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.

- E. The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractor's License Declaration, Specifications, Drawings, all General Conditions, Special Conditions, and all Project Requirements, and all Addenda issued by IEUA with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part of this Contract, as if fully set forth.
- F. The CONTRACTOR agrees to commence Work under this Contract on or before the date to be specified in a written "Notice To Proceed" and to complete said Work to the satisfaction of IEUA **Ninety (90)** calendar days after the Notice to Proceed. All Work shall be completed before final payment is made.
- G. Time is of the essence on this Contract.
- H. CONTRACTOR agrees that in case the Work is not completed before or upon the expiration of the Contract Time, damage will be sustained by IEUA, and that it is and will be impracticable to determine the actual damage which IEUA will sustain in the event and by reason of such delay, and it is therefore agreed that the CONTRACTOR shall pay to IEUA the amounts as set forth in Section 2 – General Information, S., Liquidated Damages for each day of delay, which shall be the period between the expiration of the Contract Time and the date of final acceptance by IEUA, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by IEUA, and the CONTRACTOR agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the CONTRACTOR agrees that IEUA may deduct the amount thereof from any money due or that may become due to the CONTRACTOR by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.
- I. In addition to the liquidated damages, which may be imposed if the CONTRACTOR fails to complete the Work within the time agreed upon, IEUA may also deduct from any sums due or to become due to the CONTRACTOR, penalties and fines for violations of applicable local, state, and federal law.
- J. That the CONTRACTOR shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.

- K. That the CONTRACTOR shall have furnished, prior to execution of the Contract, two bonds approved by IEUA, one in the amount of one hundred (100) percent of the Contract Price, to guarantee the faithful performance of the Work, and one in the amount of one hundred (100) percent of the Contract Price to guarantee payment of all claims for labor and materials furnished.
- L. The CONTRACTOR hereby agrees to protect, defend, indemnify and hold IEUA and its employees, agents, officers, directors, servants and volunteers free and harmless from any and all liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of IEUA and the CONTRACTOR) and damage to property, arising directly or indirectly out of the obligation herein undertaken or out of the operations conducted by the CONTRACTOR, its employees agents, representatives or subcontractors under or in connection with this Contract to the extent permitted by law.

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

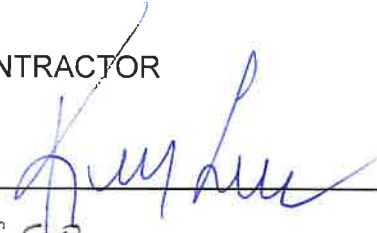
IN WITNESS WHEREOF, The CONTRACTOR and the General Manager of Inland Empire Utilities Agency*, thereunto duly authorized, have caused the names of said parties to be affixed hereto, each in duplicate, the day and year first above written.

- M. The CONTRACTOR, by signing the contract does swear under penalty of perjury that no more than one final unappeasable finding of contempt of court by a Federal court has been issued against the CONTRACTOR within the immediately preceding two year period because of the CONTRACTOR's failure to comply with an order of a Federal court which orders the CONTRACTOR to comply with an order of the National Labor Relations Board (Public Contract Code 10296).

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

By _____
General Manager

CONTRACTOR

By 
C.F.O.

Title

* A Municipal Water District

**CONSENT
CALENDAR
ITEM**

1E

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager



Committee: Engineering, Operations & Water Resources

05/13/20

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

Subject: IEUA-Chino Basin Watermaster Master Agreement Task Order Amendments

Executive Summary:

In September 2017, IEUA and Chino Basin Watermaster (CBWM) entered in to a Master Agreement for joint management and cost sharing of collaborative projects in the Chino Basin. Task orders are approved by both parties and detail each party's commitments regarding scope, budget, financing, and responsibilities. Task Order Nos. 2 and 4 were executed in 2018.

An amendment to Task Order No. 2 will complete the analysis of the groundwater and surface water interactions in the Upper Santa Ana River Integrated Model. Wildermuth Environmental Inc. (WEI), CBWM's engineer, will provide technical advice, modeling review, and recommendations on the Integrated Model pertaining to the Chino Basin. IEUA and CBWM will equally share the not-to-exceed amount of \$42,200, a 106% increase from \$39,920.

An amendment to Task Order No. 4 will continue the modeling analysis in support of the Chino Basin Program (CBP) feasibility study. Various scenarios of "Put and Take" alternatives will be further evaluated by WEI to optimize the locations of CBP facilities (advanced water treatment, recharge facilities, and groundwater extraction wells). IEUA will solely bear the not-to-exceed amount of \$149,950, a 79% increase from \$190,568

Staff's Recommendation:

1. Approve the Amendment to Task Order No. 2 of the Master Agreement between IEUA and CBWM in the amount of \$42,400, increasing the contract from \$39,920 to a revised not-to-exceed amount of \$82,320; and
2. Approve the Amendment to Task Order No. 4 of the Master Agreement between IEUA and CBWM in the amount of \$149,950, increasing the contract from \$190,568 to a revised not-to-exceed amount of \$340,518; and
3. Authorize the General Manager to finalize and execute the Amendments, subject to non-substantive changes.

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

Account/Project Name:

Task Order No. 2 - Project Nos. WR20028 and WR20029

Task Order No. 4 - Project No. PL19005

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On September 20, 2017, IEUA's Board of Directors approved the Master Agreement between IEUA and CBWM for the joint management and cost sharing of the collaborative projects in the Chino Basin. Task Order No. 2 and No. 4 were approved by the IEUA Board on October 17, 2018.

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. This effort will result in the development of a Basin Plan Amendment, which will be subject to future environmental evaluation.

Business Goal:

The Master Cost Sharing Agreement, Task Order No. 2 and No. 4 are consistent with IEUA's Business Goal of Water Reliability by maximizing the beneficial reuse of recycled water.

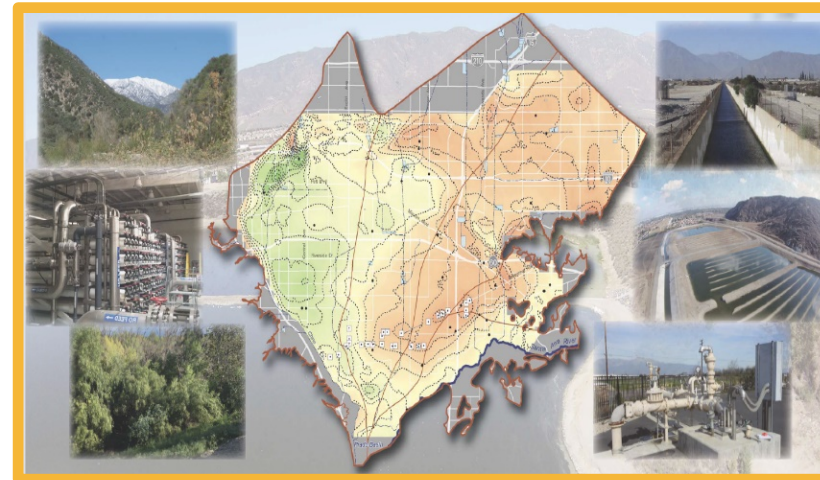
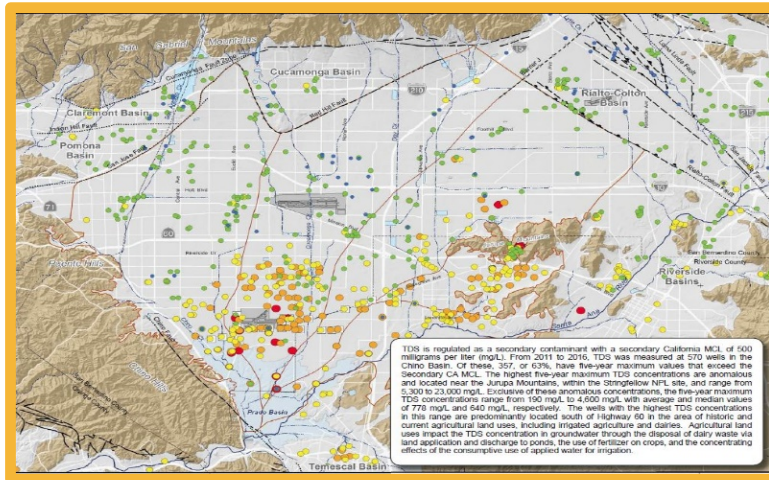
Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Amendment to Task Order No. 2

Attachment 3 - Amendment to Task Order No. 4

IEUA & CBWM Master Agreement Task Order Nos. 2 & 4 Amendments



Task Order No. 2

Background:

- Existing IEUA & CBWM master agreement for collaborative efforts
- CBWM's consultant to review the Upper Santa Ana River (SAR) Integrated Model
- Analyze groundwater and surface water interactions of five basins in Upper SAR watershed

Amendment:

- Complete review of reports relating to the Chino Basin and provide comments



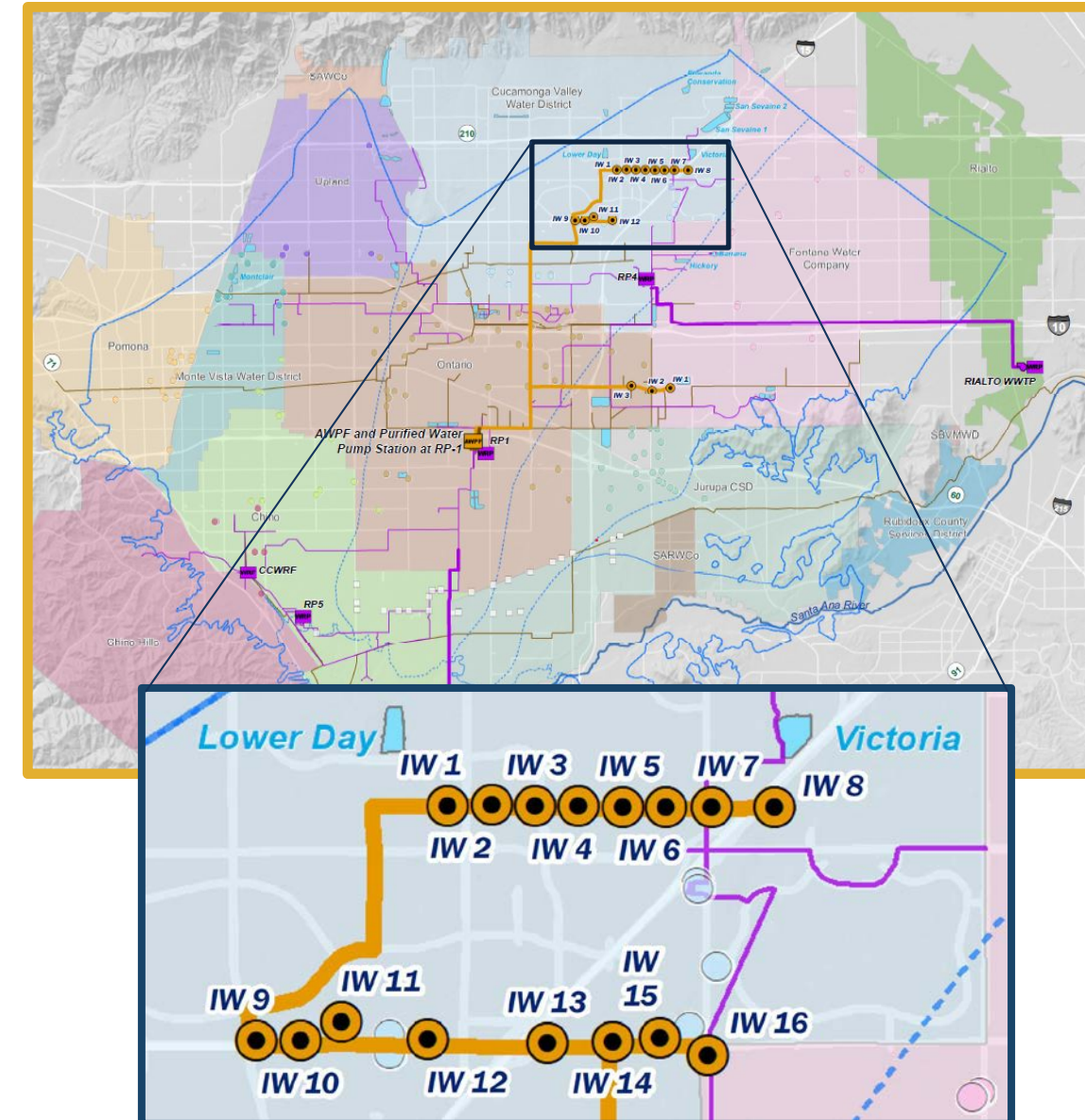
Task Order No. 4

Background:

- Evaluate siting of facilities for Chino Basin Program
- Develop operational scenarios to minimize impacts to the Chino Basin

Amendment:

- Finalize groundwater modeling of operational scenarios
- Assess basin response such as net recharge, water quality, pumping stability
- Report the assumptions and modeling results



Task Order Amendment Budgets

Schedule:

- Task Order No. 2: Complete evaluation - December 2021
- Task Order No. 4: Complete modeling and analysis - June 2020

Budget:

Task Order No. 2	Budget	Amendment	Revised Budget
Watermaster 50%	\$19,960	\$21,200	\$41,160
IEUA 50%	\$19,960	\$21,200	\$41,160
Total	\$39,920	\$42,400	\$82,320

Task Order No. 4	Budget	Amendment	Revised Budget
IEUA 100%	\$190,568	\$149,950	\$340,518

Recommendation

- Approve an Amendment to Task Order No. 2 with CBWM for Upper Santa Ana River Integrated Model, for a not-to-exceed amount of \$42,200, under the Master Cost Sharing Agreement, increasing the contract from \$39,920 to \$82,320; and
- Approve an Amendment to Task Order No. 4 with CBWM for Chino Basin Program Support, for a not-to-exceed amount of \$149,950, under the Master Cost Sharing Agreement, increasing the contract from \$190,568 to \$340,518; and
- Authorize the General Manager to execute the Amendments, subject to non-substantive changes.

Task Order Nos. 2 and 4 are consistent with **IEUA's Business Goal of Water Reliability** by maximizing the beneficial reuse of recycled water as a source of groundwater recharge; and meeting the region's need to develop reliable and diverse local water resources in order to reduce dependence on imported water supplies.

FIRST AMENDMENT
to
TASK ORDER NO. 2
TECHNICAL SUPPORT FOR ANALYSIS OF THE UPPER SANTA ANA RIVER
GROUNDWATER INTEGRATED MODEL
under the
MASTER AGREEMENT
REGARDING THE MANAGEMENT OF COLLABORATIVE PROJECTS
between
INLAND EMPIRE UTILITIES AGENCY
and
CHINO BASIN WATERMASTER

This First Amendment to Task Order No. 2 is made and entered into as of the ____ day of May, 2020 by and between the Inland Empire Utilities Agency ("IEUA") and the Chino Basin Watermaster ("Watermaster") (each a "Party" and collectively, the "Parties").

RECITALS

A. Task Order No. 2 for the Technical Support for Analysis of the Upper Santa Ana River Groundwater Integrated Model ("Task Order") was executed by IEUA and Watermaster, effective October 17, 2018.

B. IEUA and Watermaster wish to amend the Task Order to increase the budgeted amount to permit additional technical consulting services necessary for the completion of the work contemplated in the Task Order.

NOW THEREFORE IT IS AGREED TO AMEND THE TASK ORDER AS FOLLOWS:

1. Section 5 of the Task Order titled "BUDGET AND COST ALLOCATION" shall be amended to read:

Unless the scope of work is changed and an increase is authorized by the Parties, the total projected cost for the activities to be undertaken pursuant to this Task Order is forty-two thousand four hundred dollars (\$42,400) ("Budget"). The Parties agree that the Budget is shared equally, as shown in the table below. The Parties shall budget, pursuant to their own budget mechanism, such that each is able to expend the amounts shown in the Fiscal Years shown in the table below, or as amended to this Task Order.

Entity	Fiscal Year 2020/21
Watermaster	\$21,200
IEUA	\$21,200
Total	\$42,400

3. Section 6 of the Task Order titled "TOTAL BUDGETED COST" shall be amended to read:

The Parties agree to pay their respective portion of the total costs. The Parties shall not be required to pay more than \$42,400 ("Total Budgeted Cost").

4. Section 7 of the Task Order titled "MAXIMUM COSTS TO WATERMASTER" shall be amended to read:

The costs to be required of Watermaster under this Agreement shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$21,200.

5. Section 8 of the Task Order titled "MAXIMUM COSTS TO IEUA" shall be amended to read:

The costs to be required of IEUA under this Agreement shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$21,200.

ALL OTHER PROVISIONS SHALL REMAIN UNCHANGED.

IN WITNESS WHEREOF, the Parties hereby have caused this Amendment to be entered as of the day and year first written above.

INLAND EMPIRE UTILITIES AGENCY:

CHINO BASIN WATERMASTER:

SHIVAJI DESHMUKH
General Manager

DATE

PETER KAVOUNAS
General Manager

DATE

**MASTER AGREEMENT BETWEEN
CHINO BASIN WATERMASTER AND INLAND EMPIRE UTILITIES AGENCY
REGARDING THE MANAGEMENT OF COLLABORATIVE PROJECTS**

TASK ORDER NO. 2

Technical Support for Analysis of the Upper Santa Ana River Groundwater Integrated Model

This Task Order is made and entered into as of the 28 day of June, 2018 by and between the Chino Basin Watermaster, hereinafter referred to as "Watermaster," and the Inland Empire Utilities Agency, hereinafter referred to as "IEUA" (each a "Party" and collectively, the "Parties").

In consideration of the mutual promises, covenants, and conditions as addressed in the Master Agreement Between Chino Basin Watermaster and Inland Empire Utilities Agency Regarding the Management of Collaborative Projects dated September 28, 2017 ("Master Agreement") and as specifically hereinafter set forth, the Parties do hereby agree as follows:

1. **PURPOSE**

The purpose of this Task Order is to govern the technical consulting and assistance in supervising the development of the Upper Santa Ana River Integrated Model ("Integrated Model").

The Integrated Model is an effort led by San Bernardino Valley Municipal Water District, IEUA, Western Municipal Water District, Orange County Water District and Riverside Public Utilities in partnership with the US Department of Fish and Wildlife and the California Department of Fish and Wildlife. The Integrated Model will analyze the groundwater and surface water interactions of five groundwater basins in the Upper Santa Ana River Watershed.

For the benefit of IEUA and Watermaster, IEUA will contract the services of Wildermuth Environmental Inc. ("WEI") to provide technical advice and documentation, review modeling and provide suggestions and recommendations on the portions of the Integrated Model pertaining to the Chino Basin.

2. **SCOPE**

At the direction of Watermaster or IEUA staff, WEI will attend and provide written comments and reports on all technical meetings and workshops relating to the Integrated Model, provide written comments on all reports produced by the consultants preparing the Integrated Model and any other additional services relating to the Integrated Model.

When "additional services" are required, IEUA will request WEI to prepare a description of the scope of the work, the resulting deliverable and the estimated costs to submit to Watermaster and IEUA. IEUA will not authorize WEI to commence such "additional services" until both Watermaster and IEUA have approved the proposed work as provided in Section 1.2 of the Master Agreement.

3. IEUA RESPONSIBILITIES

IEUA agrees to provide project management and contract administration services that include, but are not limited to:

- Engagement and management of WEI as needed;
- Coordination and communication with the administrators and other participants of the Integrated Model effort;
- Payment of WEI invoices

IEUA will supply all personnel and equipment required to perform the assigned services.

4. WATERMASTER RESPONSIBILITIES

Watermaster agrees that it and its employees and consultants will cooperate with IEUA and WEI in the performance of services under this Task Order and will provide any necessary documentation and information in Watermaster's possession.

5. BUDGET AND COST ALLOCATION

Unless the scope of work is changed and an increase is authorized by the Parties, the total projected cost for the activities to be undertaken pursuant to this Task Order is thirty nine thousand nine hundred and twenty dollars (\$39,920) ("Budget"). The Parties agree that the Budget is shared equally, as shown in the table below. The Parties shall budget, pursuant to their own budget mechanism, such that each is able to expend the amounts shown in the Fiscal Years shown in the table below, or as amended to this Task Order.

Entity	Fiscal Year 2018/19
Watermaster	\$19, 960
IEUA	\$19,960
Total	\$39,920

6. TOTAL BUDGETED COST

The Parties agree to pay their respective portion of the total costs. The Parties shall not be required to pay more than \$39,920 ("Total Budgeted Cost").

7. MAXIMUM COSTS TO WATERMASTER

The costs to be required of Watermaster under this Agreement shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$19,960.

8. MAXIMUM COSTS TO IEUA

The costs to be required of IEUA under this Agreement shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$19,960.

9. TERM

Work to be undertaken pursuant to this Task Order shall be initiated upon the Effective Date, as described in Section 11, below. The terms of this Task Order shall remain effective until IEUA's receipt of Watermaster's share of costs expended pursuant to the Budget shown above, so that IEUA may close out the activities.

10. REIMBURSEMENT

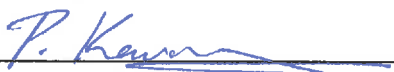
Watermaster's reimbursement of IEUA for work performed under this Task Order shall be as provided in Article 3 of the September 2017 Master Agreement.

11. EFFECTIVE DATE

This Task Order No. 2 will become effective upon execution by both Parties.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the day and year and at the place first above written.

CHINO BASIN WATERMASTER

By 
PETER KAVOUNAS, P.E.
General Manager

INLAND EMPIRE UTILITIES AGENCY

By 
HALLA RAZAK
General Manager

Table 1: Engineering Cost Estimate for Watermaster FY 2020/21 - DRAFT Budget_v1

Watermaster			Description	Labor										Other Direct Charges				IEUA Cost Share	GRCC Budget Item	Total Watermaster Program Costs					
				Principal III	Principal II	Principal I	Super-vising I	Senior II	Staff II	Staff I	Eng Tech	Task Rep Multiplier	Total Labor		Travel	Outside Pros	Total ODCs			Task	Project				
													Person Days	Cost			Task					Project			
6900 Optimum Basin Mgmt Program																									
6906.15	General	Integrated Model Meetings and Technical Review - 50% IEUA Cost Share	10.0		10.0							1	20.0	\$41,600		\$800		\$800		\$21,200		\$21,200			
6906.16	General	CBP Evaluation and Conceptual Design Support - 100% IEUA Cost Share	8.0		25.0			25.0				1	58.0	\$99,944		\$500		\$500		\$100,444					
7100 Program Element 1: Comprehensive Monitoring Program																									
Prado Basin Habitat Monitoring, Data Analysis and Reporting - 50% IEUA Cost Share																									
7108.31	PE1/RWGRP	PBHSP - Vegetation Monitoring Program		2.75		5.50		5.00	2.0			1	15.3	\$24,738				\$10,000	\$12,369		\$12,369				
7108.6	PE1/RWGRP	PBHSP - Vegetation Monitoring Program - Outside Pro										1					\$275	\$5,000		\$5,000					
7108.31	PE1/RWGRP	PBHSP - Climate Monitoring Program				0.25		1.00				1	1.3	\$1,764				\$10,000	\$1,020		\$1,020				
7108.31	PE1/RWGRP	PBHSP - Prepare Annual Report	1.5	6.50		18.50		17.8	12.5	2.0		1	58.8	\$91,044	\$180		\$180	\$45,612		\$45,612					
7108.31	PE1/RWGRP	PBHSP - Meetings and Project Administration		2.00		9.10						1	11.1	\$20,661	\$90		\$90	\$10,375		\$10,375					
7200 Program Element 2: Comprehensive Recharge Program																									
7206 Recharge Basin O&M Expenses																									
7206	PE2	SB88 Specification to Ensure Compliance with Regulations - Paid by GRCC and IEUA	7.0					24.0	14.0			1	46.0	\$73,560	\$1,100	\$35,000	\$36,100		\$54,830	\$54,830	\$0				
7500 Program Elements 6 & 7: Coop Efforts/Salt Mgmt																									
7510 Update IEUA's Recycled Water Permit/Maximum Benefit Salinity Management Plan																									
7510	PE6-7	Update IEUA's Recycled Water Permits/Maximum Benefit Salinity Management Plan for the Chino Basin - IEUA Cost Share	7.5	32.0	12.0	4.0	4.0	15.3		2.0		1	76.8	\$143,308	\$904		\$904	\$85,136		\$59,076					
7511 Support Watermaster and IEUA in Participation and Review of Santa Ana Watershed Basin Monitoring Program Task Force																									
7511	PE6-7	As requested services to support Watermaster and IEUA in its participation in and review of work performed by the Santa Ana Watershed Basin Monitoring Program Task Force - 50% IEUA Cost Share		1.0								12	12.0	\$25,248	\$581		\$581	\$12,914		\$12,914					
Totals			145.0	228.3										\$521,867				\$49,430	\$348,900	\$54,830	\$167,566				

FIRST AMENDMENT
to
TASK ORDER NO. 4
CHINO BASIN PROJECT SUPPORT
under the
MASTER AGREEMENT
REGARDING THE MANAGEMENT OF COLLABORATIVE PROJECTS
between
INLAND EMPIRE UTILITIES AGENCY
and
CHINO BASIN WATERMASTER

This First Amendment to Task Order No. 4 is made and entered into as of the ____ day of May, 2020 by and between the Inland Empire Utilities Agency ("IEUA") and the Chino Basin Watermaster ("Watermaster") (each a "Party" and collectively, the "Parties").

RECITALS

A. Task Order No. 4 for the Chino Basin Project Support (formerly known as Chino Basin Conjunctive Use Environmental Water Storage/Exchange Program Evaluation and Conceptual Design Support (CBEWP)) ("Task Order") was executed by IEUA and Watermaster, effective October 17, 2018.

B. IEUA and Watermaster wish to amend the Task Order to include additional technical consulting services necessary for the completion of the technical support contemplated in the Task Order, as detailed in **Exhibit A**.

NOW THEREFORE IT IS AGREED TO AMEND THE TASK ORDER AS FOLLOWS:

1. Section 2 of the Task Order titled "SCOPE" shall be amended as reflected below:

As related to this Task Order, the CBEWP evaluation and conceptual design support is attached hereto as **Exhibit A**.

The evaluation and conceptual design support scope of work will include, but is not limited to the following activities:

- Coordination and meetings with IEUA and its consultants;
- Review of associated information (memoranda, modeling, etc.);
- Application of the 2017 Watermaster Model to evaluate the basin response to CBEWP project alternatives; and
- Other associated effort.

The product of the work described in Exhibit A is a "snapshot" evaluation as of the time the evaluation is conducted, based on the assumptions made at the time of the evaluation. Such work is not a guarantee of any future result or any future finding by Watermaster, WEI, or any other Watermaster staff, agent, or consultant, and IEUA acknowledges that the result of a similar analysis could be different in the future, based on changes occurring between the time of the two analyses, or based on updated assumptions at the time of a later analysis.

2. Section 5 of the Task Order titled "BUDGET AND COST ALLOCATION" shall be amended to read:

Unless the scope of work is changed, and an increase is authorized by the Parties, the total projected cost for the activities to be undertaken pursuant to this Task Order is three hundred forty thousand five hundred eighteen dollars (\$340,518) ("Budget"). The Parties agree that the Budget is carried in its entirety by IEUA, and that Watermaster will bear no costs related to the project.

Entity	Total
Watermaster	\$0
IEUA	\$340,518
Total	\$340,518

3. Section 6 of the Task Order titled "TOTAL BUDGETED COST" shall be amended to read:

The Parties agree to pay their respective portion of the total costs. The Parties shall not be required to pay more than \$340,518 ("Total Budgeted Cost").

4. Section 8 of the Task Order titled "MAXIMUM COSTS TO IEUA" shall be amended to read:

The costs to be required of IEUA under this Agreement shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$340,518.

ALL OTHER PROVISIONS SHALL REMAIN UNCHANGED.

IN WITNESS WHEREOF, the Parties hereby have caused this Amendment to be entered as of the day and year first written above.

INLAND EMPIRE UTILITIES AGENCY:

CHINO BASIN WATERMASTER:

SHIVAJI DESHMUKH
General Manager

DATE

PETER KAVOUNAS
General Manager

DATE

**MASTER AGREEMENT BETWEEN
CHINO BASIN WATERMASTER AND INLAND EMPIRE UTILITIES AGENCY
REGARDING THE MANAGEMENT OF COLLABORATIVE PROJECTS**

TASK ORDER NO. 4
CHINO BASIN CONJUNCTIVE USE ENVIRONMENTAL WATER STORAGE/EXCHANGE PROGRAM
EVALUATION AND CONCEPTUAL DESIGN SUPPORT

This Task Order is made and entered into as of the 27 day of September, 2018 by and between the Chino Basin Watermaster, hereinafter referred to as "Watermaster," and the Inland Empire Utilities Agency, hereinafter referred to as "IEUA" (each a "Party" and collectively, the "Parties").

In consideration of the mutual promises, covenants, and conditions as addressed in the Master Agreement between Chino Basin Watermaster and Inland Empire Utilities Agency Regarding Management of Collaborative Projects dated September 28, 2017 ("Master Agreement") and as specifically hereinafter set forth, the Parties do hereby agree as follows:

1. PURPOSE

The purpose of this Task Order is to govern the manner in which Watermaster's consultant will perform work allowing IEUA to acquire technical information to enable it to assess feasibility and conceptual development of the Chino Basin Conjunctive Use Environmental Water Storage/Exchange Program ("CBEWP"). IEUA is in the process of developing a Feasibility Study for the CBEWP to determine optimized "Pump Back" facilities (advanced water treatment, recharge and/or injection facilities, production wells, and associated transmission systems) from the Chino groundwater basin to the Metropolitan Water District of Southern California (MWD). The work performed pursuant to this Task Order will provide information to help IEUA identify the most feasible and optimized siting of an advanced water treatment facility, corresponding recharge facilities (surface spreading, injection or a combination) and groundwater extraction wells in the Chino groundwater basin.

The proposed CBEWP operation is as follows:

- The advanced water treatment facility will recharge ("put") up to 15,000 AFY of treated water into the groundwater basin and store under the Chino Basin Water Bank (CBWB). The maximum storage capacity reserved for the CBEWP is 100,000 AF.
- During a pump back ("take") provision, the project would pump up to 50,000 AFY from the CBWB. The water would be delivered to the partnering State Water Project Contractor (SWPC), potentially MWD, and pumped into their existing distribution system for use within Southern California. An equivalent amount of

water would then be exchanged with the SWPC. The exchange would leave behind water in Lake Oroville storage. The project can pump up to 50,000 AF of water for up to three consecutive dry years.

2. SCOPE

As related to this Task Order, the CBEWP evaluation and conceptual design support is attached hereto as Exhibit A.

The evaluation and conceptual design support scope of work will include, but is not limited to the following activities:

- Coordination and meetings with IEUA and its consultants;
- Review of associated information (memoranda, modeling, etc.);
- Application of the 2017 Watermaster Model to evaluate the basin response to CBEWP project alternatives; and
- Other associated effort.

The product of the work described in Exhibit A is a “snapshot” evaluation as of the time the evaluation is conducted, based on the assumptions made at the time of the evaluation. Such work is not a guarantee of any future result or any future finding by Watermaster, WEI, or any other Watermaster staff, agent, or consultant, and IEUA acknowledges that the result of a similar analysis could be different in the future, based on changes occurring between the time of the two analyses, or based on updated assumptions at the time of a later analysis.

3. IEUA RESPONSIBILITIES

IEUA agrees to provide project management and contract administration services that include, but are not limited to:

- Engagement and management of consulting services as needed;
- Coordination and communication with the project team;
- Providing access to associated available information and data; and,
- Payment of consultant invoices.

4. WATERMASTER RESPONSIBILITIES

Watermaster, with the assistance of WEI, agrees that it and its employees and consultants will cooperate with IEUA and the project consultants in the performance of services under this Task Order and, to the extent possible, will provide any necessary documentation and information in Watermaster’s possession.

5. **BUDGET AND COST ALLOCATION**

Unless the scope of work is changed, and an increase is authorized by the Parties, the total projected cost for the activities to be undertaken pursuant to this Task Order is One hundred ninety-eight thousand five hundred sixty-eight dollars (\$190,568) ("Budget"). The Parties agree that the Budget is carried in its entirety by IEUA, and that Watermaster will bear no costs related to the project.

Entity	Total
Watermaster	\$0
IEUA	\$190,568
Total	\$190,568

6. **TOTAL BUDGETED COST**

The Parties agree to pay their respective portion of the total costs. The Parties shall not be required to pay more than \$190,568 ("Total Budgeted Cost").

7. **MAXIMUM COSTS TO WATERMASTER**

The costs to be required of Watermaster under this Agreement shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$0.

8. **MAXIMUM COSTS TO IEUA**

The costs to be required of IEUA under this Agreement shall not exceed its share of the Total Budgeted Cost, as shown in Section 5 above, or \$190,568.

9. **TERM**

Work to be undertaken pursuant to this Task Order shall be initiated upon the Effective Date, as described in Section 11, below. The terms of this Task Order shall remain effective until Watermaster's receipt of IEUA's share of costs expended pursuant to the Budget shown above, so that IEUA may close out the activities.

10. **REIMBURSEMENT**

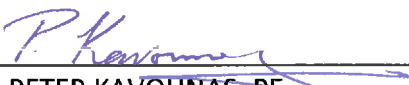
IEUA's reimbursement of Watermaster's work performed under this Task Order shall be as provided in Article 3 of the September 2017 Master Agreement.

11. EFFECTIVE DATE

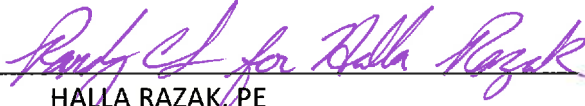
This Task Order No. 4 will become effective upon execution by both Parties.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the day and year and at the place first above written.

CHINO BASIN WATERMASTER

By 
PETER KAVOUNAS, PE
General Manager

INLAND EMPIRE UTILITIES AGENCY

By 
HALLA RAZAK, PE
General Manager



September 6, 2018

Chino Basin Watermaster
Attention: Mr. Peter Kavounas
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

Subject: Proposal to provide engineering services to develop and provide information to IEUA to help them develop a refined set of project alternatives for the proposed the Chino Basin Conjunctive-Use Environmental Water Storage/Exchange Project (CBEWP).

Dear Mr. Kavounas:

There was a meeting on August 29, 2018, with Watermaster and IEUA staffs to discuss IEUA's request for technical information to assist them in the evaluation of the proposed CBEWP. After some discussion, you directed Edgar Tellez-Forster to work with IEUA staff and Watermaster legal counsel to develop a task order that would contain a technical scope of work and cost to provide that assistance. This letter is the technical scope of work and cost estimate for that task order.

IEUA issued an RFP in March 2018 for hydrogeologic services for the CBEWP project and subsequently awarded the work to a team consisting of Thomas Harder and Company and Michael Baker (hereafter TH). TH proposed three tasks that included:

- Task 1 Data Review and Preliminary Evaluation
- Task 2 Project Alternative Development and Evaluation
- Task 3 (Optional) Siting Study and Preliminary Design

On August 30, 2018, Watermaster staff attended a meeting at IEUA to review the Task 1 work completed by TH. Task 1 has been completed and the work was documented in the TM 1 report and the associated August 30, 2018 PowerPoint presentation. TH is about to start work in Task 2. TH's scope of work for Task 2 includes three subtasks that include:

- Task 2.1 Alternatives analysis (assumes ten project alternatives)
- Task 2.2 Preparation of Technical Memorandum No. 2
- Task 2.3 Progress meetings (assumes two progress meetings and one workshop in Chino)

Task 2.1, as described by TH at August 30, 2018 meeting, involves: the construction of an analytical model(s) of the Chino Basin¹; the detailed formulation of ten alternatives (detailed

¹ The exact text of the proposed modeling work reads as follows: "In order to evaluate potential regulatory compliance for injection wells, impacts on existing plumes, and pumping interference, TH&Co will use an analytical model for the area specific to each alternative." Page 7 of the TH April 2018 proposal.

enough to conduct simulations of them with the analytical model); application of the analytical model to assess basin response; post-processing of the model results to estimate basin responses; and the development an application of a ranking process to score and prioritize the alternatives. TH has estimated this task to cost about \$149,000.

TH proposed that the analytical model be created from scratch using information from the 2011 version of the Chino Basin groundwater model. Based on discussion at the August 30, 2018 meeting, TH was unaware of the updated 2017 Watermaster model, updated planning information, and the Storage and Recovery scenarios analysis completed for the Storage Framework investigation.

The Storage Framework investigation produced an updated planning model (2017 Watermaster mode) that can be used to efficiently evaluate the proposed CBEWP alternatives and provide information that can be used in a Storage and Recovery Agreement application. The Storage Framework investigation developed planning information and related tools that can be used to efficiently develop the CBEWP alternatives consistent with the information used in the development of the SF scenarios; reduce the number of CBEWP alternatives that need to be evaluated; and accelerate the rate of learning and project development.

At our follow up call on August 31, 2018, you suggested that WEI create a table that compares the work proposed by TH that can be done by WEI with the updated Chino Basin model; and, based on that table create a scope and cost proposal that could be included in a Task Order where WEI would conduct the modeling work and provide other as needed support to enable TH to complete their work for IEUA. Table 1: lists the proposed TH Task 2 subtasks; indicates a specific subtask where Watermaster can employ its updated planning data and the 2017 Watermaster model to improve the reliability and usefulness of the Task 2 products; and it provides a set of comments for each TH Task 2 subtasks where the work done in the Storage Framework investigation could be leveraged to improve the efficiency of TH's Task 2 effort.

Proposed Scope of Work

Table 2 contains a work breakdown structure and cost estimate for Watermaster to provide the modeling support to IEUA as indicated in Table 1. The scope of work includes three tasks:

- Task 1 - Project management. This task involves WEI project management activities and includes up to three ad hoc meetings.
- Task 2 - As-requested services. This task involves WEI responding to ad hoc requests for information or assistance.
- Task 3 - Application of the 2017 Watermaster Model and updated planning information to evaluate the basin response to CBEWP project alternatives. This task involves the following:
 - Assisting IEUA and TH in converting a conceptual alternative description into a detailed description that can modeled
 - Development of recharge and pumping schedules for specific facilities to implement the CBEWP alternative

- Developing model input files, getting the model to run and debugging the model to ensure that the alternative has been correctly modeled. Conducting iterative simulations to converge on net recharge and replenishment.
- Post processing final simulation results to develop a final water budget table, assess state of hydraulic control, preparation of groundwater elevation and groundwater elevation change maps
- Reviewing the simulation results with IEUA and TH staffs


For budgeting purposes, we have assumed that seven alternatives would be simulated with the 2017 Watermaster groundwater flow model. After all the CBEWP alternatives have been simulated with the 2017 Watermaster groundwater flow model, IEUA, Watermaster, TH and WEI will select up to three of the CBEWP alternatives for which WEI will use the MT3D model to estimate impact of CBWEP alternatives on the transport of the major plumes in the Chino Basin. WEI will post process the MT3D model results and prepare map graphics identical that those prepare for the Storage Framework investigation report (plume positions in 2030 and 2050 for the three CBEWP alternatives and the for the Storage Framework scenario 1A (baseline)).

The deliverable for Task 3 will be: model output files; and tables, charts and maps comparable to those produced in Section 6 of the Storage Framework final report and Appendix B from that report.

The cost to complete the work as proposed is about \$170,000. We recommend that you budget an additional \$20,000 for contingencies. If you have any questions regarding this proposal, please call me at 949-600-7500 or send them to me at mwildermuth@weewater.com.

Very truly yours,

Wildermuth Environmental, Inc.



Mark Wildermuth, PE
President

Encl.: Tables 1 and 2

Summary of TH Task 2 Subtasks and Where Watermaster Staff Could Assist IEUA and TH

TH proposed task	Watermaster WEI proposed task	Comment
Develop general facility sizing, quantities, and issues impacting construction costs for either a centrally located treatment plant or a satellite plant, depending on the alternative.		
Identification of a sufficient number of injection well sites to meet the injection capacity requirements of the CBEWP taking into account anticipated maintenance and rehabilitation down time.		The Storage Framework investigation evaluated the location of injection well areas based on an integrated assessment of the recovery of recharged, reductions in net recharge, impact on the state of hydraulic control and impact to plume migration. TH could use this work to fine tune its work and reduce the number of spreading basin alternatives.. TH could use this work to fine tune its work and reduce the number of alternatives.
Identification of existing and/or new recharge basins for PUT operations. Issues to be evaluated will include environmental restrictions, capacity limits with respect to storm flow obligations, recharge infiltration rates, and location with respect to existing downgradient production wells.		The Storage Framework investigation evaluated the use of existing recharge basins based on recent estimates of surplus recharge capacity (consistent with the 2018 RMPU), it considered conflicts with other spreading basins uses, and it conducted an integrated assessment of the recovery of recharged, reductions in net recharge impact on the state of hydraulic control and impact to plume migration. TH could use this work to fine tune its work and reduce the number of spreading basin alternatives.
Evaluation of the relative cost of using injection wells versus surface spreading basins.		There are other issues that need to be considered regarding the trade offs of using recharge basins and injection wells. These were evaluated in the Storage Framework investigation (see above) and could be used by TH to fine tune their alternatives and reduce the number of alternatives investigated.
Identification of a sufficient number of production well sites to meet the TAKE capacity requirements of the CBEWP.		The Storage Framework investigation evaluated the location of recovery well areas based on an integrated assessment of the recovery of recharged, reductions in net recharge, impact on the state of hydraulic control and impact to plume migration. TH could use this work to fine tune its work and reduce the number of alternatives.
Evaluation of the feasibility of reducing baseline imported water deliveries and increasing groundwater pumping from existing and/or new production wells (Alternative No. 7).		The Storage Framework investigation evaluated the existing under used capacity of Appropriator party wells that could be used to offset the use of imported water as a means to recover stored supplemental water. TH could use this work to fine tune its work and reduce the number of alternatives.
In order to evaluate potential regulatory compliance for injection wells, impacts on existing plumes, and pumping interference, TH&Co will use an analytical model for the area specific to each alternative. The analytical model will provide the requisite level of analysis for the feasibility study and can be conducted within the 20-week schedule described in the RFP.	The existing Watermaster model (hereafter the 2017 Watermaster model) has been recently been updated with the latest groundwater production and recharge projections and used in the Storage Framework investigation. WEI could use the 2017 Watermaster model to evaluate the alternatives developed by TH in lieu of TH developing and applying analytical models for each alternative. The resulting analysis will more accurately predict the basin response, ensure its consistency with the Storage Framework planning scenarios and maximize confidence in the Task 2	TH proposal provides no description of scope of work to develop his analytical model nor do they describe the scope of work to evaluate basin response and impacts. The TH scope of work is described in bullet form in their August 30, 2018 PowerPoint presentation. The scope as presented is based on outdated Watermaster model assumptions and ignores: the updated 2017 Watermaster model, updated planning information and Storage and Recovery scenarios analysis completed for the Storage Framework investigation.

Table 2
Work Breakdown Structure and Fee Estimate
Provide Modeling Support and As-Needed Services for the CBEWP

Description	Notes	Labor (person days)									Other Direct Charges				Total Project Costs			
		Principal III	Principal I	Supervising I	Senior II	Senior I	Staff I	Tech Editor	Task Rep Multiplier	Total Labor		Travel	Reproduction	Total ODCs		Task	Project	
										Person Days	Cost			Task	Project			
											Task							Project
Task 1 Project management and meetings											\$10,116			\$600		\$10,716		
1.1 Project management and scheduling					0.50				3.00	1.50	\$2,124					\$2,124		
1.2 Ad hoc meetings with Watermaster staff		0.25	0.25		0.25				6.00	4.50	\$7,992	\$600		\$600		\$8,592		
Task 2 Provide as-needed assistance to TH, IEUA and Watermaster staffs		5			5				1		\$17,200	\$17,200		\$0		\$17,200		
Task 3 Application of the 2017 Watermaster Model to evaluate the basin response to CBEWP project											\$142,552			\$100		\$142,652		
3.1 Define and evaluate a CBEWP project alternative																		
3.1.1 Review CBEWP project alternative with TH, IEUA and Watermaster staffs		0.50			0.50				7.00	7.00	\$12,040	\$100		\$100		\$12,140		
3.1.2 Update list of wells and pumping and injection schedule			0.50		0.25				7.00	5.25	\$9,086					\$9,086		
3.1.3 Update recharge at spreading basins			0.50		0.25				7.00	5.25	\$9,086					\$9,086		
3.1.4 Prepare input files			1.50						7.00	10.50	\$19,824					\$19,824		
3.1.5 Get the model to run			0.50						7.00	3.50	\$6,608					\$6,608		
3.1.6 Construct water budget table(s) and estimate net recharge		0.25	1.00		0.25				7.00	10.50	\$19,236					\$19,236		
3.1.7 Evaluate state of hydraulic control		0.13	0.50						7.00	4.38	\$8,379					\$8,379		
3.1.8 Prepare head raster files, GWE and GWE change maps, GWE time history charts		0.13	0.50		0.13				7.00	5.25	\$9,618					\$9,618		
3.1.9 Review results with TH, IEUA and Watermaster staffs		1.00	1.00		1.00				7.00	21.00	\$37,796					\$37,796		
3.2 Evaluate CBEWP project alternative impacts on major plumes																		
Prepare MT3D input files			0.50						3.00	1.50	\$2,832					\$2,832		
Get the model to run			0.50						3.00	1.50	\$2,832					\$2,832		
Prepare concentration raster files		0.13	0.50		0.50				3.00	3.38	\$5,715					\$5,715		
Total Tasks 1 through 3		20.88	48.00	0.00	0.00	26.13	0.00	0.00		85.00	\$169,868	\$700	\$0	\$700		\$170,568		



March 25, 2020

Chino Basin Watermaster
Attention: Peter Kavounas
9641 San Bernardino Road
Rancho Cucamonga, CA 91730

Inland Empire Utilities Agency
Attention Liza Munoz
6075 Kimball Avenue
Chino, CA 91710

Subject: Change order request for WEI support for the Chino Basin Program feasibility work

Dear Mr. Kavounas and Ms. Munoz:

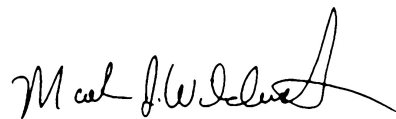
On September 6, 2018, Wildermuth Environmental (WEI) submitted a proposal to the Chino Basin Watermaster to perform certain engineering support activities for the Chino Basin Environmental Water Bank that was being pursued by the Inland Empire Utilities Agency (IEUA). The IEUA and Watermaster Boards approved Task Order No. 4 that included the WEI September 6, 2018 proposal. Since that time, WEI has performed services at the request of IEUA and its consultants for the Chino Basin Program (new name for the Chino Basin Environmental Water Bank project). The work performed to date includes: as-requested attendance at meetings, assistance in preparation of the scope of work for CBP feasibility investigation, responding to subsequent data and meeting requests with Brown and Caldwell and as-requested modeling work to support Brown and Caldwell's development of CBP alternatives for feasibility consideration (model evaluation of four distinct storage and recovery test cases, post processing, etc.). WEI has invoiced Watermaster (and Watermaster has invoiced IEUA) for \$118,896 for work completed through February 2020. The Task Order upper limit is \$190,568 leaving \$71,672 for additional as-requested work.

WEI recently received a request from Brown and Caldwell on behalf IEUA to conduct an evaluation of four CBP alternatives in a manner identical to the analysis of the storage bands that were evaluated and reported on in the 2018 Storage Framework Investigation plus an assessment of underground residence time for recycled water recharge. WEI prepared a work breakdown structure (WBS) to complete this work requested by Brown and Caldwell. This WBS is enclosed herein as Table 1. The cost to complete the evaluation of the four CBP alternatives is about \$ 149,951 inclusive of meetings and reporting. Table 2 shows the time history of invoices sent to Watermaster, reconciles the contract amount, the cost to complete the requested work and the shortfall in remaining contract budget to complete the work anticipated in the Brown

and Caldwell request. The upper limit in the existing task order with Watermaster needs to be increased from \$190,568 to \$268,8447 to complete the requested work. Brown and Caldwell and IEUA have impressed upon us the need to complete the work as soon as possible. Our ask is that Watermaster and IEUA amend Task Order No. 4 and provide authorization to WEI to complete the work. Please call me if you have any questions.

Please call me if you have any questions or concerns at 949.842-9430.

Wildermuth Environmental, Inc.



Mark J. Wildermuth
President and Principal Engineer

Cc: Larry Stahlhoefer, Eric Chiang

Encl: *Table 1 Work Breakdown Structure and Fee Estimate for Professional Services to Prepare the Monitoring and Reporting Program to Support the Cucamonga Basin Groundwater Remediation Project;*
Table 2 Invoice Time History and Requested Increase in Task Order Upper Limit

Table 1 Work Breakdown Structure and Fee Estimate for Professional Services to Complete Evaluation of Four CBP Alternatives

Task Description	Labor									Other Direct Costs		Totals
	Prin III MW	Princ I WW	Prin I EC	Staff II LS	Staff I SO	Tech Editor	Task Rep Mult	Person Days	Total	Travel	Total	Totals by Task
Task 1 Prepare plan to model alternatives	\$11,603											\$11,603
1.1 Work with B&C to determine the 4 CBP scenarios to be modeled												
1.1.1 Meet with CBP to discuss possible CBP scenarios	0.5		0.5	0.5			1	1.5	\$2,684			\$2,684
1.1.2 Finalize the 6 CBP scenarios including the location and rate of pumping/injection for each CBP scenario	0.2		0.2	1			1	1.4	\$2,091			\$2,091
1.1.3 Determine the necessary adjustments to the baseline scenario to accommodate the CBP scenarios				1			1	1	\$1,272			\$1,272
1.2 Prepare scope, schedule and cost for the modeling and evaluation process	0.5		1	2			1	3.5	\$5,556			\$5,556
Task 2 Update SFI Baseline Scenario to 2020 SMP Water Supply and Recharge Plans	\$28,706											\$28,706
2.1 Flow Model												
2.1.1 Update Well Input Data			1	2			1	3	\$4,472			\$4,472
2.1.2 Run Flow Simulation												
2.1.2.1 Run MODFLOW				0.5			1	0.5	\$636			\$636
2.1.2.2 Estimate Required Supplemental Water Recharge from Model Results				0.5			1	0.5	\$636			\$636
2.1.2.3 Update Flow and Head Boundary Package		1		0.5			1	1.5	\$2,564			\$2,564
2.1.2.4 Run MODFLOW with updated Flow and Head Boundary Package				0.5			1	0.5	\$636			\$636
2.1.3 Post-Process Flow Model Results												
2.1.3.1 Create Basin Water Budget		1		1			1	2	\$3,200			\$3,200
2.1.3.2 Create Hydraulic Head (based on layer code) Contour Map for 3 key years				0.5			1	0.5	\$636			\$636
2.1.3.3 Create Hydraulic Head Hydrographs at selected wells				0.5			1	0.5	\$636			\$636
2.1.3.4 Create Pumping and New Land Surface Subsidence Sustainability Metric Contour Maps for 3 key years			0.5	0.5			1	1	\$1,600			\$1,600
2.1.3.5 Asses State of Hydraulic Control		1		0.5			1	1.5	\$2,564			\$2,564
2.1.4 Senior Staff Review	0.5		0.5	0.5			1	1.5	\$2,684			\$2,684
2.1.5 Do over allowance				2			1	2	\$2,544			\$2,544
2.2 Transport Model												
2.2.1 Setup MT3D input files		..25	0.25	1			1	1.25	\$1,754			\$1,754
2.2.2 Run MT3D				0.5			1	0.5	\$636			\$636
2.2.3 Post-process Transport Model Results												
1.2.3.1 Create Plume Movement Contour Maps of Layer 1 for 3 key years				0.5			1	0.5	\$636			\$636
2.2.4 Senior Staff Review		0.25	0.25	0.5			1	1	\$1,600			\$1,600
2.2.5 Do over allowance				1			1	1	\$1,272			\$1,272
Task 3 Run Selected CBP Scenarios	\$74,482											\$74,582
3.1 Flow Model												
3.1.1 Update Well Input Data				0.25			4	1	\$1,272			\$1,272
3.1.2 Run MODFLOW				0.25			4	1	\$1,272			\$1,272
3.1.3 Post-Process Flow Model Results												
3.1.3.1 Create Basin Water Budget				0.5			4	2	\$2,544			\$2,544
3.1.3.2 Create Hydraulic Head (based on layer code) Contour Map for 3 key years				0.25			4	1	\$1,272			\$1,272
3.1.3.3 Create Hydraulic Head Hydrographs with sustainability metrics at selected wells				0.25			4	1	\$1,272			\$1,272
3.1.3.4 Create Pumping and New Land Surface Subsidence Sustainability Metric Contour Maps for 3 key years			0.5	0.25			4	3	\$5,128			\$5,128
3.1.3.5 Asses State of Hydraulic Control				1			4	4	\$5,088			\$5,088
3.1.4 Senior Staff Review	0.25	0.25	0.25	0.5			3	3.75	\$6,426			\$6,426
3.1.5 Do over allowance				2			1	2	\$2,544			\$2,544

Table 1 Work Breakdown Structure and Fee Estimate for Professional Services to Complete Evaluation of Four CBP Alternatives

[illegible]

**CONSENT
CALENDAR
ITEM**

1F

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager



Committee: Engineering, Operations & Water Resources

05/13/20

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

Subject: RP-1 Hot Water Loop Emergency Repairs Task Order Ratification

Executive Summary:

At Regional Water Recycling Plant No. 1 (RP-1), a section of the underground hot water loop began leaking with steam visible from the RP-1 pipe gallery and surrounding asphalt. Due to compliance and safety concerns, staff determined that emergency repairs were required. The Operations Department (Operations) requested that the Engineering and Construction Management Department (Engineering) assist and resolve. Engineering issued a level one emergency call out and Ferreira Construction was the first contractor to respond.

The original scope of work was to excavate and repair the 12-inch steel hot water pipe at one location in the service road. After exposing the pipe, the contractor determined that the water was not leaking at the original location, and a total of three excavations were needed to locate and identify two separate leaks in the pipeline. Engineering coordinated with Operations to shutdown the pipeline to remove/replace two sections of pipe. Once the work was completed, a third section of pipe was identified, as a result of inspecting the pipe, to be in imminent danger of failure which was also replaced and required an additional shutdown. The work is complete, and the system is in full operation. Staff is recommending ratification approval of a task order in the amount of \$130,545.90 to Ferreira Construction.

Staff's Recommendation:

1. Ratify the emergency project approval for the RP-1 Hot Water Loop, Project No. EN20019.01, to Ferreira Construction, in the amount of \$130,546; and
2. Authorize the General Manager to approve the emergency task order, subject to non-substantive changes.

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

Account/Project Name:

EN20019.01/RP-1 Hot Water Loop

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

None.

Environmental Determination:

Statutory Exemption

The emergency project is statutorily exempt based on Section 15269(b) of the State CEQA Guidelines.

Business Goal:

The RP-1 Hot Water Loop Emergency Project is consistent with IEUA's Business Goal of Work Environment and Wastewater Management, specifically the staff safety and asset management where IEUA will promote and ensure a safe and healthy work environment, exceeding industry best practices and will ensure the regional sewer system and treatment facilities are well maintained, upgraded to meet evolving requirements, sustain-ably managed, and can accommodate changes in regional water use.

Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Task Order - https://www.dropbox.com/sh/8f4jz2d9jmh56q1/AADz2H0bZ88u_LS2zlBezkJva?dl=0

Attachment 1

Emergency Project Task Order Ratification

RP-1 Hot Water Loop



Josh Biesiada, CCM
May 2020

Overview

- Date and Time of Request: Sunday, December 29, 2019, 8:00 AM
- Request From: Operations
- Location: RP-1
- Reported/Possible Issue: Leak in the hot water line used for the digesters



Initial Report

- Agency Observation: Water coming up from the asphalt.
- Scope of Work: Excavate and repair 12" steel hot water pipeline.
- Contractor: Ferreira Construction



Work Complete

- Work Complete:
 - Three excavations
 - Repaired the 12" steel line in three different locations
 - Backfilled and restored site conditions as found



Schedule and Cost

COST SUMMARY

DESCRIPTION	COST
Contractor Cost (Not-to-Exceed)	\$130,545.90
Administration (incl. IEUA Labor)	\$22,000.00
Total	\$152,545.90

SCHEDULE SUMMARY

MILESTONE	DATE
Start	12/29/2019
Completion	4/07/2020

**CONSENT
CALENDAR
ITEM**

1G

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager



Committee: Engineering, Operations & Water Resources

05/13/20

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

Subject: Master Service Contracts for As Needed Emergency Services

Executive Summary:

IEUA has established master emergency services contracts with contractors to be used on an “as needed” basis since August 2009. Currently, IEUA has seventeen as-needed emergency contracts.

In November 2019, the bi-annual request for qualification (RFQ) solicitation was conducted to update the "under \$2,000,000" pre-qualified contractors list. Thirty contractors submitted qualification packages, with eleven contractors accepted onto the pre-qualification list. All contractors who qualified on the list were asked to participate in IEUA's emergency construction work program. Of these eleven contractors, nine contractors indicated interest, of which three already have active emergency master contracts; therefore, leaving six contractors to be added.

Staff is recommending that the remaining six contractors be awarded master emergency service contracts for a term through June 2021, with two, one-year options to extend (this aligns with the current emergency contract expiration). All emergency work will be awarded in compliance with the established emergency protocols within the purchasing ordinance and IEUA standard operating procedures.

Staff's Recommendation:

1. Award Master Contracts for emergency construction contractors to the following companies with two one-year extension options: Baker Electric, CSI Electrical Contractors, Inc., JF Shea Construction, Inc., Kingmen Construction, Inc., Norstar Plumbing and Engineering, Inc., and Southern Contracting Corp.; and
2. Authorize the General Manager to execute the contracts, subject to non-substantive changes.

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

Account/Project Name:

Various current and future projects.

Fiscal Impact (explain if not budgeted):

There is no direct impact on IEUA's fiscal year budget as a result of this action. These contracts are for emergency work which may be required under the term of the agreements. IEUA carries budgeted emergency funds in each fiscal year budget.

Prior Board Action:

None.

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. When the project will be implemented will be subject to future environmental evaluation.

Business Goal:

The Emergency Construction Contractor Awards are consistent with the IEUA's Business Goal of Work Environment, specifically the Staff Safety objective that IEUA IEUA will promote and ensure a safe and healthy work environment, exceeding industry best practices in support of achieving the CalOSHA Star Voluntary Protection Program (CAL/VPP) certification.

Attachments:

Attachment 1 - Emergency Construction Contracts - <https://www.dropbox.com/sh/ccmrpx0bgg7tmbh/AAQk4fHWLq3dtmISZKy2Oxoa?dl=0>

**CONSENT
CALENDAR
ITEM**

1H

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager *SD*

Committee:

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Adoption of Resolution No. 2020-5-5, Amending the Agency's Salary Schedule/Matrix for All Groups

Executive Summary:

California Code of Regulations (CCR) §570.5 establishes the requirement for California Public Employees' Retirement System (CalPERS) agencies to have a current, duly approved and adopted pay schedule by the agency's governing body. CalPERS employers may only report payrates, for the purposes of calculating retirement benefits, that meet the definition of a Publicly Available Salary Schedule. Maintenance of the Agency's salary schedule falls under the responsibility of the Human Resources Department, which includes presenting a revised comprehensive salary resolution to the Board of Directors as changes occur. The last salary schedule/matrix update for all the groups was approved by the Board on February 19, 2020.

The Agency has classification and compensation change as a result of the creation of a new position: Facilities Programs Coordinator will be performing project management, and oversight on operations and management related projects, leads and participates in the work of employees engaged in a number of functional areas including facilities, fleet management, hazardous materials, and maintenance activities. (Exhibit 1)

Additionally, the Agency entered into 3 year contracts with the 5 represented groups in FY 18/19. The five Memorandums of Understanding (MOUs) include a 3% Cost of Living Adjustment (COLA) effective July 1, 2020; the final increase in the existing contracts. Similarly, the Executive Management and Unrepresented Personnel Manuals also include a 3% COLA. As a result, the existing salary matrix needs to be updated (Exhibit 2).

Staff's Recommendation:

Adopt Resolution No. 2020-5-5, amending the Agency's Salary Schedule/Matrix for all groups.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Funding is appropriated in the FY 2020/21 Budget.

Prior Board Action:

On February 19, 2020, the Board of Directors adopted Resolution No. 2019-2-3, approving the amendment of the Salary matrix for all employee groups.

Environmental Determination:

Not Applicable

Business Goal:

Workplace Environment: IEUA is committed to providing a dynamic work environment with a highly skilled and dedicated workforce.

Attachments:

Attachment 1 - Resolution No. 2020-5-5

RESOLUTION NO. 2020-5-5

**RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND
EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY,
CALIFORNIA, APPROVING THE AMENDMENT OF THE AGENCY'S
SALARY SCHEDULE/MATRIX**

WHEREAS, the Agency has classification and compensation changes as a result of the creation of a new position: Facilities Programs Coordinator as reflected in Exhibit "1";

WHEREAS, the Agency has compensation changes for the Unrepresented, Executive Management, Laboratory Unit, Operators' Association, Professional Unit, General Unit and the Supervisors' Unit employees as a result of an agreed upon Cost of Living Adjustment (COLA), and as reflected in Exhibit "2"; and

WHEREAS, the Agency now desires to update the salary and classification information to comply with the California Code of Regulations (CCR) §570.5.

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

SECTION 1: The Agency's salary schedule/matrix is hereby adopted and set forth in Exhibit "1" and "2" of this resolution.

SECTION 2: The salary information contained in Exhibit "1" shall be effective as of May 20, 2020.

SECTION 3: The salary information contained in Exhibit "2" shall be effective as of July 1, 2020.

ADOPTED the 20th day of May 2020.

Kati Parker
President of the Inland Empire
Utilities Agency* and of the
Board of Directors thereof

ATTEST:

Steven J. Elie
Secretary/Treasurer of the Inland Empire
Utilities Agency* and of the
Board of Directors thereof

*A Municipal Water District

STATE OF CALIFORNIA)
COUNTY OF) SS
SAN BERNARDINO)

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution being No. 2020-5-5, was adopted at a regular
Board Meeting on May 20, 2020, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Steven J. Elie
Secretary/Treasurer of the Inland Empire
Utilities Agency* and of the
Board of Directors thereof

(SEAL)

*A Municipal Water District

Inland Empire Utilities Agency
Salary Matrix
Effective May 20, 2020

EXHIBIT 1

CLASSIFICATION TITLE	Salary Range	Unit	FLSA
Accountant I	173	UN	Exempt
Accountant II	175	PR	Exempt
Accounting Supervisor	184	SU	Exempt
Accounting Technician I	170	GU	Non-exempt
Accounting Technician II	173	GU	Non-exempt
Administrative Assistant I	171	GU	Non-exempt
Administrative Assistant I (confidential)	171	UN	Non-exempt
Administrative Assistant II	174	PR	Non-exempt
Administrative Assistant II (confidential)	174	UN	Non-exempt
Assistant Engineer	179	UN	Exempt
Associate Engineer	182	UN	Exempt
Biologist ¹	181	LB	Exempt
Board Secretary/Office Manager	188	UN	Exempt
Budget Officer	186	UN	Exempt
Business Systems Analyst I	179	PR	Exempt
Business Systems Analyst II	181	PR	Exempt
Business Systems Supervisor	184	SU	Exempt
CAD Designer	178	UN	Non-exempt
Chemist	181	LB	Exempt
Chief Financial Officer	192	UN	Exempt
Collection System Operator I	171	GU	Non-exempt
Collection System Operator II	175	GU	Non-exempt
Collection System Operator III	177	GU	Non-exempt
Collection System Supervisor	184	SU	Exempt
Compost Facility Supervisor	185	SU	Exempt
Compost Operator	174	GU	Non-exempt
Compost Sales Representative	181	PR	Exempt
Compost Worker	170	GU	Non-exempt
Construction Project Inspector	180	UN	Non-exempt
Construction Project Manager - PE	186	PR	Exempt
Contracts Administrator I	177	PR	Exempt
Contracts Administrator II	180	PR	Exempt
Contracts and Procurement Supervisor	184	SU	Exempt
Control Systems Analyst I	180	GU	Non-exempt
Control Systems Analyst II	182	GU	Non-exempt
Deputy Manager of Capital Improvement Projects	188	UN	Exempt
Deputy Manager of Construction Management	188	UN	Exempt
Deputy Manager of Engineering	189	UN	Exempt
Deputy Manager of Grants	188	UN	Exempt
Deputy Manager of Human Resources	188	UN	Exempt
Deputy Manager of Integrated Systems Services	188	UN	Exempt
Deputy Manager of Maintenance	188	UN	Exempt
Deputy Manager of Operations	188	UN	Exempt
Deputy Manager of Planning & Environmental Resources	189	UN	Exempt

Inland Empire Utilities Agency
Salary Matrix
Effective May 20, 2020

EXHIBIT 1

CLASSIFICATION TITLE	Salary Range	Unit	FLSA
Deputy Manager of Safety	188	UN	Exempt
Electrical & Instrumentation Technician I	176	GU	Non-exempt
Electrical & Instrumentation Technician II	179	GU	Non-exempt
Electrical & Instrumentation Technician III	181	GU	Non-exempt
Electrical & Instrumentation Technician IV	182	GU	Non-exempt
Employee and Labor Relations Advocate	186	UN	Exempt
Engineering Services Analyst	182	PR	Exempt
Engineering Services Specialist	179	UN	Exempt
Engineering Services Supervisor	184	SU	Exempt
Engineering Technician	175	GU	Non-exempt
Environmental Resources Planner I	179	UN	Exempt
Environmental Resources Planner II	182	UN	Exempt
Executive Assistant	178	UN	Exempt
Executive Manager of Engineering/Assistant General Manager	196	EX	Exempt
Executive Manager of External Affairs and Policy Development/AGM	196	EX	Exempt
Executive Manager of Finance & Administration/Assistant General Manager	196	EX	Exempt
Executive Manager of Operations/Assistant General Manager	196	EX	Exempt
External Affairs Analyst	180	UN	Exempt
External Affairs Specialist I	171	UN	Exempt
External Affairs Specialist I (Y-Rated) ²	202	UN	Exempt
External Affairs Specialist II	177	UN	Exempt
Facilities Program Coordinator	181	PR	Exempt
Facilities Program Supervisor	184	SU	Exempt
Facilities Specialist	177	PR	Exempt
Facilities Specialist - Landscape	177	UN	Exempt
Financial Analyst I	179	PR	Exempt
Financial Analyst II	181	PR	Exempt
General Manager	205	EX	Exempt
GIS Specialist	178	UN	Exempt
Grants Administrator	179	PR	Exempt
Groundwater Recharge Supervisor	187	SU	Exempt
Human Resources Analyst I	177	UN	Exempt
Human Resources Analyst II	179	UN	Exempt
Human Resources Officer	183	UN	Exempt
Human Resources Technician	171	UN	Non-exempt
HVAC Technician	177	GU	Non-exempt
Industrial Engine Technician I	177	GU	Non-exempt
Industrial Engine Technician II	181	GU	Non-exempt
Information Systems Analyst I	179	PR	Exempt
Information Systems Analyst II	181	PR	Exempt
Intern	001	OTR	Non-exempt
Internal Auditor	179	PR	Exempt
Inventory Resources Coordinator	181	PR	Exempt
Laboratory Assistant	172	LB	Non-exempt

Inland Empire Utilities Agency
Salary Matrix
Effective May 20, 2020

EXHIBIT 1

CLASSIFICATION TITLE	Salary Range	Unit	FLSA
Laboratory Scientist I	177	LB	Non-exempt
Laboratory Scientist II	179	LB	Non-exempt
Laboratory Supervisor	184	SU	Exempt
Maintenance Planner	181	GU	Non-exempt
Maintenance Supervisor	185	SU	Exempt
Manager of Asset Management	190	UN	Exempt
Manager of Business Information Services	190	UN	Exempt
Manager of Contracts & Procurement	190	UN	Exempt
Manager of Engineering	192	UN	Exempt
Manager of External Affairs	190	UN	Exempt
Manager of Finance & Accounting	190	UN	Exempt
Manager of Grants	190	UN	Exempt
Manager of Government Relations	190	UN	Exempt
Manager of Human Resources	190	UN	Exempt
Manager of Information Technology	192	UN	Exempt
Manager of Internal Audit	190	UN	Exempt
Manager of Laboratories	190	UN	Exempt
Manager of Operations & Maintenance	192	UN	Exempt
Manager of Planning & Environmental Resources	192	UN	Exempt
Manager of Regional Composting Authority	190	UN	Exempt
Manager of Technical Services	190	UN	Exempt
Materials Specialist	182	PR	Exempt
Mechanic I	172	GU	Non-exempt
Mechanic II	176	GU	Non-exempt
Mechanic III	179	GU	Non-exempt
Mechanic IV	181	GU	Non-exempt
Network Administrator	183	PR	Exempt
Office Assistant	166	GU	Non-exempt
Office Assistant (confidential)	166	UN	Non-exempt
Operations Specialist	179	UN	Exempt
Operations Supervisor	184	SU	Non-exempt
Pretreatment & Source Control Inspector I	174	GU	Non-exempt
Pretreatment & Source Control Inspector II	177	GU	Non-exempt
Principal Accountant	186	UN	Exempt
Process Automation & Controls Supervisor	185	SU	Exempt
Procurement Specialist I	174	PR	Non-exempt
Procurement Specialist II ³	175	PR	Non-exempt
Project Manager I	184	PR	Exempt
Project Manager II	185	PR	Exempt
Records Management Supervisor	184	SU	Exempt
Records Specialist	173	GU	Non-exempt
Recycled Water Distribution Operator	179	OP	Non-exempt
Risk Specialist	174	UN	Non-exempt

Salary Matrix

Effective May 20, 2020

CLASSIFICATION TITLE	Salary Range	Unit	FLSA
RW/Groundwater Recharge Operations & Maintenance Specialist	179	UN	Exempt
RW/Groundwater Recharge Maintenance Technician	176	GU	Non-exempt
Safety Analyst	178	PR	Exempt
Safety Officer	184	SU	Exempt
Senior Accountant	179	PR	Exempt
Senior Associate Engineer	184	UN	Exempt
Senior Associate Engineer - PE	185	UN	Exempt
Senior Compost Operations & Maintenance Technician	181	GU	Non-exempt
Senior Construction Project Inspector	182	UN	Exempt
Senior Engineer	187	PR	Exempt
Senior Environmental Resources Planner	184	UN	Exempt
Senior External Affairs Specialist	180	UN	Exempt
Senior Financial Analyst	183	PR	Exempt
Senior Information Systems Analyst	182	PR	Exempt
Senior Internal Auditor	182	PR	Exempt
Senior Inventory Analyst	182	PR	Exempt
Senior Management Analyst	182	PR	Exempt
Senior Operations Specialist	184	UN	Exempt
Senior Pretreatment & Source Control Inspector	180	GU	Non-exempt
Senior Project Manager	187	PR	Exempt
Senior Wastewater Treatment Plant Operator	181	OP	Non-exempt
Senior Water Plant Operator	181	OP	Non-exempt
Senior Water Resources Analyst	184	PR	Exempt
Source Control/Environmental Resources Supervisor	187	SU	Exempt
Supervisor - Environmental Compliance & Energy	188	SU	Exempt
Systems Administrator	181	PR	Exempt
Technology Specialist I	178	GU	Non-exempt
Technology Specialist II	180	GU	Non-exempt
Technology Specialist III	182	GU	Non-exempt
Warehouse Supervisor	184	SU	Exempt
Warehouse Technician	171	GU	Non-exempt
Wastewater Treatment Plant Operator I	174	OP	Non-exempt
Wastewater Treatment Plant Operator II	176	OP	Non-exempt
Wastewater Treatment Plant Operator III	178	OP	Non-exempt
Wastewater Treatment Plant Operator IV, V	180	OP	Non-exempt
Wastewater Treatment Plant Operator-in-Training	171	OP	Non-exempt
Water Plant Operator I	174	OP	Non-exempt
Water Plant Operator II	176	OP	Non-exempt
Water Plant Operator III	178	OP	Non-exempt
Water Plant Operator IV, V	180	OP	Non-exempt

Notes:

1. Incumbent Biologist in this position prior to 7/1/01 shall be non-exempt.

Salary Matrix

Effective May 20, 2020

CLASSIFICATION TITLE	Salary Range	Unit	FLSA
----------------------	--------------	------	------

2. The Y-Rated salary for this position is reflective of the incumbent in the position effective 11/1/14 formerly classified as CIP Coordinator.

3. Incumbent Procurement Specialist I reclassified to Procurement Specialist II on 7/1/18 shall be exempt.

Inland Empire Utilities Agency
Salary Matrix
Effective May 20, 2020

EXHIBIT 1

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
165				
1	19.9814	1,598.51	3,463.44	41,561
2	20.4809	1,638.47	3,550.02	42,600
3	20.9929	1,679.43	3,638.77	43,665
4	21.5178	1,721.42	3,729.74	44,757
5	22.0556	1,764.45	3,822.98	45,876
6	22.6071	1,808.57	3,918.56	47,023
7	23.1722	1,853.78	4,016.52	48,198
8	23.7515	1,900.12	4,116.93	49,403
9	24.3454	1,947.63	4,219.86	50,638
166				
1	20.9791	1,678.33	3,636.37	43,636
2	21.5035	1,720.28	3,727.27	44,727
3	22.0411	1,763.29	3,820.46	45,846
4	22.5921	1,807.37	3,915.96	46,992
5	23.1569	1,852.55	4,013.86	48,166
6	23.7358	1,898.87	4,114.21	49,371
7	24.3292	1,946.34	4,217.06	50,605
8	24.9374	1,994.99	4,322.49	51,870
9	25.5609	2,044.87	4,430.55	53,167
167				
1	22.0275	1,762.20	3,818.11	45,817
2	22.5782	1,806.25	3,913.55	46,963
3	23.1426	1,851.41	4,011.38	48,137
4	23.7212	1,897.70	4,111.68	49,340
5	24.3142	1,945.14	4,214.46	50,574
6	24.9221	1,993.77	4,319.83	51,838
7	25.5452	2,043.61	4,427.83	53,134
8	26.1838	2,094.71	4,538.53	54,462
9	26.8384	2,147.07	4,651.99	55,824
168				
1	23.1268	1,850.14	4,008.65	48,104
2	23.7049	1,896.40	4,108.86	49,306
3	24.2976	1,943.81	4,211.58	50,539
4	24.9050	1,992.40	4,316.87	51,802
5	25.5276	2,042.21	4,424.79	53,097
6	26.1659	2,093.27	4,535.43	54,425
7	26.8200	2,145.60	4,648.80	55,786
8	27.4905	2,199.24	4,765.02	57,180
9	28.1778	2,254.22	4,884.14	58,610
169				
1	24.2816	1,942.52	4,208.80	50,506

Inland Empire Utilities Agency
Salary Matrix
Effective May 20, 2020

EXHIBIT 1

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
2	24.8886	1,991.09	4,314.03	51,768
3	25.5108	2,040.86	4,421.86	53,062
4	26.1486	2,091.89	4,532.42	54,389
5	26.8022	2,144.18	4,645.72	55,749
6	27.4724	2,197.79	4,761.88	57,143
7	28.1591	2,252.73	4,880.92	58,571
8	28.8631	2,309.05	5,002.94	60,035
9	29.5846	2,366.77	5,128.01	61,536
170				
1	25.4964	2,039.71	4,419.37	53,032
2	26.1337	2,090.70	4,529.85	54,358
3	26.7870	2,142.96	4,643.08	55,717
4	27.4567	2,196.54	4,759.16	57,110
5	28.1431	2,251.45	4,878.14	58,538
6	28.8467	2,307.74	5,000.10	60,001
7	29.5679	2,365.43	5,125.10	61,501
8	30.3071	2,424.57	5,253.23	63,039
9	31.0648	2,485.19	5,384.57	64,615
171				
1	26.7711	2,141.69	4,640.32	55,684
2	27.4404	2,195.23	4,756.34	57,076
3	28.1264	2,250.11	4,875.24	58,503
4	28.8295	2,306.36	4,997.12	59,965
5	29.5503	2,364.03	5,122.06	61,465
6	30.2891	2,423.13	5,250.11	63,001
7	31.0463	2,483.71	5,381.36	64,576
8	31.8224	2,545.79	5,515.88	66,191
9	32.6180	2,609.44	5,653.79	67,845
172				
1	28.1106	2,248.85	4,872.50	58,470
2	28.8134	2,305.07	4,994.32	59,932
3	29.5337	2,362.70	5,119.18	61,430
4	30.2720	2,421.76	5,247.15	62,966
5	31.0289	2,482.31	5,378.34	64,540
6	31.8046	2,544.37	5,512.80	66,154
7	32.5996	2,607.97	5,650.61	67,807
8	33.4147	2,673.18	5,791.88	69,503
9	34.2500	2,740.00	5,936.67	71,240
173				
1	29.5148	2,361.18	5,115.89	61,391
2	30.2526	2,420.21	5,243.78	62,925
3	31.0090	2,480.72	5,374.89	64,499

Inland Empire Utilities Agency
Salary Matrix
Effective May 20, 2020

EXHIBIT 1

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
4	31.7841	2,542.73	5,509.25	66,111
5	32.5787	2,606.30	5,646.97	67,764
6	33.3932	2,671.45	5,788.15	69,458
7	34.2280	2,738.24	5,932.85	71,194
8	35.0838	2,806.70	6,081.19	72,974
9	35.9609	2,876.87	6,233.22	74,799
174				
1	30.9881	2,479.05	5,371.28	64,455
2	31.7628	2,541.03	5,505.55	66,067
3	32.5569	2,604.55	5,643.20	67,718
4	33.3709	2,669.67	5,784.29	69,412
5	34.2052	2,736.41	5,928.90	71,147
6	35.0603	2,804.82	6,077.11	72,925
7	35.9368	2,874.94	6,229.04	74,749
8	36.8352	2,946.82	6,384.77	76,617
9	37.7561	3,020.49	6,544.38	78,533
175				
1	32.5355	2,602.84	5,639.49	67,674
2	33.3489	2,667.91	5,780.48	69,366
3	34.1826	2,734.61	5,924.98	71,100
4	35.0372	2,802.98	6,073.12	72,877
5	35.9131	2,873.05	6,224.94	74,699
6	36.8110	2,944.88	6,380.57	76,567
7	37.7312	3,018.50	6,540.08	78,481
8	38.6745	3,093.96	6,703.58	80,443
9	39.6414	3,171.31	6,871.17	82,454
176				
1	34.1614	2,732.91	5,921.31	71,056
2	35.0154	2,801.24	6,069.34	72,832
3	35.8908	2,871.26	6,221.07	74,653
4	36.7880	2,943.04	6,376.59	76,519
5	37.7077	3,016.62	6,536.01	78,432
6	38.6505	3,092.04	6,699.42	80,393
7	39.6167	3,169.33	6,866.89	82,403
8	40.6071	3,248.57	7,038.56	84,463
9	41.6223	3,329.78	7,214.53	86,574
177				
1	35.8703	2,869.62	6,217.52	74,610
2	36.7671	2,941.36	6,372.96	76,475
3	37.6863	3,014.90	6,532.29	78,388
4	38.6285	3,090.28	6,695.60	80,347
5	39.5942	3,167.54	6,862.99	82,356

Inland Empire Utilities Agency
Salary Matrix
Effective May 20, 2020

EXHIBIT 1

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
6	40.5840	3,246.72	7,034.56	84,415
7	41.5987	3,327.89	7,210.43	86,525
8	42.6386	3,411.09	7,390.69	88,688
9	43.7045	3,496.36	7,575.44	90,905
178				
1	37.6624	3,012.99	6,528.15	78,338
2	38.6040	3,088.32	6,691.36	80,296
3	39.5691	3,165.53	6,858.65	82,304
4	40.5584	3,244.67	7,030.12	84,361
5	41.5723	3,325.79	7,205.87	86,470
6	42.6117	3,408.93	7,386.02	88,632
7	43.6770	3,494.16	7,570.68	90,848
8	44.7689	3,581.51	7,759.94	93,119
9	45.8880	3,671.04	7,953.93	95,447
179				
1	39.5470	3,163.76	6,854.82	82,258
2	40.5357	3,242.85	7,026.18	84,314
3	41.5490	3,323.92	7,201.83	86,422
4	42.5878	3,407.02	7,381.88	88,583
5	43.6525	3,492.20	7,566.43	90,797
6	44.7438	3,579.51	7,755.60	93,067
7	45.8624	3,668.99	7,949.48	95,394
8	47.0090	3,760.72	8,148.22	97,779
9	48.1842	3,854.74	8,351.93	100,223
180				
1	41.5239	3,321.91	7,197.47	86,370
2	42.5620	3,404.96	7,377.42	88,529
3	43.6261	3,490.08	7,561.85	90,742
4	44.7167	3,577.33	7,750.89	93,011
5	45.8345	3,666.76	7,944.65	95,336
6	46.9804	3,758.43	8,143.27	97,719
7	48.1549	3,852.40	8,346.86	100,162
8	49.3589	3,948.71	8,555.53	102,666
9	50.5929	4,047.43	8,769.43	105,233
181				
1	43.5977	3,487.82	7,556.94	90,683
2	44.6877	3,575.02	7,745.88	92,951
3	45.8049	3,664.39	7,939.52	95,274
4	46.9500	3,756.00	8,137.99	97,656
5	48.1238	3,849.90	8,341.46	100,098
6	49.3269	3,946.15	8,550.00	102,600
7	50.5601	4,044.81	8,763.75	105,165

Inland Empire Utilities Agency
Salary Matrix
Effective May 20, 2020

EXHIBIT 1

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
8	51.8240	4,145.92	8,982.83	107,794
9	53.1196	4,249.57	9,207.40	110,489
182				
1	45.7779	3,662.23	7,934.83	95,218
2	46.9223	3,753.79	8,133.21	97,598
3	48.0954	3,847.63	8,336.53	100,038
4	49.2978	3,943.82	8,544.94	102,539
5	50.5302	4,042.42	8,758.57	105,103
6	51.7935	4,143.48	8,977.54	107,730
7	53.0882	4,247.06	9,201.96	110,424
8	54.4155	4,353.24	9,432.03	113,184
9	55.7758	4,462.07	9,667.81	116,014
183				
1	48.0688	3,845.50	8,331.92	99,983
2	49.2706	3,941.65	8,540.24	102,483
3	50.5024	4,040.19	8,753.74	105,045
4	51.7649	4,141.19	8,972.59	107,671
5	53.0590	4,244.72	9,196.89	110,363
6	54.3855	4,350.84	9,426.81	113,122
7	55.7452	4,459.61	9,662.50	115,950
8	57.1387	4,571.10	9,904.05	118,849
9	58.5673	4,685.38	10,151.66	121,820
184				
1	50.4706	4,037.65	8,748.25	104,979
2	51.7324	4,138.59	8,966.95	107,603
3	53.0257	4,242.06	9,191.13	110,294
4	54.3514	4,348.11	9,420.91	113,051
5	55.7102	4,456.81	9,656.43	115,877
6	57.1029	4,568.23	9,897.84	118,774
7	58.5305	4,682.44	10,145.29	121,743
8	59.9937	4,799.50	10,398.91	124,787
9	61.4937	4,919.49	10,658.90	127,907
185				
1	52.9926	4,239.41	9,185.39	110,225
2	54.3174	4,345.40	9,415.02	112,980
3	55.6753	4,454.02	9,650.38	115,805
4	57.0672	4,565.38	9,891.65	118,700
5	58.4939	4,679.51	10,138.94	121,667
6	59.9563	4,796.50	10,392.42	124,709
7	61.4552	4,916.41	10,652.23	127,827
8	62.9915	5,039.32	10,918.53	131,022
9	64.5664	5,165.31	11,191.50	134,298

Inland Empire Utilities Agency
Salary Matrix
Effective May 20, 2020

EXHIBIT 1

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
186				
1	55.6438	4,451.50	9,644.93	115,739
2	57.0349	4,562.79	9,886.05	118,633
3	58.4608	4,676.86	10,133.20	121,598
4	59.9223	4,793.78	10,386.53	124,638
5	61.4204	4,913.63	10,646.20	127,754
6	62.9559	5,036.47	10,912.36	130,948
7	64.5297	5,162.38	11,185.15	134,222
8	66.1430	5,291.44	11,464.79	137,577
9	67.7966	5,423.73	11,751.42	141,017
187				
1	58.4245	4,673.96	10,126.91	121,523
2	59.8850	4,790.80	10,380.06	124,561
3	61.3821	4,910.57	10,639.57	127,675
4	62.9167	5,033.34	10,905.56	130,867
5	64.4896	5,159.17	11,178.19	134,138
6	66.1019	5,288.15	11,457.66	137,492
7	67.7544	5,420.35	11,744.09	140,929
8	69.4483	5,555.86	12,037.70	144,452
9	71.1845	5,694.76	12,338.64	148,064
188				
1	61.3436	4,907.49	10,632.89	127,595
2	62.8771	5,030.17	10,898.70	130,784
3	64.4491	5,155.93	11,171.17	134,054
4	66.0602	5,284.82	11,450.44	137,405
5	67.7118	5,416.94	11,736.71	140,840
6	69.4046	5,552.37	12,030.14	144,362
7	71.1398	5,691.18	12,330.89	147,971
8	72.9182	5,833.45	12,639.15	151,670
9	74.7412	5,979.30	12,955.14	155,462
189				
1	64.4105	5,152.84	11,164.48	133,974
2	66.0208	5,281.66	11,443.60	137,323
3	67.6713	5,413.70	11,729.69	140,756
4	69.3631	5,549.05	12,022.93	144,275
5	71.0971	5,687.77	12,323.50	147,882
6	72.8745	5,829.96	12,631.58	151,579
7	74.6964	5,975.71	12,947.37	155,368
8	76.5639	6,125.11	13,271.07	159,253
9	78.4780	6,278.24	13,602.85	163,234
190				
1	67.6298	5,410.39	11,722.51	140,670

Inland Empire Utilities Agency
Salary Matrix
Effective May 20, 2020

EXHIBIT 1

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
2	69.3206	5,545.65	12,015.57	144,187
3	71.0536	5,684.29	12,315.96	147,791
4	72.8299	5,826.39	12,623.85	151,486
5	74.6507	5,972.06	12,939.46	155,273
6	76.5169	6,121.35	13,262.94	159,155
7	78.4299	6,274.39	13,594.51	163,134
8	80.3907	6,431.25	13,934.38	167,213
9	82.4004	6,592.03	14,282.73	171,393
191				
1	71.0109	5,680.87	12,308.55	147,703
2	72.7861	5,822.89	12,616.26	151,395
3	74.6058	5,968.46	12,931.67	155,180
4	76.4709	6,117.67	13,254.96	159,060
5	78.3827	6,270.61	13,586.33	163,036
6	80.3423	6,427.39	13,926.00	167,112
7	82.3509	6,588.07	14,274.15	171,290
8	84.4096	6,752.77	14,631.01	175,572
9	86.5199	6,921.59	14,996.79	179,961
192				
1	74.5628	5,965.02	12,924.22	155,091
2	76.4269	6,114.15	13,247.33	158,968
3	78.3376	6,267.01	13,578.52	162,942
4	80.2960	6,423.68	13,917.97	167,016
5	82.3035	6,584.28	14,265.93	171,191
6	84.3610	6,748.88	14,622.57	175,471
7	86.4701	6,917.60	14,988.14	179,858
8	88.6317	7,090.54	15,362.83	184,354
9	90.8476	7,267.81	15,746.92	188,963
193				
1	78.2903	6,263.23	13,570.32	162,844
2	80.2475	6,419.80	13,909.57	166,915
3	82.2537	6,580.30	14,257.31	171,088
4	84.3100	6,744.80	14,613.74	175,365
5	86.4179	6,913.43	14,979.09	179,749
6	88.5782	7,086.26	15,353.56	184,243
7	90.7927	7,263.42	15,737.40	188,849
8	93.0625	7,445.00	16,130.84	193,570
9	95.3891	7,631.13	16,534.11	198,409
194				
1	82.2071	6,576.57	14,249.24	170,991
2	84.2623	6,740.98	14,605.46	175,266
3	86.3688	6,909.50	14,970.59	179,647

Inland Empire Utilities Agency
Salary Matrix
Effective May 20, 2020

EXHIBIT 1

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
4	88.5280	7,082.24	15,344.86	184,138
5	90.7413	7,259.30	15,728.49	188,742
6	93.0098	7,440.79	16,121.71	193,460
7	95.3350	7,626.80	16,524.74	198,297
8	97.7184	7,817.47	16,937.86	203,254
9	100.1614	8,012.91	17,361.30	208,336
195				
1	86.3179	6,905.43	14,961.77	179,541
2	88.4758	7,078.06	15,335.81	184,030
3	90.6878	7,255.02	15,719.22	188,631
4	92.9549	7,436.40	16,112.19	193,346
5	95.2788	7,622.31	16,515.00	198,180
6	97.6608	7,812.87	16,927.87	203,134
7	100.1024	8,008.19	17,351.08	208,213
8	102.6049	8,208.39	17,784.85	213,418
9	105.1701	8,413.60	18,229.48	218,754
196				
1	90.6320	7,250.56	15,709.54	188,515
2	92.8978	7,431.83	16,102.29	193,227
3	95.2202	7,617.62	16,504.84	198,058
4	97.6008	7,808.06	16,917.47	203,010
5	100.0407	8,003.25	17,340.38	208,085
6	102.5418	8,203.34	17,773.91	213,287
7	105.1053	8,408.43	18,218.26	218,619
8	107.7329	8,618.63	18,673.70	224,084
9	110.4262	8,834.10	19,140.54	229,686
197				
1	95.1631	7,613.05	16,494.93	197,939
2	97.5421	7,803.37	16,907.30	202,888
3	99.9807	7,998.46	17,330.00	207,960
4	102.4802	8,198.42	17,763.24	213,159
5	105.0422	8,403.38	18,207.32	218,488
6	107.6684	8,613.47	18,662.52	223,950
7	110.3601	8,828.81	19,129.08	229,549
8	113.1191	9,049.53	19,607.30	235,288
9	115.9470	9,275.76	20,097.48	241,170
198				
1	99.9206	7,993.65	17,319.57	207,835
2	102.4185	8,193.48	17,752.55	213,031
3	104.9790	8,398.32	18,196.36	218,356
4	107.6035	8,608.28	18,651.28	223,815
5	110.2936	8,823.49	19,117.55	229,411

Inland Empire Utilities Agency
Salary Matrix
Effective May 20, 2020

EXHIBIT 1

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
6	113.0509	9,044.08	19,595.50	235,146
7	115.8772	9,270.18	20,085.39	241,025
8	118.7741	9,501.93	20,587.52	247,050
9	121.7435	9,739.48	21,102.21	253,226
199				
1	107.4171	8,593.36	18,618.96	223,427
2	110.1024	8,808.19	19,084.42	229,013
3	112.8550	9,028.40	19,561.53	234,738
4	115.6764	9,254.11	20,050.57	240,607
5	118.5684	9,485.47	20,551.85	246,622
6	121.5326	9,722.60	21,065.64	252,788
7	124.5709	9,965.67	21,592.28	259,107
8	127.6851	10,214.81	22,132.09	265,585
9	130.8772	10,470.18	22,685.39	272,225
200				
1	115.4724	9,237.79	20,015.21	240,182
2	118.3592	9,468.73	20,515.59	246,187
3	121.3182	9,705.46	21,028.49	252,342
4	124.3511	9,948.09	21,554.20	258,650
5	127.4599	10,196.79	22,093.05	265,117
6	130.6464	10,451.71	22,645.37	271,744
7	133.9126	10,713.01	23,211.52	278,538
8	137.2604	10,980.83	23,791.80	285,502
9	140.6919	11,255.35	24,386.59	292,639
202				
1	42.9806	3,438.45	7,449.97	89,400
205				
1	141.1298	11,290.38	24,462.50	293,550
001				
1	13.0000			
2	14.0000			
3	15.0000			
4	16.0000			
5	17.0000			
6	18.0000			

Inland Empire Utilities Agency
Salary Matrix
Effective July 1, 2020

EXHIBIT 2

CLASSIFICATION TITLE	Salary Range	Unit	FLSA
Accountant I	173	UN	Exempt
Accountant II	175	PR	Exempt
Accounting Supervisor	184	SU	Exempt
Accounting Technician I	170	GU	Non-exempt
Accounting Technician II	173	GU	Non-exempt
Administrative Assistant I	171	GU	Non-exempt
Administrative Assistant I (confidential)	171	UN	Non-exempt
Administrative Assistant II	174	PR	Non-exempt
Administrative Assistant II (confidential)	174	UN	Non-exempt
Assistant Engineer	179	UN	Exempt
Associate Engineer	182	UN	Exempt
Biologist ¹	181	LB	Exempt
Board Secretary/Office Manager	188	UN	Exempt
Budget Officer	186	UN	Exempt
Business Systems Analyst I	179	PR	Exempt
Business Systems Analyst II	181	PR	Exempt
Business Systems Supervisor	184	SU	Exempt
CAD Designer	178	UN	Non-exempt
Chemist	181	LB	Exempt
Chief Financial Officer	192	UN	Exempt
Collection System Operator I	171	GU	Non-exempt
Collection System Operator II	175	GU	Non-exempt
Collection System Operator III	177	GU	Non-exempt
Collection System Supervisor	184	SU	Exempt
Compost Facility Supervisor	185	SU	Exempt
Compost Operator	174	GU	Non-exempt
Compost Sales Representative	181	PR	Exempt
Compost Worker	170	GU	Non-exempt
Construction Project Inspector	180	UN	Non-exempt
Construction Project Manager - PE	186	PR	Exempt
Contracts Administrator I	177	PR	Exempt
Contracts Administrator II	180	PR	Exempt
Contracts and Procurement Supervisor	184	SU	Exempt
Control Systems Analyst I	180	GU	Non-exempt
Control Systems Analyst II	182	GU	Non-exempt
Deputy Manager of Capital Improvement Projects	188	UN	Exempt
Deputy Manager of Construction Management	188	UN	Exempt
Deputy Manager of Engineering	189	UN	Exempt
Deputy Manager of Grants	188	UN	Exempt
Deputy Manager of Human Resources	188	UN	Exempt
Deputy Manager of Integrated Systems Services	188	UN	Exempt
Deputy Manager of Maintenance	188	UN	Exempt
Deputy Manager of Operations	188	UN	Exempt
Deputy Manager of Planning & Environmental Resources	189	UN	Exempt

Inland Empire Utilities Agency
Salary Matrix
Effective July 1, 2020

EXHIBIT 2

CLASSIFICATION TITLE	Salary Range	Unit	FLSA
Deputy Manager of Safety	188	UN	Exempt
Electrical & Instrumentation Technician I	176	GU	Non-exempt
Electrical & Instrumentation Technician II	179	GU	Non-exempt
Electrical & Instrumentation Technician III	181	GU	Non-exempt
Electrical & Instrumentation Technician IV	182	GU	Non-exempt
Employee and Labor Relations Advocate	186	UN	Exempt
Engineering Services Analyst	182	PR	Exempt
Engineering Services Specialist	179	UN	Exempt
Engineering Services Supervisor	184	SU	Exempt
Engineering Technician	175	GU	Non-exempt
Environmental Resources Planner I	179	UN	Exempt
Environmental Resources Planner II	182	UN	Exempt
Executive Assistant	178	UN	Exempt
Executive Manager of Engineering/Assistant General Manager	196	EX	Exempt
Executive Manager of External Affairs and Policy Development/AGM	196	EX	Exempt
Executive Manager of Finance & Administration/Assistant General Manager	196	EX	Exempt
Executive Manager of Operations/Assistant General Manager	196	EX	Exempt
External Affairs Analyst	180	UN	Exempt
External Affairs Specialist I	171	UN	Exempt
External Affairs Specialist I (Y-Rated) ²	202	UN	Exempt
External Affairs Specialist II	177	UN	Exempt
Facilities Program Coordinator	181	PR	Exempt
Facilities Program Supervisor	184	SU	Exempt
Facilities Specialist	177	PR	Exempt
Facilities Specialist - Landscape	177	UN	Exempt
Financial Analyst I	179	PR	Exempt
Financial Analyst II	181	PR	Exempt
General Manager	205	EX	Exempt
GIS Specialist	178	UN	Exempt
Grants Administrator	179	PR	Exempt
Groundwater Recharge Supervisor	187	SU	Exempt
Human Resources Analyst I	177	UN	Exempt
Human Resources Analyst II	179	UN	Exempt
Human Resources Officer	183	UN	Exempt
Human Resources Technician	171	UN	Non-exempt
HVAC Technician	177	GU	Non-exempt
Industrial Engine Technician I	177	GU	Non-exempt
Industrial Engine Technician II	181	GU	Non-exempt
Information Systems Analyst I	179	PR	Exempt
Information Systems Analyst II	181	PR	Exempt
Intern	001	OTR	Non-exempt
Internal Auditor	179	PR	Exempt
Inventory Resources Coordinator	181	PR	Exempt
Laboratory Assistant	172	LB	Non-exempt

Inland Empire Utilities Agency
Salary Matrix
Effective July 1, 2020

EXHIBIT 2

CLASSIFICATION TITLE	Salary Range	Unit	FLSA
Laboratory Scientist I	177	LB	Non-exempt
Laboratory Scientist II	179	LB	Non-exempt
Laboratory Supervisor	184	SU	Exempt
Maintenance Planner	181	GU	Non-exempt
Maintenance Supervisor	185	SU	Exempt
Manager of Asset Management	190	UN	Exempt
Manager of Business Information Services	190	UN	Exempt
Manager of Contracts & Procurement	190	UN	Exempt
Manager of Engineering	192	UN	Exempt
Manager of External Affairs	190	UN	Exempt
Manager of Finance & Accounting	190	UN	Exempt
Manager of Grants	190	UN	Exempt
Manager of Government Relations	190	UN	Exempt
Manager of Human Resources	190	UN	Exempt
Manager of Information Technology	192	UN	Exempt
Manager of Internal Audit	190	UN	Exempt
Manager of Laboratories	190	UN	Exempt
Manager of Operations & Maintenance	192	UN	Exempt
Manager of Planning & Environmental Resources	192	UN	Exempt
Manager of Regional Composting Authority	190	UN	Exempt
Manager of Technical Services	190	UN	Exempt
Materials Specialist	182	PR	Exempt
Mechanic I	172	GU	Non-exempt
Mechanic II	176	GU	Non-exempt
Mechanic III	179	GU	Non-exempt
Mechanic IV	181	GU	Non-exempt
Network Administrator	183	PR	Exempt
Office Assistant	166	GU	Non-exempt
Office Assistant (confidential)	166	UN	Non-exempt
Operations Specialist	179	UN	Exempt
Operations Supervisor	184	SU	Non-exempt
Pretreatment & Source Control Inspector I	174	GU	Non-exempt
Pretreatment & Source Control Inspector II	177	GU	Non-exempt
Principal Accountant	186	UN	Exempt
Process Automation & Controls Supervisor	185	SU	Exempt
Procurement Specialist I	174	PR	Non-exempt
Procurement Specialist II ³	175	PR	Non-exempt
Project Manager I	184	PR	Exempt
Project Manager II	185	PR	Exempt
Records Management Supervisor	184	SU	Exempt
Records Specialist	173	GU	Non-exempt
Recycled Water Distribution Operator	179	OP	Non-exempt
Risk Specialist	174	UN	Non-exempt

Inland Empire Utilities Agency
Salary Matrix
Effective July 1, 2020

EXHIBIT 2

CLASSIFICATION TITLE	Salary Range	Unit	FLSA
RW/Groundwater Recharge Operations & Maintenance Specialist	179	UN	Exempt
RW/Groundwater Recharge Maintenance Technician	176	GU	Non-exempt
Safety Analyst	178	PR	Exempt
Safety Officer	184	SU	Exempt
Senior Accountant	179	PR	Exempt
Senior Associate Engineer	184	UN	Exempt
Senior Associate Engineer - PE	185	UN	Exempt
Senior Compost Operations & Maintenance Technician	181	GU	Non-exempt
Senior Construction Project Inspector	182	UN	Exempt
Senior Engineer	187	PR	Exempt
Senior Environmental Resources Planner	184	UN	Exempt
Senior External Affairs Specialist	180	UN	Exempt
Senior Financial Analyst	183	PR	Exempt
Senior Information Systems Analyst	182	PR	Exempt
Senior Internal Auditor	182	PR	Exempt
Senior Inventory Analyst	182	PR	Exempt
Senior Management Analyst	182	PR	Exempt
Senior Operations Specialist	184	UN	Exempt
Senior Pretreatment & Source Control Inspector	180	GU	Non-exempt
Senior Project Manager	187	PR	Exempt
Senior Wastewater Treatment Plant Operator	181	OP	Non-exempt
Senior Water Plant Operator	181	OP	Non-exempt
Senior Water Resources Analyst	184	PR	Exempt
Source Control/Environmental Resources Supervisor	187	SU	Exempt
Supervisor - Environmental Compliance & Energy	188	SU	Exempt
Systems Administrator	181	PR	Exempt
Technology Specialist I	178	GU	Non-exempt
Technology Specialist II	180	GU	Non-exempt
Technology Specialist III	182	GU	Non-exempt
Warehouse Supervisor	184	SU	Exempt
Warehouse Technician	171	GU	Non-exempt
Wastewater Treatment Plant Operator I	174	OP	Non-exempt
Wastewater Treatment Plant Operator II	176	OP	Non-exempt
Wastewater Treatment Plant Operator III	178	OP	Non-exempt
Wastewater Treatment Plant Operator IV, V	180	OP	Non-exempt
Wastewater Treatment Plant Operator-in-Training	171	OP	Non-exempt
Water Plant Operator I	174	OP	Non-exempt
Water Plant Operator II	176	OP	Non-exempt
Water Plant Operator III	178	OP	Non-exempt
Water Plant Operator IV, V	180	OP	Non-exempt

Notes:

1. Incumbent Biologist in this position prior to 7/1/01 shall be non-exempt.

Inland Empire Utilities Agency
Salary Matrix
Effective July 1, 2020

EXHIBIT 2

CLASSIFICATION TITLE	Salary Range	Unit	FLSA
-----------------------------	---------------------	-------------	-------------

- | | | | |
|--|--|--|--|
| 2. The Y-Rated salary for this position is reflective of the incumbent in the position effective 11/1/14 formerly classified as CIP Coordinator. | | | |
| 3. Incumbent Procurement Specialist I reclassified to Procurement Specialist II on 7/1/18 shall be exempt. | | | |

Inland Empire Utilities Agency
Salary Matrix
Effective July 1, 2020

EXHIBIT 2

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
165				
1	20.5808	1,646.47	3,567.35	42,808
2	21.0953	1,687.62	3,656.52	43,878
3	21.6227	1,729.81	3,747.93	44,975
4	22.1633	1,773.06	3,841.64	46,100
5	22.7173	1,817.38	3,937.66	47,252
6	23.2853	1,862.82	4,036.12	48,433
7	23.8674	1,909.39	4,137.01	49,644
8	24.4641	1,957.13	4,240.44	50,885
9	25.0757	2,006.06	4,346.46	52,157
166				
1	21.6084	1,728.67	3,745.46	44,946
2	22.1486	1,771.89	3,839.09	46,069
3	22.7023	1,816.19	3,935.07	47,221
4	23.2699	1,861.59	4,033.44	48,401
5	23.8516	1,908.13	4,134.28	49,611
6	24.4479	1,955.83	4,237.64	50,852
7	25.0591	2,004.73	4,343.57	52,123
8	25.6855	2,054.84	4,452.16	53,426
9	26.3277	2,106.21	4,563.46	54,762
167				
1	22.6884	1,815.07	3,932.65	47,192
2	23.2555	1,860.44	4,030.95	48,371
3	23.8369	1,906.95	4,131.73	49,581
4	24.4328	1,954.63	4,235.03	50,820
5	25.0436	2,003.49	4,340.90	52,091
6	25.6697	2,053.58	4,449.42	53,393
7	26.3115	2,104.92	4,560.66	54,728
8	26.9693	2,157.55	4,674.69	56,096
9	27.6436	2,211.48	4,791.55	57,499
168				
1	23.8206	1,905.65	4,128.90	49,547
2	24.4161	1,953.29	4,232.12	50,785
3	25.0265	2,002.12	4,337.93	52,055
4	25.6521	2,052.17	4,446.37	53,356
5	26.2934	2,103.48	4,557.53	54,690
6	26.9509	2,156.07	4,671.49	56,058
7	27.6246	2,209.97	4,788.27	57,459
8	28.3152	2,265.22	4,907.97	58,896
9	29.0231	2,321.85	5,030.67	60,368
169				
1	25.0100	2,000.80	4,335.07	52,021

Inland Empire Utilities Agency

EXHIBIT 2

**Salary Matrix
Effective July 1, 2020**

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
2	25.6353	2,050.82	4,443.45	53,321
3	26.2761	2,102.09	4,554.52	54,654
4	26.9331	2,154.64	4,668.40	56,021
5	27.6063	2,208.50	4,785.09	57,421
6	28.2965	2,263.72	4,904.73	58,857
7	29.0039	2,320.31	5,027.35	60,328
8	29.7290	2,378.32	5,153.03	61,836
9	30.4722	2,437.77	5,281.85	63,382
170				
1	26.2612	2,100.90	4,551.95	54,623
2	26.9177	2,153.42	4,665.74	55,989
3	27.5906	2,207.25	4,782.37	57,388
4	28.2804	2,262.43	4,901.93	58,823
5	28.9874	2,318.99	5,024.48	60,294
6	29.7121	2,376.97	5,150.10	61,801
7	30.4549	2,436.40	5,278.86	63,346
8	31.2163	2,497.31	5,410.83	64,930
9	31.9968	2,559.74	5,546.10	66,553
171				
1	27.5742	2,205.94	4,779.53	57,354
2	28.2636	2,261.09	4,899.03	58,788
3	28.9702	2,317.61	5,021.49	60,258
4	29.6944	2,375.55	5,147.03	61,764
5	30.4369	2,434.95	5,275.72	63,309
6	31.1978	2,495.82	5,407.61	64,891
7	31.9777	2,558.22	5,542.80	66,514
8	32.7771	2,622.17	5,681.36	68,176
9	33.5966	2,687.73	5,823.40	69,881
172				
1	28.9539	2,316.31	5,018.67	60,224
2	29.6778	2,374.22	5,144.15	61,730
3	30.4197	2,433.58	5,272.75	63,273
4	31.1802	2,494.41	5,404.56	64,855
5	31.9597	2,556.78	5,539.69	66,476
6	32.7587	2,620.70	5,678.18	68,138
7	33.5776	2,686.21	5,820.12	69,841
8	34.4171	2,753.37	5,965.64	71,588
9	35.2775	2,822.20	6,114.77	73,377
173				
1	30.4002	2,432.02	5,269.37	63,232
2	31.1601	2,492.81	5,401.09	64,813
3	31.9392	2,555.14	5,536.14	66,434

Inland Empire Utilities Agency

EXHIBIT 2

**Salary Matrix
Effective July 1, 2020**

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
4	32.7376	2,619.01	5,674.52	68,094
5	33.5561	2,684.48	5,816.38	69,797
6	34.3950	2,751.60	5,961.79	71,542
7	35.2548	2,820.39	6,110.84	73,330
8	36.1363	2,890.91	6,263.63	75,164
9	37.0397	2,963.18	6,420.22	77,043
174				
1	31.9178	2,553.42	5,532.42	66,389
2	32.7157	2,617.26	5,670.72	68,049
3	33.5336	2,682.69	5,812.50	69,750
4	34.3721	2,749.76	5,957.82	71,494
5	35.2313	2,818.51	6,106.77	73,281
6	36.1121	2,888.97	6,259.43	75,113
7	37.0149	2,961.19	6,415.91	76,991
8	37.9402	3,035.22	6,576.31	78,916
9	38.8887	3,111.10	6,740.72	80,889
175				
1	33.5116	2,680.93	5,808.67	69,704
2	34.3494	2,747.95	5,953.89	71,447
3	35.2081	2,816.65	6,102.73	73,233
4	36.0883	2,887.07	6,255.31	75,064
5	36.9905	2,959.24	6,411.69	76,940
6	37.9153	3,033.22	6,571.98	78,864
7	38.8632	3,109.05	6,736.29	80,835
8	39.8347	3,186.78	6,904.68	82,856
9	40.8306	3,266.45	7,077.30	84,928
176				
1	35.1862	2,814.90	6,098.95	73,187
2	36.0659	2,885.27	6,251.42	75,017
3	36.9675	2,957.40	6,407.70	76,892
4	37.8917	3,031.33	6,567.89	78,815
5	38.8390	3,107.12	6,732.09	80,785
6	39.8100	3,184.80	6,900.40	82,805
7	40.8052	3,264.41	7,072.90	84,875
8	41.8253	3,346.02	7,249.72	86,997
9	42.8710	3,429.68	7,430.97	89,172
177				
1	36.9464	2,955.71	6,404.04	76,849
2	37.8701	3,029.61	6,564.15	78,770
3	38.8169	3,105.35	6,728.26	80,739
4	39.7873	3,182.99	6,896.47	82,758
5	40.7820	3,262.56	7,068.88	84,827

Inland Empire Utilities Agency

EXHIBIT 2

**Salary Matrix
Effective July 1, 2020**

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
6	41.8015	3,344.12	7,245.60	86,947
7	42.8466	3,427.73	7,426.75	89,121
8	43.9177	3,513.42	7,612.41	91,349
9	45.0156	3,601.25	7,802.71	93,632
178				
1	38.7923	3,103.38	6,724.00	80,688
2	39.7621	3,180.97	6,892.10	82,705
3	40.7562	3,260.50	7,064.41	84,773
4	41.7751	3,342.01	7,241.02	86,892
5	42.8195	3,425.56	7,422.04	89,065
6	43.8900	3,511.20	7,607.60	91,291
7	44.9873	3,598.98	7,797.80	93,574
8	46.1119	3,688.95	7,992.74	95,913
9	47.2647	3,781.17	8,192.54	98,311
179				
1	40.7334	3,258.67	7,060.46	84,726
2	41.7517	3,340.14	7,236.97	86,844
3	42.7955	3,423.64	7,417.88	89,015
4	43.8654	3,509.23	7,603.34	91,240
5	44.9621	3,596.97	7,793.43	93,521
6	46.0861	3,686.89	7,988.26	95,859
7	47.2383	3,779.06	8,187.97	98,256
8	48.4192	3,873.54	8,392.67	100,712
9	49.6297	3,970.38	8,602.49	103,230
180				
1	42.7696	3,421.57	7,413.39	88,961
2	43.8389	3,507.11	7,598.74	91,185
3	44.9348	3,594.79	7,788.70	93,464
4	46.0582	3,684.65	7,983.41	95,801
5	47.2096	3,776.77	8,182.99	98,196
6	48.3898	3,871.19	8,387.57	100,651
7	49.5996	3,967.97	8,597.26	103,167
8	50.8396	4,067.17	8,812.20	105,746
9	52.1106	4,168.85	9,032.51	108,390
181				
1	44.9057	3,592.45	7,783.65	93,404
2	46.0284	3,682.27	7,978.25	95,739
3	47.1791	3,774.33	8,177.71	98,132
4	48.3585	3,868.68	8,382.13	100,586
5	49.5675	3,965.40	8,591.70	103,100
6	50.8067	4,064.54	8,806.50	105,678
7	52.0769	4,166.15	9,026.66	108,320

Inland Empire Utilities Agency

EXHIBIT 2

**Salary Matrix
Effective July 1, 2020**

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
8	53.3788	4,270.30	9,252.32	111,028
9	54.7132	4,377.06	9,483.62	113,803
182				
1	47.1512	3,772.10	8,172.88	98,075
2	48.3300	3,866.40	8,377.20	100,526
3	49.5382	3,963.06	8,586.62	103,039
4	50.7767	4,062.13	8,801.29	105,616
5	52.0461	4,163.69	9,021.33	108,256
6	53.3473	4,267.78	9,246.87	110,962
7	54.6809	4,374.47	9,478.02	113,736
8	56.0480	4,483.84	9,714.99	116,580
9	57.4491	4,595.93	9,957.85	119,494
183				
1	49.5108	3,960.87	8,581.88	102,983
2	50.7487	4,059.90	8,796.44	105,557
3	52.0174	4,161.40	9,016.36	108,196
4	53.3179	4,265.43	9,241.77	110,901
5	54.6508	4,372.06	9,472.80	113,674
6	56.0170	4,481.36	9,709.62	116,515
7	57.4175	4,593.40	9,952.37	119,428
8	58.8529	4,708.23	10,201.17	122,414
9	60.3243	4,825.94	10,456.21	125,475
184				
1	51.9848	4,158.78	9,010.69	108,128
2	53.2844	4,262.75	9,235.96	110,831
3	54.6165	4,369.32	9,466.86	113,602
4	55.9819	4,478.55	9,703.54	116,442
5	57.3815	4,590.52	9,946.12	119,353
6	58.8160	4,705.28	10,194.77	122,337
7	60.2864	4,822.91	10,449.65	125,396
8	61.7935	4,943.48	10,710.88	128,531
9	63.3385	5,067.08	10,978.67	131,744
185				
1	54.5824	4,366.59	9,460.95	113,531
2	55.9470	4,475.76	9,697.48	116,370
3	57.3456	4,587.64	9,939.90	119,279
4	58.7792	4,702.34	10,188.40	122,261
5	60.2487	4,819.90	10,443.11	125,317
6	61.7549	4,940.40	10,704.19	128,450
7	63.2988	5,063.90	10,971.79	131,662
8	64.8813	5,190.50	11,246.08	134,953
9	66.5034	5,320.27	11,527.25	138,327

Inland Empire Utilities Agency
Salary Matrix
Effective July 1, 2020

EXHIBIT 2

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
186				
1	57.3131	4,585.05	9,934.27	119,211
2	58.7459	4,699.68	10,182.63	122,192
3	60.2146	4,817.17	10,437.19	125,246
4	61.7200	4,937.60	10,698.13	128,378
5	63.2630	5,061.04	10,965.59	131,587
6	64.8446	5,187.57	11,239.73	134,877
7	66.4656	5,317.25	11,520.71	138,249
8	68.1273	5,450.18	11,808.73	141,705
9	69.8305	5,586.44	12,103.96	145,248
187				
1	60.1772	4,814.18	10,430.71	125,169
2	61.6815	4,934.52	10,691.46	128,298
3	63.2236	5,057.89	10,958.75	131,505
4	64.8042	5,184.34	11,232.73	134,793
5	66.4243	5,313.94	11,513.54	138,162
6	68.0850	5,446.80	11,801.39	141,617
7	69.7870	5,582.96	12,096.42	145,157
8	71.5317	5,722.54	12,398.84	148,786
9	73.3200	5,865.60	12,708.80	152,506
188				
1	63.1839	5,054.71	10,951.88	131,423
2	64.7635	5,181.08	11,225.67	134,708
3	66.3826	5,310.60	11,506.31	138,076
4	68.0420	5,443.36	11,793.95	141,527
5	69.7431	5,579.45	12,088.81	145,066
6	71.4868	5,718.94	12,391.04	148,692
7	73.2739	5,861.92	12,700.82	152,410
8	75.1057	6,008.46	13,018.33	156,220
9	76.9834	6,158.68	13,343.80	160,126
189				
1	66.3428	5,307.42	11,499.41	137,993
2	68.0014	5,440.11	11,786.91	141,443
3	69.7014	5,576.11	12,081.58	144,979
4	71.4440	5,715.52	12,383.62	148,603
5	73.2301	5,858.40	12,693.21	152,319
6	75.0608	6,004.86	13,010.53	156,126
7	76.9373	6,154.98	13,335.79	160,030
8	78.8608	6,308.86	13,669.20	164,030
9	80.8323	6,466.58	14,010.93	168,131
190				
1	69.6587	5,572.70	12,074.18	144,890

Inland Empire Utilities Agency

EXHIBIT 2

Salary Matrix

Effective July 1, 2020

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
2	71.4002	5,712.02	12,376.04	148,512
3	73.1852	5,854.82	12,685.44	152,225
4	75.0148	6,001.19	13,002.57	156,031
5	76.8902	6,151.22	13,327.64	159,932
6	78.8124	6,305.00	13,660.82	163,930
7	80.7828	6,462.62	14,002.34	168,028
8	82.8024	6,624.19	14,352.41	172,229
9	84.8724	6,789.79	14,711.22	176,535
191				
1	73.1412	5,851.30	12,677.81	152,134
2	74.9697	5,997.58	12,994.75	155,937
3	76.8439	6,147.52	13,319.62	159,835
4	78.7651	6,301.20	13,652.61	163,831
5	80.7342	6,458.73	13,993.92	167,927
6	82.7526	6,620.21	14,343.78	172,125
7	84.8214	6,785.71	14,702.38	176,429
8	86.9419	6,955.35	15,069.94	180,839
9	89.1155	7,129.24	15,446.69	185,360
192				
1	76.7997	6,143.98	13,311.95	159,743
2	78.7197	6,297.58	13,644.75	163,737
3	80.6877	6,455.02	13,985.88	167,831
4	82.7048	6,616.39	14,335.51	172,026
5	84.7726	6,781.81	14,693.91	176,327
6	86.8918	6,951.34	15,061.24	180,735
7	89.0642	7,125.13	15,437.79	185,253
8	91.2907	7,303.25	15,823.72	189,885
9	93.5730	7,485.84	16,219.32	194,632
193				
1	80.6390	6,451.12	13,977.43	167,729
2	82.6549	6,612.39	14,326.85	171,922
3	84.7213	6,777.71	14,685.03	176,220
4	86.8393	6,947.15	15,052.15	180,626
5	89.0104	7,120.83	15,428.47	185,142
6	91.2356	7,298.85	15,814.17	189,770
7	93.5165	7,481.32	16,209.52	194,514
8	95.8544	7,668.35	16,614.76	199,377
9	98.2508	7,860.06	17,030.14	204,362
194				
1	84.6733	6,773.87	14,676.71	176,121
2	86.7901	6,943.21	15,043.62	180,523
3	88.9599	7,116.79	15,419.71	185,037

Inland Empire Utilities Agency

EXHIBIT 2

**Salary Matrix
Effective July 1, 2020**

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
4	91.1839	7,294.71	15,805.20	189,662
5	93.4635	7,477.08	16,200.35	194,404
6	95.8001	7,664.01	16,605.36	199,264
7	98.1951	7,855.61	17,020.48	204,246
8	100.6500	8,052.00	17,445.99	209,352
9	103.1662	8,253.30	17,882.14	214,586
195				
1	88.9074	7,112.59	15,410.62	184,927
2	91.1301	7,290.41	15,795.88	189,551
3	93.4084	7,472.68	16,190.80	194,290
4	95.7436	7,659.49	16,595.56	199,147
5	98.1372	7,850.98	17,010.45	204,125
6	100.5906	8,047.25	17,435.71	209,229
7	103.1054	8,248.43	17,871.61	214,459
8	105.6830	8,454.64	18,318.39	219,821
9	108.3252	8,666.01	18,776.36	225,316
196				
1	93.3509	7,468.07	16,180.83	194,170
2	95.6848	7,654.78	16,585.36	199,024
3	98.0768	7,846.14	16,999.98	204,000
4	100.5288	8,042.30	17,424.99	209,100
5	103.0419	8,243.35	17,860.59	214,327
6	105.6181	8,449.44	18,307.13	219,686
7	108.2585	8,660.68	18,764.80	225,178
8	110.9649	8,877.19	19,233.91	230,807
9	113.7390	9,099.12	19,714.76	236,577
197				
1	98.0180	7,841.44	16,989.78	203,877
2	100.4684	8,037.47	17,414.52	208,974
3	102.9802	8,238.41	17,849.89	214,199
4	105.5546	8,444.37	18,296.14	219,554
5	108.1935	8,655.48	18,753.54	225,042
6	110.8984	8,871.87	19,222.39	230,669
7	113.6709	9,093.67	19,702.95	236,435
8	116.5126	9,321.01	20,195.52	242,346
9	119.4254	9,554.03	20,700.41	248,405
198				
1	102.9182	8,233.46	17,839.15	214,070
2	105.4911	8,439.29	18,285.12	219,421
3	108.1284	8,650.27	18,742.25	224,907
4	110.8316	8,866.53	19,210.82	230,530
5	113.6024	9,088.19	19,691.08	236,293

Inland Empire Utilities Agency

EXHIBIT 2

Salary Matrix

Effective July 1, 2020

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
6	116.4425	9,315.40	20,183.36	242,200
7	119.3536	9,548.29	20,687.95	248,255
8	122.3374	9,786.99	21,205.14	254,462
9	125.3958	10,031.66	21,735.27	260,823
199				
1	110.6396	8,851.17	19,177.52	230,130
2	113.4055	9,072.44	19,656.95	235,883
3	116.2406	9,299.25	20,148.38	241,781
4	119.1467	9,531.73	20,652.09	247,825
5	122.1254	9,770.03	21,168.40	254,021
6	125.1785	10,014.28	21,697.61	260,371
7	128.3080	10,264.64	22,240.05	266,881
8	131.5157	10,521.25	22,796.05	273,553
9	134.8035	10,784.28	23,365.95	280,391
200				
1	118.9365	9,514.92	20,615.66	247,388
2	121.9100	9,752.80	21,131.06	253,573
3	124.9578	9,996.62	21,659.35	259,912
4	128.0817	10,246.53	22,200.82	266,410
5	131.2837	10,502.70	22,755.84	273,070
6	134.5658	10,765.26	23,324.74	279,897
7	137.9300	11,034.40	23,907.86	286,894
8	141.3782	11,310.26	24,505.55	294,067
9	144.9126	11,593.01	25,118.19	301,418
202				
1	42.9806	3,438.45	7,449.97	89,400
205				
1	145.3637	11,629.10	25,196.38	302,357
001				
1	13.0000			
2	14.0000			
3	15.0000			
4	16.0000			
5	17.0000			
6	18.0000			

**CONSENT
CALENDAR
ITEM**

11

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager *SSD*

Committee:

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

Subject: Resolution for FEMA COVID-19 Funding

Executive Summary:

On March 22, 2020, the President of the United States declared the COVID-19 pandemic was severe enough to warrant federal assistance under the Disaster Relief and Emergency Assistance Act for the state of California. This allowed the State and local governmental entities such as IEUA to apply for Public Assistance from the Federal Emergency Management Agency (FEMA) for costs incurred to maintain essential operations and keep staff safe during the pandemic. FEMA requires a resolution granting authority to the designated officials to execute the assistance agreement and submit all required documents on IEUA's behalf. The authorization will remain in effect for three (3) years.

Staff's Recommendation:

Adopt Resolution Cal OES Form 130 authorizing the General Manager or his designee to execute the FEMA assistance agreement and to submit all required documents to the California Office of Emergency Services.

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

Account/Project Name:

None.

Fiscal Impact (explain if not budgeted):

If awarded, the FEMA grant will reimburse a portion of IEUA's costs for responding to the COVID-19 pandemic.

Prior Board Action:

None.

Environmental Determination:

Not Applicable

Business Goal:

This action supports the Agency's Business Goal of fiscal responsibility.

Attachments:

1. Background
2. CalOES Form 130 - Designation of Applicant's Agent Resolution

Background

Subject: Resolution for FEMA COVID-19 Funding

On March 22, 2020, the President of the United States declared the COVID-19 pandemic was severe enough to warrant federal assistance under the Disaster Relief and Emergency Assistance Act for the state of California. This allowed the State and local governmental entities such as IEUA to apply for Public Assistance from the Federal Emergency Management Agency (FEMA) for the cost of the Agency's response to the pandemic. The California Governor's Office of Emergency Services (Cal OES) Recovery Section acts as the grantee for FEMA's Public Assistance program.

IEUA is applying for a FEMA grant to cover the costs of responding to the pandemic. This will include all labor and supplies that were required in order to have staff work remotely from home as ordered by the Governor, as well as personal protective equipment for essential field staff. One of the requirements for applying for the FEMA funding is for the Board of Directors to pass a resolution that authorizes representatives to execute a public assistance agreement and authorizes the submittal of all required documents pertaining to such State disaster assistance to the California Office of Emergency Services.

**DESIGNATION OF APPLICANT'S AGENT RESOLUTION
FOR NON-STATE AGENCIES**

BE IT RESOLVED BY THE Board of Directors OF THE Inland Empire Utilities Agency
(Governing Body) (Name of Applicant)

THAT General Manager, OR
(Title of Authorized Agent)

Executive Manager of Finance and Administration/AGM, OR
(Title of Authorized Agent)

Manager of Grants
(Title of Authorized Agent)

is hereby authorized to execute for and on behalf of the Inland Empire Utilities Agency, a public entity
(Name of Applicant)

established under the laws of the State of California, this application and to file it with the California Governor's Office of Emergency Services for the purpose of obtaining certain federal financial assistance under Public Law 93-288 as amended by the Robert T. Stafford Disaster Relief and Emergency Assistance Act of 1988, and/or state financial assistance under the California Disaster Assistance Act.

THAT the Inland Empire Utilities Agency, a public entity established under the laws of the State of California,
(Name of Applicant)

hereby authorizes its agent(s) to provide to the Governor's Office of Emergency Services for all matters pertaining to such state disaster assistance the assurances and agreements required.

Please check the appropriate box below:

- ☒ This is a universal resolution and is effective for all open and future disasters up to three (3) years following the date of approval below.
☐ This is a disaster specific resolution and is effective for only disaster number(s) _____

Passed and approved this 20th day of May, 20 20

Kati Parker President
(Name and Title of Governing Body Representative)

Jasmin A. Hall Vice President
(Name and Title of Governing Body Representative)

Steven J. Elie Secretary/Treasurer
(Name and Title of Governing Body Representative)

CERTIFICATION

I, April Woodruff, duly appointed and Board Secretary/Office Manager of
(Name) (Title)

Inland Empire Utilities Agency, do hereby certify that the above is a true and correct copy of a
(Name of Applicant)

Resolution passed and approved by the Board of Directors of the Inland Empire Utilities Agency
(Governing Body) (Name of Applicant)

on the 20th day of May, 20 20.

(Signature)

Board Secretary/Office Manager
(Title)

Cal OES Form 130 Instructions

A Designation of Applicant's Agent Resolution for Non-State Agencies is required of all Applicants to be eligible to receive funding. A new resolution must be submitted if a previously submitted Resolution is older than three (3) years from the last date of approval, is invalid or has not been submitted.

When completing the Cal OES Form 130, Applicants should fill in the blanks on page 1. The blanks are to be filled in as follows:

Resolution Section:

Governing Body: This is the group responsible for appointing and approving the Authorized Agents.

Examples include: Board of Directors, City Council, Board of Supervisors, Board of Education, etc.

Name of Applicant: The public entity established under the laws of the State of California. Examples include: School District, Office of Education, City, County or Non-profit agency that has applied for the grant, such as: City of San Diego, Sacramento County, Burbank Unified School District, Napa County Office of Education, University Southern California.

Authorized Agent: These are the individuals that are authorized by the Governing Body to engage with the Federal Emergency Management Agency and the Governor's Office of Emergency Services regarding grants applied for by the Applicant. There are two ways of completing this section:

1. **Titles Only:** If the Governing Body so chooses, the titles of the Authorized Agents would be entered here, not their names. This allows the document to remain valid (for 3 years) if an Authorized Agent leaves the position and is replaced by another individual in the same title. If "Titles Only" is the chosen method, this document must be accompanied by a cover letter naming the Authorized Agents by name and title. This cover letter can be completed by any authorized person within the agency and does not require the Governing Body's signature.
2. **Names and Titles:** If the Governing Body so chooses, the names **and** titles of the Authorized Agents would be listed. A new Cal OES Form 130 will be required if any of the Authorized Agents are replaced, leave the position listed on the document or their title changes.

Governing Body Representative: These are the names and titles of the approving Board Members.

Examples include: Chairman of the Board, Director, Superintendent, etc. The names and titles **cannot** be one of the designated Authorized Agents, and a minimum of two or more approving board members need to be listed.

Certification Section:

Name and Title: This is the individual that was in attendance and recorded the Resolution creation and approval.

Examples include: City Clerk, Secretary to the Board of Directors, County Clerk, etc. This person **cannot** be one of the designated Authorized Agents or Approving Board Member (if a person holds two positions such as City Manager and Secretary to the Board and the City Manager is to be listed as an Authorized Agent, then the same person holding the Secretary position would sign the document as Secretary to the Board (not City Manager) to eliminate "Self Certification."

**CONSENT
CALENDAR
ITEM**

1J

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager *SD*

Committee:

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

Subject: IEUA Debt Management Policy Update Approval

Executive Summary:

The Debt Management Policy (Policy) demonstrates the Agency's effort to standardize the issuance, use, and management of debt. The primary objective of the Policy is to establish conditions to ensure the most prudent, equitable, and cost-effective debt financing is used to support the Agency's capital investment as identified in the Ten-Year Forecast and other long-term planning documents.

The proposed change to the Policy is to include debt instruments issued or delivered by the Agency or other entities controlled by the Agency, including the Chino Basin Regional Financing Authority (Authority). To date, all bonds issued by the Agency have been issued through the Authority. The Water Infrastructure and Financing Innovation Act (WIFIA) Loan Agreement to be submitted for Board approval on May 20, 2020 will also be issued through the Authority. The addition of the debt instruments issued and delivered by other entities controlled by the Agency will ensure all debt issues are appropriately considered, administered, reported, and disclosed. Other changes highlighted in the redline version are minor "housekeeping" items. The Policy is compliant with California Government Code Section 8855.

Staff's Recommendation:

Adopt the proposed updated Debt Management Policy governing all debt instruments issued or delivered by the Agency or other entities controlled by the Agency, including the Chino Basin Regional Financing Authority.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

No impact.

Prior Board Action:

On May 18, 2016, the Board of Directors approved the Debt Management Policy governing all Agency debt.

On November 16, 2016 the Board of Directors approved the updated Debt Management Policy to ensure compliance with state regulations enacted in September 2016.

Environmental Determination:

Not Applicable

Business Goal:

The changes to the Debt Management Policy are consistent with the Agency's Business Goal of Fiscal Responsibility to maintain the Policy as an important tool in ensuring the use of Agency resources to meet its commitments of providing essential services to its stakeholders and to maintain sound financial management practices in safeguarding the Agency's fiscal health and sustaining a high credit rating.

Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Debt Management Policy, May 2020

Attachment 3 - Debt Management Policy, November 2016_redline

Debt Management Policy Update



Debt Management Policy

Purpose of the Policy:

- Establish parameters for the use of debt
- Provide guidance to decision-makers for the selection of the most prudent, equitable, and cost-effective method of financing
- Ensure compliance to legal requirements in the issuance of debt, spending of debt proceeds, arbitrage and continuing disclosure requirements

Update to Policy

Proposed Change to Policy:

- Expand issuance of debt to include all debt instruments issued or delivered by the Agency or other entities controlled by the Agency, including the Chino Basin Regional Financing Authority.
- Ensure all debt instruments issued are appropriately considered, administered, reported, and disclosed.

Staff's Recommendation

- Staff recommends the Board approve the recommended changes to update the Agency's Debt Management Policy.

Questions



The update to the Debt Management Policy is consistent with the Agency's business goal of fiscal responsibility in safeguarding the Agency's fiscal health and sustain a high credit rating.

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY
May 2020

Table of Contents

Policy Statement	3
Purpose of Policy	3
Purpose and Use of Debt.....	4
Debt Management.....	5
Debt.....	6
Coverage Target.....	6
Debt Instrument Rating.....	6
Debt Structuring.....	7
Types of Debt.....	7
Credit Enhancement.....	7
Debt Service Reserve Fund/Surety Policy	8
Call Options/Redemption Provisions.....	Error! Bookmark not defined.
Debt Issuance	8
Credit Ratings	8
Rating Agency Relationships.....	8
Bond Ratings.....	9
Method of Sale	9
Roles and Responsibility	10
Bond Counsel.....	10
Financial Advisors	10
Underwriters	11
Federal Arbitrage and Rebate Compliance	11
Continuing Disclosure	12
Compliance with Bond Covenants.....	13
Policy Review	13
Revenue Bonds	14
Short Term Debt	14

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY
May 2020

Derivatives	15
-------------------	----

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

May 2020

Policy Statement

This policy documents the Inland Empire Utilities Agency (Agency) goals and guidelines for the use of debt instruments for financing Agency water and sewer infrastructure, projects, and other financing needs issued or delivered by the Agency and debt instruments issued by other entities controlled by the Agency including the Chino Basin Regional Financing Authority. The Agency recognizes the need to invest in ongoing capital replacement and rehabilitation of its facilities to ensure future viability of services.

The Agency will pay for infrastructure, projects, and other financing needs from a combination of current revenues, available reserves, and prudently issued debt. The Agency acknowledges that debt can provide an equitable means of financing projects for its customers and provide access to new capital needed for infrastructure and project needs. Debt will be used to meet financing needs (i) if it meets the goals of equitable treatment of all customers, both current and future; (ii) if it is the most cost-effective means available; (iii) if it is fiscally prudent, responsible, and diligent under the prevailing economic conditions; and (v) if there are other important policy reasons therefor. The Agency will not issue debt without the approval of the Board of Directors (Board).

To achieve the highest practical credit ratings and endorse prudent financial management, the Agency is committed to systematic capital planning, and long-term financial planning. Evidence of this commitment to long term capital planning is demonstrated through adoption and periodic adjustment of the Agency's Ten Year Capital Forecast identifying the benefits, costs and method of funding each capital improvement planned for the succeeding ten years. Capital projects included in the Ten Year Capital Forecast are typically first identified in the Agency's long term planning documents, amongst them the Wastewater Facilities Master Plan, Asset Management Plan, Recycled Water Program Strategy, and Integrated Water Resources Plan.

Purpose of Policy

The purpose of this debt management policy is to:

- To establish parameters for issuing debt
- Provide guidance to decision makers:
 - With respect to options available to finance infrastructure, projects, and other financing needs,
 - So that the most prudent, equitable and cost-effective method of financing can be chosen
- Promote objectivity in the decision-making process.

The Agency will adhere to the following legal requirements for the issuance of public debt:

- The state law which authorizes the issuance of the debt
- The federal and state law which govern the eligibility of the debt for tax-exempt status

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY
May 2020

- The federal and state law which govern the issuance of taxable debt
- The federal and state laws which govern disclosure, sale, and trading of the debt both before and subsequent to issuance
- Generally Accepted Accounting Principles (“GAAP”)

Purpose and Use of Debt

The Agency will utilize reasonable debt financing as an acceptable and appropriate approach to fund long-term improvements and thus ensure that existing and future users pay their fair share. Long-term improvements include the acquisition of land, facilities, infrastructure, and supplies of water; and enhancements or expansions to existing water and sewer capacity and facilities. Debt can be issued to fund the planning, pre-design, design, land and/or easement acquisition, construction, and related fixtures, equipment and other costs as permitted by law. The Agency will not issue debt to cover operating needs, unless specifically approved by the Board.

The Agency may issue short term financing to finance certain essential equipment and vehicles. These assets range from service vehicles to laboratory equipment. The underlying asset must have a minimum useful life of one year or more. Short-term financings, including loans, on bill financing and capital lease purchase agreements, are executed to meet such needs.

The EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/Assistant General Manager (EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM) will periodically evaluate the Agency’s existing debt and execute re-financings or prepayment (refunding) when economically beneficial. A refinancing may include the issuance of bonds to refund existing bonds or the issuance of bonds in order to refund other obligations, such as commercial paper or loans.

All debt issuance or refunding proposals made by the Agency involving a pledge or other extension of the Agency’s credit through the sale of securities, execution of loans or leases, or making of guarantees or otherwise involving directly or indirectly the lending or pledging of the Agency’s credit shall be reviewed by the EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM. The EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM shall be responsible for analyzing the debt financing proposal to determine if it is beneficial to the Agency and complies with the Agency’s long-term financial planning objectives, including maintaining or improving the current credit ratings assigned to outstanding debt by the major credit rating agencies.

The proceeds of any debt obligation shall be expended only for the purpose for which it was authorized. Debt may only be issued under Board authorization and when the Agency has appropriated sufficient funds to pay the obligation of principal and interest. No debt shall be issued with a maturity date greater than the expected weighted average useful life of the facilities or improvements being financed. The final maturity of bond or State Revolving Fund (SRF) loan debt shall be limited to 30 years after the date of issuance.

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

May 2020

Debt Management

There are no specific provisions within the California Government Code that limit the amount of debt that can be issued by the Agency. The Agency will provide for a periodic review of its financial performance and review its performance relative to the financial policies outlined herein. These financial policies will be taken into account during the capital planning, budgeting, and rate setting process. Necessary appropriations for annual debt service requirements will be routinely included in the Agency's budget. The Agency will maintain proactive communication with the investment community, including rating agencies, credit enhancers and investors, to ensure future capital market access at the lowest possible interest rates.

The Agency's Debt Management Policy, Reserve Policy and Investment Policy are integrated into the decision-making framework utilized in the budgeting and capital improvement planning process. As such, the following principles outline the Agency's approach to debt management:

- The Agency will issue debt only in the case where there is an identified source of repayment. Debt will be issued to the extent that (i) projected existing revenues are sufficient to pay for the proposed debt service together with existing debt service covered by such existing revenues, or (ii) additional revenues have been identified as a source of repayment in an amount sufficient to pay for the proposed debt.
- The Agency will not issue debt to cover operating needs, unless specifically approved by the Board.
- Debt will be structured for the shortest period possible, consistent with a fair allocation of costs to current and future users. Borrowings by the Agency will be of a duration that does not exceed the useful life of the improvement that it finances and where feasible, should be shorter than the projected economic life. The standard term of long-term borrowing is typically 20-30 years.
- The Agency currently issues debt instruments on a fixed and variable interest rate basis. Fixed rate securities ensure budget certainty through the life of the securities and can be advantageous in a low interest rate environment. When appropriate, the Agency may choose to issue securities that pay a rate of interest that varies according to a predetermined formula or results from a periodic remarketing of the securities.

The proceeds of the bond sales will be invested until used for the intended project(s) in order to maximize utilization of the public funds. The investments will be made to obtain the highest level of safety. The Agency's Investment Policy and the specific bond indentures govern objectives and criteria for investment of bond proceeds. The EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will oversee the investment of bond proceeds in a manner to avoid, if possible, and minimize any potential negative arbitrage over the life of the bond issuance, while complying with arbitrage and tax provisions.

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY
May 2020

Bond proceeds will be deposited and recorded in separate accounts to ensure funds are not comingled with other forms of Agency cash. The Agency's trustee will administer the disbursement of bond proceeds pursuant to that certain Indenture of Trust. Requisition for the disbursement of bonds funds will be approved by the Agency's General Manager or EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM.

The EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will monitor dedicated debt reserve fund balances and periodically review the advisability of prepayment or refunding of related debt. The financial advantages of a refunding must outweigh the cost of reissuing new debt. A potential refunding will be assessed in combination with any new capital projects requiring financing, and the benefits of the refunding will be evaluated in relation to its costs and risks.

Debt can be refunded to achieve one or more of the following objectives:

- Reduce future interest costs; Restructure or reduce future debt service in response to evolving conditions regarding anticipated revenue sources and lower market interest rates; and
- Restructure the legal requirements, termed covenants of the original issue to reflect more closely the changing conditions of the Agency or the type of debt.

Debt Coverage Target

The Agency will not engage in debt financing unless the proposed obligation, when combined with all existing debts, will result in acceptable debt ratios. In determining the affordability of proposed revenue bonds, the Agency will perform an analysis comparing projected annual net revenues (after payment of operating and maintenance (O&M expense) to estimated annual debt service and estimated debt coverage ratio (DCR). DCR is the amount of cash flow available to meet annual interest and principal payment on debt.

The Agency's bond covenants require a legal DCR of at least 120% for senior bonds and a coverage ratio of at least 125% for senior and subordinate debt combined. As appropriate and as needed, the Agency will require a rate increase to cover both O&M and debt service costs and create debt service reserve funds to maintain the legally required DCR. The Agency's objective is to maintain a DCR above the legally required minimum that sustains a high quality credit rating.

Debt Instrument Rating

The EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM, with advice from a financial advisor as appropriate, will assess whether a credit rating should be obtained for

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY
May 2020

an issuance and make a recommendation to the Board. If it is determined that a credit rating is desirable, the probable rating of the proposed debt issuance is assessed before its issuance, and necessary steps are taken in structuring the debt issuance to ensure that the best possible rating is achieved.

Debt Structuring

The Agency will seek to structure debt with aggregate level principal and interest payments over the life of the borrowing. “Backloading” of debt service will be considered only when such structuring is beneficial to the Agency’s aggregate overall debt payment schedule.

A call option will be used unless there is a compelling reason not to do so. A call option, or optional redemption provision, gives the Agency the right to prepay or retire debt prior to its stated maturity. This option may permit the Agency to achieve interest savings in the future through refunding of the bonds. Because the cost of call options can vary widely, depending largely on market conditions, an evaluation of factors, such as the call premium, time until the bonds may be called at a premium or at par, and interest rate volatility. Generally, 30-year tax exempt municipal borrowings are structured with a 10-year call at no premium. From time to time, shorter call options (5-9 years) may be used at little or no premium.

Types of Debt

The Agency may issue debt, including but not limited to revenue bonds, variable rate bonds, state revolving fund (SRF) loans, bank loans, notes, commercial paper, direct placements, capital leases, lease-purchase financing, securitization and on bill financing. The weighted average useful life of the asset(s) or project shall exceed the payout schedule of any debt the Agency assumes. A definition on each type of debt is provided in Appendix A.

In addition to the long-term and short-term financing instruments, the Agency may also consider joint arrangements with other governmental agencies. Communication and coordination will be made with local governments regarding cost sharing in potential joint projects, including leveraging grants and funding sources.

The Agency is authorized to join with other special districts and/or municipal agencies to create a separate entity, such as a Joint Powers Authority (JPA), to issue debt on behalf of the Agency, the special district or municipality. The Agency will only be liable for its share of debt service, as specified in a contract executed in connection with the joint venture debt.

Credit Enhancement

Credit enhancement may be used to improve or establish a credit rating on an Agency debt obligation. Types of credit enhancement include Letters of Credit, bond insurance or surety policies. The EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY
May 2020

recommend to the Board the use of credit enhancement if it reduces the overall cost of the proposed financing or if, in the opinion of the GM and/or EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM, the use of such credit enhancement furthers the Agency's overall financial objectives.

Debt Service Reserve Fund/Surety Policy

The EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM, with counsel from the Agency's financial advisor, bond counsel, and underwriter, will determine whether it is prudent and cost-effective to fund a debt service reserve fund. The Agency may issue debt without a funded debt service reserve surety if market pricing will not be negatively impacted. Debt reserves will be maintained in accordance with the Agency's Reserve Policy.

Capitalized Interest

Generally, interest may be capitalized for the construction period of a revenue-producing project, such that debt service expense does not begin until the project is expected to be operational and producing revenues. In addition, for lease back arrangements, such as those used for lease revenue bond transactions, interest may be capitalized for the construction period, until the asset is operational. Only under extraordinary circumstances, interest may be capitalized for a period longer than the construction period. Capitalized interest is sometimes referred to as "funded interest."

Credit Ratings

The Agency will seek to maintain the highest possible credit ratings that can be achieved for debt instruments without compromising the Agency's policy objectives. Ratings are one reflection of the general fiscal soundness of the Agency and the capabilities of its management. By maintaining the highest possible credit ratings, the Agency can issue its debt at a lower interest cost. To enhance creditworthiness, the Agency is committed to prudent financial management, systematic capital planning, and long-term financial planning.

The Agency recognizes that external economic, natural, or other events may from time to time affect the creditworthiness of its debt. Each proposal for additional debt will be analyzed for its impact upon the Agency's debt rating on outstanding debt.

Rating Agency Relationships

The Agency shall be responsible for maintaining relationships with the rating agencies; Standard & Poor's, Moody's Investors Service, and Fitch Investors Service, as appropriate. This effort shall include providing periodic updates, both formal and informal, on the Agency's general financial

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY
May 2020

condition and coordinating meetings and presentations in conjunction with a new debt issuance as appropriate. Written disclosure documents to the rating agencies shall be provided by the Finance and Accounting Department.

The retention of a rating agency relationship will be based on a determination of the potential for more favorable interest costs as compared to the direct and indirect cost of maintaining that relationship.

Bond Ratings

The EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM in consultation with the Agency's financial advisor, shall be responsible for determining whether a rating shall be requested on a particular financing, and which of the major rating agencies shall be asked to provide such a rating.

Method of Sale

The Agency will select the method of sale that best fits the type of bonds being sold, market conditions, and the desire to structure bond maturities to enhance the overall performance of the entire debt portfolio. Three general methods exist for the sale of municipal bonds:

- I. Competitive sale. Bonds will be marketed to a wide audience of investment banking (underwriting) firms. The underwriter is selected based on the best bid for the Agency's securities, (highest price/lowest yield) The Agency will award the sale of the competitively sold bonds on a true interest cost (TIC) basis. Pursuant to this policy, the GM and/or EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM is hereby authorized to sign the bid form on behalf of the Agency fixing the interest rates on bonds sold on a competitive basis.
- II. Negotiated sale. The EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM selects the underwriter, or team of underwriters, of its securities in advance of the bond sale. The EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM works with the underwriter to bring the issue to market and negotiates all rates and terms of the sale. In advance of the sale, the GM and/or EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will determine compensation for and liability of each underwriter employed and the designation rules and priority of orders under which the sale will be conducted. Pursuant to this policy, the GM and/or EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM is hereby authorized to sign the bond purchase agreement on behalf of the Agency fixing the interest rates on bonds sold on a negotiated basis.
- III. Private placement. The Agency may elect to issue debt on a private placement basis. Such method shall be considered if it is demonstrated to result in cost savings or provide other

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY
May 2020

advantages relative to other methods of debt issuance, or if it is determined that access to the public market is unavailable and timing considerations require that a financing be completed.

Roles and Responsibility

The primary responsibility for developing debt financing recommendations rests with the EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM. In developing such recommendations, the EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM shall consider the need for debt financing and assess progress on the current capital improvement program or plan (CIP) and any other program/improvement deemed necessary by the Agency. The Board authorizes and approves debt financing and/or debt service related recommendations and proposals.

All proposed debt financings shall be presented to the Board through the Finance, Legal, and Administrative Committee and approved by the Board. New bond issues will be issued through the Chino Basin Regional Financing Authority (CBRFA) pursuant to a corresponding Installment Purchase Agreement between the CBRFA and the Agency. The Installment Purchase Agreement, amongst other things, provides for the Agency's pledge of designated revenues, the setting of rates and charges sufficient to meet the debt obligations and the payment of debt obligations.

Debt is to be issued pursuant to the authority of and in full compliance with provisions, restrictions and limitations of the Constitution and laws of the State of California Government Code (CGC) §54300 et seq.

Bond Counsel

The Agency will retain external bond counsel for all debt issues. As part of the responsibility to oversee and coordinate the marketing of all Agency indebtedness, the EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM shall make recommendations for approval by the Board on the retention of bond counsel.

Bond counsel will prepare the necessary authorizing resolutions, agreements and other documents necessary to execute the financing. All debt issued by the Agency will include a written opinion by bond counsel affirming that the Agency is authorized to issue the debt, stating that the Agency has met all state constitutional and statutory requirements necessary for issuance, and determining the debt's federal income tax status.

Financial Advisors

The Agency will select financial advisors who may either be independent financial advisors or firms who engage in municipal bond underwriting or brokerage services. While serving as the

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY
May 2020

Agency's financial advisor, a firm may not also engage in the underwriting of the Agency bond issue for which that firm acts as financial advisor. A firm may also not switch roles (i.e., from financial advisor to underwriter) after a financial transaction has begun. Financial advisors shall be selected through a competitive process after a review of proposals by the EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM and/or other staff.

During the contract term of any party acting as financial advisor, neither the firm nor any individual employed by that firm will perform financial advisory, investment banking or similar services for any entity other than the Agency in transactions involving an Agency financial commitment without the specific direction of the Agency's EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM.

The financial advisor will advise the Agency on refunding opportunities for current outstanding debt, as well as assist in evaluating the merits of competitive, negotiated or private placement of new debt, and determining the most appropriate structure to ensure effective pricing that meets the Agency's near-term and long term cash flow needs. The financial advisor will work with all parties involved in the financing transaction, including the Agency's bond counsel, trustee, underwriters, and credit liquidity providers, to develop and monitor the financing schedule and preparation of the Official Statement. The financial advisor will assist the Agency in developing and distributing bid specifications for desired services as, trustee and paying agents, printing, remarketing and credit liquidity service providers, and assist the Agency in its review process. The Agency also expects that its financial advisor will provide objective advice and analysis, maintain confidentiality of the Agency's financial plans, and be free from any conflict of interest.

Underwriters

For negotiated sales, the Agency will generally select or pre-qualify underwriters through a competitive process. This process may include a request for proposal or qualifications to all firms considered appropriate for the underwriting of a particular issue or type of bonds. The EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will determine the appropriate method to evaluate the underwriter submittals and then select or qualify firms on that basis. The Agency will not be bound by the terms and conditions of any underwriting agreement; oral or written, to which it was not a party.

Federal Arbitrage and Rebate Compliance

The Agency will fully comply with federal arbitrage and rebate regulations. Concurrent with this policy, the EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will take all permitted steps to minimize any rebate liability through proactive management in the structuring and oversight of its individual debt issues. All of the Agency's tax-exempt issues, including lease purchase agreements, are subject to arbitrage compliance regulations.

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY
May 2020

The Department of Financial Planning shall be responsible for the following:

- I. Monitoring the expenditure of bond proceeds to ensure they are used only for the purpose and authority for which the bonds were issued and exercising best efforts to spend bond proceeds in such a manner that the Agency shall meet one of the spend-down exemptions from arbitrage rebate. Tax-exempt bonds will not be issued unless it can be reasonably expected that 85% of the proceeds will be expended within the three-year temporary period.
- II. Monitoring the investment of bond proceeds with awareness of rules pertaining to yield restrictions. Maintaining detailed investment records, including purchase prices, sale prices and comparable market prices for all securities.
- III. Contracting the services of outside arbitrage consultants to establish and maintain a system of record keeping and reporting to meet the arbitrage rebate compliance requirements of federal tax code.

To the extent any arbitrage rebate liability exists, the Agency will report such liability in its annual Comprehensive Annual Financial Report (CAFR).

Continuing Disclosure

The Agency will meet secondary disclosure requirements in a timely and comprehensive manner, as stipulated by the Securities Exchange Commission (SEC) Rule 15c2-12 and consistent with the Agency's Disclosure Procedures Policy. The GM or EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM shall be responsible for providing ongoing disclosure information to the Municipal Securities Rulemaking Board's (MSRB's) Electronic Municipal Market Access (EMMA) system, the central depository designated by the SEC for ongoing disclosures by municipal issuers. The Agency will provide financial information and operating data no later than 270 days following the end of the Agency's fiscal year each year, and will provide notice of certain enumerated events with respect to the bonds, if material, as defined in the Agency's bond covenants.

The Agency will keep current with any changes in both the administrative aspects of its filing requirements and the national repositories responsible for ensuring issuer compliance with the continuing disclosure regulations. In the event a 'material event' occurs requiring immediate disclosure, the Agency will ensure information flows to the appropriate disclosure notification parties.

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY
May 2020

Compliance with Bond Covenants

In addition to financial disclosure and arbitrage compliance, once the bonds are issued, the Agency is responsible for verifying compliance with all undertakings, covenants, and agreements of each bond issuance on an ongoing basis. This typically includes ensuring:

- Annual appropriation of revenues to meet debt service payments
- Timely transfer of debt service payments to the trustee or paying agent
- Compliance with insurance requirements
- Compliance with rate covenants where applicable
- Compliance with all other bond covenants

On an annual basis, the Finance and Accounting Department will prepare all required debt related schedules and footnotes for inclusion in the Agency's CAFR. The CAFR shall describe in detail all funds and fund balances established as part of any direct debt financing of the Agency.

The CAFR may also contain a report detailing any material or rate covenants contained in any direct offering of the Agency and whether or not such covenants have been satisfied.

Policy Review

On an as needed basis, the EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will be responsible for updating and revising this Policy which shall be reviewed by the Finance, Legal, and Administrative Committee and adopted by the Board.

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY
May 2020

APPENDIX “A”

Definitions of Types of Debt

Bank Loans and Notes

Use of short-term borrowing, such as bank loans and notes, will be undertaken only if available cash or reserves are insufficient to meet both project needs and current obligations.

Capital Lease

Capital lease debt may be considered to finance capital improvements, including vehicles and equipment with an expected useful life of less than ten years. A capital lease is a lease in which the lessor finances the lease and all other rights of ownership transfer to the Agency.

Derivatives

The Agency may choose to enter into contracts and financing agreements involving interest rate swaps, floating/fixed rate auction or reset securities, or other forms of debt bearing synthetically determined interest rates as authorized under the applicable statutes. The Agency will consider the use of derivative products on a case-by-case basis and consistent with state statute and financial prudence. Before entering into such contracts or agreements, the Agency will review the risks and benefits of such financing techniques and expected impacts on the Agency’s long-term financial operations and credit ratings, and prepare a report to be presented to the Board of Directors through the Finance, Legal and Administration Committee for approval.

Lease-Purchase Financing

The use of lease-purchase agreements in the acquisition of vehicles, equipment and other capital assets shall be considered carefully relative to any other financing option. The lifetime cost of a lease typically will be higher than other financing options or pay-go purchases. Nevertheless, lease-purchase agreements may be used by the Agency as funding options for capital acquisitions if operational or cash-flow considerations preclude the use of other financing techniques.

On Bill Financing

The Agency may choose to enter into low or zero interest financing agreements with utility providers who offer On Bill Financing. This type of financing offers financing of business improvements with little to no stated interest or fees or costs to the Agency. Repayment amounts will be based on projected savings associated with the project and will be part of the monthly bill received from the issuer. Financing terms can range from three to ten years depending on the project to be financed.

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

May 2020

Revenue Bonds

Revenue bonds issued by the Agency are long term obligations issued to fund capital projects. The Agency will generally issue revenue bonds on a fixed interest rate basis, wherein at the time of the bond sale all interest rates are known and do not change while those bonds are outstanding. Particular conditions may arise where the Agency would consider the use of variable interest rate bonds. Variable interest rate bonds have interest rates that reset on a periodic basis (e.g. daily, weekly, monthly, etc.). Revenue bonds are payable solely from Agency revenues in accordance with the agreed upon bond covenants.

Variable Rate Debt

Variable rate debt is an alternative to fixed rate debt. It may be appropriate to issue short-term or long-term variable rate debt to diversify the Agency's debt portfolio, reduce interest costs, provide interim funding for capital projects and improve the match of assets to liabilities. Variable rate debt typically has a lower cost of borrowing than fixed rate financing and shorter effective lives in the range of 7 to 35 days. The Agency may consider variable rate debt in certain instances. The Agency will maintain a conservative level of outstanding variable debt in consideration of general rating agency guidelines and limits outstanding variable rate debt to a maximum of 30% of total outstanding debt, in addition to maintaining adequate safeguards against risk and managing the variable revenue stream. Under no circumstances will the Agency issue variable rate debt solely for the purpose of earning arbitrage.

Short Term Debt

Pending the issuance of bonds, the Board may authorize the issue of short-term debt. Short-term borrowing may be utilized for the temporary funding of operational cash flow deficits or anticipated revenues, where anticipated revenues are defined as an assured revenue source with the anticipated amount based on conservative estimates. The EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will determine and utilize the least costly method for short-term borrowing. Such debt shall be authorized by resolution of the Board.

These short-term notes may be structured as:

- Bond Anticipation Notes (BANs) - BANs are short term obligations that will be repaid by proceeds of a subsequent long-term bond issue. The Agency may choose to issue Bond Anticipation Notes as a source of interim construction financing. Before issuing such notes, financing for such notes must be planned for and determined to be feasible by the GM and EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM.

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY
May 2020

- Commercial Paper (CP) - CP is a note that has maturities up to 270 days and may be rolled to a subsequent maturity date. Tax Exempt Commercial Paper may be issued for Agency capital programs if a program size and efficiency can be put in place.
- Tax and Revenue Anticipation Notes (TRANs) - TRANs are short term notes secured by a pledge of taxes and other revenues in the current fiscal year. TRANs, if issued, will constitute direct obligations of the Agency backed by the full faith and credit of the Agency. All TRANs will be redeemed in the same fiscal year in which they are issued. The Agency may choose to issue Tax Revenue Anticipation Notes to fund internal working capital cash flow needs, if such notes are judged by the GM and EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM to be prudent and advantageous to the Agency.

State Revolving Funds

The State Revolving Fund (SRF) loan program is a low or zero interest loan program for the construction of wastewater treatment and sewage collection systems, water recycling facilities, storm water projects, implementation of nonpoint source and storm drainage pollution control management programs, and for the development and implementation of estuary conservation and management programs. SRF debt service payments are factored into debt service coverage ratios as defined by applicable water and wastewater indentures.

SRF loans are generally structured such that the Agency is required to contribute a percentage of the total project cost and receives loan proceeds from the State for the balance. In general, the SRF loan interest rate is calculated by taking half of the True Interest Cost (TIC) of the most recent State of California General Obligation Bonds sale. The term of the loans can be 20 or, if applicable, an extended financing term of 30 years. When compared to traditional bond financing, the Agency may realize substantial savings as a result of the lower interest rate.

SRF Loans may provide additional assistance in the form of principal forgiveness. Principal forgiveness must be specified at the execution of the loan agreement for the amount forgiven to be counted against the total loan required to be provided by the SRF.

Letters of Credit

The Agency shall have the authority to enter into a letter-of-credit agreement when such an agreement is deemed prudent and advantageous. Only those financial institutions with short-term credit ratings of at least VMIG 1/A-1, F1 by Moody's Investor Services, Standard & Poor's and Fitch IBCA, may participate in the Agency's letter of credit agreements.

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

Table of Contents

Policy Statement	3
Purpose of Policy	3
Purpose and Use of Debt.....	4
Debt Management.....	5
Debt.....	6
Coverage Target.....	6
Debt Instrument Rating.....	7
Debt Structuring.....	7
Types of Debt.....	7
Credit Enhancement.....	8
Debt Service Reserve Fund/Surety Policy	8
Call Options/Redemption Provisions.....	Error! Bookmark not defined.
Debt Issuance	8
Credit Ratings	8
Rating Agency Relationships.....	9
Bond Ratings.....	9
Method of Sale	9
Roles and Responsibility	10
Bond Counsel.....	10
Financial Advisors	11
Underwriters	11
Federal Arbitrage and Rebate Compliance	12
Continuing Disclosure	12
Compliance with Bond Covenants.....	13
Policy Review	13
Revenue Bonds	14
Short Term Debt	14

INLAND EMPIRE UTILITIES AGENCY
DEBT MANAGEMENT POLICY

~~November 2016~~May 2020

Derivatives	15
-------------------	----

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

Policy Statement

This policy documents the Inland Empire Utilities Agency (Agency) goals and guidelines for the use of debt instruments for financing Agency water and sewer infrastructure, projects, and other financing needs issued or delivered by the Agency and debt instruments issued by other entities controlled by the Agency including such as the Chino Basin Regional Financing Authority. The Agency recognizes the need to invest in ongoing capital replacement and rehabilitation of its facilities to ensure future viability of services.

The Agency will pay for infrastructure, projects, and other financing needs from a combination of current revenues, available reserves, and prudently issued debt. The Agency acknowledges that debt can provide an equitable means of financing projects for its customers and provide access to new capital needed for infrastructure and project needs. Debt will be used to meet financing needs (i) if it meets the goals of equitable treatment of all customers, both current and future; (ii) if it is the most cost-effective means available; (iii) if it is fiscally prudent, responsible, and diligent under the prevailing economic conditions; and (v) if there are other important policy reasons therefor. The Agency will not issue debt without the approval of the Board of Directors (Board).

To achieve the highest practical credit ratings and endorse prudent financial management, the Agency is committed to systematic capital planning, and long-term financial planning. Evidence of this commitment to long term capital planning is demonstrated through adoption and periodic adjustment of the Agency's Ten Year Capital Improvement Plan (TYCIP Forecast) identifying the benefits, costs and method of funding each capital improvement planned for the succeeding ten years. Capital projects included in the TYCIP Ten Year Forecast are typically first identified in the Agency's long term planning documents, amongst them the Wastewater Facilities Master Plan, Asset Management Plan, Recycled Water Program Strategy, and Integrated Water Resources Plan.

Purpose of Policy

The purpose of this debt management policy is to:

- ~~To~~ Establish parameters for issuing debt
- Provide guidance to decision makers:
 - With respect to options available to finance infrastructure, projects, and other financing needs,
 - So that the most prudent, equitable and cost-effective method of financing can be chosen
- Promote objectivity in the decision-making process.

The Agency will adhere to the following legal requirements for the issuance of public debt:

- The state law which authorizes the issuance of the debt
- The federal and state law which govern the eligibility of the debt for tax-exempt status

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

- The federal and state law which govern the issuance of taxable debt
- The federal and state laws which govern disclosure, sale, and trading of the debt both before and subsequent to issuance
- Generally Accepted Accounting Principles (“GAAP”)

Purpose and Use of Debt

The Agency will utilize reasonable debt financing as an acceptable and appropriate approach to fund long-term improvements and thus ensure that existing and future users pay their fair share. Long-term improvements include the acquisition of land, facilities, infrastructure, and supplies of water; and enhancements or expansions to existing water and sewer capacity and facilities. Debt can be issued to fund the planning, pre-design, design, land and/or easement acquisition, construction, and related fixtures, equipment and other costs as permitted by law. The Agency will not issue debt to cover operating needs, unless specifically approved by the Board.

The Agency may issue short term financing to finance certain essential equipment and vehicles. These assets range from service vehicles to laboratory equipment. The underlying asset must have a minimum useful life of one year or more. Short-term financings, including loans, on bill financing and capital lease purchase agreements, are executed to meet such needs.

The ~~CFO/AGM~~EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/Assistant General Manager (EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM) will periodically evaluate the Agency’s existing debt and execute re-financings or prepayment (refunding) when economically beneficial. A refinancing may include the issuance of bonds to refund existing bonds or the issuance of bonds in order to refund other obligations, such as commercial paper or loans.

All debt issuance or refunding proposals made by the Agency involving a pledge or other extension of the Agency’s credit through the sale of securities, execution of loans or leases, or making of guarantees or otherwise involving directly or indirectly the lending or pledging of the Agency’s credit shall be reviewed by the ~~CFO/AGM~~EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM. The ~~CFO/AGM~~EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM shall be responsible for analyzing the debt financing proposal to determine if it is beneficial to the Agency and complies with the Agency’s long-term financial planning objectives, including maintaining or improving the current credit ratings assigned to outstanding debt by the major credit rating agencies.

The proceeds of any debt obligation shall be expended only for the purpose for which it was authorized. Debt may only be issued under Board authorization and when the Agency has appropriated sufficient funds to pay the obligation of principal and interest. No debt shall be issued with a maturity date greater than the expected weighted average useful life of the facilities or improvements being financed. The final maturity of bond or State Revolving Fund (SRF) loan debt shall be limited to 30 years after the date of issuance.

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

Debt Management

There are no specific provisions within the California Government Code that limit the amount of debt that can be issued by the Agency. The Agency will provide for a periodic review of its financial performance and review its performance relative to the financial policies outlined herein. These financial policies will be taken into account during the capital planning, budgeting, and rate setting process. Necessary appropriations for annual debt service requirements will be routinely included in the Agency's budget. The Agency will maintain proactive communication with the investment community, including rating agencies, credit enhancers and investors, to ensure future capital market access at the lowest possible interest rates.

The Agency's Debt Management Policy, Reserve Policy and Investment Policy are integrated into the decision-making framework utilized in the budgeting and capital improvement planning process. As such, the following principles outline the Agency's approach to debt management:

- The Agency will issue debt only in the case where there is an identified source of repayment. Debt will be issued to the extent that (i) projected existing revenues are sufficient to pay for the proposed debt service together with existing debt service covered by such existing revenues, or (ii) additional revenues have been identified as a source of repayment in an amount sufficient to pay for the proposed debt.
- The Agency will not issue debt to cover operating needs, unless specifically approved by the Board.
- Debt will be structured for the shortest period possible, consistent with a fair allocation of costs to current and future users. Borrowings by the Agency will be of a duration that does not exceed the useful life of the improvement that it finances and where feasible, should be shorter than the projected economic life. The standard term of long-term borrowing is typically 20-30 years.
- The Agency currently issues debt instruments on a fixed and variable interest rate basis. Fixed rate securities ensure budget certainty through the life of the securities and can be advantageous in a low interest rate environment. When appropriate, the Agency may choose to issue securities that pay a rate of interest that varies according to a predetermined formula or results from a periodic remarketing of the securities.

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

The proceeds of the bond sales will be invested until used for the intended project(s) in order to maximize utilization of the public funds. The investments will be made to obtain the highest level of safety. The Agency's Investment Policy and the specific bond indentures govern objectives and criteria for investment of bond proceeds. The CFO/AGM EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will oversee the investment of bond proceeds in a manner to avoid, if possible, and minimize any potential negative arbitrage over the life of the bond issuance, while complying with arbitrage and tax provisions.

Bond proceeds will be deposited and recorded in separate accounts to ensure funds are not comingled with other forms of Agency cash. The Agency's trustee will administer the disbursement of bond proceeds pursuant to that certain Indenture of Trust. Requisition for the disbursement of bonds funds will be approved by the Agency's General Manager or CFO/AGM EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM.

The CFO/AGM EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will monitor dedicated debt reserve fund balances and periodically review the advisability of prepayment or refunding of related debt. The financial advantages of a refunding must outweigh the cost of reissuing new debt. A potential refunding will be assessed in combination with any new capital projects requiring financing, and the benefits of the refunding will be evaluated in relation to its costs and risks.

Debt can be refunded to achieve one or more of the following objectives:

- Reduce future interest costs; Restructure or reduce future debt service in response to evolving conditions regarding anticipated revenue sources and lower market interest rates; and
- Restructure the legal requirements, termed covenants of the original issue to reflect more closely the changing conditions of the Agency or the type of debt.

Debt Coverage Target

The Agency will not engage in debt financing unless the proposed obligation, when combined with all existing debts, will result in acceptable debt ratios. In determining the affordability of proposed revenue bonds, the Agency will perform an analysis comparing projected annual net revenues (after payment of operating and maintenance (O&M expense) to estimated annual debt service and estimated debt coverage ratio (DCR). DCR is the amount of cash flow available to meet annual interest and principal payment on debt.

The Agency's bond covenants require a legal DCR of at least 120% for senior bonds and a coverage ratio of at least 125% for senior and subordinate debt combined. As appropriate and as needed, the Agency will require a rate increase to cover both O&M and debt service costs; and

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

~~November 2016~~May 2020

create debt service reserve funds to maintain the legally required DCR. The Agency's objective is to maintain a DCR above the legally required minimum that sustains a high quality credit rating.

Debt Instrument Rating

The ~~CFO/AGM~~EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM, with advice from a financial advisor as appropriate, will assess whether a credit rating should be obtained for an issuance and make a recommendation to the Board. If it is determined that a credit rating is desirable, the probable rating of the proposed debt issuance is assessed before its issuance, and necessary steps are taken in structuring the debt issuance to ensure that the best possible rating is achieved.

Debt Structuring

The Agency will seek to structure debt with aggregate level principal and interest payments over the life of the borrowing. "Backloading" of debt service will be considered only when such structuring is beneficial to the Agency's aggregate overall debt payment schedule.

A call option will be used unless there is a compelling reason not to do so. A call option, or optional redemption provision, gives the Agency the right to prepay or retire debt prior to its stated maturity. This option may permit the Agency to achieve interest savings in the future through refunding of the bonds. Because the cost of call options can vary widely, depending largely on market conditions, an evaluation of factors, such as the call premium, time until the bonds may be called at a premium or at par, and interest rate volatility. Generally, 30-year tax exempt municipal borrowings are structured with a 10-year call at no premium. From time to time, shorter call options (5-9 years) may be used at little or no premium.

Types of Debt

The Agency may issue debt, including but not limited to revenue bonds, variable rate bonds, state revolving fund (SRF) loans, bank loans, notes, commercial paper, direct placements, capital leases, lease-purchase financing, securitization and on bill financing. The weighted average useful life of the asset(s) or project shall exceed the payout schedule of any debt the Agency assumes. A definition on each type of debt is provided in Appendix A.

In addition to the aforementioned long-~~term~~ -and short-~~term~~ financing instruments, the Agency may also consider joint arrangements with other governmental agencies. Communication and coordination will be made with local governments regarding cost sharing in potential joint projects, including leveraging grants and funding sources.

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

The Agency is authorized to join with other special districts and/or municipal agencies to create a separate entity, such as a Joint Powers Authority (JPA), to issue debt on behalf of the Agency, the special district or municipality. The Agency will only be liable for its share of debt service, as specified in a contract executed in connection with the joint venture debt.

Credit Enhancement

Credit enhancement may be used to improve or establish a credit rating on an Agency debt obligation. Types of credit enhancement include Letters of Credit, bond insurance or surety policies. The CFO/AGM EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will recommend to the Board the use of credit enhancement if it reduces the overall cost of the proposed financing or if, in the opinion of the GM and/or CFO/AGM EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM, the use of such credit enhancement furthers the Agency's overall financial objectives.

Debt Service Reserve Fund/Surety Policy

The CFO/AGM EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM, with counsel from the Agency's financial advisor, bond counsel, and underwriter, will determine whether it is prudent and cost-effective to fund a debt service reserve fund. The Agency may issue debt without a funded debt service reserve surety if market pricing will not be negatively impacted. Debt reserves will be maintained in accordance with the Agency's Reserve Policy.

Capitalized Interest

Generally, interest may be capitalized for the construction period of a revenue-producing project, such that debt service expense does not begin until the project is expected to be operational and producing revenues. In addition, for lease back arrangements, such as those used for lease revenue bond transactions, interest may be capitalized for the construction period, until the asset is operational. Only under extraordinary circumstances, interest may be capitalized for a period longer than the construction period. Capitalized interest is sometimes referred to as "funded interest."

Credit Ratings

The Agency will seek to maintain the highest possible credit ratings that can be achieved for debt instruments without compromising the Agency's policy objectives. Ratings are one reflection of the general fiscal soundness of the Agency and the capabilities of its management. By maintaining

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

the highest possible credit ratings, the Agency can issue its debt at a lower interest cost. To enhance creditworthiness, the Agency is committed to prudent financial management, systematic capital planning, and long-term financial planning.

The Agency recognizes that external economic, natural, or other events may from time to time affect the creditworthiness of its debt. Each proposal for additional debt will be analyzed for its impact upon the Agency's debt rating on outstanding debt.

Rating Agency Relationships

The Agency shall be responsible for maintaining relationships with the rating agencies; Standard & Poor's, Moody's Investors Service, and Fitch Investors Service, as appropriate. This effort shall include providing periodic updates, both formal and informal, on the Agency's general financial condition and coordinating meetings and presentations in conjunction with a new debt issuance as appropriate. Written disclosure documents to the rating agencies shall be provided by the Finance and Accounting Department.

The retention of a rating agency relationship will be based on a determination of the potential for more favorable interest costs as compared to the direct and indirect cost of maintaining that relationship.

Bond Ratings

The ~~CFO/AGM~~ EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM in consultation with the Agency's financial advisor, shall be responsible for determining whether a rating shall be requested on a particular financing, and which of the major rating agencies shall be asked to provide such a rating.

Method of Sale

The Agency will select the method of sale that best fits the type of bonds being sold, market conditions, and the desire to structure bond maturities to enhance the overall performance of the entire debt portfolio. Three general methods exist for the sale of municipal bonds:

- I. Competitive sale. Bonds will be marketed to a wide audience of investment banking (underwriting) firms. The underwriter is selected based on the best bid for the Agency's securities, (highest price/lowest yield) The Agency will award the sale of the competitively sold bonds on a true interest cost (TIC) basis. Pursuant to this policy, the GM and/or ~~CFO/AGM~~ EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM is hereby authorized to sign the bid form on behalf of the Agency fixing the interest rates on bonds sold on a competitive basis.

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

- II. Negotiated sale. The ~~CFO/AGM~~EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM selects the underwriter, or team of underwriters, of its securities in advance of the bond sale. The ~~CFO/AGM~~EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM works with the underwriter to bring the issue to market and negotiates all rates and terms of the sale. In advance of the sale, the GM and/or ~~CFO/AGM~~EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will determine compensation for and liability of each underwriter employed and the designation rules and priority of orders under which the sale will be conducted. Pursuant to this policy, the GM and/or ~~CFO/AGM~~EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM is hereby authorized to sign the bond purchase agreement on behalf of the Agency fixing the interest rates on bonds sold on a negotiated basis.
- III. Private placement. The Agency may elect to issue debt on a private placement basis. Such method shall be considered if it is demonstrated to result in cost savings or provide other advantages relative to other methods of debt issuance, or if it is determined that access to the public market is unavailable and timing considerations require that a financing be completed.

Roles and Responsibility

The primary responsibility for developing debt financing recommendations rests with the ~~CFO/AGM~~EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM. In developing such recommendations, the ~~CFO/AGM~~EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM shall consider the need for debt financing and assess progress on the current capital improvement program or plan (CIP) and any other program/improvement deemed necessary by the Agency. The Board authorizes and approves debt financing and/or debt service related recommendations and proposals.

All proposed debt financings shall be presented to the Board through the Finance, Legal, and Administrative Committee and approved by the Board. New bond issues will be issued through the Chino Basin Regional Financing Authority (CBRFA) pursuant to a corresponding Installment Purchase Agreement between the CBRFA and the Agency. The Installment Purchase Agreement, amongst other things, provides for the Agency's pledge of designated revenues, the setting of rates and charges sufficient to meet the debt obligations and the payment of debt obligations.

Debt is to be issued pursuant to the authority of and in full compliance with provisions, restrictions and limitations of the Constitution and laws of the State of California Government Code (CGC) §54300 et seq.

Bond Counsel

INLAND EMPIRE UTILITIES AGENCY DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

The Agency will retain external bond counsel for all debt issues. As part of the responsibility to oversee and coordinate the marketing of all Agency indebtedness, the CFO/AGMEXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM shall make recommendations for approval by the Board on the retention of bond counsel.

Bond counsel will prepare the necessary authorizing resolutions, agreements and other documents necessary to execute the financing. All debt issued by the Agency will include a written opinion by bond counsel affirming that the Agency is authorized to issue the debt, stating that the Agency has met all state constitutional and statutory requirements necessary for issuance, and determining the debt's federal income tax status.

Financial Advisors

The Agency will select financial advisors who may either be independent financial advisors or firms who engage in municipal bond underwriting or brokerage services. While serving as the Agency's financial advisor, a firm may not also engage in the underwriting of the Agency bond issue for which that firm acts as financial advisor. A firm may also not switch roles (i.e., from financial advisor to underwriter) after a financial transaction has begun. Financial advisors shall be selected through a competitive process after a review of proposals by the CFO/AGMEXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM and/or other staff.

During the contract term of any party acting as financial advisor, neither the firm nor any individual employed by that firm will perform financial advisory, investment banking or similar services for any entity other than the Agency in transactions involving an Agency financial commitment without the specific direction of the Agency's CFO/AGMEXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM.

The financial advisor will advise the Agency on refunding opportunities for current outstanding debt, as well as assist in evaluating the merits of competitive, negotiated or private placement of new debt, and determining the most appropriate structure to ensure effective pricing that meets the Agency's near-term and long term cash flow needs. The financial advisor will work with all parties involved in the financing transaction, including the Agency's bond counsel, trustee, underwriters, and credit liquidity providers, to develop and monitor the financing schedule and preparation of the Official Statement. The financial advisor will assist the Agency in developing and distributing bid specifications for desired services as, trustee and paying agents, printing, remarketing and credit liquidity service providers, and assist the Agency in its review process. The Agency also expects that its financial advisor will provide objective advice and analysis, maintain confidentiality of the Agency's financial plans, and be free from any conflict of interest.

Underwriters

For negotiated sales, the Agency will generally select or pre-qualify underwriters through a competitive process. This process may include a request for proposal or qualifications to all firms

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

considered appropriate for the underwriting of a particular issue or type of bonds. The CFO/AGM EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will determine the appropriate method to evaluate the underwriter submittals and then select or qualify firms on that basis. The Agency will not be bound by the terms and conditions of any underwriting agreement; oral or written, to which it was not a party.

Federal Arbitrage and Rebate Compliance

The Agency will fully comply with federal arbitrage and rebate regulations. Concurrent with this policy, the CFO/AGM EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will take all permitted steps to minimize any rebate liability through proactive management in the structuring and oversight of its individual debt issues. All of the Agency's tax-exempt issues, including lease purchase agreements, are subject to arbitrage compliance regulations.

The Department of Financial Planning shall be responsible for the following:

- I. Monitoring the expenditure of bond proceeds to ensure they are used only for the purpose and authority for which the bonds were issued and exercising best efforts to spend bond proceeds in such a manner that the Agency shall meet one of the spend-down exemptions from arbitrage rebate. Tax-exempt bonds will not be issued unless it can be reasonably expected- that 85% of the proceeds will be expended within the three-year temporary period.
- II. Monitoring the investment of bond proceeds with awareness of rules pertaining to yield restrictions. Maintaining detailed investment records, including purchase prices, sale prices and comparable market prices for all securities.
- III. Contracting the services of outside arbitrage consultants to establish and maintain a system of record keeping and reporting to meet the arbitrage rebate compliance requirements of federal tax code.

To the extent any arbitrage rebate liability exists, the Agency will report such liability in its annual Comprehensive Annual Financial Report (CAFR).

Continuing Disclosure

The Agency will meet secondary disclosure requirements in a timely and comprehensive manner, as stipulated by the Securities Exchange Commission (SEC) Rule 15c2-12 and consistent with the Agency's Disclosure Procedures Policy. The GM or CFO/AGM EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM shall be responsible for providing ongoing

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

disclosure information to the Municipal Securities Rulemaking Board's (MSRB's) Electronic Municipal Market Access (EMMA) system, the central depository designated by the SEC for ongoing disclosures by municipal issuers. The Agency will provide financial information and operating data no later than 270 days following the end of the Agency's fiscal year each year, and will provide notice of certain enumerated events with respect to the bonds, if material, as defined in the Agency's bond covenants.

The Agency will keep current with any changes in both the administrative aspects of its filing requirements and the national repositories responsible for ensuring issuer compliance with the continuing disclosure regulations. In the event a 'material event' occurs requiring immediate disclosure, the Agency will ensure information flows to the appropriate disclosure notification parties.

Compliance with Bond Covenants

In addition to financial disclosure and arbitrage compliance, once the bonds are issued, the Agency is responsible for verifying compliance with all undertakings, covenants, and agreements of each bond issuance on an ongoing basis. This typically includes ensuring:

- Annual appropriation of revenues to meet debt service payments
- Timely transfer of debt service payments to the trustee or paying agent
- Compliance with insurance requirements
- Compliance with rate covenants where applicable
- Compliance with all other bond covenants

On an annual basis, the Finance and Accounting Department will prepare all required debt related schedules and footnotes for inclusion in the Agency's CAFR. The CAFR shall describe in detail all funds and fund balances established as part of any direct debt financing of the Agency.

The CAFR may also contain a report detailing any material or rate covenants contained in any direct offering of the Agency and whether or not such covenants have been satisfied.

Policy Review

On an as needed basis, the ~~CFO/AGM~~ EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will be responsible for updating and revising this Policy which shall be reviewed by the Finance, Legal, and Administrative Committee and adopted by the Board.

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

APPENDIX “A”

Definitions of Types of Debt

Bank Loans and Notes

Use of short-term borrowing, such as bank loans and notes, will be undertaken only if available cash or reserves are insufficient to meet both project needs and current obligations.

Capital Lease

Capital lease debt may be considered to finance capital improvements, including vehicles and equipment with an expected useful life of less than ten years. A capital lease is a lease in which the lessor finances the lease and all other rights of ownership transfer to the Agency.

Derivatives

The Agency may choose to enter into contracts and financing agreements involving interest rate swaps, floating/fixed rate auction or reset securities, or other forms of debt bearing synthetically determined interest rates as authorized under the applicable statutes. The Agency will consider the use of derivative products on a case-by-case basis and consistent with state statute and financial prudence. Before entering into such contracts or agreements, the Agency will review the risks and benefits of such financing techniques and expected impacts on the Agency’s long-term financial operations and credit ratings, and prepare a report to be presented to the Board of Directors through the Finance, Legal and Administration Committee for approval.

Lease-Purchase Financing

The use of lease-purchase agreements in the acquisition of vehicles, equipment and other capital assets shall be considered carefully relative to any other financing option. The lifetime cost of a lease typically will be higher than other financing options or pay-go purchases. Nevertheless, lease-purchase agreements may be used by the Agency as funding options for capital acquisitions if operational or cash-flow considerations preclude the use of other financing techniques.

On Bill Financing

The Agency may choose to enter into low or zero interest financing agreements with utility providers who offer On Bill Financing. This type of financing offers financing of business improvements with little to no stated interest or fees or costs to the Agency. Repayment amounts will be based on projected savings associated with the project and will be part of the monthly bill received from the issuer. Financing terms can range from three to ten years depending on the project to be financed.

INLAND EMPIRE UTILITIES AGENCY

DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

Revenue Bonds

Revenue bonds issued by the Agency are long term obligations issued to fund capital projects. The Agency will generally issue revenue bonds on a fixed interest rate basis, wherein at the time of the bond sale all interest rates are known and do not change while those bonds are outstanding. Particular conditions may arise where the Agency would consider the use of variable interest rate bonds. Variable interest rate bonds have interest rates that reset on a periodic basis (e.g. daily, weekly, monthly, etc.). Revenue bonds are payable solely from Agency revenues in accordance with the agreed upon bond covenants.

Variable Rate Debt

Variable rate debt is an alternative to fixed rate debt. It may be appropriate to issue short-term or long-term variable rate debt to diversify the Agency's debt portfolio, reduce interest costs, provide interim funding for capital projects and improve the match of assets to liabilities. Variable rate debt typically has a lower cost of borrowing than fixed rate financing and shorter effective lives in the range of 7 to 35 days. The Agency may consider variable rate debt in certain instances. The Agency will maintain a conservative level of outstanding variable debt in consideration of general rating agency guidelines and limits outstanding variable rate debt to a maximum of 30% of total outstanding debt, in addition to maintaining adequate safeguards against risk and managing the variable revenue stream. Under no circumstances will the Agency issue variable rate debt solely for the purpose of earning arbitrage.

Short Term Debt

Pending the issuance of bonds, the Board may authorize the issue of short-term debt. Short-term borrowing may be utilized for the temporary funding of operational cash flow deficits or anticipated revenues, where anticipated revenues are defined as an assured revenue source with the anticipated amount based on conservative estimates. The ~~CFO/AGM~~ EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM will determine and utilize the least costly method for short-term borrowing. Such debt shall be authorized by resolution of the Board.

These short-term notes may be structured as:

- Bond Anticipation Notes (BANs) - BANs are short term obligations that will be repaid by proceeds of a subsequent long-term bond issue. The Agency may choose to issue Bond Anticipation Notes as a source of interim construction financing. Before issuing such notes, financing for such notes must be planned for and determined to be feasible by the GM and ~~CFO/AGM~~ EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM.

INLAND EMPIRE UTILITIES AGENCY DEBT MANAGEMENT POLICY

~~November 2016~~ May 2020

- Commercial Paper (CP) - CP is a note that has maturities up to 270 days and may be rolled to a subsequent maturity date. Tax Exempt Commercial Paper may be issued for Agency capital programs if a program size and efficiency can be put in place.
- Tax and Revenue Anticipation Notes (TRANs) - TRANs are short term notes secured by a pledge of taxes and other revenues in the current fiscal year. TRANs, if issued, will constitute direct obligations of the Agency backed by the full faith and credit of the Agency. All TRANs will be redeemed in the same fiscal year in which they are issued. The Agency may choose to issue Tax Revenue Anticipation Notes to fund internal working capital cash flow needs, if such notes are judged by the GM and CFO/AGM EXECUTIVE MANAGER OF FINANCE AND ADMINISTRATION/AGM to be prudent and advantageous to the Agency.

State Revolving Funds

The State Revolving Fund (SRF) loan program is a low or zero interest loan program for the construction of wastewater treatment and sewage collection systems, water recycling facilities, storm water projects, implementation of nonpoint source and storm drainage pollution control management programs, and for the development and implementation of estuary conservation and management programs. SRF debt service payments are factored into debt service coverage ratios as defined by applicable water and wastewater indentures.

SRF loans are generally structured such that the Agency is required to contribute a percentage of the total project cost and receives loan proceeds from the State for the balance. In general, the SRF loan interest rate is calculated by taking half of the True Interest Cost (TIC) of the most recent State of California General Obligation Bonds sale. The term of the loans can be 20 or, if applicable, an extended financing term of 30 years. When compared to traditional bond financing, the Agency may realize substantial savings as a result of the lower interest rate.

SRF Loans may provide additional assistance in the form of principal forgiveness. Principal forgiveness must be specified at the execution of the loan agreement for the amount forgiven to be counted against the total loan required to be provided by the SRF.

Letters of Credit

The Agency shall have the authority to enter into a letter-of-credit agreement when such an agreement is deemed prudent and advantageous. Only those financial institutions with short-term credit ratings of at least VMIG 1/A-1, F1 by Moody's Investor Services, Standard & Poor's and Fitch IBCA, may participate in the Agency's letter of credit agreements.

**CONSENT
CALENDAR
ITEM**

1K

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager *SSD*

Committee: Engineering, Operations & Water Resources Committee

05/13/20

Finance & Administration

05/13/20

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

Subject: Sale of Inland Empire Brine Line Capacity Units

Executive Summary:

In-N-Out Burger, Inc. (In-N-Out) is constructing a 376,204 square foot warehouse/meat processing and spread/sauce facility located on Mayhew Ave., south of Kimball Ave. in the City of Chino as identified on the (Attachment A) San Bernardino County Assessor Parcel Map. The facility will include office, distribution, and processing of beef burger patties, warehousing for non-perishable goods, and a fleet maintenance building. In-N-Out has submitted a capacity right application requesting to purchase four (4) Inland Empire Brine Line (Brine Line) capacity units and a check in the amount of \$860,000 for the 4 capacity units, to discharge wastewater at a rate not to exceed 60 gallons per minute from cleaning operations resulting from meat processing, spread production, and water softener backwash.

The IEUA Resolution No. 2018-2-6 and Ordinance No. 106 defines the manner in which In-N-Out may obtain and utilize Capacity Rights through Agreement with IEUA and sets forth the provisions governing disposal of wastewater into the Brine Line. Staff has verified there is available pipeline capacity for this discharge and the requested amount will meet the site's needs. The Capacity Right Agreement has been reviewed by IEUA's General Counsel.

Staff's Recommendation:

1. Approve the sale of four (4) Brine Line capacity units to In-N-Out Burger, Inc. for \$860,000; and
2. Authorize the General Manager to execute the Capacity Right Agreement, subject to non-substantive changes.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

If approved, the Agency's Non-Reclaimable Wastewater (NC) Fund will be increased by \$860,000 from the sale of four capacity units in FY 2019/20.

Prior Board Action:

None

Environmental Determination:

Y

Business Goal:

The sale of four capacity units to In-N-Out Burger, Inc. is consistent with IEUA's Business Goal of Environmental Stewardship by meeting federal, state and local pretreatment regulations, helping to ensure protection of the water recycling plants, and safeguarding public health and the environment.

Attachments:

Attachment 1 - Capacity Right Agreement No. 4600002895

CAPACITY RIGHT AGREEMENT
Agreement No. 4600002895

THIS AGREEMENT is made and entered into this _____ day of _____, 2020, between Inland Empire Utilities Agency, a Municipal Water District, hereinafter called “the Agency”, and the In-N-Out Burgers, A California Corporation, hereinafter referred to as “User”.

WHEREAS, the Agency owns and operates a system of pipelines for disposal of non-reclaimable and industrial wastewater, hereinafter called “Disposal System”; and

WHEREAS, the Agency’s Board of Directors has adopted Resolution No. 2018-2-6 and Ordinance No. 106, which ordains the manner in which a person may obtain and utilize Capacity Rights through Agreement with the Agency and sets forth provisions governing disposal of wastewater into the Disposal System. As used herein, Resolution No. 2018-2-6 and Ordinance No. 106 includes any amendments or successor Resolutions or Ordinances thereto; and

WHEREAS, User intends to own and operate a meat processing and spread/sauce manufacturing facility in the City of Chino CA, identified on the attached (Exhibit A) Assessor Parcel Map APN: 1055-231-05-0000, 1056-101-02-0000, and 1056-111-05-0000 of the County of San Bernardino, State of California; and

WHEREAS, User has reviewed Resolution No. 2018-2-6 and Ordinance No. 106 and, pursuant to the terms and conditions, desires to purchase four (4) Capacity Units to secure the right to dispose of wastewater resulting from meat processing, spread production, and water softener backwash to the Disposal System.

NOW, THEREFORE, IT IS AGREED between the Agency and User as follows:

1. INCORPORATION OF RESOLUTION AND ORDINANCE. Resolution No. 2018-2-6 and Ordinance No. 106, adopted by the Agency on February 21, 2018, and amended from time to time thereafter, are incorporated as part of this Agreement as set forth in full.
2. COMPLIANCE WITH RESOLUTION AND ORDINANCE. User agrees to discharge only such wastes that are acceptable to the Agency and shall comply with all provisions of Resolution No. 2018-2-6 and Ordinance No. 106 and any amendments thereto.
3. APPLICABLE REAL PROPERTY. The Capacity Right herein agreed upon applies to the real property described in Exhibit “A” attached and made a part hereof. User shall not convey title to said Capacity Right, sublet or rent the use of said Capacity Right or, in any manner, permit the use of said Capacity Right by others, except as set forth in Section 5.3 of Resolution 2018-2-6.

4. INITIAL CAPACITY CHARGE AND CAPACITY RIGHT. User, in consideration of this Agreement, agrees to pay the Agency the total aggregate sum of Eight Hundred and Sixty Thousand dollars (\$860,000) for the four (4) Capacity Units. The Agency, in consideration of User's request, agrees to provide User four (4) Capacity Units and the qualified right to discharge a quantitative maximum discharge limit not to exceed sixty (60) gallons per minute.
5. SERVICE CHARGE. User, in consideration of this Agreement, agrees to pay the Agency the applicable monthly wastewater service charge including, but not limited to, the volumetric, capacity and strength charge, capital improvement program charge, operation and maintenance charge, and administrative charge if applicable, as established and required by the Agency's resolution or amendment to Resolution No. 2018-2-6 and Ordinance No. 106 which is adopted from time to time by the Agency's Board of Directors. The Agency shall invoice User directly for this charge.

IN WITNESS THEREOF, the Agency and User have executed this Agreement on the date first above written.

Inland Empire Utilities Agency ("the Agency")

By/Signature: _____

Name: Shivaji Deshmukh

Title: General Manager

In-N-Out Burgers, A California Corporation ("User")

By/Signature: _____

Name: Alex Frumusanu

Title: VP of Quality and Supply Chain

Attachment A

Property Information Management System

**San Bernardino County
Office of the Assessor**



PROPERTY INFORMATION REPORT FOR PARCEL 1055-231-05-0000



Property Information

Property Address (Main Situs) Protected per CA. Govt. Code
Sect. 6254.21
Protected per CA. Govt. Code
Sect. 6254.21

Owner and Mailing Address SLV BICKMORE HOLDINGS LLC

HCW BICKMORE HOLDINGS LLC
Protected per CA. Govt. Code
Sect. 6254.21
Protected per CA. Govt. Code
Sect. 6254.21

Effective Date 08/30/2018

Parcel 1055231050000

Parcel Status ACTIVE

Parcel Type REAL PROPERTY

Property ID

Tax Status ASSESSED BY COUNTY

Use Code VACANT

Land Access PUBLIC PAVED

Size 7.001 TO 14.000 ACRES

Land Type SINGLE FAMILY
RESIDENTIAL

District ONTARIO

Resp Group REAL PROPERTY

Resp Unit AGRICULTURAL ZONE OR
USE EXCEPT OSC

Current Owners

Name HCW BICKMORE HOLDINGS LLC

Document Numbers

R/I TENANCY IN COMMON

20180206016

% Int 25.0000000

Type JOINT MAIL OWNER

Acquisition Date 06/06/2018

Document Date 06/06/2018

Inactive Date NONE

Name SLV BICKMORE HOLDINGS LLC

Document Numbers

R/I TENANCY IN COMMON

20180206017

% Int 75.0000000

Type BILLED OWNER

Acquisition Date 06/06/2018

Document Date 06/06/2018

Inactive Date NONE

Legal Parcel Map

Parcel Map	Parcel Nbr	Unit	Book	Page
	1055231050000			

**Legal Description**

PORTIONS OF LOT 40 AND LOT 41, WITHIN SECTION 29, TOWNSHIP 2 SOUTH, RANGE 7 WEST, BEING DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHEAST CORNER OF SAID LOT 41; THENCE, ALONG THE SOUTHERLY LINE OF SAID LOT 41, SOUTH 89 DEG 22'47" WEST, A DISTANCE OF 417.46 FEET, TO A LINE THAT IS PARALLEL WITH AND 9.00 FEET SOUTHEASTERLY, AS MEASURED AT RIGHT ANGLES, FROM THE CENTERLINE OF AN EASEMENT FOR SEWER PURPOSES SAID POINT BEING THE TRUE POINT OF BEGINNING; THENCE, LEAVING SAID SOUTHERLY LINE OF SAID LOT 41 AND ALONG SAID PARALLEL LINE, NORTH 38 DEG 34'57" EAST, A DISTANCE OF 268.69 FEET, TO THE BEGINNING OF A CURVE, CONCAVE NORTHWESTERLY, AND HAVING A RADIUS OF 850.00 FEET; THENCE, NORTHERLY ALONG SAID CURVE AND CONTINUING ALONG SAID PARALLEL LINE, THROUGH A CENTRAL ANGLE OF 47 DEG 04'17", AN ARC DISTANCE OF 698.32 FEET; THENCE, CONTINUING ALONG SAID PARALLEL LINE NORTH 08 DEG 29'20" WEST, A DISTANCE OF 75.00 FEET TO THE GENERAL SOUTHERLY LINE OF THAT CERTAIN PROPERTY DESCRIBED IN SAID GRANT DEED, RECORDED SEPTEMBER 26, 1972 IN BOOK 8028, PAGE 259 SAID POINT ALSO BEING THE BEGINNING OF A CURVE, CONCAVE NORTHERLY, AND HAVING A RADIUS OF 2050.00 FEET, A RADIAL LINE TO SAID POINT BEARS SOUTH 08 DEG 29'20" EAST; THENCE, ALONG SAID GENERAL SOUTHERLY LINE, AND WESTERLY ALONG SAID CURVE, THROUGH A CENTRAL ANGLE OF 06 DEG 27'40", AN ARC DISTANCE OF 231.18 FEET; THENCE, CONTINUING ALONG SAID GENERAL SOUTHERLY LINE SOUTH 35 DEG 40'15 WEST, A DISTANCE OF 602.63 FEET TO THE CENTERLINE OF SULTANA AVENUE, 66 FEET WIDE; THENCE, ALONG SAID CENTERLINE OF SULTANA AVENUE, SOUTH 00 DEG 37'17" EAST, A DISTANCE OF 431.72 FEET TO THE INTERSECTION OF THE WESTERLY PROLONGATION OF THE SOUTHERLY LINE OF SAID LOT 41 AND SAID CENTERLINE OF SULTANA AVENUE; THENCE, ALONG SAID WESTERLY PROLONGATION AND THE SOUTHERLY LINE OF SAID LOT 41, NORTH 89 DEG 22'47" EAST, A DISTANCE OF 244.10 FEET TO THE TRUE POINT OF BEGINNING.

Legal Reason for Change

Legal Reason for Change	Document Number	Date
CONFORMING DEED	20180091274	03/15/2018
LOT LINE ADJUSTMENT	20170543255	12/21/2017

No Active Homeowner's Exemptions Found

Property Information Management System

**San Bernardino County
Office of the Assessor**



PROPERTY INFORMATION REPORT FOR PARCEL 1056-111-05-0000



Property Information

Property Address (Main Situs) Protected per CA. Govt. Code
Sect. 6254.21
Protected per CA. Govt. Code
Sect. 6254.21

Owner and Mailing Address SLV BICKMORE HOLDINGS LLC

HCW BICKMORE HOLDINGS LLC
Protected per CA. Govt. Code
Sect. 6254.21
Protected per CA. Govt. Code
Sect. 6254.21

Effective Date 08/30/2018

Parcel 1056111050000

Parcel Status ACTIVE

Parcel Type REAL PROPERTY

Property ID

Tax Status ASSESSED BY COUNTY

Use Code VACANT

Land Access PUBLIC PAVED

Size 7.001 TO 14.000 ACRES

Land Type SINGLE FAMILY
RESIDENTIAL

District ONTARIO

Resp Group REAL PROPERTY

Resp Unit AGRICULTURAL ZONE OR
USE EXCEPT OSC

Current Owners

Name HCW BICKMORE HOLDINGS LLC

Document Numbers

R/I TENANCY IN COMMON

20180206016

% Int 25.0000000

Type JOINT MAIL OWNER

Acquisition Date 06/06/2018

Document Date 06/06/2018

Inactive Date NONE

Name SLV BICKMORE HOLDINGS LLC

Document Numbers

R/I TENANCY IN COMMON

20180206017

% Int 75.0000000

Type BILLED OWNER

Acquisition Date 06/06/2018

Document Date 06/06/2018

Inactive Date NONE

Legal Parcel Map

Parcel Map	Parcel Nbr	Unit	Book	Page
	1056111050000			

**Legal Description**

PARCEL 'B' OF LOT LINE ADJUSTMENT 2014-04, RECORDED FEBRUARY 18, 2016 AS INSTRUMENT NO. 2016-0062918 TOGETHER WITH A PORTION OF LOT 56, WITHIN SECTION 29, TOWNSHIP 2 SOUTH, RANGE 7 WEST, BEING DESCRIBED AS FOLLOWS: BEGINNING AT THE SOUTHWESTERLY CORNER OF SAID PARCEL 'B'; THENCE, ALONG THE WESTERLY LINE OF SAID PARCEL 'B', NORTH 00 DEG 37'00" WEST, A DISTANCE OF 926.66 FEET TO THE NORTHWESTERLY CORNER OF SAID PARCEL 'B'; THENCE, ALONG THE NORTHERLY LINE OF SAID PARCEL 'B' AND ITS' EASTERLY PROLONGATION, NORTH 89 DEG 17'08" EAST, A DISTANCE OF 660.00 FEET TO THE CENTERLINE OF SULTANA AVENUE, 66 FEET WIDE, SAID POINT ALSO BEING THE INTERSECTION OF THE WESTERLY PROLONGATION OF THE NORTHERLY LINE OF SAID LOT 56 AND THE CENTERLINE OF SULTANA AVENUE; THENCE ALONG THE WESTERLY PROLONGATION OF THE NORTHERLY LINE OF SAID LOT 56 AND THE NORTHERLY LINE OF SAID LOT 56, NORTH 89 DEG 22'47" EAST, A DISTANCE OF 244.10 FEET TO THE INTERSECTION OF A LINE THAT IS PARALLEL WITH AND 9.00 FEET SOUTHEASTERLY, AS MEASURED AT RIGHT ANGLES, FROM THE CENTERLINE OF AN EASEMENT FOR SEWER PURPOSES THENCE, ALONG SAID PARALLEL LINE, SOUTH 38 DEG 34'57" WEST, A DISTANCE OF 83.48 FEET TO THE BEGINNING OF A TANGENT CURVE, CONCAVE SOUTHEASTERLY, AND HAVING A RADIUS OF 850.00 FEET; THENCE, SOUTHERLY ALONG SAID CURVE AND SAID PARALLEL LINE, THROUGH A CENTRAL ANGLE OF 39 DEG 12'14", AN ARC DISTANCE OF 581.60 FEET TO THE CENTERLINE OF SULTANA AVENUE; THENCE, ALONG THE CENTERLINE OF SULTANA AVENUE, SOUTH 00 DEG 37'17" EAST, A DISTANCE OF 57.84 FEET TO THE INTERSECTION OF THE WESTERLY PROLONGATION OF THE SOUTHERLY LINE OF SAID LOT 56 AND THE CENTERLINE OF SULTANA AVENUE; THENCE, AT A RIGHT ANGLE TO THE CENTERLINE OF SULTANA AVENUE, SOUTH 89 DEG 22'43" WEST, A DISTANCE OF 33.00 FEET TO THE EASTERLY LINE OF SAID PARCEL 'B'; THENCE, ALONG THE EASTERLY LINE OF SAID PARCEL 'B', SOUTH 00 DEG 37'17" EAST, A DISTANCE OF 266.86 FEET TO THE SOUTHEASTERLY CORNER OF SAID PARCEL 'B'; THENCE, ALONG THE SOUTHERLY LINE OF SAID PARCEL 'B', SOUTH 89 DEG 16'50" WEST, A DISTANCE OF 627.08 FEET TO THE POINT OF BEGINNING.

Legal Reason for Change

Legal Reason for Change	Document Number	Date
CONFORMING DEED	20180091274	03/15/2018
LOT LINE ADJUSTMENT	20170543255	12/21/2017

No Active Homeowner's Exemptions Found

Property Information Management System

**San Bernardino County
Office of the Assessor**



PROPERTY INFORMATION REPORT FOR PARCEL 1056-101-02-0000



Property Information

Property Address (Main Situs) Protected per CA. Govt. Code
Sect. 6254.21
Protected per CA. Govt. Code
Sect. 6254.21

Owner and Mailing Address SLV BICKMORE HOLDINGS LLC

HCW BICKMORE HOLDINGS LLC
Protected per CA. Govt. Code
Sect. 6254.21
Protected per CA. Govt. Code
Sect. 6254.21

Effective Date 08/30/2018

Parcel 1056101020000

Parcel Status ACTIVE

Parcel Type REAL PROPERTY

Property ID

Tax Status ASSESSED BY COUNTY

Use Code VACANT

Land Access NONE

Size 3.501 TO 7.000 ACRES

Land Type SINGLE FAMILY
RESIDENTIAL

District ONTARIO

Resp Group REAL PROPERTY

Resp Unit AGRICULTURAL ZONE OR
USE EXCEPT OSC

Current Owners

Name HCW BICKMORE HOLDINGS LLC

Document Numbers

R/I TENANCY IN COMMON

20180206016

% Int 25.0000000

Type JOINT MAIL OWNER

Acquisition Date 06/06/2018

Document Date 06/06/2018

Inactive Date NONE

Name SLV BICKMORE HOLDINGS LLC

Document Numbers

R/I TENANCY IN COMMON

20180206017

% Int 75.0000000

Type BILLED OWNER

Acquisition Date 06/06/2018

Document Date 06/06/2018

Inactive Date NONE

Legal Parcel Map

Parcel Map	Parcel Nbr	Unit	Book	Page
	1056101020000			



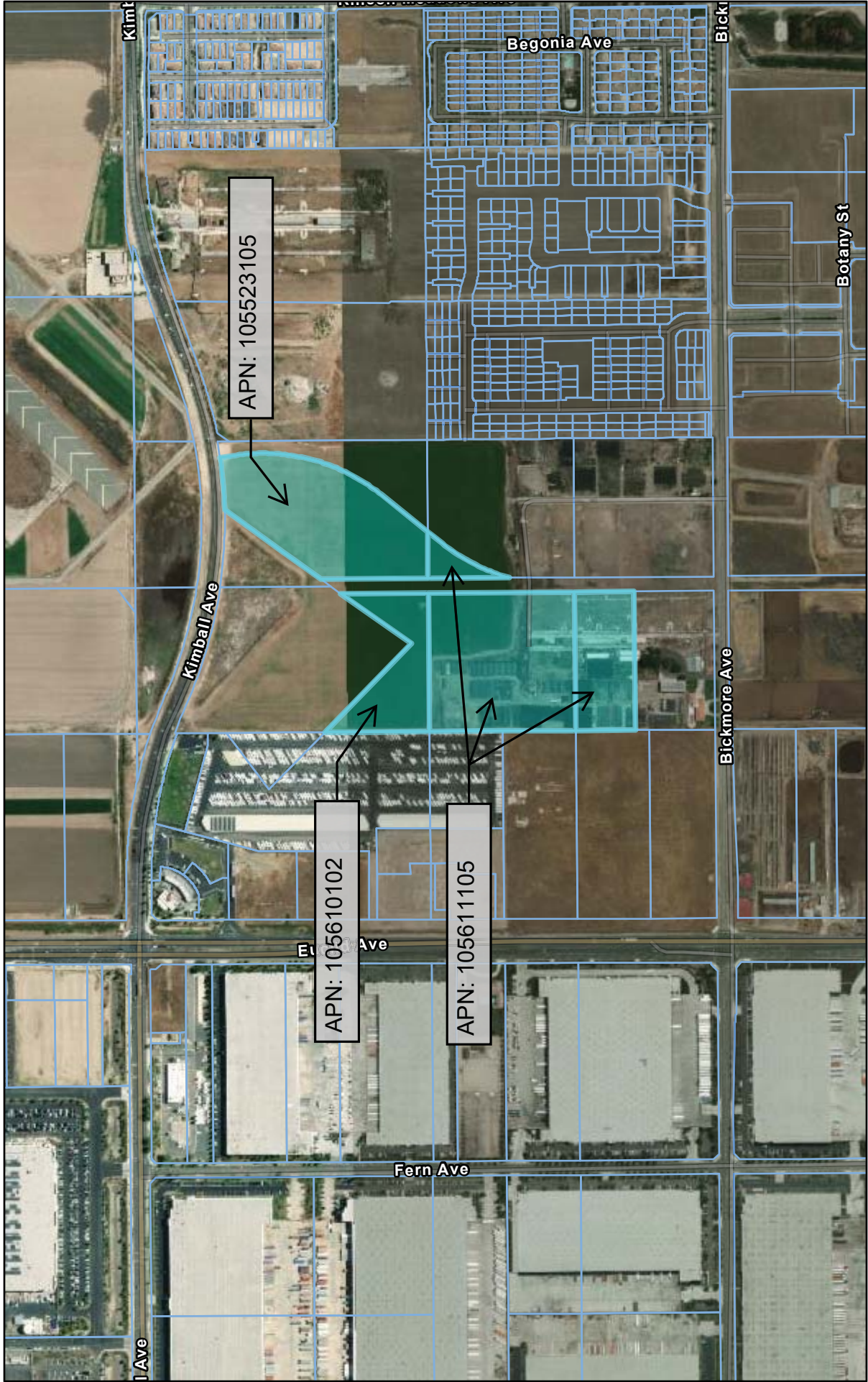
Legal Description

RANCHO SANTA ANA DEL CHINO LOT 54 SEC 30 TP 2S R 7W EX THAT PTN DEEDED TO COUNTY
BY DOC 9/26/72 BOOK 8028 PAGE 259 O R

No Legal Reason for Change Found

No Active Homeowner's Exemptions Found

In-N-Out Chino



12/12/2019, 12:04:22 PM

Parcels

**CONSENT
CALENDAR
ITEM**

1L

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources

05/13/20

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

Subject: SSI Fine Bubble Diffuser Replacement Sole Source Procurement

Executive Summary:

Inland Empire Utilities Agency (IEUA) has a capital project to replace all the fine bubble diffusers within the aeration basins at Regional Water Recycling Plant No. 4 (RP-4) as they have reached the end of their useful life. These diffusers inject air into the flow stream and provide air to the microorganisms. The air provided by the diffusers is critical to the biological treatment process. IEUA's engineering staff researched diffuser alternatives during the equipment pre-selection process for the Regional Recycling Plant No. 5 (RP-5) Expansion Project. Through a competitive proposal process, staff selected Stamford Scientific International Inc. (SSI) Fine Bubble Discs as the best value to IEUA and pre-selected this equipment for the RP-5 Expansion. To remain consistent and standardize equipment, staff has obtained a proposal from SSI for the RP-4 Aeration Basin Diffuser Replacement Project, which matches the price for replacement diffusers and warranty compared to the RP-5 Expansion. The diffusers offer many benefits that include the following: Diffuser installation with a simple quarter-turn of the disc; Minimal diffuser maintenance; and Standardization with RP-5. As such, staff is requesting a finding per Public Contract Code 3400(c; 2 & 3), which allows public agencies to specify a specific product for use if the awarding authority makes a finding that one or more conditions exist, specifically matching existing components and availability from only one source.

Staff's Recommendation:

1. Adopt a finding pursuant to Public Contract Code 3400(c) that the use of SSI Fine Bubble Diffusers: 1) Standardize equipment with RP-5; 2) the components are only available from SSI Aeration; and
2. Authorize the RP-4 Fine Bubble Diffuser Replacement procurement as a sole source to be executed through a pre-selection agreement with SSI with a future price guarantee to the general contractor in an amount of \$789,209.

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

Account/Project Name:

None.

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

None.

Environmental Determination:

Not Applicable

Business Goal:

The use of SSI Fine Bubble Diffuser is consistent with IEUA's business goal of Business Practices, specifically the efficiency and effectiveness objective that IEUA will apply best industry practices in all processes to maintain or improve the quality and value of the services we provide to our member agencies and the public.

Attachments:

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - SSI Preselection Agreement - <https://www.dropbox.com/sh/qm9lbutkhb2tb9v/AABrrWyohtzx1hUC-sDGLkk0a?dl=0>

Attachment 1

Background

Subject: SSI Fine Bubble Disc Diffuser Sole Source Procurement

Regional Water Recycling Plant No.4 (RP-4) is located in the city of Rancho Cucamonga and has been in operation since 1997. The plant's treatment capacity is currently 14 million gallons per day and serves areas of Fontana, Rancho Cucamonga, and San Bernardino County. The plant treats the liquid portion of an average influent wastewater flow of approximately 10 million gallons per day. The liquid treatment section consists of preliminary screening and grit removal, primary clarification, secondary treatment by aeration basins and clarification, tertiary treatment by filtration and disinfection.

A major part of the aeration process involves the use of air which is injected through diffusers at the bottom of each aeration basin. The air fuels the microorganisms that suspend in the wastewater to breakdown the waste to carbon dioxide and water. The existing aeration panel diffusers are nearing their end of life and the current panel diffuser manufacturer is no longer supporting the existing system or providing replacement parts. Therefore, as a part of the RP-4 Aeration Basin Diffuser Replacement Project the current panel diffusers are to be replaced with new disc diffusers. In 2019, IEUA's Engineering staff researched alternatives during the equipment pre-selection process for the Regional Water Recycling Plant No.5 (RP-5) Expansion Project. Through a competitive proposal process, staff selected SSI Fine Bubble Disc Diffusers as the preselected equipment for the RP-5 Expansion Project. The RP-5 design team reviewed several manufactures and selected SSI based on their evaluation of capital cost, 20 year O&M cost, system configuration & operation, manufacturer's experience and references, and product support. To remain consistent and for standardization, staff is requesting to use the same product for the RP-4 Aeration Basin Diffuser replacement project. The diffusers offer many benefits that include the following:

1. Quick-connect saddles that allow installation with a simple quarter turn of the diffuser.
2. Simplified maintenance.
3. Extended performance.
4. Standardization with RP-5

The cost for the RP-4 Fine Bubble Disc Diffuser system is \$789,209, which is approximately half the cost of the RP-5 Fine Bubble Disc Diffuser system priced at \$1,446,257. Due to the RP-4 Fine Bubble Disc Diffuser system being approximately half the size of RP-5, the unit prices for both systems are comparable. Details of each system are provided below:

	Equipment Cost	# of 9-inch Diffusers	Feet of CPVC Headers	3-inch SST Supports	Replacement Diffuser Cost
RP-4	\$789,209	14,418	15,720	3,576	\$3.45
RP-5	\$1,446,257	31,224	36,080	6,644	\$3.45

Pursuant to the Public Contract Code 3400(b) below, Public Agencies are allowed to make a finding to sole source a product if any one of the findings below are valid. This board action is a request for the Board of Directors to make such a finding on two accounts and authorize the sole source of the SSI Aeration fine bubble disc diffusers for the RP-4 Aeration Diffuser Replacement Project.

PUBLIC CONTRACT CODE - PCC

DIVISION 2. GENERAL PROVISIONS [1100 - 22355]

(Division 2 enacted by Stats. 1981, Ch. 306.)

PART 1. ADMINISTRATIVE PROVISIONS [1100 - 9203]

(Heading of Part 1 added by Stats. 1982, Ch. 1120, Sec. 2.)

CHAPTER 3. Formation [3000 - 3505]

(Chapter 3 added by Stats. 1983, Ch. 256, Sec. 81.)

ARTICLE 4. Preference for Materials [3400 - 3410]

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

3400.

(a) The Legislature finds and declares that it is the intent of this section to encourage contractors and manufacturers to develop and implement new and ingenious materials, products, and services that function as well, in all essential respects, as materials, products, and services that are required by a contract, but at a lower cost to taxpayers.

(b) No agency of the state, nor any political subdivision, municipal corporation, or district, nor any public officer or person charged with the letting of contracts for the construction, alteration, or repair of public works, shall draft or cause to be drafted specifications for bids, in connection with the construction, alteration, or repair of public works, (1) in a manner that limits the bidding, directly or indirectly, to any one specific concern, or (2) calling for a designated material, product, thing, or service by specific brand or trade name unless the specification is followed by the words "or equal" so that bidders may furnish any equal material, product, thing, or service. In applying this section, the specifying agency shall, if aware of an equal product manufactured in this state, name that product in the specification. Specifications shall provide a period of time prior to or after, or prior to and after, the award of the contract for submission of data substantiating a request for a substitution of "an equal" item. If no time period is specified, data may be submitted any time within 35 days after the award of the contract.

(c) Subdivision (b) is not applicable if the awarding authority, or its designee, makes a finding that is described in the invitation for bids or request for proposals that a particular material, product, thing, or service is designated by specific brand or trade name for any of the following purposes:

(1) In order that a field test or experiment may be made to determine the product's suitability for future use.

(2) In order to match other products in use on a particular public improvement either completed or in the course of completion.

(3) In order to obtain a necessary item that is only available from one source.

(4) (A) In order to respond to an emergency declared by a local agency, but only if the declaration is approved by a four-fifths vote of the governing board of the local agency issuing the invitation for bid or request for proposals.

(B) In order to respond to an emergency declared by the state, a state agency, or political subdivision of the state, but only if the facts setting forth the reasons for the finding of the emergency are contained in the public records of the authority issuing the invitation for bid or request for proposals.

Therefore, staff is requesting IEUA adopt a finding pursuant to Public Contract Code 3400(c) that the use of SSI Fine Bubble Diffusers: 1) Standardize equipment with RP-5 and 2) the components are only available from SSI Aeration. If approved, the RP-4 Fine Bubble Diffusers sole source procurement will be executed through a pre-selection agreement with SSI with a future price guarantee to the general contractor in an amount of \$789,209.

Attachment 2

SSI Fine Bubble Diffuser Sole Source Procurement



Project Location



Background

- RP-4 Panel Diffusers are at end of life
- Replacement is labor intensive and costly
- Manufacturer no longer supports these diffusers
- Updated diffuser system required



Panel Diffusers at RP-4

Purpose/Product

- Provides air to the microorganisms
- Standardization between RP-4 and RP-5
 - Pre-Selected by RP-5 Expansion Project through competitive proposal process:
 - Capital Cost
 - 20-year O&M Cost
 - System Configuration and Operation
 - Experience & References
- Matched future price and warranty
- Simplified maintenance
- Extended performance



Proposed New Disc Diffuser System

RP-4 System Comparison to RP-5

- RP-4 Diffuser System is half the size/cost of RP-5 Diffuser System
- Unit costs, design, quality, and maintenance are comparable

	Equipment Cost	# of 9-inch Diffusers	Feet of CPVC Headers	3-inch SST Supports	Replacement Diffuser Cost
RP-4	\$789,209	14,418	15,720	3,576	\$3.45
RP-5	\$1,446,257	31,224	36,080	6,644	\$3.45

Recommendation

Staff Recommendation:

- Adopt a finding pursuant to Public Contract Code 3400(c) that the use SSI Fine Bubble Diffuser: 1) Standardize equipment with RP-5; 2) the components are only available from SSI Aeration; and
- Authorize the RP-4 Fine Bubble Diffuser Replacement procurement as a sole source to be executed through a pre-selection agreement with SSI with a future price guarantee to the general contractor in an amount of \$789,209.

The use of the SSI Fine Bubble Disc Diffuser is consistent with **IEUA's Business Goal of Business Practices**, specifically the Efficiency and Effectiveness objective that IEUA will apply best industry practices in all processes to maintain or improve the quality and value of the services we provide to our member agencies and the public.

**CONSENT
CALENDAR
ITEM**

1M

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager



Committee: Engineering, Operations & Water Resources

05/13/20

Executive Contact: Randy Lee, Executive Manager of Operations/AGM

Subject: Contract Award for Landscape Maintenance Services

Executive Summary:

The Inland Empire Utilities Agency (Agency) has eighteen sites within the service area that require periodic landscape maintenance services. These sites includes Chino Creek Park, all treatment facilities, and sewage left stations. These services involve industry-accepted maintenance practices to keep the landscape grounds of Agency facilities safe and presentable to the public.

The Agency's current contract for landscape maintenance services will expire on June 30, 2020. To maintain appropriate level of services, a Request for Proposal (RFP) RFP-HD-20-004 was posted publicly on PlanetBids on February 24, 2020 for a new service contract and staff received eight RFP bid responses. Bid responses were evaluated and scored based on pre-determined weighted criteria. Two standout candidates were invited for interviews.

Based on the thorough committee evaluation, it is recommended that Liberty Landscape, Inc. be awarded the contract for the Agency's Landscape Maintenance Services for a fixed price period of two-years with a three 1-year options to extend with Consumer Price Index (CPI) increases.

Staff's Recommendation:

1. Approve the award of Contract No. 4600002893 to Liberty Landscape, Inc. to provide Landscape Maintenance Services for a total monthly amount of \$18,175 over a fixed price period of two-years with three one-year options to extend with CPI increases; and
2. Authorize the General Manager to execute the service contract, subject to non-substantive changes.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

If approved, sufficient funds are available in Fiscal Year 2020/21 under Regional Operations and Maintenance (RO) fund under Professional Fees & Services. For future Fiscal Years, Operations Division will include funds in its budget requests to cover the contract requirements.

Prior Board Action:

June 20, 2018, Board approved the contract amendment for landscape services with BrightView Landscapes.

April 10, 2013, Board approved the contract award to The Brickman Group for Landscape Maintenance.

Environmental Determination:

Statutory Exemption

The project is statutorily exempt based on the CEQA General Rule found in Section 15061(b)(3) of the State CEQA Guidelines.

Business Goal:

IEUA is committed to safeguarding the Agency's fiscal health to effectively support short term and long term needs, while providing the best value for our customers.

Attachments:

Attachment 1 - PowerPoint Presentation

Attachment 2 - Landscape Services Contract 4600002893

Attachment 3 - Contract Exhibits - <https://ieua.sharefile.com/d-sc85788227a449baa>

Landscape Maintenance Services Contract



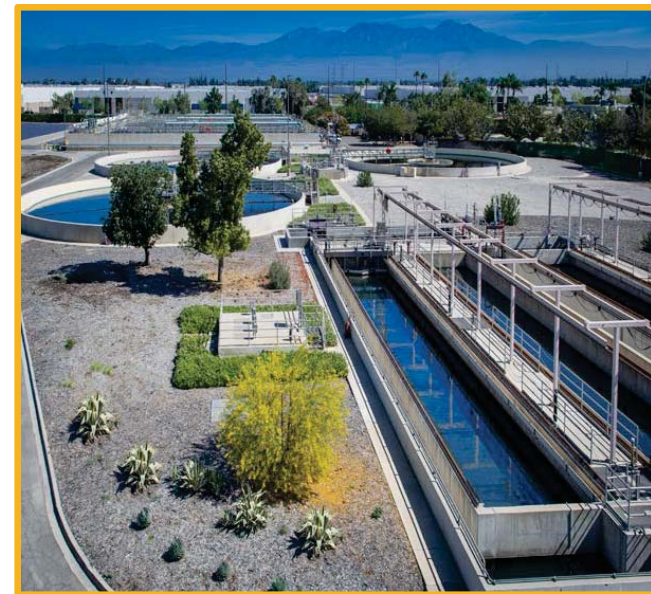
Landscape Services

Contracted Locations

- Headquarters
- Regional Water Recycling Plant No. 1
- Regional Water Recycling Plant No. 2
- Regional Water Recycling Plant No. 4
- Regional Water Recycling Plant No. 5
- Carbon Canyon Water Recycling Facility
- Chino Creek Wetlands & Education Park
- San Bernardino Lift Station
- Philadelphia Lift Station
- Montclair Lift Station
- 16090 Mountain Avenue
- 1630 West Reservoir
- 930 Zone Reservoir
- IERCF (Compost Facility)

Contracted Services

- Shrub and ground cover maintenance
- Tree care
- Edging of groundcovers along walkways, curbs, and gravel areas
- Weed control in landscape areas
- Fertilization, insect/disease control
- Green-waste recycling of all cuttings, trimmings, and leaf debris
- Spreading of mulch
- Removal of dead plant material
- Irrigation, landscape replacement
- Quality control inspections
- Emergency response
- Supervision and special skills



Award/Selection Criteria

Eight proposals were received on March 18, 2020 and were scored based on pre-determined weighted criteria.

Selection Criteria

- Level of experience and knowledge of scope of work
- Record of performance (work history)
- Interviews with IEUA Staff
- Methodology to maintain a high standard of service
- Availability of staff to meet Agency's deadlines
- References
- Fees
- Exceptions taken to the specifications

Bidders Ranked using Selection Criteria

1. Liberty Landscape, Inc.
2. Excel Landscape, Inc.
3. CG Landscape, Inc.
4. California Landscape & Design
5. Greentech Landscape, Inc.
6. BrightView Landscape Services, LLC.
7. Priority Landscape Services, Inc.
8. Leafwise Landscape

Liberty Landscape, Inc.

- Top two scoring proposals were interviewed by Agency staff
- Recommendation:
 - Liberty Landscape, Inc.
 - Best Value: Past performance, methodology, experience, interviews, references, and reasonable pricing.



Landscape Services

- Current Contract:
 - Contract term: 2013 – 2020
 - Monthly Service cost: \$17,339
- Liberty Landscape Inc.:
 - Contract term: 2020-2025 (with extensions)
 - Monthly Service cost: \$18,175 (+4.8% from existing contract)



Recommendation

- Approve the award of contract No. 4600002893 to Liberty Landscape, Inc. to provide Landscape Maintenance Services for a total monthly amount of \$18,175 over a fixed price period of two-years with a three 1-year options to extend with CPI increases; and
- Authorize the General Manager to execute the service contract, subject to non-substantive changes.

The Landscape Maintenance Service Contract, is consistent with **IEUA's Business Goal of Fiscal Responsibility** that IEUA is committed to safeguarding the Agency's fiscal health to effectively support short term and long-term needs, while providing the best value for our customers.



**CONTRACT NUMBER 4600002893
FOR
LANDSCAPE MAINTENANCE SERVICES
AT ALL
IEUA FACILITIES**

THIS CONTRACT (the "Contract"), is made and entered into this _____ day of _____, 2020, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "Agency" or "IEUA"), and Liberty Landscaping, Inc., of Riverside, California (hereinafter referred to as "Contractor"), for the provision of Agency-wide Landscape Maintenance Services needed to provide a professional appearance for all of the Agency's facilities as well as providing safe and healthy working environments for Agency employees and visitors.

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

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

Project Manager: Eric Lesser, Facilities Specialist - Landscape
Company Name: Inland Empire Utilities Agency
Address: 6075 Kimball Avenue
Chino, CA 91708
Telephone: 909-993-1600, extension 1526
Facsimile: 909-993-1987
Email: elessar@ieua.org
Cell: 909-342-3826

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

Contractor Project Manager: Manuel Mendes, Regional Manager
Company Name: Liberty Landscaping, Inc.
Address: 5212 El Rivino Road
Riverside, California 92509
Telephone: 951-683-2999
Facsimile: 951-683-2591
Email: office@libertylandscaping.com
Cell: 951-963-4667

3. ORDER OF PRECEDENCE: The documents referenced below represent the Contract Documents. Where any conflicts exist between the General Terms and Conditions the governing order of precedence shall be as follows:
1. Amendments to Contract Number 4600002893.
 2. Contract Number 4600002893 general Terms and Conditions.
 3. Agency Request for Proposal Number RFP-HD-20-004.
 4. Contractor's Proposal dated March 17, 2020.
4. SCOPE OF WORK AND SERVICES: Contractor services and responsibilities shall include and be in accordance with the following:
- A. Contractor shall provide all manpower, equipment, vehicles, and supplies needed to accomplish the work, in accordance with Agency's Request for Proposal, RFP-HD-20-004 (a copy of the RFP is attached and incorporated herein with this reference, see Exhibit A).
 - B. Contractor will provide all services consistent with their proposal dated March 17, 2020 (a copy of the proposal is attached and incorporated herein with this reference, see Exhibit B).
 - C. Contractor shall provide the Agency with a Schedule of Work and Services, documenting the anticipated schedule and logistics for the completion of the work, as documented above. The Schedule of Work and Services will be prepared and submitted, to the Project Manager, for review and approval; and updated as may be required.
 - D. Method of Inspection:
 1. Work performed under this Contract may be required to undergo on-going, routine inspections.
 2. The Project Manager will be responsible for performance of the inspections.
 3. If Contractor fails an inspection, the Project Manager will be responsible for providing a written notice to the Contractor explaining the error and a determination of the urgency for the correction of the error (herein referred to as a "Cure Notice").
 - E. Cure Procedure:
 1. For a Cure Notice deemed by the Agency to be **urgent**, Contractor shall correct any error of the Work within seven (7) calendar days after Contractor's receipt of a Cure Notice, as directed by the Project Manager.

2. For a Cure Notice deemed by the Agency to be **important**, Contractor shall correct any error of the Work within fourteen (14) calendar days after Contractor's receipt of a Cure Notice, as directed by the Project Manager.
3. If the Project Manager rejects all, or any part of, the Work as unacceptable and agreement to correct such Work cannot be reached without modification to the Contract, Contractor shall notify the Project Manager, in writing, detailing the dispute and the reason(s) for the Contractor's position. Any dispute that cannot be resolved between the Project Manager and Contractor shall be resolved in accordance with the provisions of this Contract.

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

5. **TERM:** The term of this Contract shall begin on July 1, 2020, and extend for a term of five (5) consecutive years, terminating on June 30, 2025. Unless a contract term extension is agreed to by both parties, reduced to writing, and amended to this Contract the expiration date of this Contract shall be June 30, 2025.

While the awarded term of the contract is five years, the contractor agrees that the authorized service period (12 consecutive months) of the contract is contingent upon the annual renewal of the performance bond, otherwise forfeiting the contract for the remaining years of the contract.

6. **PAYMENT, INVOICING, AND COMPENSATION:**

- A. The Contractor may submit an invoice not more than once per month during the term of this Contract to the Agency's Accounts Payable Department. Agency shall pay Contractor's properly executed invoice, approved by the Project Manager, within thirty (30) days following receipt of the invoice.
- B. As compensation for the Work performed under this Contract, Agency shall pay Contractor's monthly invoice, for a total contract price NOT-TO-EXCEED **\$1,090,500** for all services satisfactorily provided during the term of this Contract.
- C. Additionally, to qualify for payment, the Contractor shall prominently display, on the first page of the invoice, both:
 1. The Contract Number – 4600002893, and;
 2. The Contract Release Purchase Order Number – 4500035691

If Contractor submits invoice by email, such invoice shall be submitted as follows:

APGroup@ieua.org

Scan the invoice as a PDF file.

Attach the scanned file to an email.

If Contractor submits invoice by mail, such invoice shall be submitted as follows:

Inland Empire Utilities Agency

Re: Contract Number: 4600002893

P.O. Box 9020

Chino Hills, CA 91709

- D. Concurrent with the submittal of the original invoice to the Agency's Accounts Payable Department, the Contractor shall forward (mail, fax, or email) a copy of the invoice to the designated Project Manager, identified in Section 1, on Page 1 of this Contract.
- E. No Additional Compensation: Nothing set forth in this Contract shall be interpreted to require payment by Agency to Contractor of any compensation specifically for the assignments and assurances required by the Contract, other than the payment of expenses as may be actually incurred by Contractor in complying with this Contract, as approved by the Project Manager.
- F. Commencing on July 1, 2022, and continuing each July 1st, thereafter, the Contractor may propose modifications to the prices provided in the Price Schedule of this contract. The Price Schedule may be adjusted, plus or minus, by a sum equal to the percentage change in the Consumer Price Index for All Urban Consumers (CPI-U), within the Los Angeles-Anaheim-Riverside, California, or equivalent, index area. The basis for computing the adjustment to the contract prices shall reflect the percentage change for the twelve-month period from May to May, starting with the period from May, 2021, to May 2022, and continuing every twelve months thereafter. Despite any changes in the CPI-U for any given twelve-month adjustment period, adjustments to the prices provided in the Proposed Price Schedule shall not increase or decrease more than five (5) percent during any single twelve-month adjustment period.

In the event the CPI-U is changed so that the base period differs from 1982-84=100, then the index applied, as provided for above, shall be corrected in accordance with the conversion factor published by the United States Department of Labor, Bureau of Labor Statistics, or their successor. If the CPI-U is discontinued or revised, such other government index or computation with which it is replaced shall be used to obtain, substantially, the same results as would have been obtained if the CPI-U had not been discontinued or revised.

G. Contractor may request taking advantage of the Agency's practice of offering an expedited payment protocol to a Contractor who has proposed accepting an invoice amount reduction in exchange for early payment; (CONTRACTOR) has proposed, and the Agency has accepted, applying a (1%, 2%, or 5%) discount (invoice amount reduction) to monthly invoices in exchange for payment of all invoices within (20, 15, or 10) days, respectively, of the date the invoice is received at the Agency's APGroup@ieua.org email address.

7. CONTROL OF THE WORK: The Contractor shall perform the Work in compliance with the Schedule of Work and Services. If performance of the Work falls behind schedule, the Contractor shall accelerate the performance of the Work to comply with the Schedule of Work and Services as directed by the Project Manager. If the nature of the Work is such that Contractor is unable to accelerate the Work, Contractor shall promptly notify the Project Manager of the delay, the causes of the delay, and submit a proposed revised Schedule of Work and Services.

8. INSURANCE: During the term of this Contract, the Contractor shall maintain, at Contractor's sole expense, the following insurance.

A. Minimum Scope of Insurance: Coverage shall be at least as broad as:

1. Commercial General Liability ("CGL"): Insurance Services Office ("ISO") Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$1,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.
2. Automobile Liability: ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, covering hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
3. Workers' Compensation and Employers Liability: Workers' compensation limits as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
4. Payment Bond and Performance Bond: Shall be in a sum equal to the contract price. If the Performance Bond provides for a one-year warranty a separate Maintenance Bond is not necessary. Bonds shall be duly executed by a responsible corporate surety, authorized to issue such bonds in the State of California and secured through an authorized agent with an office in California.

- B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.
- C. Other Insurance Provisions: The insurance policies are to contain, or be endorsed to contain, the following provisions:
1. Commercial General Liability and Automobile Liability Coverage
 - a. Additional Insured Status: The Agency, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment supplied in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10 11 85; or **by either** CG 20 10, CG 20 26, CG 20 33, or CG 20 38 **and** CG 20 37 forms if later revisions are used).
 - b. Primary Coverage: The Contractor's insurance coverage shall be primary insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the Agency, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract with the Agency shall be excess of the Contractor's insurance and shall not contribute with it.
 - c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Agency, its officers, officials, employees or volunteers.
 - d. The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
 - e. The Contractor may satisfy the limit requirements in a single policy or multiple policies. Any additional policies written as excess insurance shall not provide any less coverage than that provided by the first or primary policy.

2. Workers' Compensation and Employers Liability Coverage

Contractor hereby grants to Agency a waiver of any right to subrogation which any insurer of the Contractor may acquire against the Agency by virtue of the payment of any loss under such insurance. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the Agency has received a waiver of subrogation endorsement from the insurer.

3. All Coverages

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

D. Acceptability of Insurers: Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A minus:VII, and who are admitted insurers in the State of California.

E. Verification of Coverage: Contractor shall provide the Agency with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the Agency before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The Agency reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

F. Submittal of Certificates: Contractor shall submit all required certificates and endorsements to the following:

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

9. FITNESS FOR DUTY:

A. Fitness: Contractor and its Subcontractor personnel on the Jobsite:

1. Shall report to work in a manner fit to do their job;

2. Shall not be under the influence of or in possession of any alcoholic beverages or of any controlled substance (except a controlled substance as prescribed by a physician so long as the performance or safety of the Work is not affected thereby); and
 3. Shall not have been convicted of any serious criminal offense which, by its nature, may have a discernible adverse impact on the business or reputation of the Agency.
- B. Compliance: Contractor shall advise all personnel and associated third parties of the requirements of this Contract ("Fitness for Duty Requirements") before they enter on the Jobsite and shall immediately remove from the Jobsite any employee determined to be in violation of these requirements. Contractor shall impose these requirements on its Subcontractors. Agency may cancel the Contract if Contractor violates these Fitness for Duty Requirements.

10. LEGAL RELATIONS AND RESPONSIBILITIES:

- A. Professional Responsibility: The Contractor shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.
- B. Status of Contractor: The Contractor is retained as an independent Contractor only, for the sole purpose of providing the services described herein, and is not an employee of the Agency.
- C. Observing Laws and Ordinances: The Contractor shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Contractor shall at all times observe and comply with all such existing and future laws, ordinances, regulations, orders and decrees, and shall protect and indemnify, as required herein, the Agency, its officers, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Contractor, its employees, or subcontractors.
- D. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Project Manager and shall comply with State of California, Department of Industrial Relations, SB 854 requirements.
- E. Hours of Labor: The Contractor shall comply with all applicable provisions of California Labor Code Sections 1810 to 1815 relating to working hours. The Contractor shall, as a penalty to the Agency, forfeit \$25.00 for each worker

employed in the completion of the Contract by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provisions of the Labor Code.

- F. Travel and Subsistence Pay: The Contractor shall make payment to each worker for travel and subsistence payments which are needed to complete the work and/or service, as such travel and subsistence payments are defined in an applicable collective bargaining agreements with the worker.
- G. Liens: Contractor shall pay all sums of money that become due from any labor, services, materials or equipment provided to Contractor on account of said services to be rendered or said materials to be provided under this Contract and that may be secured by any lien against the Agency. Contractor shall fully discharge each such lien at the time performance of the obligation secured matures and becomes due.
- H. Indemnification: Contractor shall indemnify the Agency, its directors, employees, and assigns, and shall defend and hold them harmless from all liabilities, demands, actions, claims, losses and expenses, including reasonable attorneys' fees, which arise out of, or are related to, the negligence, recklessness or willful misconduct of the Contractor, its directors, employees, agents, and assigns, in the performance of work under this contract.
- I. Conflict of Interest: No official of the Agency, who is authorized in such capacity and on behalf of the Agency to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- J. Equal Opportunity: During the performance of this Contract, the Contractor shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin. The Agency is committed to creating and maintaining an environment free from harassment and discrimination.
- K. Disputes:
 - 1. All disputes arising out of or in relation to this Contract shall be resolved in accordance with this section. The Contractor shall pursue the work to completion in accordance with the instruction of the Agency's Project Manager notwithstanding the existence of a dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract which remain

unresolved after the exhaustion of the procedures provided herein, to independent arbitration. Except as otherwise provided herein, arbitration shall be conducted under California Code of Civil Procedure Sections 1280, et seq., or their successor.

2. Any and all disputes prior to the work starting shall be subject to resolution by the Agency's Project Manager; and the Contractor shall comply, with the Agency Project Manager instructions. If the Contractor is not satisfied with the resolution directed by the Agency Project Manager, they may file a written protest with the Agency Project Manager within seven (7) calendar days after receiving written directive of the Project Manager's decision. Failure by Contractor to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of the Project Manager's resolution. The Project Manager shall submit the Contractor's written protests to the General Manager, together with a copy of the Project Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of the protest-related documents. The General Manager shall make his or her determination with respect to each protest filed with the Project Manager within ten (10) calendar days after receipt of the protest-related documents. If Contractor is not satisfied with any such resolution by the General Manager, they may file a written request for arbitration with the Project Manager within seven (7) calendar days after receiving written notice of the General Manager's decision.
3. In the event of arbitration, the parties to this contract agree that there shall be a single neutral Arbitrator who shall be selected in the following manner:
 - a. The Demand for Arbitration shall include a list of five names of persons acceptable to the Contractor to be appointed as Arbitrator. The Agency shall determine if any of the names submitted by Contractor are acceptable and, if so, such person will be designated as Arbitrator.
 - b. In the event that none of the names submitted by Contractor are acceptable to Agency, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Agency shall submit to Contractor a list of five names of persons acceptable to Agency for appointment as Arbitrator. The Contractor shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.
 - c. If after Steps (a) and (b), the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the San Bernardino County Superior Court pursuant to Code of Civil Procedure Section

1281.6, or its successor. The costs of arbitration, including but not limited to reasonable attorneys' fees, shall be recoverable by the party prevailing in the arbitration. If this arbitration is appealed to a court pursuant to the procedure under California Code of Civil Procedure Section 1294, et seq., or their successor, the costs of arbitration shall also include court costs associated with such appeals, including but not limited to reasonable attorneys' fees which shall be recoverable by the prevailing party.

4. Association in Mediation/Arbitration: The Agency may join the Contractor in mediation or arbitration commenced by a contractor on the Project pursuant to Public Contracts Code Sections 20104 et seq. Such association shall be initiated by written notice from the Agency's representative to the Contractor.
- L. Workers' Legal Status: For performance against this Contract, Contractor shall only utilize employees and/or subcontractors that are authorized to work in the United States pursuant to the Immigration Reform and Control Act of 1986.
- M. Prevailing Wage Requirements: Pursuant to Section 1770 and following, of the California Labor Code, the Contractor shall not pay less than the general prevailing wage rates, as determined by the Director of the State of California Department of Industrial Relations for the locality in which the work is to be performed and for each craft or type of worker needed to execute the work contemplated under the Contract. The Contractor or any subcontractor performing part of said work shall strictly adhere to all provisions of the Labor Code, including, but not limited to, minimum wages, work days, nondiscrimination, apprentices, maintenance and availability of accurate payroll records and any other matters required under all Federal, State and local laws related to labor.
- N. Contractor shall provide with their invoice certified payroll verifying that Contractor has paid prevailing wage requirements as stipulated in SB-854 (<http://www.dir.ca.gov/DIRNews/2014/2014-55.pdf>). *(Include with Public Works contracts > \$1,000.00 price).*
11. OWNERSHIP OF MATERIALS AND DOCUMENTS/CONFIDENTIALITY: The Agency retains ownership of any, and all, partial or complete reports, drawings, plans, notes, computations, lists, and/or other materials, documents, information, or data prepared by the Contractor and/or the Contractor's subcontractor(s) pertaining to this Contract. Said materials and documents are confidential and shall be available to the Agency from the moment of their preparation, and the Contractor shall deliver them to the Agency whenever requested to do so by the Project Manager and/or Agency representative. The Contractor agrees that all documents shall not be made available to any individual or organization, private or public, without the prior written consent of an Agency representative.

12. TITLE AND RISK OF LOSS:

- A. Documentation: Title to the Documentation shall pass to the Agency when prepared; however, a copy may be retained by Contractor for its records and internal use. Contractor shall retain such Documentation in a controlled access file, and shall not reveal, display, or disclose the contents of the Documentation to others without the prior written authorization of the Agency or for the performance of Work related to the Scope of Work described in this Contract.
- B. Material: Title to all Material, field or research equipment, and laboratory models, procured or fabricated under the Contract shall pass to the Agency when procured or fabricated, and such title shall be free and clear of any and all encumbrances. Contractor shall have risk of loss of any Material or Agency-owned equipment of which it has custody.
- C. Disposition: Contractor shall dispose of items to which the Agency has title as directed, in writing, by the Project Manager and/or an Agency representative.

13. PROPRIETARY RIGHTS:

- A. Rights and Ownership: Agency's rights to inventions, discoveries, trade secrets, patents, copyrights, and other intellectual property, including the Information and Documentation, and revisions thereto (hereinafter collectively referred to as "Proprietary Rights"), used or developed by Contractor in the performance of the Work, shall be governed by the following provisions:
 - 1. Proprietary Rights conceived, developed, or reduced to practice by Contractor in the performance of the Work shall be the property of Agency, and Contractor shall cooperate with all appropriate requests to assign and transfer same to Agency.
 - 2. If Proprietary Rights conceived, developed, or reduced to practice by Contractor prior to the performance of the Work are used in and become integral with the Work, or are necessary for Agency to have complete control of the Work, Contractor shall grant to Agency a non-exclusive, irrevocable, royalty-free license, as may be required by Agency for the complete control of the Work, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and grant sublicenses to others with respect to the Work.
 - 3. If the Work includes the Proprietary Rights of others, Contractor shall procure, at no additional cost to Agency, all necessary licenses regarding such Proprietary Rights so as to allow Agency the complete control of the Work, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy, or dispose of

any or all of the Work; and to grant sublicenses to others with respect to the Work. All such licenses shall be in writing and shall be irrevocable and royalty-free to Agency.

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

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

Contractor: Manuel Mendes
Regional Manager
Liberty Landscaping, Inc.
5212 El Rivino Road
Riverside, California 92509

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

15. SUCCESSORS AND ASSIGNS: All of the terms, conditions and provisions of this Contract shall take effect to the benefit of and be binding upon the Agency, the Contractor, and their respective successors and assigns. No assignment of the duties or benefits of the Contractor under this Contract may be assigned, transferred, or otherwise disposed of, without the prior written consent of the Agency; and any such purported or attempted assignment, transfer, or disposal without the prior written consent of the Agency shall be null, void, and of no legal effect whatsoever.
16. PUBLIC RECORDS POLICY: Information made available to the Agency may be subject to the California Public Records Act (Government Code Section 6250 et seq.) The Agency's use and disclosure of its records are governed by this Act. The Agency shall use its best efforts to notify Contractor of any requests for disclosure of any documents pertaining to this work. In the event of litigation concerning disclosure of information Contractor considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Agency shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Agency is required to defend an action arising out of a Public Records Act request for any of the information Contractor has marked "Confidential," "Proprietary," or "Trade Secret," Contractor shall defend and indemnify Agency from all liability, damages, costs, and expenses, in any action or proceeding arising under the Public Records Act.

17. RIGHT TO AUDIT: The Agency reserves the right to review and/or audit all Contractor's records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after final payment has been made to the Contractor. The Contractor shall make all records and related documentation available within three (3) working days after said records are requested by the Agency.
18. INTEGRATION: The Contract Documents represent the entire Contract made and entered into by and between the Agency and the Contractor as to those matters contained in this contract. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered, or amended except by written mutual agreement by the Agency and the Contractor.
19. GOVERNING LAW: This Contract is to be governed by and constructed in accordance with the laws of the State of California, in the County of San Bernardino.
20. TERMINATION FOR CONVENIENCE: The Agency reserves and has the right to immediately suspend, cancel or terminate this Contract at any time upon written notice to the Contractor. In the event of such termination, the Agency shall pay Contractor for all authorized and Contractor-invoiced services up to the date of such termination, as approved by the Project Manager.
21. FORCE MAJEURE: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.
22. LIQUIDATED DAMAGES: Liquidated Damages, in the amount of \$500 per day, may be assessed by the Agency for each calendar day that the Contractor fails to complete the services in accordance with the Work Schedule. Any and all Liquidated Damages assessed by the Agency will be taken as a direct credit against the Contractor's invoice for the missed services. The Contractor's acceptance of this contract, shall serve to indicate acceptance of this Liquidated Damages clause, and the daily assessment of damages expressed in this section.
23. NOTICE TO PROCEED: No services shall be performed or provided under this Contract unless and until this document has been properly signed by all responsible parties and a notice to proceed has been issued to the Contractor by the Project Manager.
24. AUTHORITY TO EXECUTE CONTRACT: The Signatories, below, each represent, warrant, and covenant that they have the full authority and right to enter into this Contract on behalf of the separate entities shown below.

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

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

INLAND EMPIRE UTILITIES AGENCY:
(A MUNICIPAL WATER DISTRICT)

LIBERTY LANDSCAPING, INC.:

Shivaji Deshmukh
General Manager

(Date)

Manuel T. Mendes
Manuel T. Mendes
Regional Manager

04/21/2020
(Date)

(The remainder of this page has been intentionally left blank.)

**ACTION
ITEM**

2A

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager *SD*

Committee:

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

Subject: Adoption of Resolution 2020-5-2, Authorizing the Incurrence of a Water Infrastructure Financing and Innovations Act Loan Agreement for the RP-5 Expansion Project

Executive Summary:

On July 17, 2019, the Board approved the submittal of a U.S. Department of Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) loan application for the RP-5 Expansion Project (the Project) for a not-to-exceed loan amount of \$161,124,250; equal to the 49 percent maximum amount of project costs eligible for funding. Completion of the Project's 90 percent project design increased the construction estimate by \$35 million bringing total project costs to \$363,825,000. On August 7, 2019, the Board approved to maintain the loan amount at the maximum 49 percent of total project costs. Total project costs are estimated to be \$400,436,445, resulting in a maximum allowable project cost and a WIFIA Loan amount of up to \$196,436,445 (49 percent). Other financing sources for the RP-5 Expansion Project include a Clean Water State Revolving Fund Loan of \$101,530,000 and pay-go of \$102,470,000. The Agency's bond counsel recommends the applicant be changed from the Agency to the Chino Basin Regional Financing Authority (Authority), similar to the structure of publicly issued bonds on which the Agency's credit rating is predicated. Under this structure, the Agency, as the obliger with respect to the Project, and the Authority as the "Borrower", will enter into the WIFIA Loan agreement with EPA, as "Lender". The Agency will be irrevocably obligated to make payments to the Authority pursuant to the WIFIA Installment Purchase Agreement (WIFIA IPA) between the Agency and the Authority. The WIFIA Loan Agreement financing documents include; the WIFIA Loan Agreement, WIFIA IPA, and the WIFIA Term Sheet. Should construction bids be higher than anticipated, Resolution No. 2020-5-2 authorizes the WIFIA Loan be increased to a not-to-exceed \$225,000,000. If approved, the effective date will be May 27, 2020. Payments of principal, interest, and other related costs will begin on November 1, 2026 through November 1, 2060. Key terms and conditions are summarized in the WIFIA Term Sheet and Table 1 in the Background section.

Staff's Recommendation:

1. Adopt Resolution No. 2020-5-2, authorizing the WIFIA Loan Agreement between the Agency, the Authority and the US Environmental Protection Agency to finance a portion of the RP-5 Expansion Project for a not-to-exceed amount of \$225,000,000, excluding interest and other related costs, effective May 27, 2020 and a final maturity of November 1, 2060;
2. Approve the WIFIA Installment Purchase Agreement between the Authority and the Agency for the acquisition of the WIFIA portion of the RP-5 Expansion Project, and other related substantially final drafts of the financing documents that have been prepared; and
3. Authorize the General Manager to execute such documents, subject to non-substantive changes, and authorize certain other matters in connection therewith, as required.

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

Account/Project Name:

The RP-5 Expansion Project, Liquids Treatment (EN19001) and Biosolids Treatment (EN19006), are included in the adopted Ten Year Forecast under the Regional Wastewater Capital Improvement Fund.

Fiscal Impact (explain if not budgeted):

None

Prior Board Action:

Environmental Determination:

Not Applicable

Business Goal:

Leveraging low interest borrowing to is consistent with the IEUA Business Goal of Fiscal Responsibility to ensure capital projects are completed at the lowest cost to ratepayers.

Attachments:

Attachment 1 - Background

Attachment 2 - WIFIA Loan Agreement - <https://bit.ly/2YShPqW>

Attachment 3 - WIFIA Term Sheet - <https://bit.ly/3fByS6q>

Attachment 4 - WIFIA Installment Purchase Agreement - <https://bit.ly/2WObSbY>

Attachment 5 - Resolution 2020-5-2

Background

Subject: Amend WIFIA Loan Application Amount

On July 17, 2019, the Board approved submittal of a U.S. Department of Environmental Protection Agency (EPA) Water Infrastructure Finance and Innovation Act (WIFIA) loan application for the RP-5 Expansion Project (the Project) for a not-to-exceed loan amount of \$161,124,250. The loan amount was based on 49 percent of total project costs; the maximum portion of eligible project costs that can be funded by the WIFIA credit assistance program. At the completion of 90 percent project design, total project costs increased to \$363,825,000. On August 7, 2019, the Board approved maintaining the loan application amount at the maximum 49 percent of total project costs and amending the loan application amount to \$178,274,250. Total Project costs at the completion of the 100 percent project design increased to \$400,436,445 and EPA was amenable to adjust the loan application amount to \$196,436,445 to support the additional construction costs; equal to the maximum 49 percent allowable amount. Summarized on Table 1 is the WIFIA loan amount and the other Project financing sources based on the total Project costs of \$400,436,445.

Table 1: RP-5 Expansion Project Financing Sources

WIFIA – 49%	*CWSRF – 25%	Pay-Go– 26%	Total
\$196,436,445	\$101,530,000	\$102,470,00	\$400, 436,445

**CWSRF: Clean Water State Revolving Fund loan.*

The total Projects costs may change after the opening of construction bids and ultimate contract negotiations. If construction bids are higher than anticipated and the total Project costs exceed \$400,436,445, the Agency may have an opportunity to submit a request to EPA to increase the WIFIA Loan amount to the maximum 49 percent allowable amount. While there is no guarantee EPA will be able to amend the loan amount, Resolution No. 2020-5-2, if adopted by the Board, will authorize staff to submit a request to EPA to increase the WIFIA Loan principal amount to the maximum 49 percent allowable amount up to a not-to-exceed amount of \$225,000,000, excluding interest and associated costs.

Based on the Agency’s statutory requirements under the Municipal Water Code, the Agency’s bond counsel, Doug Brown from Stradling Yocca Carlson & Rauth, P.C., recommends the WIFIA loan applicant be changed from the Agency to the Chino Basin Regional Financing Authority (Authority); similar to the structure of publicly issued bonds on which the Agency’s credit rating is predicated. Under this structure, the Agency, as an “Agent to the Authority”, and the Authority as the “Borrower”, will enter into the WIFIA Loan agreement with EPA. Under certain limited purposes, the Agency will not; however, be the “Borrower” under the WIFIA Loan.

Pursuant to the WIFIA Loan Agreement, the Authority’s obligation for repayment of the WIFIA loan will be secured by the WIFIA Installment Purchase Agreement (WIFIA IPA) with the Agency; similar to the Installment Purchase Agreements executed as part of a bond issuance. Pursuant to the WIFIA IPA, the Agency will be irrevocably obligated to make payments to the Authority from the pledged net revenues as defined in the WIFIA IPA. The Agency will also accept responsibility for all performance obligation of the Authority set forth in the WIFIA Loan

agreement, including timely completion and ongoing operation and maintenance of the Project. Other key terms and conditions are summarized in Table 1:

Table 1: WIFIA Loan Key Terms and Conditions

Principal Loan Amount	\$196,436,445	Up to 49% of eligible Project costs.
Effective Date	May 27, 2020	
Term	35 years	The earlier of (a) November 1, 2060 and (b) the Principal Payment Date immediately preceding the date that is thirty-five (35) years following the Substantial Completion Date.
Substantial Completion Date	January 31, 2026	The stage at which the Project is able to perform the functions for which the Project is designed.
Development Default Date	January 31, 2027	Provides an additional 12 months for unanticipated project delays.
Interest Rate	~1.17%	Fixed rate based on the weighted-average life of the WIFIA Loan as published on the execution date of the WIFIA Loan Agreement, in the United States Treasury Bureau of Public Debt's daily rate table for State and Local Government Series (SLGS) securities calculated by adding one basis point (0.01%) to the rate of securities of a similar maturity.
Other Costs	~\$800,000	Loan application processing costs including legal, financing, engineering and other costs incurred by EPA.
Debt Service Payments	~\$7.3 million	Principal annual installments beginning on November 1, 2026. Interest semi-annual installments beginning on November 1, 2026, and due May 1 and November 1 of each year.

Additionally, the Agency is required to provide EPA a preliminary credit rating on the project upon filing of the loan application and two final credit ratings prior to the execution of the loan agreement. The costs of these credit ratings are estimated to be \$250,000. Other Agency incurred costs include fees for financial and legal advisory services estimated at \$150,000, for a total an estimated total of \$400,000. Additionally, the Agency is required to reimburse EPA for loan processing fees incurred, including; legal, financing, engineering and other associated fees. As of today, EPA costs are estimated to approximately \$400,000. In total, loan application fees and associated costs are estimated to be \$800,000; below the not-to-exceed amount of \$950,000

approved by the Board in August 2019. The EPA incurred costs can be rolled into the WIFIA Loan amount resulting in Agency out-of-pocket costs of \$400,000.

In conclusion, staff recommends approval of the; 1) WIFIA Loan Agreement for a not-to-exceed principal amount of \$196,436,445, plus interest and associated costs, 2) the WIFIA IPA, 3) WIFIA Term Sheet, 4) Resolution No. 2020-5-2, authorizing the incurrence of a WIFIA loan for a not-to-exceed principal amount of \$225,000,000, and 5) other related financing documents effective May 27, 2020 with a final maturity of November 1, 2060.

RESOLUTION NO. 2020-5-2

RESOLUTION OF THE INLAND EMPIRE UTILITIES AGENCY* AUTHORIZING THE EXECUTION AND DELIVERY OF AN INSTALLMENT PURCHASE AGREEMENT PROVIDING FOR THE ACQUISITION OF CERTAIN IMPROVEMENTS AND THE EXECUTION OF CERTAIN OTHER DOCUMENTS AND OTHER MATTERS IN CONNECTION THEREWITH

WHEREAS, the Inland Empire Utilities Agency* (the “Agency”), a municipal water district duly organized and existing under and pursuant to the Constitution and laws of the State of California, proposes to undertake the acquisition of certain improvements to the Agency’s wastewater system consisting of the expansion of the Regional Plant No. 5 (the “Project”); and

WHEREAS, in order to acquire certain additions to the Project, the Agency proposes to enter into an Installment Purchase Agreement (the “Installment Purchase Agreement”) with the Chino Basin Regional Financing Authority (the “Authority”), pursuant to which the Authority will acquire additions to the Project and convey such additions to the Agency and the Agency will make installment payments to the Authority in consideration thereof; and

WHEREAS, in order to fulfill its obligation to the Agency under the Installment Purchase Agreement, the Authority proposes to obtain a loan under the authority of the Water Infrastructure Finance and Innovation Act (the “WIFIA Loan”) from the United States Environmental Protection Agency, acting by and through the Administrator of the Environmental Protection Agency (the “WIFIA Lender”), pursuant to a loan agreement (the “WIFIA Loan Agreement”) among the Authority, the WIFIA Lender and the Agency; and

WHEREAS, the terms of the proposed WIFIA Loan are set forth in a term sheet (the “WIFIA Term Sheet”) and the WIFIA Loan Agreement; and

WHEREAS, the Agency has agreed to execute the Installment Purchase Agreement, execute and perform certain obligations under the WIFIA Loan Agreement and execute the WIFIA Term Sheet in each case to provide certain assurances with respect to the Project to the WIFIA Lender; and

WHEREAS, pursuant to Government Code Section 5852.1, certain information relating to the Installment Purchase Agreement is set forth in Exhibit A attached to this Resolution No. 2020-5-2 (this “Resolution”), and such information is hereby disclosed and made public.

NOW THEREFORE, the Board of Directors (the “Board”) of the Inland Empire Utilities Agency* hereby finds, determines, declares and resolves as follows:

1. The Installment Purchase Agreement in substantially the form on file with the Agency is hereby approved. The President, the Vice President, the General Manager or the designee thereof are each hereby individually authorized and directed to execute and deliver the Installment Purchase Agreement with such changes, insertions and omissions as may be recommended by the General Counsel or Stradling Yocca Carlson & Rauth, a Professional Corporation (“Bond Counsel”) and approved by the person executing the same, said execution being conclusive evidence of such approval;

* A municipal water district.

provided, however, that the principal components of the Installment Payments shall not exceed \$225,000,000.

2. The WIFIA Term Sheet and the WIFIA Loan Agreement in substantially the form on file with the Agency are hereby approved. The President, the Vice President, the General Manager or the designee thereof are each hereby individually authorized and directed to execute and deliver the WIFIA Term Sheet and the WIFIA Loan Agreement with such changes, insertions and omissions as may be recommended by General Counsel or Bond Counsel and approved by the person executing the same, said execution being conclusive evidence of such approval.

3. Notwithstanding anything to the contrary set forth in this Resolution, the WIFIA Term Sheet or the WIFIA Loan Agreement, the Agency is not a borrower with respect to the WIFIA Loan, the WIFIA Note, or the WIFIA Loan Agreement and the Agency has no obligation to make any payment or provision for payment of the WIFIA Loan or the WIFIA Note. The WIFIA Loan Agreement shall not constitute a contract between the Agency and the WIFIA Lender by which the Agency incurs an indebtedness.

4. The Board acknowledges that the good faith estimates required by Section 5852.1 of the California Government Code are disclosed in Exhibit A hereto and are available to the public at the meeting at which this Resolution is approved.

5. The President, the Vice President, the General Manager, the Executive Manager of Finance and Administration/Assistant General Manager or the designee thereof and any other proper officer of the Agency, acting singly, be and each of them hereby is authorized and directed to execute and deliver any and all documents and instruments and to do and cause to be done any and all acts and things necessary or proper for carrying out the transactions contemplated by the Installment Purchase Agreement, the WIFIA Term Sheet, the WIFIA Loan Agreement, and this Resolution.

6. Unless otherwise defined herein, all terms used herein and not otherwise defined shall have the meanings given such terms in the WIFIA Loan Agreement unless the context otherwise clearly requires.

7. This Resolution shall take effect immediately.

ADOPTED this 20th day of May, 2020.

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

ATTEST:

Secretary/Treasurer of the Inland Empire
Utilities Agency* and the
Board of Directors thereof
(SEAL)

* A Municipal Water District

STATE OF CALIFORNIA)
) ss.
COUNTY OF SAN BERNARDINO)

I, Steven J. Elie, Secretary/Treasurer of the Inland Empire Utilities Agency *, DO HEREBY CERTIFY that the foregoing Resolution being No. 2020-5-2, was adopted at a regular Board Meeting on May 20, 2020, of said Agency by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Secretary/Treasurer of the Inland Empire
Utilities Agency * and the
Board of Directors thereof
(SEAL)

* A Municipal Water District

EXHIBIT A

GOOD FAITH ESTIMATES PURSUANT TO GOVERNMENT CODE SECTION 5852.1

The good faith estimates set forth herein are provided with respect to the WIFIA Loan in accordance with California Government Code Section 5852.1. Such good faith estimates have been provided to the Inland Empire Utilities Agency by the Municipal Advisor.

Principal Amount. The Municipal Advisor has informed the Agency that, based on the Agency's financing plan and current market conditions, its good faith estimate of the aggregate amount of the WIFIA Loan to be sold is \$196,436,445.

True Interest Cost of the WIFIA Loan. The Municipal Advisor has informed the Agency that based on the expected interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the true interest cost of the WIFIA Loan, which means the rate necessary to discount the amounts payable on the respective principal and interest payment dates to the purchase price received for the WIFIA Loan, is 1.17%.

Finance Charge of the WIFIA Loan. The Municipal Advisor has informed the Agency that, assuming that the WIFIA Loan is executed, their good faith estimate of the finance charge for the WIFIA Loan, which means the sum of all fees and charges paid to third parties (or costs associated with the WIFIA Loan), is \$773,330.

Amount of Proceeds to be Received. The Municipal Advisor has informed the Agency that based on estimated interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the amount of proceeds expected to be received by the Agency for sale of the WIFIA Loan, less the finance charge of the WIFIA Loan, as estimated above, and any reserves or capitalized interest paid or funded with proceeds of the WIFIA Loan, is \$196,436,445.

Total Payment Amount. The Municipal Advisor has informed the Agency that based on interest rates prevailing at the time of preparation of such estimate, their good faith estimate of the total payment amount, which means the sum total of all payments the Agency will make to pay debt service on the WIFIA Loan, plus the finance charge for the WIFIA Loan, as described above, not paid with the proceeds of the WIFIA Loan, calculated to the final maturity of the WIFIA Loan, is \$250,070,006.13, which excludes any reserves funded with proceeds of the WIFIA Loan (which may offset such total payment amount).

The foregoing estimates constitute good faith estimates only as of May 1, 2020, and are based on information provided in the draft WIFIA Loan agreement at the time of preparation of such estimates. The actual principal amount of the WIFIA Loan issued and sold, the true interest cost thereof, the finance charges thereof, the amount of proceeds received therefrom and total payment amount with respect thereto may differ from such good faith estimates due to (a) the actual date of the entering into the WIFIA Loan being different than the date assumed for purposes of such estimates, (b) the actual principal amount of WIFIA Loan sold being different from the Principal Amount, (c) the actual amortization of the WIFIA Loan being different than the amortization assumed for purposes of such estimates,

(d) the actual interest rates at the time of sale of the WIFIA Loan being different than those estimated for purposes of such estimates, (e) other market conditions, (f) alterations in the Agency's financing plan, or a combination of such factors. The actual date of execution of the WIFIA Loan and the actual principal amount of the WIFIA Loan sold will be determined by the Agency based on the timing of the need for proceeds of the WIFIA Loan and other factors. Factors such as the final loan repayment schedule, any changes to the interest rate on the WIFIA Loan and timing of the execution of the WIFIA loan may be affected by factors beyond the control of the Agency, or the Municipal Advisor.

**INFORMATION
ITEM**

3A

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee:

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

Subject: FY 2020/21 Proposed Budget Amendment for Administrative Services,
Non-Reclaimable Wastewater, Recharge Water, and Water Resources Programs

Executive Summary:

On June 19, 2019 the Board of Directors approved the Agency's Biennial Budget for fiscal years (FYs) 2019/20 and 2020/21 and Ten Year Forecast (formerly call Ten Year Capital Improvement Plan) for FYs 2020-2029. As part of the biennial budget process, a mid cycle review of the second budget year is done prior to the end of the first year to determine if any adjustments are needed to meet changes in certain assumptions or conditions. The Board reviewed the proposed changes to the Regional Wastewater and Recycled Water programs in April 2020.

The following proposed amendment is for the FY 2020/21 adopted budget for the Administrative Services, Non-Reclaimable Wastewater, Recharge Water, and Water Resources programs. The Agency is projecting an increase of \$2.7 million to total revenues and other funding sources primarily due to an increase in State Revolving Fund (SRF) loan proceeds for Recharge Water projects and inter-fund transfers to support projects in the Administrative Services fund. A decrease in total uses of funds of \$5.3 million is also projected, primarily due to project delays in the Non-Reclaimable Wastewater project, Philadelphia Lift Station Force Main Improvement.

Staff's Recommendation:

This is an informational item.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

If revenues and expenses occur as planned, total fund reserves for the Administrative Services, Non-Reclaimable Wastewater, Recharge Water, and Water Resources programs collectively are estimated to increase by \$8.0 million.

Prior Board Action:

On June 19, 2019, the Board of Directors approved the Agency's biennial budget for FYs 2019/20 and 2020/21.

Environmental Determination:

Not Applicable

Business Goal:

The proposed amendment to the FY 2020/21 Adopted Budget for the Agency's programs is consistent with the IEUA Business Goals of Fiscal Responsibility, Water Reliability, Wastewater Management, Environmental Stewardship, and Business Practices to optimize investment earnings.

Attachments:

Attachment 1 - Background
Attachment 2 - PowerPoint

Background

Subject: Fiscal Year 2020/21 Proposed Budget Amendment for the Administrative Services, Non-Reclaimable Wastewater, Recharge Water, and Water Resources Programs

Fiscal Year 2020/2021 Proposed Budget Amendments

On June 19, 2019 the Board of Directors approved the Agency's Biennial Budget for fiscal years (FYs) 2019/20 and 2020/21, and Ten-Year Forecast, (formerly the Ten-Year Capital Improvement Plan) for FYs 2020-2029. As part of the biennial budget process, a mid-cycle review of the second budget year is done at the end of the first year to determine whether any adjustments are needed to meet changes in certain assumptions or conditions. Summarized below are the proposed amendments recommended for FY 2020/21 total Sources and Uses of funds of the Administrative Services, Non-Reclaimable Wastewater, Recharge Water and Water Resources funds.

Table 1: FY 2020/21 Proposed Budget Amendments (\$Millions)
Administrative Services, Non-Reclaimable Wastewater, Recharge Water, and Water Resources Programs

Consolidated FY 2020/21	Adopted	Proposed	Amendment Amount
Sources of funds	\$105.1	\$107.8	\$2.7
Uses of funds	108.5	103.2	(5.3)
Increase (Decrease) in Net Position	(\$3.4)	\$4.6	\$8.0

TOTAL SOURCES OF FUNDS

The \$2.7 million increase to Sources of Funds is mainly due to changes in certain capital projects resulting in higher anticipated proceeds from state revolving fund (SRF) loans in the Recharge Water program and higher inter-fund transfers to the Administrative Services program to cover an increase in capital projects costs.

Table 2: FY 2020/21 Proposed Amendment to Sources of Funds (\$Millions)
Administrative Services, Non-Reclaimable Wastewater, Recharge Water, and Water Resources Programs

Sources of Funds	Adopted	Proposed	Amendment Amount
MWD Water Sales	\$46.2	\$46.2	\$0.0
User Charges	20.1	20.1	0.0
Loans/Grants	15.3	16.3	1.0
Property Tax	7.2	7.2	0.0
Inter-Fund Transfers	8.2	9.7	1.5
*Other Sources	8.1	8.3	0.2
Total	\$105.1	\$107.8	\$2.7

**Other Sources includes contract cost reimbursements, inter-fund loan repayment, interest income, and miscellaneous revenue.*

State Loans and Grants: The increase is related to the Recharge Water program due to a delay in anticipated receipt of SRF loans and related grants from FY 2019/20 to FY 2020/21. The budgeted grants and loans are associated with the Recharge Master Plan Update capital projects.

Inter-Fund Transfers: Interfund transfers are used to help support capital, operating, and debt service costs in the General Administrative and Recharge Water programs. Changes in the Ten Year Forecast (TYF) resulted in higher capital project costs for these programs that are supported by inter-fund transfers from other funds.

TOTAL USES OF FUNDS

The \$5.3 million reduction in total Uses of Funds is primarily due to a decrease in capital project expenditures in the Non-Reclaimable Wastewater program offset by increases in non-capital projects. The execution of projects has been revised during the update of the TYF for fiscal years (FYs) 2021-2030. Table 3 below provides a summary of the changes by category.

**Table 3: FY 2020/21 Proposed Amendments to Uses of Funds (\$Millions)
Administrative Services, Non-Reclaimable Wastewater, Recharge Water,
and Water Resources Programs**

Uses of Funds	Adopted	Proposed	Amendment Amount
MWD Water Purchases	\$46.2	\$46.2	\$0.0
Capital Projects	31.7	24.8	(6.9)
Operations & Administration	28.6	30.5	1.9
Debt Service	2.0	1.7	(0.3)
Total	\$108.5	\$103.2	(\$5.3)

Capital Projects: The decrease is primarily due to changes in project scope and timelines. Amendments to capital project costs are reflected at the proposed TYF report.

**Table 4: FY 2020/21 Proposed Amendments to Capital Projects (\$Millions)
Administrative Services, Non-Reclaimable Wastewater, Recharge Water,
and Water Resources Programs**

Fund	Project No.	Project Name	Adopted	Proposed	Amendment Amount
	LB21001	LCMSMS for PFAS and CEC Testing	-	0.4	0.4
	EN20040	HQ Driveway Improvements	-	0.3	0.3
	EN21049	All Other Projects	1.2	2.3	1.1
Administrative Services Fund Total			1.2	3.0	1.8
	RW15003	Recharge Master Plan Update	9.7	11.4	1.7
	EN21057	Recharge Basin Clean-up	-	0.3	0.3
	RW15004	Lower Day Basin Improvements	3.4	2.4	(1.0)

	IS21008	GWR Infrastructure Replacement	0.1	0.1	-
Recharge Water Fund Total			13.2	14.2	1.0
	EN22002	NRW East End Flowmeter Replace	0.1	2.3	2.2
	EN19027	NRW Pipeline Relining-Cucamonga Cr	-	1.3	1.3
	EN23002	Philadelphia Lift Station Force Main	13.5	0.3	(13.2)
	EN21014	NRWS Manhole Upgrades - 20/21	0.2	0.2	-
Non-Reclaimable Water Fund Total			13.8	4.1	(9.7)
	PL19005	Chino Basin Program	2.6	3.5	1.1
	PL20001	SARCCUP	1.0	-	(1.0)
Water Resources Fund Total			3.6	3.5	(0.1)
TOTAL CAPITAL PROJECTS			31.7	24.8	(6.8)

Totals may not foot due to rounding

Operations & Administration: The increase is mainly due to changes in project scope and timelines of non-capital project, such as the Agency Wide Roofing, and Water Resources program projects. Amendments to non-capital project costs are reflected in the proposed TYF report for FYs 2021-2030.

Program Rates

Water Resources Fund

No change is proposed in the seven-year phased recovery of MWD Readiness-to-Serve pass-through charges, as summarized in Table 5. RTS costs not recovered from water member agencies are supported by property taxes. The monthly meter equivalent unit (MEU) rate supports the Water Resource program costs, which includes the Agency's regional conservation and water use efficiency programs, employment costs, professional fees, and office and administration. A modest adjustment of two percent per fiscal year, consistent with the 2020 Rate Study, is proposed for FYs 2020/21 – 2024/25. The adoption of multi-year rates has proven to be beneficial to both the Agency and its member agencies in terms of providing revenue stability, budget predictability, and coordination of Proposition 218 requirements.

Table 5: Adopted and Proposed Fees and Rates

	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25
RTS Recovery	60%	75%	90%	100%	100%	100%
		PROPOSED				
Meter Equivalent Units (MEU)	\$1.04	\$1.06	\$1.08*	\$1.10*	\$1.12*	\$1.14*

**Proposed MEU based on the 2020 Rate Study.*

Non-Reclaimable Wastewater (NRW) Fund

Pass-through rates for the NRW fund were established in 2005 to more equitably recover the cost from north and south customers, as well as provide a more sustainable financing structure for the fund. Pass-through rates for the south system are currently under review by Santa Ana Watershed Project Authority (SAWPA) for final approval in June 2020. Pass-through rates for the north system are still pending, subject to Los Angeles County Sanitation District (LACSD) of final approval and adoption in June 2020. The Agency will maintain the FY 2019/20 rates in effect until a workshop with NRW customers can be held to communicate budget assumptions and any proposed changes in the rates.

Conclusion

The proposed amendments to the FY 2020/21 Adopted Budget will increase the net position of the Administrative Services, Non-Reclaimable Wastewater, Recharge Water, and Water Resources Programs by \$8.0 million. The estimated increase is primarily due to higher SRF loan and grant reimbursements and lower capital projects costs.

The proposed amendment to the FY 2020/21 Adopted Budget for the Agency's programs is consistent with the IEUA Business Goals of *Fiscal Responsibility, Water Reliability, Wastewater Management, Environmental Stewardship, and Business Practices*.

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEAR 2020/21 MID-YEAR BUDGET
ADMINISTRATIVE SERVICES FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2018/2019	2019/2020	2019/2020	2020/2021	2020/2021
	ACTUAL	ADOPTED BUDGET	AMENDED BUDGET	ADOPTED BUDGET	AMENDED MID-YEAR
REVENUES					
Property Tax	\$1,972	\$1,972	\$1,972	\$1,972	\$1,972
Cost Reimbursement from JPA	1,112	1,383	1,383	1,382	1,382
Interest Revenue	365	320	320	295	315
TOTAL REVENUES	\$3,449	\$3,675	\$3,675	\$3,649	\$3,669
OTHER FINANCING SOURCES					
Other Revenues	\$171	\$2	\$2	\$2	\$2
TOTAL OTHER FINANCING SOURCES	\$171	\$2	\$2	\$2	\$2
EXPENSES					
Employment Expenses	\$2,207	\$2,469	\$2,469	\$1,679	\$1,679
Contract Work/Special Projects	430	2,335	2,350	1,403	2,802
Utilities	573	806	798	830	830
Operating Fees	13	12	21	12	12
Professional Fees and Services	3,097	4,830	5,552	4,737	4,737
Office and Administrative expenses	1,606	2,571	2,711	2,798	2,798
Biosolids Recycling	12	0	0	0	0
Materials & Supplies	648	614	616	570	570
Other Expenses	(3,858)	(6,241)	(6,241)	(6,164)	(6,164)
TOTAL EXPENSES	\$4,727	\$7,397	\$8,275	\$5,864	\$7,263
CAPITAL PROGRAM					
Capital Expansion & Construction	\$1,283	\$2,310	\$2,868	\$1,200	\$2,950
TOTAL CAPITAL PROGRAM	\$1,283	\$2,310	\$2,868	\$1,200	\$2,950
DEBT SERVICE					
Financial Expenses	\$39	\$18	\$18	\$18	\$18
TOTAL DEBT SERVICE	\$39	\$18	\$18	\$18	\$18
TRANSFERS IN (OUT)					
Capital Contribution	\$1,002	\$1,286	\$1,286	\$626	\$2,473
Operation support	259	2,335	2,335	1,403	2,132
Capital - Connection Fees Allocation	360	975	975	547	1,060
One Water	9	49	49	27	86
TOTAL INTERFUND TRANSFERS IN (OUT)	\$1,629	\$4,645	\$4,645	\$2,603	\$5,752
FUND BALANCE					
Net Income (Loss)	(\$800)	(\$1,403)	(\$2,840)	(\$828)	(\$808)
Beginning Fund Balance July 01	13,741	13,649	12,941	12,246	10,102
ENDING FUND BALANCE AT JUNE 30*	\$12,941	\$12,246	\$10,102	\$11,418	\$9,294
RESERVE BALANCE SUMMARY					
Operating Contingency	\$2,364	\$3,246	\$2,758	\$2,418	\$2,421
Self-Insurance Program	4,578	3,000	3,000	3,000	3,000
Employee Retirement Benefit	6,000	6,000	4,343	6,000	3,873
ENDING BALANCE AT JUNE 30	\$12,941	\$12,246	\$10,102	\$11,418	\$9,294

*Numbers may not total due to rounding

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEAR 2020/21 MID-YEAR BUDGET
NON-RECLAIMABLE WASTEWATER FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2018/2019	2019/2020	2019/2020	2020/2021	2020/2021
	ACTUAL	ADOPTED BUDGET	AMENDED BUDGET	ADOPTED BUDGET	AMENDED MID-YEAR
REVENUES					
User Charges	\$12,050	\$12,370	\$12,370	\$12,727	\$12,727
Interest Revenue	456	583	583	461	649
TOTAL REVENUES	\$12,506	\$12,953	\$12,953	\$13,188	\$13,376
OTHER FINANCING SOURCES					
Other Revenues	\$490	\$250	\$250	\$200	\$200
Loan Transfer from Internal Fund	3,000	3,000	3,000	3,000	3,000
TOTAL OTHER FINANCING SOURCES	\$3,490	\$3,250	\$3,250	\$3,200	\$3,200
EXPENSES					
Employment Expenses	\$2,128	\$2,517	\$2,517	\$2,608	\$2,608
Contract Work/Special Projects	133	600	600	100	300
Utilities	84	91	91	93	93
Operating Fees	7,420	6,905	6,905	7,208	7,208
Chemicals	92	130	130	134	134
Professional Fees and Services	115	191	212	197	197
Office and Administrative expenses	0	24	24	24	24
Biosolids Recycling	18	35	35	36	36
Materials & Supplies	55	84	86	86	86
Other Expenses	287	460	460	455	455
TOTAL EXPENSES	\$10,333	\$11,036	\$11,059	\$10,941	\$11,141
CAPITAL PROGRAM					
CSDLAC 4Rs SRF Loan	\$705	\$737	\$737	\$0	\$0
Capital Expansion/Construction	560	8,950	8,950	13,750	4,085
TOTAL CAPITAL PROGRAM	\$1,265	\$9,687	\$9,687	\$13,750	\$4,085
DEBT SERVICE					
Financial Expenses	\$4	\$1	\$1	\$1	\$1
Interest	306	280	280	268	268
Principal	294	305	305	317	317
TOTAL DEBT SERVICE	\$604	\$586	\$586	\$586	\$585
TRANSFERS IN (OUT)					
Capital Contribution	(\$34)	(\$44)	(\$44)	(\$21)	(\$84)
Operation support	(12)	(79)	(79)	(48)	(72)
Property Tax Transfer	166	2,292	2,292	3,324	1,157
TOTAL INTERFUND TRANSFERS IN (OUT)	\$121	\$2,169	\$2,169	\$3,255	\$1,000
FUND BALANCE					
Net Income (Loss)	\$3,915	(\$2,938)	(\$2,961)	(\$5,634)	\$1,765
Beginning Fund Balance July 01	9,818	15,188	13,734	12,251	10,773
ENDING FUND BALANCE AT JUNE 30*	\$13,734	\$12,251	\$10,773	\$6,617	\$12,538
RESERVE BALANCE SUMMARY					
Capital/Operations Contingencies	\$3,444	\$3,679	\$3,686	\$3,647	\$3,714
Capital Construction	8,999	7,249	5,764	2,384	8,239
CSDLAC Prepayment	705	737	737	0	0
Debt Service	586	586	585	586	585
ENDING BALANCE AT JUNE 30	\$13,734	\$12,251	\$10,773	\$6,617	\$12,538

* Numbers may not total due to rounding

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEAR 2020/2021 MID-YEAR BUDGET
RECHARGE WATER FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2018/2019	2019/2020	2019/2020	2020/2021	2020/2021
	ACTUAL	ADOPTED BUDGET	AMENDED BUDGET	ADOPTED BUDGET	AMENDED MID-YEAR
REVENUES					
Property Tax - O&M					
Cost Reimbursement from JPA	\$883	\$1,237	\$1,237	\$1,076	\$1,449
Contract Cost reimbursement	1,464	69	69	0	35
Interest Revenue	62	115	115	160	40
TOTAL REVENUES	\$2,409	\$1,421	\$1,421	\$1,236	\$1,523
OTHER FINANCING SOURCES					
State Loans	\$0	\$1,256	\$1,256	\$3,764	\$8,800
Grants	482	4,845	4,845	11,521	7,488
Capital Contract Reimbursement	801	565	565	662	378
Other Revenues	17	0	0	0	0
TOTAL OTHER FINANCING SOURCES	\$1,299	\$6,665	\$6,665	\$15,947	\$16,666
EXPENSES					
Employment Expenses	\$803	\$653	\$653	\$677	\$677
Contract Work/Special Projects	1,240	139	448	0	69
Utilities	59	68	68	70	85
Operating Fees	11	13	13	8	8
Professional Fees and Services	806	934	1,577	859	980
Office and Administrative expenses	0	15	15	16	16
Expense Allocation	0	53	53	52	52
Materials & Supplies	120	98	112	101	129
TOTAL EXPENSES	\$3,038	\$1,973	\$2,939	\$1,782	\$2,016
CAPITAL PROGRAM					
Capital Expansion/Construction	\$647	\$5,000	\$5,000	\$13,184	\$14,204
TOTAL CAPITAL PROGRAM	\$647	\$5,000	\$5,000	\$13,184	\$14,204
DEBT SERVICE					
Financial Expenses	\$67	\$67	\$67	\$125	\$85
Interest	170	461	461	430	215
Principal	710	739	739	769	769
TOTAL DEBT SERVICE	\$947	\$1,267	\$1,267	\$1,324	\$1,069
TRANSFERS IN (OUT)					
Capital Contribution	\$39	\$44	\$44	\$0	\$288
Debt Service	473	633	633	662	535
Operation support	598	757	757	707	533
Property Tax Transfer	9	25	25	5	41
TOTAL INTERFUND TRANSFERS IN (OUT)	\$1,119	\$1,460	\$1,460	\$1,374	\$1,397
FUND BALANCE					
Net Income (Loss)	\$195	\$1,306	\$340	\$2,267	\$2,296
Beginning Fund Balance July 01	3,246	4,108	3,441	5,414	3,780
ENDING FUND BALANCE AT JUNE 30*	\$3,441	\$5,414	\$3,780	\$7,681	\$6,077
RESERVE BALANCE SUMMARY					
Operating Contingencies	\$1,013	\$987	\$980	\$891	\$1,008
Capital Expansion / Construction	1,161	2,648	1,476	5,010	3,289
Debt Service & Redemption	1,267	1,779	1,324	1,779	1,779
ENDING BALANCE AT JUNE 30	\$3,441	\$5,414	\$3,780	\$7,681	\$6,077

* Numbers may not total due to rounding

INLAND EMPIRE UTILITIES AGENCY
FISCAL YEAR 2020/21 MID-YEAR BUDGET
WATER RESOURCES FUND - SOURCES AND USES OF FUNDS (In Thousands)

	2018/2019	2019/2020	2019/2020	2020/2021	2020/2021
	ACTUAL	ADOPTED BUDGET	AMENDED BUDGET	ADOPTED BUDGET	AMENDED MID-YEAR
REVENUES					
User Charges	\$6,266	\$6,757	\$6,757	\$7,397	\$7,397
Contract Cost reimbursement	251	683	683	734	734
Interest Revenue	198	202	134	166	120
Water Sales	45,519	44,724	44,724	46,236	46,236
Gas Sales	0	0	0	0	0
TOTAL REVENUES	\$52,234	\$52,366	\$52,298	\$54,533	\$54,487
OTHER FINANCING SOURCES					
Property Tax - Debt and Capital	\$4,873	\$4,637	\$4,637	\$5,186	\$5,186
Grants	179	0	0	10	10
Other Revenues	17	0	0	0	0
TOTAL OTHER FINANCING SOURCES	\$5,069	\$4,637	\$4,637	\$5,196	\$5,196
EXPENSES					
Employment Expenses	\$2,110	\$2,868	\$2,868	\$2,971	\$2,971
Contract Work/Special Projects	2,086	4,498	11,309	3,198	3,198
Utilities	0	0	0	0	0
Operating Fees	3,031	3,105	3,105	3,198	3,198
Chemicals	0	0	0	0	0
Professional Fees and Services	204	272	319	276	276
Office and Administrative expenses	0	64	64	64	64
MWD Water Purchases	45,519	44,724	44,724	46,236	46,236
Other Expenses	246	343	343	341	341
TOTAL EXPENSES	\$53,197	\$55,872	\$62,731	\$56,284	\$56,284
CAPITAL PROGRAM					
Capital Construction & Expansion (WIP)	\$1,022	\$6,550	\$6,550	\$3,543	\$3,543
TOTAL CAPITAL PROGRAM	\$1,022	\$6,550	\$6,550	\$3,543	\$3,543
DEBT SERVICE					
TOTAL DEBT SERVICE	\$0	\$0	\$0	\$0	\$0
TRANSFERS IN (OUT)					
Water Connections	\$436	\$1,947	\$1,947	\$917	\$1,486
Property Tax Transfer	\$0	\$0	\$0	\$0	\$0
TOTAL INTERFUND TRANSFERS IN (OUT)	\$436	\$1,947	\$1,947	\$917	\$1,486
FUND BALANCE					
Net Income (Loss)	\$3,521	(\$3,472)	(\$10,400)	\$820	\$1,343
Beginning Fund Balance July 01	10,568	9,985	14,089	3,689	3,689
ENDING FUND BALANCE AT JUNE 30	\$14,089	\$6,513	\$3,689	\$4,509	\$5,032
RESERVE BALANCE SUMMARY					
Capital / Operation Contingencies	\$5,258	\$6,180	\$3,689	\$4,509	\$5,032
Water Resources Capital	8,831	332	0	0	0
ENDING BALANCE AT JUNE 30	\$14,089	\$6,513	\$3,689	\$4,509	\$5,032

* Numbers may not total due to rounding

FY 2020/21 Proposed Budget Amendments

Administrative Services, Non-Reclaimable Wastewater, Recharge Water, and Water Resources Programs



Major Assumptions

Sources of funds:

- Rates
 - Meter Equivalent Unit (MEU): \$1.06 – 2% increase over FY 2019/20
 - Non-Reclaimable Wastewater: projected 3% increase over FY 2019/20 – pending final SAWPA and LACSD rates
- Increase in anticipated State Revolving Fund (SRF) loan proceeds

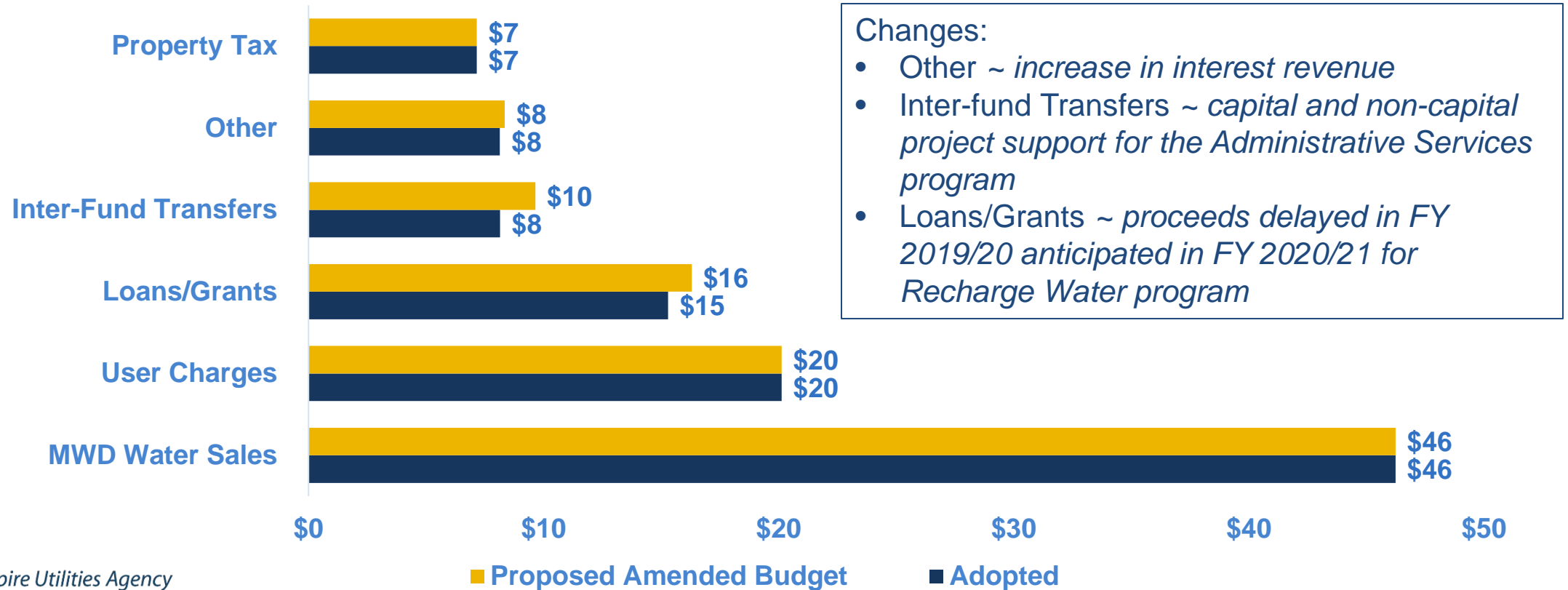
Uses of funds:

- Projects based on latest FY 2020/21 Ten Year Forecast
 - Decrease in capital project budget
 - Increase in non-capital (operations & maintenance) project budget

Administrative Services, Non-Reclaimable Wastewater, Recharge Water, and Water Resources Programs

SOURCES OF FUNDS

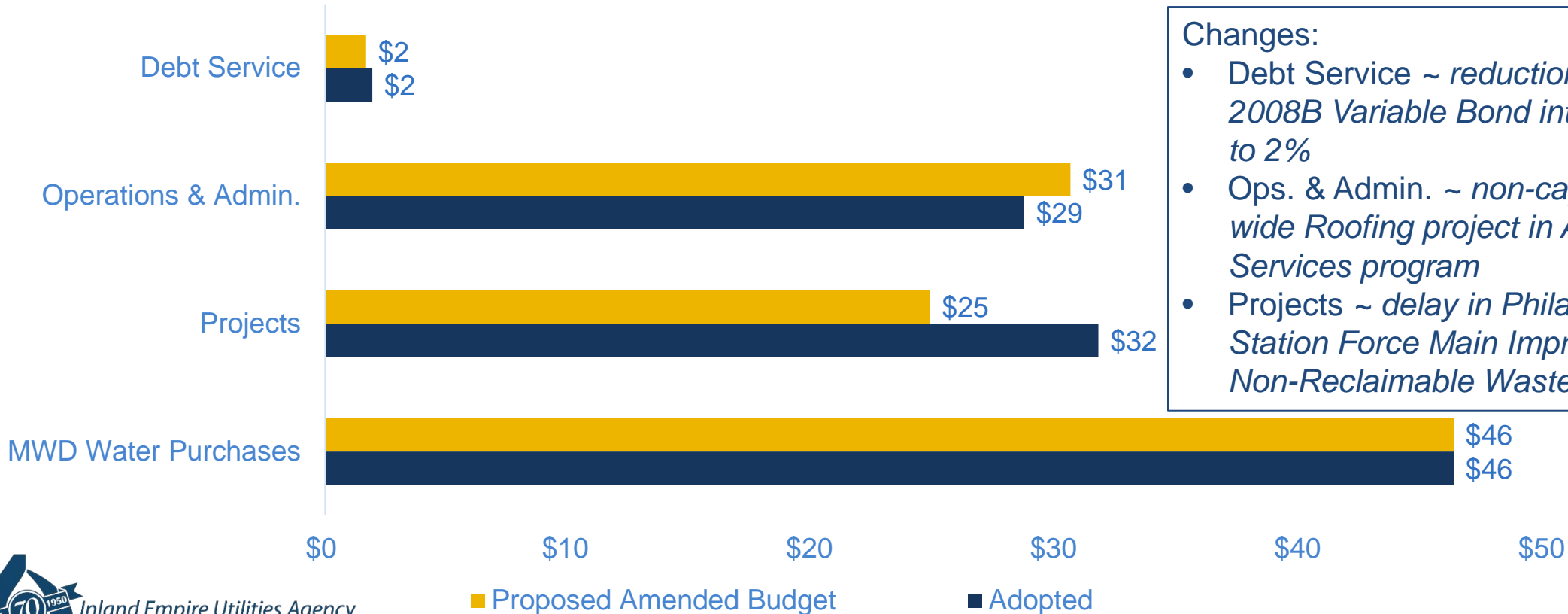
\$ Millions	FY 2020/21 Adopted	FY 2020/21 Proposed	Amendments
Total Sources of Funds	\$105.1	\$107.8	\$2.7



Administrative Services, Non-Reclaimable Wastewater, Recharge Water, and Water Resources Programs

USES OF FUNDS

\$ Millions	FY 2020/21 Adopted	FY 2020/21 Proposed	Amendments
Total Uses of Funds	\$108.5	\$103.2	(\$5.3)



Changes:

- Debt Service ~ *reduction in anticipated 2008B Variable Bond interest from 4% to 2%*
- Ops. & Admin. ~ *non-capital Agency-wide Roofing project in Administrative Services program*
- Projects ~ *delay in Philadelphia Lift Station Force Main Improvement in Non-Reclaimable Wastewater program*

Summary: Administrative Services, Non-Reclaimable Wastewater, Recharge Water, Water Resources Programs

\$ Millions	FY 2020/21 Adopted	FY 2020/21 Proposed	Amendments
Total Sources of Funds	\$105.1	\$107.8	\$2.7
Total Uses of Funds	108.5	103.2	(5.3)
Increase (decrease) net position	(\$3.4)	\$4.6	\$8.0

Questions



The proposed amendments to the FY 2020/21 Adopted Budget are consistent with the IEUA Business Goals of *Fiscal Responsibility, Water Reliability, Wastewater Management, Environmental Stewardship and Business Practices.*

**INFORMATION
ITEM**

3B

Engineering and Construction Management Project Updates



Jerry Burke, P.E.
May 2020

San Bernardino Lift Station Facility Improvements

Project Goal: Improve Efficiency



Final Improvement

Total Project Budget: \$500 K
Project Completion: April 2020
Construction Percent Complete: 100%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	WSC	\$45 K	0%
Construction (Current)	AToM Engineering	\$118 K	0%

NRWS Manhole Upgrades - 19/20

Project Goal: Extend Asset Life

Total Project Budget: \$200 K

Project Completion: June 2020

Construction Percent Complete: 70%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	In-house	\$0	0%
Construction (Current)	Ferreira Construction	\$87 K	0%



Placing Asphalt

RP-4 Influent Screen Replacement

Project Goal: Replace Underperforming Equipment



Existing Washer Compactor

Total Project Budget: \$3 M
Project Completion: January 2021
Design Percent Complete: 80%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design/Build (Current)	Lee & Ro/Stanek	\$1.9 M	0%

Wineville/Jurupa/Force Main Improvements

Project Goal: Increase Storm Water Recharge

Total Project Budget: \$14.9 M
Project Completion: February 2022
Design Percent Complete: 100%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design (Current)	Stantec/Carollo	\$885 K	1%
Construction	TBD	\$0	0%



Wineville - Proposed Location of Pump Station 1

RP-4 Aeration Diffuser Replacement/Wall Reinforcement

Project Goal: Increase operational efficiency



Piping to be coated

Total Project Budget: \$6 M
Project Completion: July 2021
Design Percent Complete: 100%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Carollo Engineering	\$90 K	0%
Construction	TBD	\$0 M	0%

**INFORMATION
ITEM**

3G

3rd Quarter Planning & Environmental Resources Update



Regulatory Compliance Update

- Air Quality Management District
 - Regional Plant No.1 violation settlement
 - Regional Plant No.1 flare system permit approved
- Regional Water Quality Control Board
 - Recycled water release to Chino Creek
- Division of Drinking Water
 - Chino Desalter Authority (CDA 1) 100% compliance
 - Groundwater Recharge
 - 1,2,3-Trichloropropane (1,2,3-TCP) Maximum Contaminant Levels (MCL) exceedance
 - Perfluorooctanoic acid (PFOA) Notification Level (NL) exceedance



Recycled Water Regulatory Challenges and Risk

Recycled Water Challenge	Projected Non-Compliance Date	Risk Level
NPDES Permit TDS Limit	2022 - 2030	High
GWR RW Regulatory Requirement		
1,2,3-Trichloropropane (Action Level)	2019	Exceeded
PFAS (Notification Level)	2019	Exceeded

Staff Approach to Address Risk

Working with regulatory agencies to modify permit and compliance approach

Recommending construction of Advanced Water Purification Facility (AWPF)

Developing in-basin water supply sources



NPDES TDS Permit: Recycled Water 550 mg/L 12-month average



TDS trends, RW NPDES permit limit will exceed by 2030, earlier w. drought

During 2014 drought, the Recycled Water TDS reached 535 mg/l in 18 months



Recycled water for recharge has regulations that mirror drinking water quality limits

Recycled water currently exceeds the MCL/NL for 1,2,3-TCP and PFOA

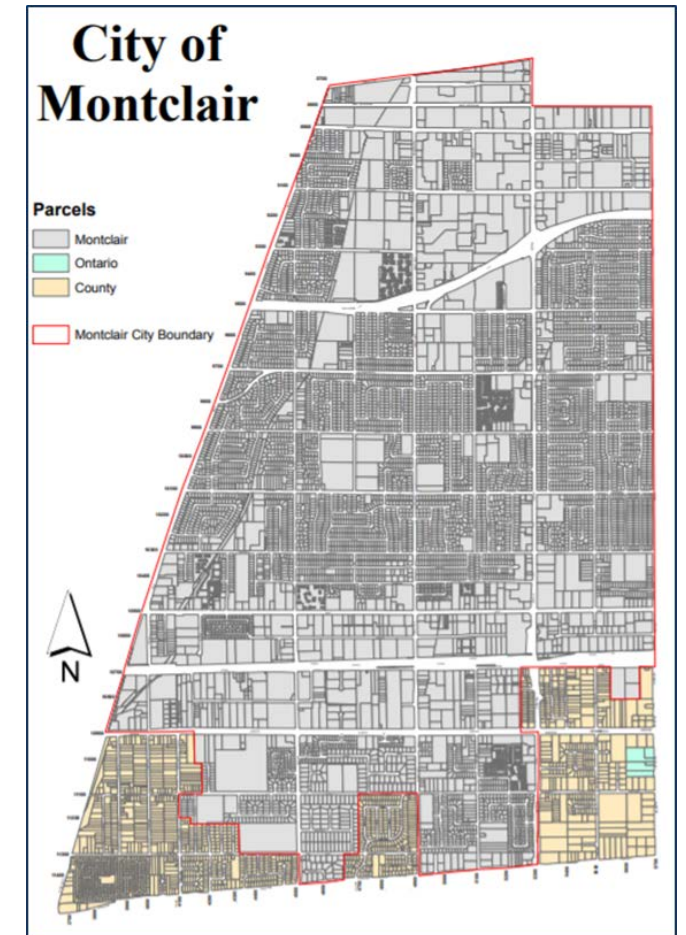
Planning Update

- Regional Contract Negotiation
 - Santa Ana River Obligation, Third Party Agreements, and Governance
 - Sessions placed on 30-day hold in March
- Optimum Basin Management Program Update (OBMPU)
 - IEUA lead agency for California Environmental Quality Act
 - Final Environmental Impact Report certification in June 2020
- New environmental master services contracts
 - California Environmental Quality Act (CEQA) compliance
 - Permitting and regulatory compliance services
 - Award expected in July 2020



Return to Sewer Flow Pilot Study

- Estimate indoor water use returned to the wastewater collection system
 - Subtracting outdoor demands from total water use
 - Broken down by residential/commercial subcategories
 - Supports Equivalent Dwelling Unit (EDU) update
- Pilot study
 - Montclair/Monte Vista Water District Service Area
 - Regional Contracting Agencies collaboration
 - April – October 2020



Regional Drought Contingency Plan

- United States Bureau of Reclamation (USBR)
 - \$200,000 grant funding
- Regional Collaborative Framework
 - Member agencies, other regional stakeholders, consultants, IEUA
 - Nine workshops from Sept 2017 to Sept 2019
- Goals
 - Develop mitigation strategies prior to a drought situation
 - Implement regional responses for each shortage condition stage
 - Facilitate communication between member agencies and IEUA
 - Maintain consistency with Metropolitan Water District, member agencies, and IEUA's water resource planning documents
 - Facilitate investment and funding to local projects
 - Increase eligibility to federal emergency relief funds



Water Use Efficiency Programs Update

Water Use Efficiency Programs	Active	Temporary Hold
Educational (Workshop, National Theatre for Children, Shows That Teach)*		✓
Regional Landscape Evaluation and Audit, Landscape Design*		✓
Residential Pressure Regulation*		✓
Residential Small & Large Landscape Controller Upgrade		✓
Residential Landscape Tune-Up		✓
SoCalWater\$mart.com: Rebates	✓	
Residential Leak Detection Pilot	✓	

* Programs suspended by contractors

INFORMATION
ITEM

3H

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager *SD*

Committee:

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 March 31, 2020 is submitted in a format consistent with the State requirement.

For the month of March 2020, total cash, investments, and restricted deposits of \$270,069,195 reflects a decrease of \$8,985,947 compared to the total of \$279,055,142 reported for February 2020. The decrease was primarily due to capital contribution payment of \$7.8 million to Chino Desalter Authority (CDA) for the South Archibald Plume project. As a result, the average days cash on hand for the month ended March 2020 decreased from 248 days to 233 days.

The unrestricted Agency investment portfolio yield in March 2020 was 2.186 percent, a decrease of 0.036 percent compared to the February 2020 yield of 2.222 percent. The slight decrease in overall yield is mainly attributed to a decrease in the yield of the Local Agency Investment Fund (LAIF) and California Asset Management Program (CAMP) accounts as a result of the declining interest rate market conditions.

Staff's Recommendation:

The Treasurer's Report of Financial Affairs for the month ended March 31, 2020 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):

Prior Board Action:

On April 15, 2020, the Board of Directors approved the Treasurer's Report of Financial Affairs for the month ended February 29, 2020.

Environmental Determination:

Not Applicable

Business Goal:

The Treasurer's Report of Financial Affairs 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

Attachment 4 - PFM Asset Management Portfolio Summary

Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended March 31, 2020 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 March 2020 was \$270.1 million, a decrease of \$9.0 million from the \$279.1 million reported for the month ended February 2020. The decrease was primarily due to capital contribution payment of \$7.8 million to Chino Desalter Authority (CDA) for the South Archibald Plume project.

The U.S. economy entered the year on strong footing, but conditions deteriorated quickly as the COVID-19 pandemic took hold across the globe. The aggregate portfolio remains of high credit quality and comprises issuers across all sectors that they believe will weather the current situation. Markets have calmed significantly in recent weeks, largely as a result of the massive interventions by the federal government and the Federal Reserve.

Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$135.4 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$134.7 million held by member agencies and with fiscal agents.

Table 1: Agency Portfolio

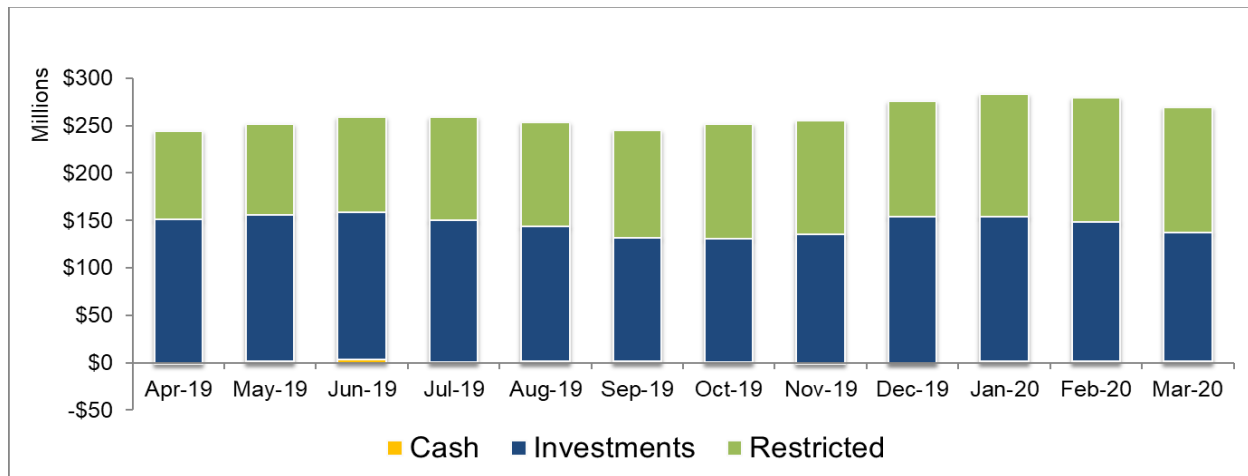
Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of March 31, 2020 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
LAIF*- Unrestricted	\$75	\$23.9	\$0	\$0	\$23.9	1.787%	17.65%
CAMP** – Unrestricted	n/a	12.5			12.5	1.500%	9.25%
Citizens Business Bank – Sweep	40%	5.9			5.9	0.500%	4.31%
Sub-Total Agency Managed		\$42.3	\$0	\$0	\$42.3	1.524%	31.21%
Brokered Certificates of Deposit	30%	\$3.1	\$2.4	\$0	\$5.5	2.759%	4.07%
Medium Term Notes	30%		7.8	9.0	16.8	2.836%	12.39%
US Treasury Notes	n/a		22.5	23.6	46.1	2.410%	34.05%
US Gov't Securities	n/a	5.0	10.5	9.2	24.7	2.332%	18.27%
Sub-Total PFM Managed		\$8.1	43.2	41.8	93.1	2.49%	68.79%
Total		\$50.4	\$43.2	\$41.8	\$135.4	2.186%	100.0%

*LAIF – Local Agency Investment Fund

**CAMP – California Asset Management Program

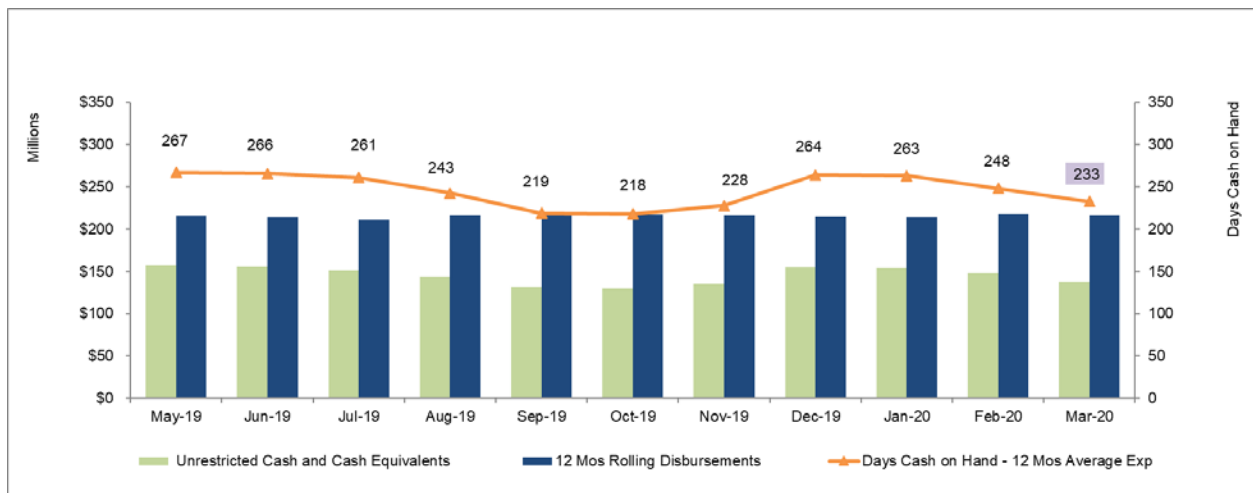
+/- due to rounding

Figure 1: Cash, Investments, and Restricted Deposits



Average days cash on hand is calculated using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service, and capital expenditures as recorded in the Agency's cash flow. The average days cash on hand for the month ended March 2020 decreased from 248 days to 233 days as shown in Figure 2.

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



Monthly cash and investment summaries are available on the Agency's website at:

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

Treasurer's Report of Financial Affairs for Month Ended March 31, 2020



Agency Liquidity

- Decrease in agency total investment primarily due to capital contribution payment of \$7.8 million to Chino Desalter Authority (CDA) for the South Archibald Plume project.
- Slight decrease in overall yield mainly attributed to yield decreases in Local Agency Investment Fund and California Asset Management Program accounts due to the declining interest rate market conditions.

Description	March (\$ million)	February (\$ million)	Increase/ (Decrease) (\$ million)
Investment Portfolio	\$135.4	\$146.6	(\$11.2)
Cash and Restricted Deposits	\$134.7	\$132.5	\$2.2
Total Investments, Cash, and Restricted Deposits	\$270.1	\$279.1	(\$9.0)
Investment Portfolio Yield	2.168%	2.222%	(0.036%)
Weighted Average Duration (Years)	1.15	1.15	0.0
Average Cash on Hand (Days)	233	248	(15)

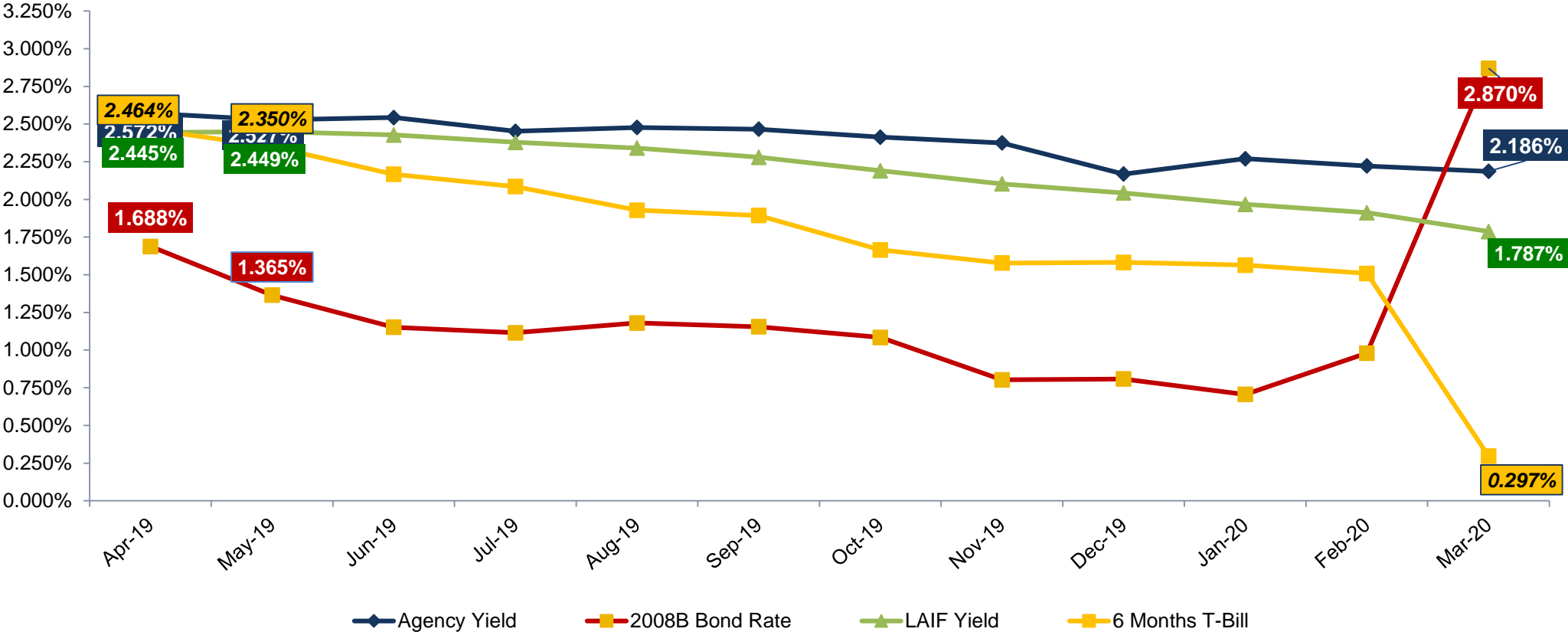
Monthly cash and investment summaries available at <https://www.ieua.org/read-our-reports/cash-and-investment/>

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	\$75	\$23.9	\$0	\$0	\$23.9	1.78%	17.6%
California Asset Management Program	n/a	12.5	-	-	12.5	1.50	9.3
Citizens Business Bank – Sweep	40%	5.9	-	-	5.9	0.50	4.3
Sub-Total Agency Managed		\$42.3	\$0	\$0	\$42.3	1.52%	31.2%
Brokered Certificates of Deposit (CD)	30%	\$3.1	\$2.4	\$0	\$5.5	2.76%	4.0%
Medium Term Notes	30%	-	7.8	9.0	16.8	2.84	12.4
US Treasury Notes	n/a	-	22.5	23.6	46.1	2.41	34.1
US Government Securities	n/a	5.0	10.5	9.2	24.7	2.33	18.3
Sub-Total PFM Managed		\$8.1	\$43.2	\$41.8	\$93.1	2.49%	68.8%
Total		\$50.4	\$43.2	\$41.8	\$135.4	2.19%	100.0%

Portfolio Yield Comparison

Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended March 31, 2020
Agency Investment 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 March 31, 2020



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2019-3-1) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on May 15, 2019.

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

* A Municipal Water District

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
March 31, 2020

	March	February	Variance
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>	\$2,312,540	\$1,410,741	\$901,799
<u>Investments</u>			
Agency Managed			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$5,829,339	\$8,714,697	(\$2,885,358)
Local Agency Investment Fund (LAIF)	23,898,080	23,898,082	(\$2)
California Asset Management Program (CAMP)	12,523,140	21,001,157	(\$8,478,017)
Total Agency Managed Investments	42,250,559	53,613,936	(\$11,363,377)
PFM Managed			
Certificates of Deposit	\$5,514,951	\$5,514,928	\$23
Medium Term Notes	16,771,889	16,769,649	\$2,240
U.S. Treasury Notes	46,100,540	48,087,223	(\$1,986,683)
U.S. Government Sponsored Entities	24,734,772	22,603,750	\$2,131,022
Total PFM Managed Investments	93,122,152	92,975,550	\$146,602
Total Investments	\$135,372,711	\$146,589,486	(\$11,216,775)
Total Cash and Investments Available to the Agency	\$137,685,251	\$148,000,227	(\$10,314,976)
<u>Restricted Deposits</u>			
CAMP Water Connection Reserve	\$21,038,338	\$20,091,190	\$947,148
LAIF Self Insurance Reserve	6,525,056	6,525,056	\$0
Debt Service Accounts	2,633,042	2,631,288	\$1,754
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	85,720,511	83,851,765	\$1,868,746
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	16,278,198	17,790,212	(\$1,512,014)
Escrow Deposits	188,799	165,404	\$23,395
Total Restricted Deposits	\$132,383,944	\$131,054,915	\$1,329,029
Total Cash, Investments, and Restricted Deposits	\$270,069,195	\$279,055,142	(\$8,985,947)

**Total reported as of February 2019

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
March 31, 2020

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	\$876,017
CBB Payroll Account	-
CBB Workers' Compensation Account	70,822
Subtotal Demand Deposits	<u>\$946,839</u>

Other Cash and Bank Accounts

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

US Bank Pre-Investment Money Market Account

\$1,363,451

Total Cash and Bank Accounts

\$2,312,540

Unrestricted Investments

CBB Repurchase (Sweep) Investments

Freddie Mac	\$84,629
Fannie Mae	5,744,710
Subtotal CBB Repurchase (Sweep)	<u>\$5,829,339</u>

Local Agency Investment Fund (LAIF)

LAIF Fund	\$23,898,080
Subtotal Local Agency Investment Fund	<u>\$23,898,080</u>

California Asset Management Program (CAMP)

Short Term	\$12,523,140
Subtotal CAMP	<u>\$12,523,140</u>

Subtotal Agency Managed Investment Accounts

\$42,250,559

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
March 31, 2020

Unrestricted Investments Continued

Brokered Certificates of Deposit

Brokered Certificates of Deposit	\$5,514,951
Subtotal Brokered Certificates of Deposit	<hr/> \$5,514,951

Medium Term Notes

Hershey Company	334,911
American Honda Finance	786,571
UnitedHealth Group Inc	751,607
Toyota Motor	1,189,483
Bank of NY Mellon	2,769,801
American Express	792,588
Walt Disney Company	806,678
Paccar Financial Corp	929,643
Visa Inc	808,042
Bank of America	782,005
Oracle Corporation	1,401,008
Amazon Inc	928,170
Burlington North Santa Fe Corp	794,296
Pfizer Inc	1,273,285
Walmart Inc	1,487,220
Walt Disney Company	936,583
Subtotal Medium Term Notes	<hr/> \$16,771,889

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
March 31, 2020

Unrestricted Investments Continued

U.S. Treasury Notes

Treasury Note	\$46,100,540
Subtotal U.S. Treasury Notes	<u>\$46,100,540</u>

U.S. Government Sponsored Entities

Fannie Mae Bank	12,803,842
Freddie Mac Bank	7,698,773
Federal Home Loan Bank	4,232,157
Subtotal U.S. Government Sponsored Entities	<u>\$24,734,772</u>

Subtotal PFM Managed Investment Accounts	<u>\$93,122,152</u>
---	----------------------------

<i>Total Investments</i>	<u>\$135,372,711</u>
---------------------------------	-----------------------------

Restricted Deposits

Investment Pool Accounts

CAMP -Water Connection Reserves	\$21,038,338
LAIF - Self Insurance Fund Reserves	6,525,056
Subtotal Investment Pool Accounts	<u>\$27,563,394</u>

Debt Service

2008B Debt Service Accounts	\$2,632,904
2017A Debt Service Accounts	135
Subtotal Debt Service	<u>\$2,633,042</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
March 31, 2020

Restricted Deposits Continued

CCRA Deposits Held by Member Agencies

City of Chino	\$13,587,489
Cucamonga Valley Water District	12,750,634
City of Fontana	12,258,977
City of Montclair	3,840,915
City of Ontario	30,007,614
City of Chino Hills	6,692,350
City of Upland	6,582,532
Subtotal CCRA Deposits Held by Member Agencies**	<u>\$85,720,511</u>

***Total reported as of February 2019*

CalPERS

CERBT Account (OPEB)	<u>\$16,278,198</u>
Subtotal CalPERS Accounts	\$16,278,198

Escrow Deposits

Stanek Construction	<u>\$188,799</u>
Subtotal Escrow Deposits	\$188,799

<i>Total Restricted Deposits</i>	<u>\$132,383,944</u>
---	----------------------

<i>Total Cash, Investments, and Restricted Deposits as of February 29, 2020</i>	<u><u>\$270,069,195</u></u>
--	-----------------------------

Total Cash, Investments, and Restricted Deposits as of 3/31/2020	\$270,069,195
Less: Total Cash, Investments, and Restricted Deposits as of 2/29/20	<u>279,055,142</u>
<i>Total Monthly Increase (Decrease)</i>	<u><u>(\$8,985,947)</u></u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
March 31, 2020

	Par	Cost Basis	Term	March	% Coupon	% Yield to Maturity	Maturity	Market
	Amount	Amount	(Days)	Value			Date	Value

Cash, Bank Deposits, and Bank Investment Accounts

Citizens Business Bank (CBB)

Demand Account	\$876,017	\$876,017	N/A	\$876,017		N/A	N/A	\$876,017
Payroll Checking	0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account	70,822	70,822	N/A	70,822		N/A	N/A	70,822
Subtotal CBB Accounts	\$946,839	\$946,839		\$946,839				\$946,839

US Bank (USB)

Custodial Money Market (<i>Investment Mgmt.</i>)	\$877,693	\$877,693	N/A	\$877,693		0.90%	N/A	\$877,693
Custodial Money Market (<i>Debt Service</i>)	485,759	485,759	N/A	485,759		0.90%	N/A	485,759
Subtotal USB Account	\$1,363,451	\$1,363,451		\$1,363,451		0.90%		\$1,363,451

Petty Cash

\$2,250	\$2,250	N/A	\$2,250		N/A	N/A	\$2,250
---------	---------	-----	---------	--	-----	-----	---------

**Total Cash, Bank Deposits and
Bank Investment Accounts**

\$2,312,540	\$2,312,540		\$2,312,540				\$2,312,540
--------------------	--------------------	--	--------------------	--	--	--	--------------------

Investments

CBB Daily Repurchase (Sweep) Accounts

Freddie Mac	\$84,629	\$84,629	N/A	\$84,629		0.50%	N/A	\$84,629
Fannie Mae	5,744,710	5,744,710	N/A	5,744,710		0.50%	N/A	5,744,710
Subtotal CBB Repurchase Accounts	\$5,829,339	\$5,829,339		\$5,829,339		0.50%		\$5,829,339

LAIF Accounts

Non-Restricted Funds	\$23,898,080	\$23,898,080	N/A	\$23,898,080		1.787%	N/A	\$23,898,080
Subtotal LAIF Accounts	\$23,898,080	\$23,898,080		\$23,898,080		1.787%		\$23,898,080

CAMP Accounts

Non-Restricted Funds	\$12,523,140	\$12,523,140	N/A	\$12,523,140		1.50%	N/A	\$12,523,140
Subtotal CAMP Accounts	\$12,523,140	\$12,523,140		\$12,523,140		1.50%		\$12,523,140

Subtotal Agency Managed Investment Accounts

\$42,250,559	\$42,250,559		\$42,250,559		1.52%		\$42,250,559
---------------------	---------------------	--	---------------------	--	--------------	--	---------------------

Brokered Certificates of Deposit (CDs)

Bank of Nova Scotia Houston	\$1,410,000	\$1,409,464	729	\$1,409,951	3.08%	3.10%	06/05/20	\$1,415,062
Bank of Montreal Chicago	1,400,000	1,400,000	731	1,400,000	3.19%	3.23%	08/03/20	1,410,980
Synchrony Bank	240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	241,502
Royal Bank of Canada NY	815,000	815,000	1095	815,000	3.24%	3.24%	06/07/21	834,928
Societe Generale NY	935,000	935,000	726	935,000	1.80%	1.80%	02/14/22	908,932
DNB Bank ASA NY	715,000	715,000	1092	715,000	2.04%	2.04%	12/02/22	731,521
Subtotal Brokered CDs	\$5,515,000	\$5,514,464		\$5,514,951		2.76%		\$5,542,925

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
March 31, 2020

	Par	Cost Basis	Term	March	% Coupon	% Yield to Maturity	Maturity	Market
	Amount	Amount	(Days)	Value			Date	Value
<u>Investments (continued)</u>								
US Treasury Note								
US Treasury Note	2,781,000	2,761,120	838	2,770,092	2.125%	2.45%	06/30/21	2,845,745
US Treasury Note	2,615,000	2,588,543	1201	2,604,042	2.250%	2.57%	07/31/21	2,680,783
US Treasury Note	580,000	567,426	1202	573,827	2.000%	2.69%	10/31/21	595,134
US Treasury Note	2,555,000	2,480,346	1323	2,519,853	1.750%	2.60%	11/30/21	2,617,278
US Treasury Note	1,575,000	1,523,813	1436	1,548,316	1.875%	2.75%	03/31/22	1,624,465
US Treasury Note	3,070,000	2,969,266	1336	3,013,752	1.875%	2.82%	03/31/22	3,166,417
US Treasury Note	3,790,000	3,678,225	1302	3,726,068	1.875%	2.75%	03/31/22	3,909,030
US Treasury Note	1,605,000	1,558,480	1474	1,580,423	1.875%	2.64%	04/30/22	1,656,410
US Treasury Note	1,300,000	1,252,570	1456	1,272,647	1.750%	2.72%	06/30/22	1,342,250
US Treasury Note	2,065,000	1,980,706	1577	2,015,043	1.750%	2.76%	09/30/22	2,137,275
US Treasury Note	894,000	864,177	1641	876,413	2.000%	2.80%	10/31/22	932,693
US Treasury Note	1,040,000	990,356	1580	1,006,794	1.750%	2.93%	01/31/23	1,081,275
US Treasury Note	310,000	293,289	1699	299,300	1.500%	2.74%	02/28/23	320,366
US Treasury Note	1,235,000	1,189,508	1508	1,201,536	1.500%	2.44%	03/31/23	1,277,839
US Treasury Note	2,000,000	1,899,453	1618	1,925,274	1.38%	2.58%	06/30/23	2,065,000
US Treasury Note	1,260,000	1,196,951	1630	1,212,334	1.25%	2.44%	07/31/23	1,296,816
US Treasury Note	650,000	667,088	1611	663,695	2.88%	2.25%	09/30/23	707,078
US Treasury Note	3,450,000	3,484,904	1713	3,477,367	2.75%	2.52%	11/15/23	3,743,789
US Treasury Note	2,525,000	2,479,826	1786	2,490,668	2.13%	2.52%	11/30/23	2,685,969
US Treasury Note	120,000	120,356	1795	120,277	2.63%	2.56%	12/31/23	130,125
US Treasury Note	2,345,000	2,355,534	1792	2,353,843	2.00%	1.90%	04/30/24	2,497,791
US Treasury Note	575,000	580,930	1824	580,078	2.00%	1.78%	06/30/24	613,992
US Treasury Note	1,000,000	1,016,172	1818	1,014,161	2.13%	1.78%	07/31/24	1,074,375
US Treasury Note	1,310,000	1,349,146	1824	1,345,398	2.13%	1.50%	09/30/24	1,411,525
US Treasury Note	1,100,000	1,135,965	1822	1,133,135	2.25%	1.57%	10/31/24	1,192,297
US Treasury Note	100,000	102,055	1789	101,926	2.13%	1.69%	11/30/24	107,922
US Treasury Note	1,710,000	1,749,611	1789	1,747,806	2.13%	1.63%	11/30/24	1,845,464
US Treasury Note	2,775,000	2,928,817	1900	2,926,474	0.85%	1.69%	02/15/25	2,985,727
Subtotal US Treasuries	46,335,000	45,764,633		46,100,540		2.41%		\$48,544,830

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
March 31, 2020

	Par	Cost Basis	Term	March	% Coupon	% Yield to Maturity	Maturity	Market
	Amount	Amount	(Days)	Value			Date	Value
<u>Investments (continued)</u>								
<u>U.S. Government Sponsored Entities</u>								
Freddie Mac Bond	2,500,000	2,485,350	1,036	2,495,374	2.38%	2.59%	02/16/21	2,542,693
Freddie Mac Bond	2,550,000	2,527,994	1,028	2,542,985	2.38%	2.70%	02/16/21	2,593,546
Fannie Mae Bond	2,510,000	2,502,671	1,092	2,507,404	2.50%	2.60%	04/13/21	2,565,571
Federal Home Loan Bank	1,865,000	1,882,718	992	1,875,161	3.00%	2.63%	10/12/21	1,936,950
Fannie Mae Bond	795,000	794,428	1,096	794,656	2.63%	2.65%	01/11/22	825,330
Fannie Mae Bond	890,000	886,903	1,096	887,480	1.38%	1.49%	09/06/22	908,847
Fannie Mae Bond	1,655,000	1,603,678	1,632	1,625,386	2.00%	2.74%	10/05/22	1,717,405
Federal Home Loan Bank	1,280,000	1,277,645	1,092	1,277,731	1.38%	1.44%	02/17/23	1,312,195
Fannie Mae Bond	1,520,000	1,520,152	1,091	1,520,122	1.70%	1.70%	02/21/23	1,525,768
Freddie Mac Bond	1,450,000	1,444,461	1,810	1,446,326	2.75%	2.83%	06/19/23	1,554,275
Fannie Mae Bond	855,000	853,273	1,741	853,743	2.88%	2.92%	09/12/23	923,897
Fannie Mae Bond	1,820,000	1,803,274	1,772	1,807,895	2.88%	3.08%	09/12/23	1,966,657
Federal Home Loan Bank	870,000	895,642	1,772	889,793	3.38%	2.72%	12/08/23	960,442
Fannie Mae Bond	680,000	677,470	1,823	678,023	2.50%	2.58%	02/05/24	730,812
Federal Home Loan Bank	190,000	189,327	1,824	189,472	2.50%	2.58%	02/13/24	204,279
Freddie Mae Bond	2,055,000	2,130,234	1,789	2,129,133	1.63%	0.85%	01/07/25	2,147,604
Freddie Mac Bond	1,215,000	1,214,064	1,825	1,214,088	1.50%	1.52%	02/12/25	1,263,595
Subtotal U.S. Gov't Sponsored Entities	24,700,000	24,689,284		24,734,772		2.33%		\$25,679,866
<u>Medium Term Notes</u>								
Toyota Motor	200,000	199,880	731	199,953	3.05%	3.08%	01/08/21	200,426
Hershey Company	335,000	334,769	1101	334,911	3.10%	3.12%	05/15/21	336,527
American Honda Finance	800,000	767,016	1181	786,571	1.65%	3.00%	07/12/21	791,000
Toyota Motor	1,000,000	978,790	1355	989,530	2.60%	3.21%	01/11/22	1,002,285
Bank of NY Mellon	1,400,000	1,371,048	1391	1,385,505	2.60%	3.18%	02/07/22	1,415,613
American Express	800,000	785,488	1415	792,588	2.70%	3.20%	03/03/22	805,722
Walt Disney Company	815,000	798,692	1416	806,678	2.45%	3.00%	03/04/22	827,491
Paccar Financial Corp	930,000	929,498	1096	929,643	2.65%	2.67%	05/10/22	909,881
Visa Inc	825,000	795,407	1611	808,042	2.15%	3.03%	09/15/22	840,198
Bank of America	800,000	769,264	1647	782,005	2.50%	3.43%	10/21/22	807,010
Oracle Corp	1,420,000	1,389,001	1763	1,401,008	2.63%	3.11%	02/15/23	1,460,111
Amazon Inc	935,000	925,996	1409	928,170	2.40%	2.66%	02/22/23	972,742
Burlington North Santa Fe Corp	800,000	790,800	1792	794,296	3.00%	3.26%	03/15/23	814,738
Bank of NY Mellon	1,375,000	1,387,595	1555	1,384,296	3.50%	3.27%	04/28/23	1,435,211
UnitedHealth Group Inc	720,000	755,741	1330	751,607	3.50%	2.08%	06/15/23	752,921
Pfizer Inc	1,260,000	1,276,392	1807	1,273,285	2.95%	2.67%	03/15/24	1,309,189
Walmart Inc	1,425,000	1,495,196	1768	1,487,220	2.85%	1.78%	07/08/24	1,479,801
Walt Disney Company	940,000	936,165	1820	936,583	1.75%	1.84%	08/30/24	946,892
Subtotal Medium Term Notes	\$16,780,000	\$16,686,738		\$16,771,889		2.84%		\$17,107,758
Subtotal PFM Managed Investment Accounts	\$93,330,000	\$92,655,118		\$93,122,152		2.49%		\$96,875,379

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
March 31, 2020

	Par	Cost Basis	Term	March	% Coupon	% Yield to Maturity	Maturity	Market
	Amount	Amount	(Days)	Value			Date	Value
Total Investments	\$135,580,559	\$134,905,677		\$135,372,710				\$139,125,937
<i>(Source of Investment Amortized Cost: PFM)</i>								
<u>Restricted Deposits</u>								
Investment Pool Accounts								
CAMP - Water Connection Reserves	\$21,038,338	\$21,038,338	N/A	\$21,038,338		1.50%	N/A	\$21,038,338
LAIF - Self Insurance Reserves	6,525,056	6,525,056	N/A	6,525,056		1.79%	N/A	6,525,056
Total Investment Pool Accounts	27,563,394	27,563,394		27,563,394		1.57%		27,563,394
Debt Service and Arbitrage Accounts								
2008B Debt Service Accounts	\$2,632,904	\$2,632,904	N/A	\$2,632,904		0.01%		\$2,632,904
2010A Debt Service Accounts	3	3	N/A	3		0.00%		3
2017A Debt Service Accounts	135	135	N/A	135		0.01%		135
Total Debt Service Accounts	\$2,633,042	\$2,633,042		\$2,633,042		0.01%		\$2,633,042
CCRA Deposits Held by Member Agencies								
City of Chino	\$13,587,489	\$13,587,489	N/A	\$13,587,489		N/A	N/A	\$13,587,489
City of Chino Hills	6,692,350	6,692,350	N/A	6,692,350		N/A	N/A	6,692,350
Cucamonga Valley Water District	12,750,634	12,750,634	N/A	12,750,634		N/A	N/A	12,750,634
City of Fontana	12,258,977	12,258,977	N/A	12,258,977		N/A	N/A	12,258,977
City of Montclair	3,840,915	3,840,915	N/A	3,840,915		N/A	N/A	3,840,915
City of Ontario	30,007,614	30,007,614	N/A	30,007,614		N/A	N/A	30,007,614
City of Upland	6,582,532	6,582,532	N/A	6,582,532		N/A	N/A	6,582,532
<i>Subtotal CCRA Deposits Held by Member Agencies**</i>	<i>\$85,720,511</i>	<i>\$85,720,511</i>		<i>\$85,720,511</i>				<i>\$85,720,511</i>
<i>**Total reported as of February 2019</i>								
CalPERS Deposits								
CERBT Account (OPEB)	\$15,000,000	\$15,000,000	N/A	\$16,278,198		N/A	N/A	\$16,278,198
Subtotal CalPERS Deposits	\$15,000,000	\$15,000,000		\$16,278,198				\$16,278,198
<i>CERBT Strategy 2 Performance as of January 2020 based on 1 Year Net Return was 13.85%.</i>								
Escrow Deposits								
Stanek Contractors Escrow	\$188,799	\$188,799	N/A	\$188,799		N/A	N/A	\$188,799
Subtotal Escrow Deposits	\$188,799	\$188,799		\$188,799				\$188,799
Total Restricted Deposits	\$131,105,746	\$131,105,746		\$132,383,944				\$132,383,944
Total Cash, Investments, and Restricted Deposits as of March 31, 2020	\$268,998,845	\$268,323,963		\$270,069,195				\$273,822,421

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
March 31, 2020

February Purchases

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
1	03/04/20	Purchase	US Treasury Note	Treasury Bond	\$2,775,000	0.85%
2	03/05/20	Purchase	Freddie Mae Note	Federal Agency Bond	2,055,000	0.85%
3						
4						
5						
					\$ 4,830,000	

February Investment Maturities, Calls & Sales

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
1	03/02/20	Sell	US Treasury Note	Treasury Bond	1,000,000	2.13%
2	03/02/20	Sell	US Treasury Note	Treasury Bond	1,900,000	2.25%
3	03/02/20	Sell	US Treasury Note	Treasury Bond	2,000,000	2.13%
4						
5						
6						
Total Maturities, Calls & Sales					\$ 4,900,000	

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
March 31, 2020

Directed Investment Category

	<u>Amount Invested</u>	<u>Yield</u>
CBB Repurchase (Sweep)	\$5,829,339	0.500%
LAIF - Unrestricted	\$23,898,080	1.787%
CAMP - Unrestricted	\$12,523,140	1.500%
Brokered Certificates of Deposit	\$5,514,951	2.759%
Medium Term Notes	\$16,771,889	2.836%
US Treasury Notes	\$46,100,540	2.410%
U.S. Government Sponsored Entities	\$24,734,772	2.332%
<i>Total Investment Portfolio</i>	<i>\$135,372,710</i>	
<i>Investment Portfolio Rate of Return</i>		<i>2.186%</i>

Restricted/Transitory/Other Accounts

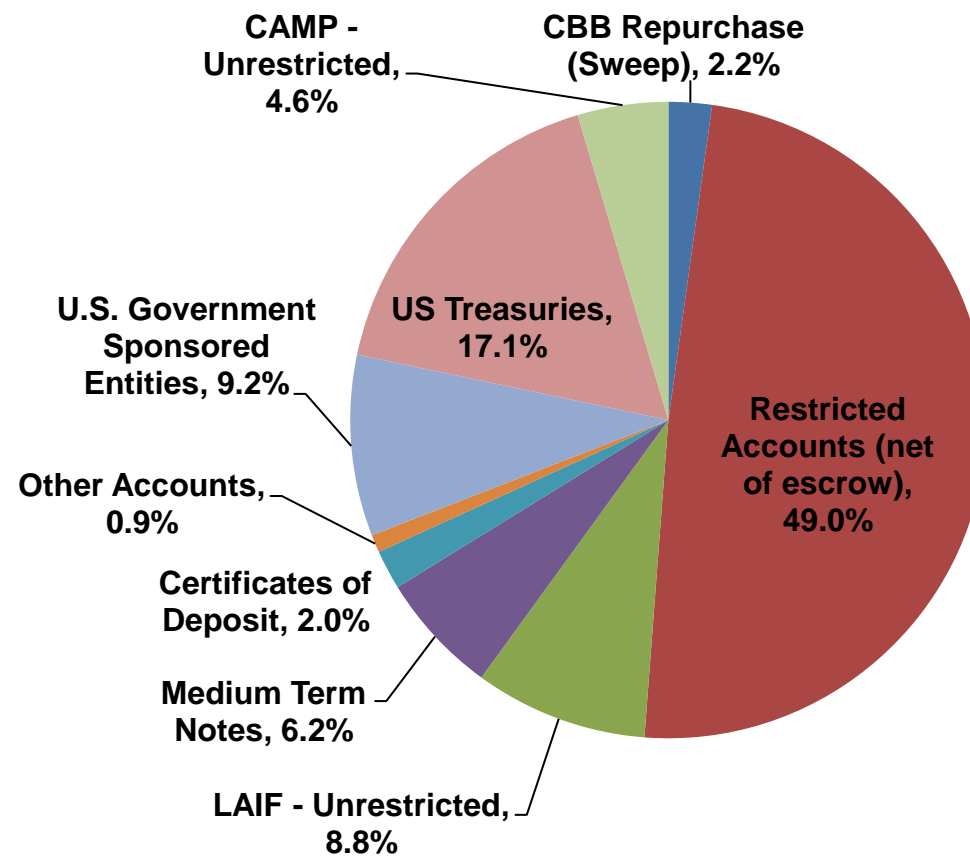
	<u>Amount Invested</u>	<u>Yield</u>
CCRA Deposits Held by Member Agencies	\$85,720,511	N/A
CalPERS OPEB (CERBT) Account	16,278,198	N/A
CAMP Restricted Water Connection Reserve	21,038,338	1.500%
LAIF Restricted Insurance Reserve	6,525,056	1.787%
US Bank - 2008B Debt Service Accounts	2,632,904	0.010%
US Bank - 2017A Debt Service Accounts	135	0.010%
US Bank - Pre-Investment Money Market Account	1,363,451	0.900%
Citizens Business Bank - Demand Account	876,017	N/A
Citizens Business Bank - Workers' Compensation Account	70,822	N/A
Other Accounts*	2,250	N/A
Escrow Account	188,799	N/A
<i>Total Restricted/Transitory/Other Accounts</i>	<i>\$134,696,484</i>	
<i>Average Yield of Other Accounts</i>		<i>1.409%</i>

Total Agency Directed Deposits

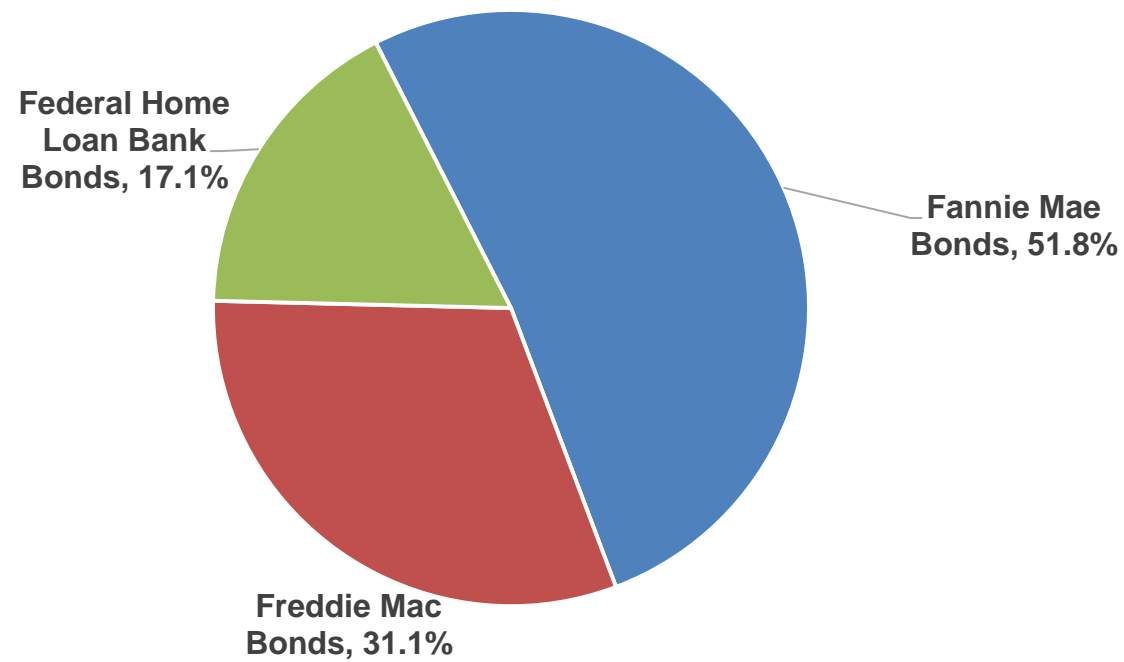
\$270,069,195

*Petty Cash

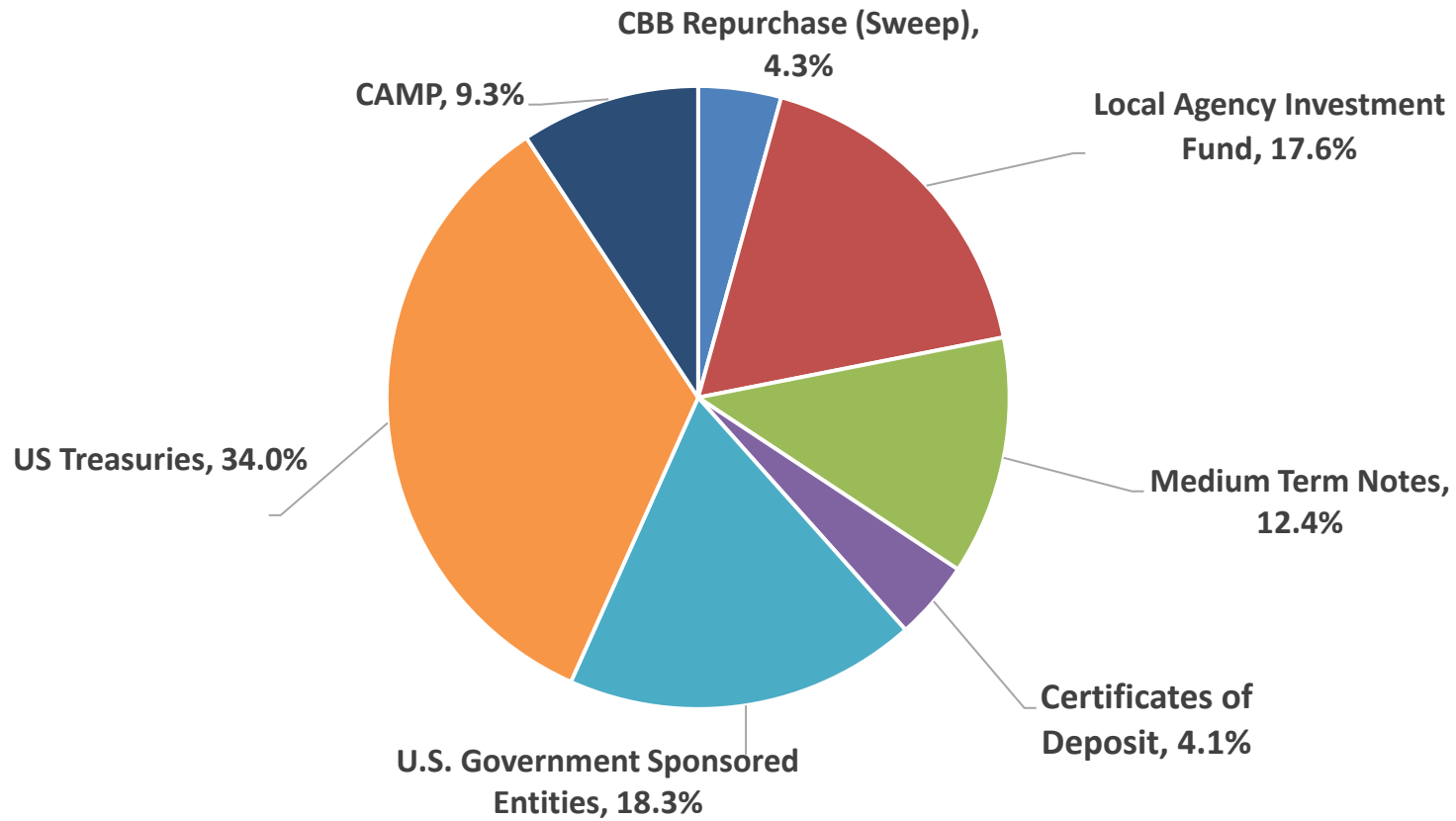
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended March 31, 2020
Agency Investment Portfolio (Net of Escrow Accounts)
\$269,880,396



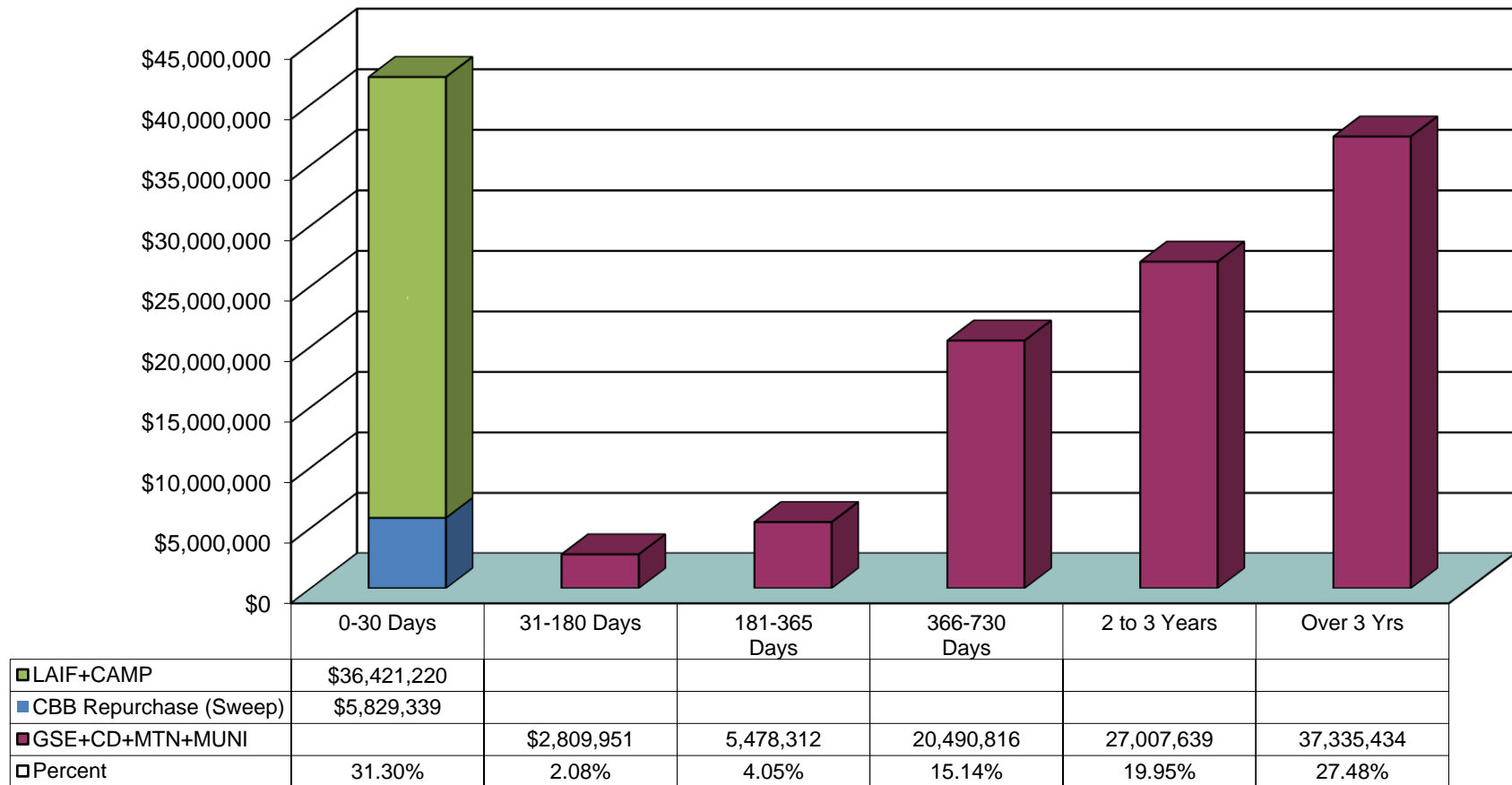
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended March 31, 2020
U.S. Government Sponsored Entities Portfolio
\$24,734,772



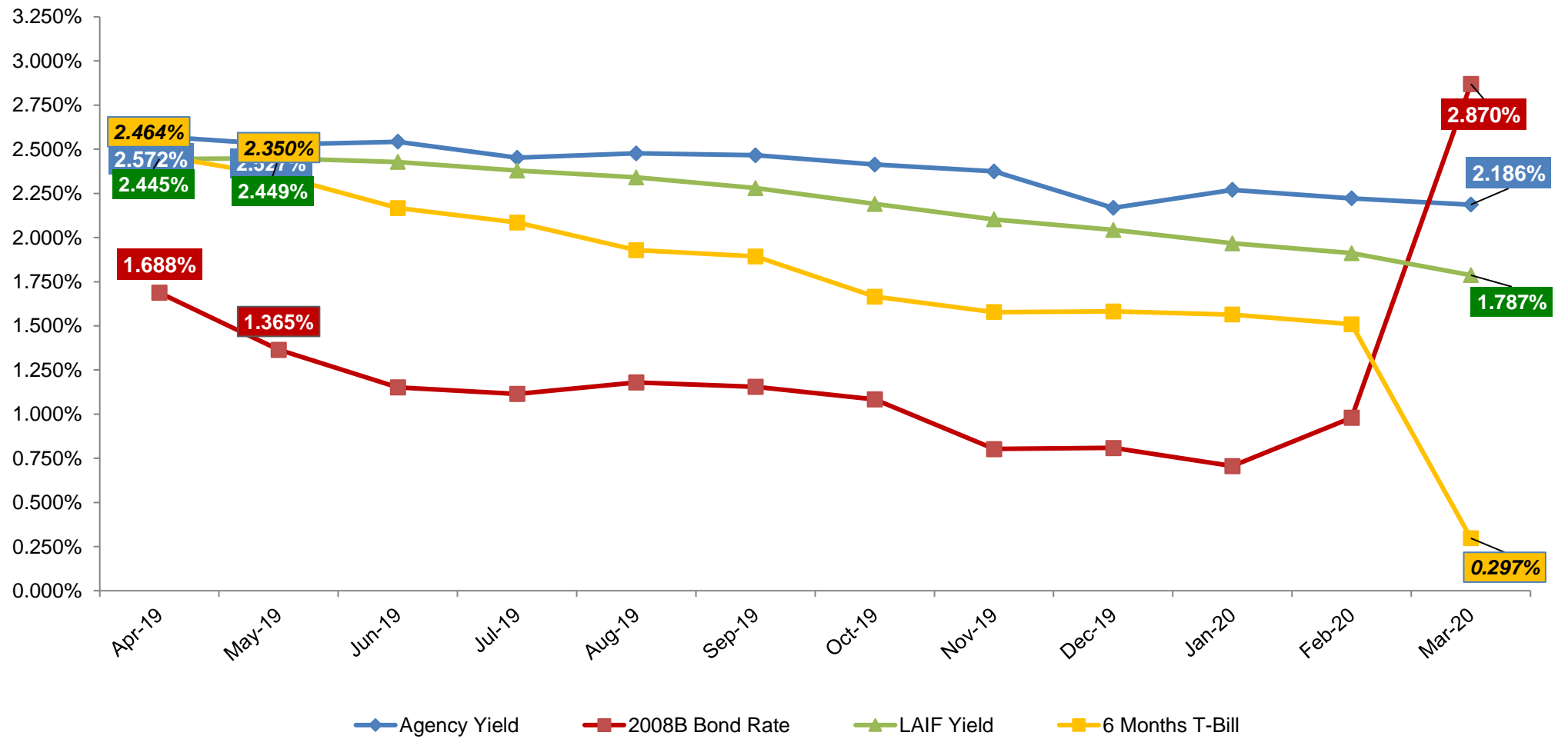
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended March 31, 2020
Unrestricted Agency Investment Portfolio
\$135,372,710



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended March 31, 2020
Agency Investment Portfolio Maturity Distribution (Unrestricted)
\$135,372,710



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 Month Ended March 31, 2020
 Agency Investment Portfolio Yield Comparison





INLAND EMPIRE UTILITIES AGENCY

Investment Performance Review For the Quarter Ended March 31, 2020

Client Management Team

PFM Asset Management LLC

Sarah Meacham, Managing Director

601 South Figueroa, Suite 4500

213 Market Street

Richard Babbe, CCM, Senior Managing Consultant

Los Angeles, CA 90017

Harrisburg, PA 17101-2141

Joseph Creason, Portfolio Manager

213-489-4075

717-232-2723

Rachael Miller, Client Consultant

Market Update

QUARTERLY MARKET SUMMARY

SUMMARY

- In Q1, U.S. economic conditions were characterized by: (1) solid economic fundamentals to start the year made largely irrelevant by the emergence of the COVID-19 pandemic; (2) global economic shutdowns enforced to slow the spread of the virus; (3) whole scale equity market sell-offs; (4) bond market dislocations amid liquidity concerns and sharply wider yield spreads; (5) record-shattering weekly jobless claims; (6) contraction in both the manufacturing and services sectors, and; (7) massive monetary and fiscal initiatives designed to support markets, households, and businesses.
- As the COVID-19 pandemic took hold across the globe, it created a threefold crisis: (1) a global health crisis, (2) a virtual economic shutdown in the U.S. and elsewhere, and (3) sudden, extreme volatility in the financial markets. U.S. states attempted to slow the spread of the virus through closures of non-essential businesses and lockdowns, causing severe and abrupt economic distress.
- The Fed acted quickly and aggressively by cutting rates at two emergency meetings to the new target range of 0% to 0.25%. It initiated unlimited bond-buying (quantitative easing) of various security types and rolled out an “alphabet soup” of market support programs totaling \$2.3 trillion. Some programs are from the 2008-2009 financial crisis playbook and new, even broader, programs are to cushion the potential blow on financial markets.
- U.S. Treasury yields plunged in the wake of the Fed’s rate cuts and a broad flight-to-quality. Short-term yields settled near 0%, and long-term rates fell to record lows with the 10-year Treasury well below 1%. At the same time, credit spreads widened to the highest levels since the 2008-9 financial crisis and equity markets plunged. U.S. equities ended its 11-year bull market (2009 – 2020), and the S&P 500 lost 19.6% of its value in the first quarter.

ECONOMIC SNAPSHOT

- The immediate impact of the pandemic on global economies made typical economic indicators, most of which are backward-looking, essentially irrelevant. The U.S. economy grew at 2.1% in Q4, driven by consumer spending, but by the end of Q1, the economy was likely in recession. Economists’ forecasts for 2nd quarter GDP point to a deep recession, perhaps as severe as -40% on an annualized rate basis.
- The U.S. labor market was turned on its head in March as tens of millions of Americans filed for unemployment. While the usually-important March employment report showed job losses and an uptick in the official unemployment rate, the real rate is likely much higher. The weekly release of initial jobless claims painted a more dire picture of current conditions. Despite long lines and overburdened state unemployment systems, over 10 million Americans filed initial jobless claims during the last two weeks of the quarter, with an additional 6.6 million filing for the week ended April 4.
- As expected, due to the shelter-in-place orders and closures of many businesses, both the U.S. services and goods-producing parts of the economy fell into contraction, according to the latest Markit PMI surveys. Services suffered the steepest decline in output since data collection began in 2009.

INTEREST RATES

- U.S. Treasury yields plunged amid a flight-to-quality and extreme levels of volatility. Short-term rates (with maturities less than six months) fell in near lock-step with the Fed’s rate actions, with the 3-month T-Bill falling approximately 1.46%. Intermediate- and longer-term yields (with maturities beyond two years) also fell, declining between 1.00% to 1.35%. Long-term Treasuries fell to the lowest yields on record.
- At quarter-end, the yield on a 3-month T-Bill stood at a mere 0.09%, the 2-year and 5-year notes were 0.25% and 0.38%, respectively, the 10-year note was 0.67% and the 30-year Treasury ended at 1.32%.
- As a result of the sharp fall in Treasury yields over the quarter, longer duration was advantageous for portfolio returns. For example, the 3-month and 2-year Constant Maturity U.S. Treasury Indexes returned 0.6% and 2.8%, respectively, while the longer 5-year and 10-year indices returned 6.7% and 11.9%, respectively.

SECTOR PERFORMANCE

- Amid the extreme flight to quality, U.S. Treasuries led all investment-grade (IG) fixed income sectors. Yield spreads on non-Treasuries widened, generating severe underperformance. Diversification away from U.S. Treasury securities, which typically enhances returns, was a detractor of historic proportions for fixed income portfolios.
- While federal agency and supranational spreads increased to multi-year wides, each sector produced positive absolute returns, less than comparable Treasury securities.
- The corporate sector underperformed markedly in Q1, as spreads widened to levels not seen since the financial crisis, but well below peak levels of that recession. As a result, IG corporates produced negative excess returns, with longer-duration and lower quality issues underperforming the most. In coming months, the IG corporate market will face numerous challenges and uncertainties as companies respond to the dislocation brought on by the near shutdown of the economy.
- Asset-backed securities (ABS), even AAA-rated issues, were not immune to credit-related sell-offs. ABS was one of the worst-performing sectors as investors raised concerns about consumer’s ability to pay on credit cards and auto loans in the wake of the shutdown and unemployment. Similar to corporates, spreads spiked to their highest levels since the financial crisis, still not reaching the widest levels during that recession.
- Federal agency mortgage-backed securities (MBS) posted positive absolute returns but trailed similar-duration Treasuries. The sector was hurt initially by an expected surge in prepayments as mortgage rates fell, then were hurt by spread widening due to reports of mortgage forbearance. The Fed’s announcement of unlimited buying of agency MBS eased liquidity concerns and helped stabilize the MBS sector near quarter-end.
- Like other credit sectors, both the taxable and tax-exempt municipal sectors were affected by lack of liquidity and spread widening, which produced negative excess returns that were most pronounced in longer-term taxable securities.
- In money markets, overnight repurchase agreement rates fell to near zero. Yield spreads on commercial paper and bank CDs widened sharply, but issuers re-entered the market in late March, supported by the Fed’s liquidity support measures.

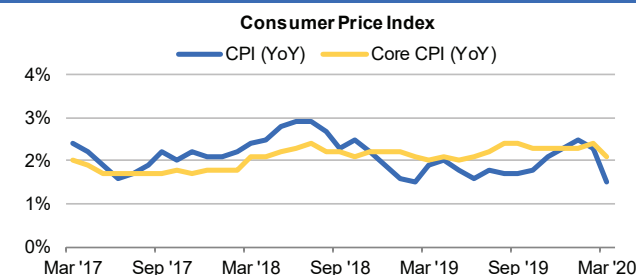
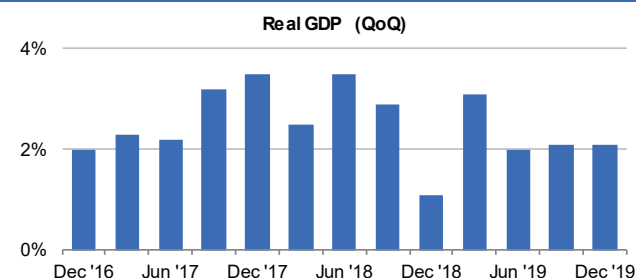
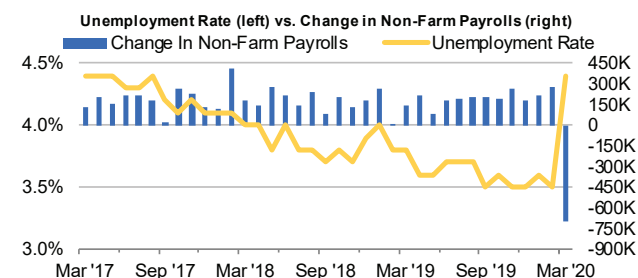
QUARTERLY MARKET SUMMARY

Economic Snapshot

Labor Market		Latest	Dec '19	Mar '19
Unemployment Rate	Mar '20	4.4%	3.5%	3.8%
Change In Non-Farm Payrolls	Mar '20	-701,000	184,000	147,000
Average Hourly Earnings (YoY)	Mar '20	3.1%	3.0%	3.4%
Personal Income (YoY)	Feb '20	4.0%	3.7%	4.7%
Initial Jobless Claims (week)	4/11/20	5,245,000	220,000	211,000

Growth		Latest	Dec '19	Mar '19
Real GDP (QoQ SAAR)	2019Q4	2.1%	2.1% ¹	1.1% ²
GDP Personal Consumption (QoQ SAAR)	2019Q4	1.8%	3.2% ¹	1.4% ²
Retail Sales (YoY)	Mar '20	-6.2%	5.4%	3.8%
ISM Manufacturing Survey (month)	Mar '20	49.1	47.8	54.6
Existing Home Sales SAAR (month)	Feb '20	5.77 mil.	5.53 mil.	5.23 mil.

Inflation / Prices		Latest	Dec '19	Mar '19
Personal Consumption Expenditures (YoY)	Feb '20	1.8%	1.6%	1.4%
Consumer Price Index (YoY)	Mar '20	1.5%	2.3%	1.9%
Consumer Price Index Core (YoY)	Mar '20	2.1%	2.3%	2.0%
Crude Oil Futures (WTI, per barrel)	Mar 31	\$20.48	\$61.06	\$60.14
Gold Futures (oz.)	Mar 31	\$1,583	\$1,523	\$1,293



1. Data as of Third Quarter 2019.

2. Data as of Fourth Quarter 2018.

Note: YoY = year-over-year, QoQ = quarter-over-quarter, SAAR = seasonally adjusted annual rate, WTI = West Texas Intermediate crude oil.

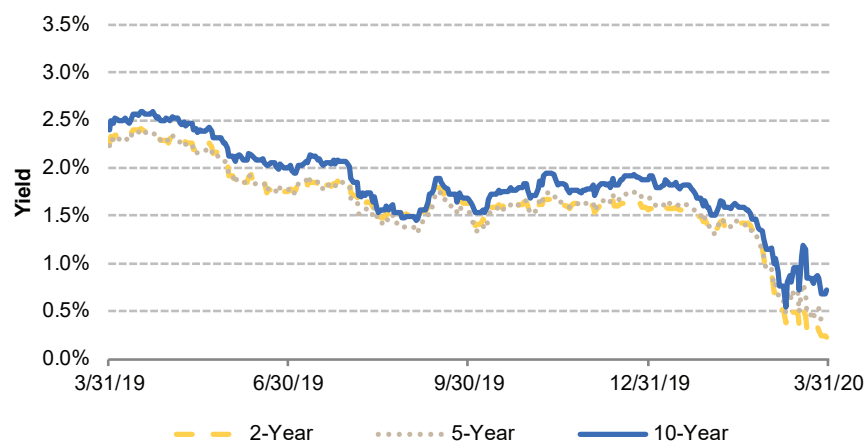
Source: Bloomberg.

QUARTERLY MARKET SUMMARY

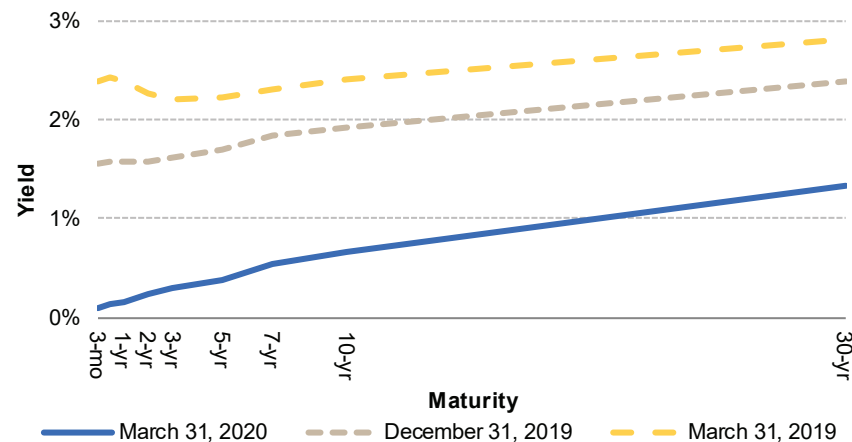
Fixed Income Management

Interest Rate Overview

U.S. Treasury Note Yields



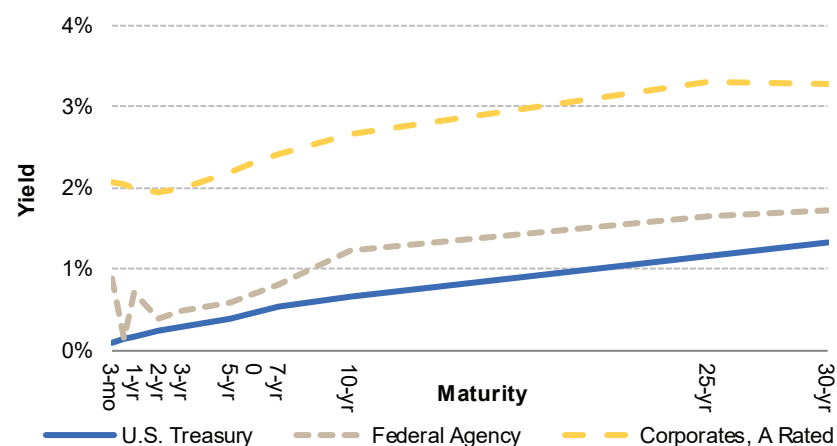
U.S. Treasury Yield Curve



U.S. Treasury Yields

Maturity	Mar '20	Dec '19	Change over Quarter	Mar '19	Change over Year
3-Month	0.09%	1.55%	(1.46%)	2.39%	(2.30%)
1-Year	0.16%	1.58%	(1.42%)	2.39%	(2.23%)
2-Year	0.25%	1.57%	(1.32%)	2.26%	(2.01%)
5-Year	0.38%	1.69%	(1.31%)	2.23%	(1.85%)
10-Year	0.67%	1.92%	(1.25%)	2.41%	(1.74%)
30-Year	1.32%	2.39%	(1.07%)	2.82%	(1.50%)

Yield Curves as of 03/31/2020



Source: Bloomberg.

QUARTERLY MARKET SUMMARY

Fixed Income Management

ICE BofAML Index Returns

As of 03/31/2020		Returns for Periods ended 03/31/2020			
March 31, 2020	Duration	Yield	3 Month	1 Year	3 Years
1-3 Year Indices					
U.S. Treasury	1.81	0.20%	2.81%	5.42%	2.70%
Federal Agency	1.47	0.54%	1.95%	4.48%	2.51%
U.S. Corporates, A-AAA rated	1.76	2.36%	(0.29%)	2.99%	2.45%
Agency MBS (0 to 3 years)	2.26	1.47%	3.40%	7.36%	4.07%
Taxable Municipals	1.61	1.97%	0.27%	3.39%	2.89%
1-5 Year Indices					
U.S. Treasury	2.58	0.25%	3.80%	6.86%	3.26%
Federal Agency	1.95	0.64%	2.42%	5.12%	2.78%
U.S. Corporates, A-AAA rated	2.55	2.40%	(0.36%)	3.60%	8.71%
Agency MBS (0 to 5 years)	1.36	1.28%	2.53%	6.43%	3.42%
Taxable Municipals	2.22	2.43%	0.19%	3.34%	2.99%
Master Indices (Maturities 1 Year or Greater)					
U.S. Treasury	7.35	0.56%	8.80%	13.92%	6.07%
Federal Agency	4.26	0.90%	4.23%	8.37%	4.28%
U.S. Corporates, A-AAA rated	7.75	2.85%	(0.72%)	7.02%	4.72%
Agency MBS (0 to 30 years)	2.25	1.64%	2.79%	7.06%	4.08%
Taxable Municipals	11.03	3.31%	0.17%	8.36%	6.97%

Returns for periods greater than one year are annualized.

Source: ICE BofAML Indices.

QUARTERLY MARKET SUMMARY

Fixed Income Management

DISCLOSURES

PFM is the marketing name for a group of affiliated companies providing a range of services. All services are provided through separate agreements with each company. This material is for general information purposes only and is not intended to provide specific advice or a specific recommendation.

Investment advisory services are provided by PFM Asset Management LLC, which is registered with the Securities and Exchange Commission under the Investment Advisers Act of 1940. The information contained is not an offer to purchase or sell any securities. Additional applicable regulatory information is available upon request.

For more information regarding PFM's services or entities, please visit www.pfm.com.

The views expressed within this material constitute the perspective and judgment of PFM Asset Management LLC at the time of distribution and are subject to change. Information is obtained from sources generally believed to be reliable and available to the public; however, PFM Asset Management LLC cannot guarantee its accuracy, completeness, or suitability. The information contained in this report is not an offer to purchase or sell any securities.

© 2019 PFM Asset Management LLC. Further distribution is not permitted without prior written consent.



Investment Strategy & Portfolio Review

First Quarter Portfolio Recap

- PFM took a proactive response to the emerging crisis and fast-moving markets by maintaining our emphasis on safety and liquidity in the portfolio's strategy, as well as holding frequent ad-hoc Credit and Investment Committee meetings to assess emerging news and market trends.
- Our strategy throughout the first quarter included the following elements:
 - The portfolio's duration was maintained in line with its benchmark, which has been an important element in sustaining its performance over the past several years.
 - After several quarters of reducing federal agency allocations due to unattractive levels and limited supply, yield spreads widened. PFM viewed this as an opportunity to capture relative value on a safe haven asset class and therefore increased agency allocations. The portfolio has an excellent liquidity profile given its significant allocation to U.S. Treasuries and federal agencies.
 - Entering the quarter, we had a modestly defensive posture towards corporate credit, reflective of narrow yield spreads and our concerns about overall increased leverage by issuers in the sector. We had modestly reduced allocations to the sector, but still viewed corporate securities as a core holding in the portfolio. As the crisis developed, one of the first steps we took was to restrict to all new credit purchases.
 - Although not to the same degree as during the 2008-09 financial crisis, investment grade corporate bond spreads widened significantly in the second half of the quarter. The move in spreads resulted in significant negative excess returns in the sector to the tune of -2% to -4%. This resulted in significant underperformance for the sector relative to Treasury benchmarks.
 - Like their longer-term counterparts, short-term credit (negotiable CDs) spreads widened sharply due to credit and liquidity concerns. We partially returned to the CD market in a cautious manner late in the quarter, emphasizing the largest, strongest banks and industrial issuers.
 - The unprecedented economic conditions will stress many companies' revenue, profits, liquidity, and credit ratings. As noted above, we initially paused all new credit purchases and subsequently re-approved a limited number of issuers for short-term purchases only. PFM has also undertaken a wholesale review of all issuers on our approved list and redoubled our ongoing monitoring and due diligence efforts.

Sector Allocation & Compliance

- The portfolio is in compliance with the Agency's Investment Policy and the California Government Code.

Security Type	Market Value as of 3/31/20	% of Portfolio	% Change vs. 12/31/19	Permitted by Policy	In Compliance
U.S. Treasury	\$48,544,830	50.1%	-4.4%	100%	✓
Federal Agency	\$25,679,866	26.5%	+4.8%	100%	✓
Negotiable CDs	\$5,542,925	5.7%	+0.8%	30%	✓
Corporate Notes	\$17,107,758	17.7%	-1.2%	30%	✓
Securities Sub-Total	\$96,875,379	100.0%			
Accrued Interest	\$482,542				
Securities Total	\$97,357,921				

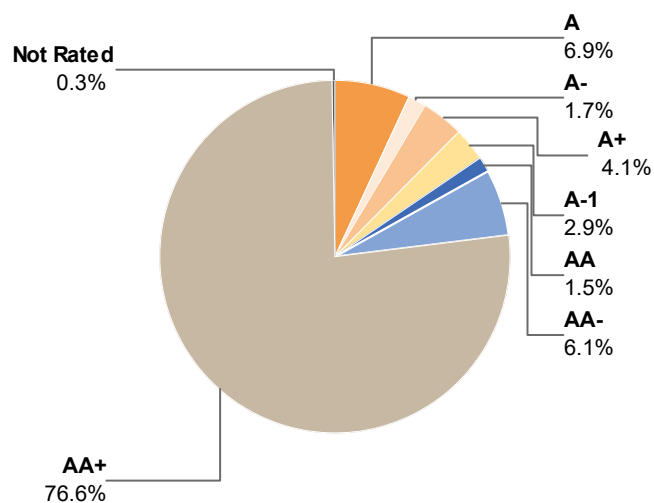
Market values, excluding accrued interest. Detail may not add to total due to rounding. Current investment policy as of February 2018.

Portfolio Statistics

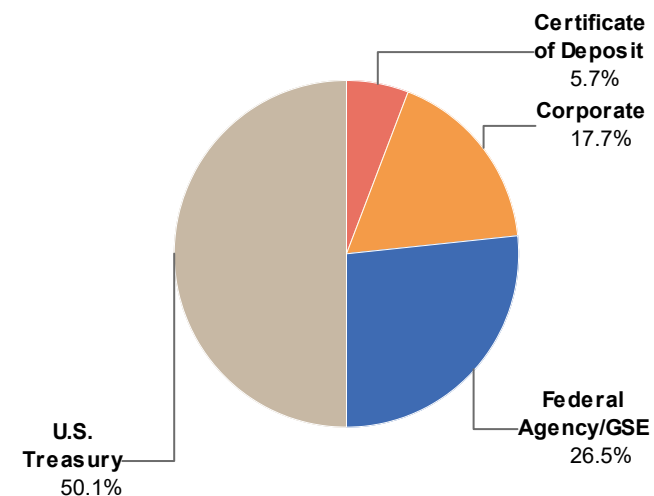
As of March 31, 2020

Par Value:	\$93,330,000
Total Market Value:	\$97,357,921
Security Market Value:	\$96,875,379
Accrued Interest:	\$482,542
Cash:	-
Amortized Cost:	\$93,122,152
Yield at Market:	0.76%
Yield at Cost:	2.46%
Effective Duration:	2.53 Years
Duration to Worst:	2.54 Years
Average Maturity:	2.68 Years
Average Credit: *	AA

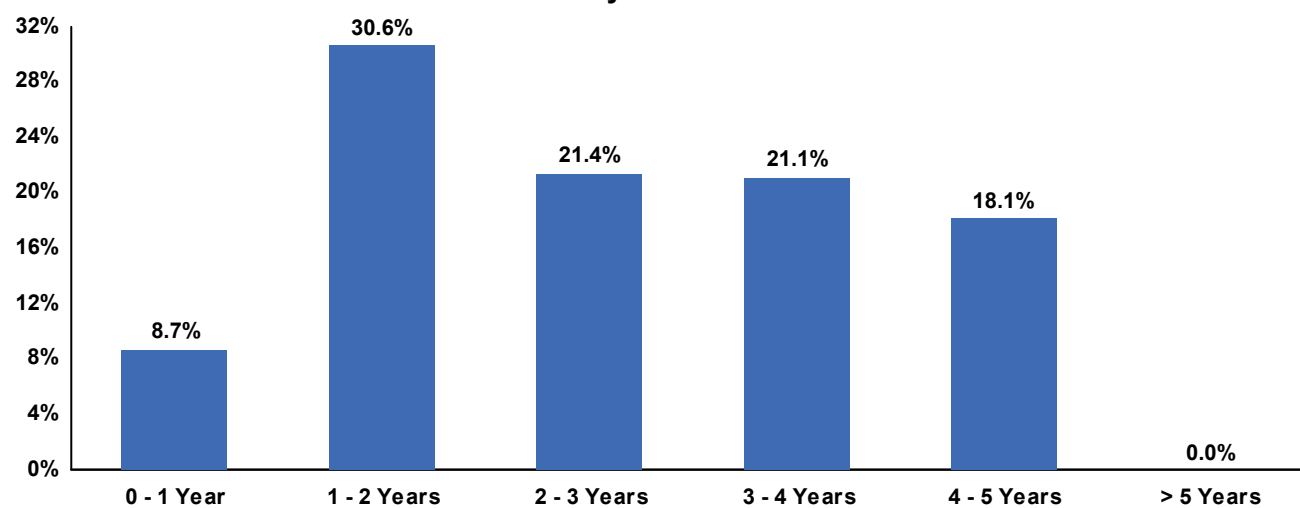
Credit Quality (S&P Ratings)**



Sector Allocation



Maturity Distribution

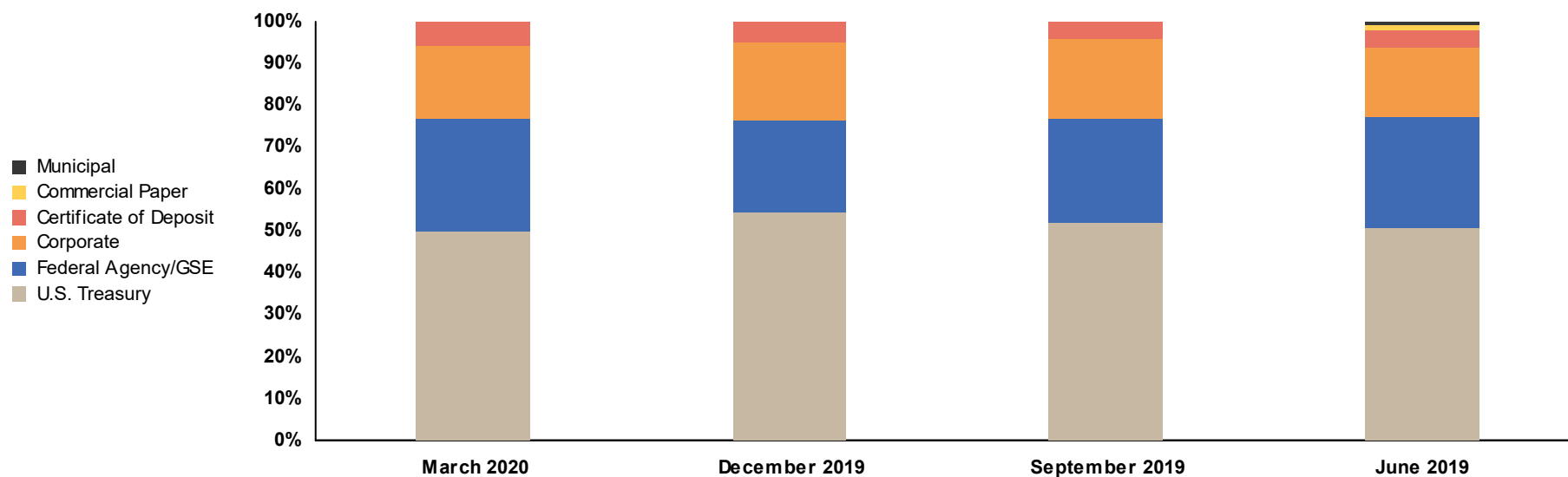


*An average of each security's credit rating assigned a numeric value and adjusted for its relative weighting in the portfolio.

**Securities held in the portfolio are in compliance with California Government Code and the Agency's Investment Policy dated February 2018.

Sector Allocation

Sector	March 31, 2020		December 31, 2019		September 30, 2019		June 30, 2019	
	MV (\$MM)	% of Total	MV (\$MM)	% of Total	MV (\$MM)	% of Total	MV (\$MM)	% of Total
U.S. Treasury	48.5	50.1%	51.7	54.5%	49.0	52.0%	47.3	50.7%
Federal Agency/GSE	25.7	26.5%	20.6	21.7%	23.6	25.0%	24.7	26.4%
Corporate	17.1	17.7%	17.9	18.9%	17.9	18.9%	15.4	16.5%
Certificate of Deposit	5.5	5.7%	4.6	4.9%	3.9	4.1%	3.9	4.2%
Commercial Paper	0.0	0.0%	0.0	0.0%	0.0	0.0%	1.0	1.1%
Municipal	0.0	0.0%	0.0	0.0%	0.0	0.0%	1.0	1.1%
Total	\$96.9	100.0%	\$94.7	100.0%	\$94.4	100.0%	\$93.3	100.0%

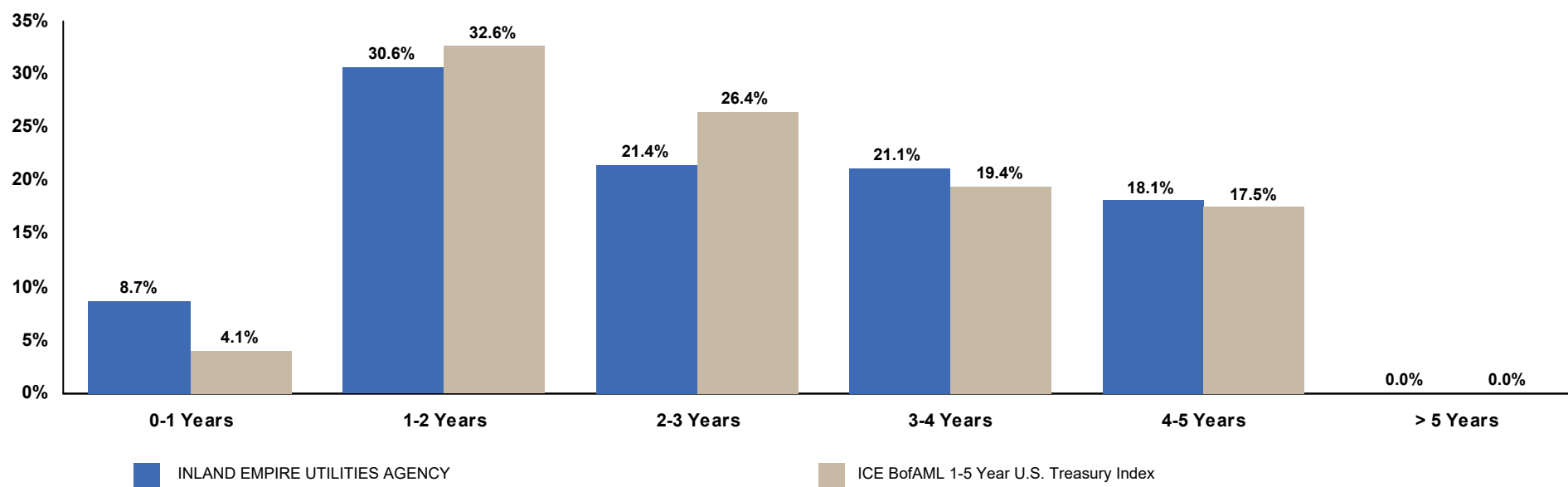


Detail may not add to total due to rounding.

Maturity Distribution

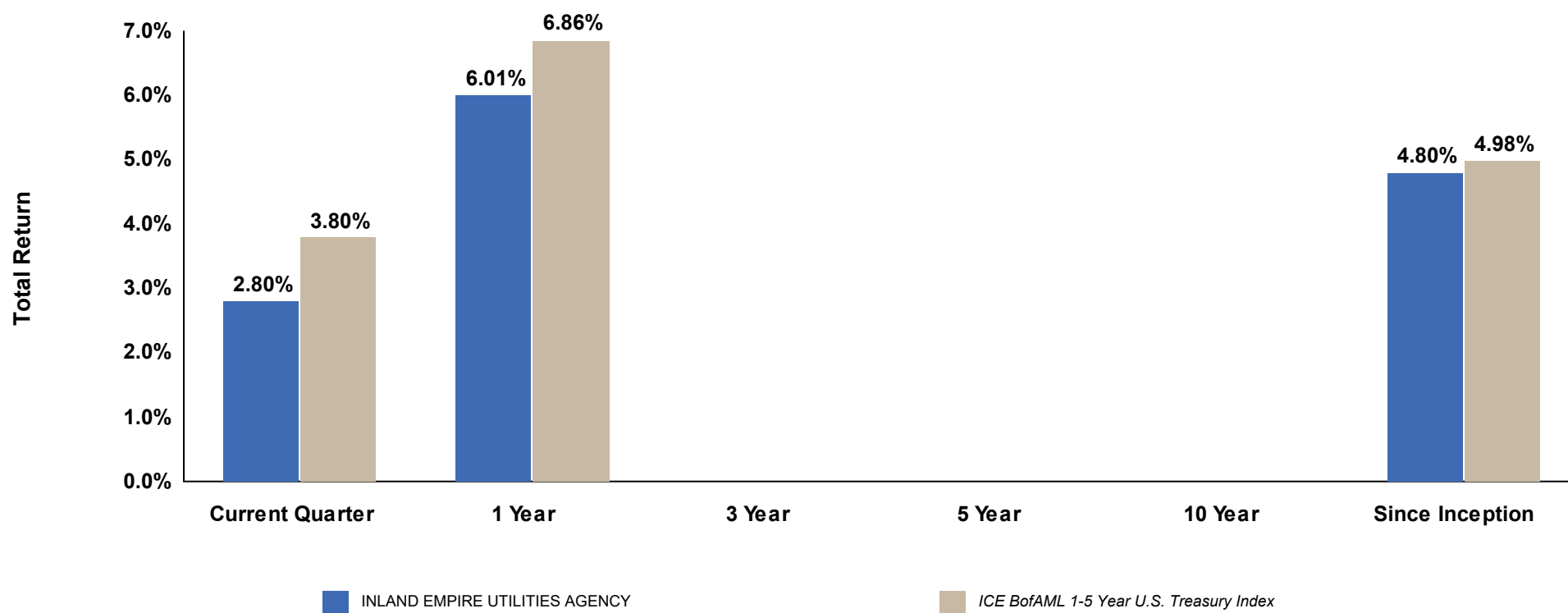
As of March 31, 2020

Portfolio/Benchmark	Yield at Market	Average Maturity	0-1 Years	1-2 Years	2-3 Years	3-4 Years	4-5 Years	>5 Years
INLAND EMPIRE UTILITIES AGENCY	0.76%	2.68 yrs	8.7%	30.6%	21.4%	21.1%	18.1%	0.0%
ICE BofAML 1-5 Year U.S. Treasury Index	0.25%	2.67 yrs	4.1%	32.6%	26.4%	19.4%	17.5%	0.0%



Portfolio Performance (Total Return)

Portfolio/Benchmark	Effective Duration	Current Quarter	Annualized Return				
			1 Year	3 Year	5 Year	10 Year	Since Inception (03/31/18)
INLAND EMPIRE UTILITIES AGENCY	2.53	2.80%	6.01%	-	-	-	4.80%
ICE BofAML 1-5 Year U.S. Treasury Index	2.58	3.80%	6.86%	-	-	-	4.98%
Difference		-1.00%	-0.85%	-	-	-	-0.18%



Portfolio performance is gross of fees unless otherwise indicated.

Portfolio Earnings**Quarter-Ended March 31, 2020**

	Market Value Basis	Accrual (Amortized Cost) Basis
Beginning Value (12/31/2019)	\$94,736,369.02	\$92,839,265.22
Net Purchases/Sales	\$2,237.75	\$2,237.75
Change in Value	\$2,136,771.76	\$280,648.89
Ending Value (03/31/2020)	\$96,875,378.53	\$93,122,151.86
Interest Earned	\$526,790.75	\$526,790.75
Portfolio Earnings	\$2,663,562.51	\$807,439.64

Second Quarter Investment Strategy Outlook

- ◆ U.S. economic fundamentals are expected to deteriorate significantly in the second quarter as the full effect of COVID-19 materializes. The real question is the duration of the economic shutdown and the speed and trajectory of the eventual recovery. As a result of this uncertainty, we plan to maintain neutral portfolio durations relative to their respective benchmarks into April as we monitor guidance from index vendors regarding future rebalancing.
- ◆ Our outlook for major investment-grade sectors includes the following:
 - Federal agencies currently offer value, materially less credit risk, and better liquidity than most other sectors. Moving into the second quarter, we will likely target increased allocations to agencies. Given low yields, we also find value in callable agencies but will evaluate them on an issue-specific basis.
 - The investment grade corporate market faces numerous challenges and uncertainties. We believe the prudent action is to remain cautious and vigilant until longer-term economic consequences are better understood and market liquidity stabilizes. While spreads are significantly wider, PFM's view is that under current conditions the risks still outweigh the potential benefits. The late quarter surge in new issues that were easily absorbed by investors is an early, optimistic sign.

Issuer Distribution

Issuer Distribution

As of March 31, 2020

Issuer	Market Value (\$)	% of Portfolio	Top 5 = 79.6%	Top 10 = 87.3%
UNITED STATES TREASURY	48,544,830	50.1%		
FANNIE MAE	13,311,892	13.7%		
FREDDIE MAC	7,954,109	8.2%		
FEDERAL HOME LOAN BANKS	4,413,865	4.6%		
THE BANK OF NEW YORK MELLON CORPORATION	2,850,824	2.9%		
THE WALT DISNEY CORPORATION	1,774,383	1.8%		
WAL-MART STORES INC	1,479,801	1.5%		
ORACLE CORP	1,460,111	1.5%		
BANK OF NOVA SCOTIA	1,415,062	1.5%		
BANK OF MONTREAL	1,410,980	1.5%		
PFIZER INC	1,309,189	1.4%		
TOYOTA MOTOR CORP	1,202,711	1.2%		
AMAZON.COM INC	972,742	1.0%		
PACCAR FINANCIAL CORP	909,881	0.9%		
SOCIETE GENERALE	908,932	0.9%		
VISA INC	840,198	0.9%		
ROYAL BANK OF CANADA	834,928	0.9%		
BURLINGTON NORTHERN SANTA FE	814,738	0.8%		

Issuer	Market Value (\$)	% of Portfolio
BANK OF AMERICA CO	807,010	0.8%
AMERICAN EXPRESS CO	805,722	0.8%
AMERICAN HONDA FINANCE	791,000	0.8%
UNITEDHEALTH GROUP INC	752,921	0.8%
DNB ASA	731,521	0.8%
HERSHEY COMPANY	336,527	0.4%
SYNCHRONY BANK	241,502	0.3%
Grand Total:	96,875,379	100.0%

Portfolio Transactions

Quarterly Portfolio Transactions

Tran. Type	Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amt (\$)	Yield	Realized G/L (BV)
BUY	1/3/20	1/7/20	1,710,000.00	9128283J7	US TREASURY N/B	2.12%	11/30/24	(1,753,383.30)	1.63%	
SELL	1/3/20	1/7/20	725,000.00	911308AA2	UNITED PARCEL SERVICE CORP NOTES	8.37%	4/1/20	752,189.92	1.81%	1,606.82
SELL	1/3/20	1/7/20	1,000,000.00	9128282J8	US TREASURY N/B	1.50%	7/15/20	1,006,705.16	1.59%	4,491.17
INTEREST	1/8/20	1/8/20	200,000.00	89236TFQ3	TOYOTA MOTOR CREDIT CORP CORP NOTES	3.05%	1/8/21	3,050.00		
INTEREST	1/8/20	1/8/20	1,425,000.00	931142EL3	WALMART INC CORPORATE NOTES	2.85%	7/8/24	20,306.25		
INTEREST	1/11/20	1/11/20	1,000,000.00	89236TDP7	TOYOTA MOTOR CREDIT CORP BONDS	2.60%	1/11/22	13,000.00		
INTEREST	1/11/20	1/11/20	795,000.00	3135G0U92	FANNIE MAE NOTES	2.62%	1/11/22	10,434.38		
INTEREST	1/12/20	1/12/20	800,000.00	02665WBF7	AMERICAN HONDA FINANCE	1.65%	7/12/21	6,600.00		
INTEREST	1/31/20	1/31/20	2,615,000.00	912828WY2	US TREASURY NOTES	2.25%	7/31/21	29,418.75		
INTEREST	1/31/20	1/31/20	2,225,000.00	912828B58	US TREASURY NOTES	2.12%	1/31/21	23,640.63		
INTEREST	1/31/20	1/31/20	1,040,000.00	912828P38	US TREASURY NOTES	1.75%	1/31/23	9,100.00		
INTEREST	1/31/20	1/31/20	1,260,000.00	912828S92	US TREASURY NOTES	1.25%	7/31/23	7,875.00		
INTEREST	1/31/20	1/31/20	1,000,000.00	9128282N9	US TREASURY N/B	2.12%	7/31/24	10,625.00		
BUY	2/3/20	2/5/20	1,160,000.00	9128283V0	UNITED STATES TREASURY NOTES	2.50%	1/31/25	(1,224,515.54)	1.35%	
SELL	2/3/20	2/5/20	1,225,000.00	912828B58	US TREASURY NOTES	2.12%	1/31/21	1,232,774.56	1.50%	12,188.62
INTEREST	2/5/20	2/5/20	680,000.00	3135G0V34	FANNIE MAE NOTES	2.50%	2/5/24	8,500.00		
INTEREST	2/7/20	2/7/20	1,400,000.00	06406RAA5	BANK OF NY MELLON CORP (CALLABLE) NOTES	2.60%	2/7/22	18,200.00		
INTEREST	2/13/20	2/13/20	190,000.00	3130AFW94	FHLB BONDS	2.50%	2/13/24	2,375.00		
BUY	2/13/20	2/14/20	1,215,000.00	3137EAEP0	FREDDIE MAC NOTES	1.50%	2/12/25	(1,214,064.45)	1.52%	
SELL	2/13/20	2/14/20	1,160,000.00	9128283V0	UNITED STATES TREASURY NOTES	2.50%	1/31/25	1,219,931.01	1.44%	(4,993.22)

INLAND EMPIRE UTILITIES AGENCY

Portfolio Activity

Tran. Type	Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amt (\$)	Yield	Realized G/L (BV)
BUY	2/14/20	2/19/20	935,000.00	83369XDL9	SOCIETE GENERALE NY CERT DEPOS	1.80%	2/14/22	(935,000.00)	1.80%	
SELL	2/14/20	2/19/20	925,000.00	912828W89	US TREASURY NOTES	1.87%	3/31/22	940,292.48	1.43%	25,105.11
INTEREST	2/15/20	2/15/20	1,420,000.00	68389XBR5	ORACLE CORP NOTES	2.62%	2/15/23	18,637.50		
INTEREST	2/15/20	2/15/20	1,900,000.00	9128283X6	US TREASURY N/B NOTES	2.25%	2/15/21	21,375.00		
INTEREST	2/16/20	2/16/20	2,500,000.00	3137EAEL9	FREDDIE MAC NOTES	2.37%	2/16/21	29,687.50		
INTEREST	2/16/20	2/16/20	2,550,000.00	3137EAEL9	FREDDIE MAC NOTES	2.37%	2/16/21	30,281.25		
BUY	2/20/20	2/21/20	1,280,000.00	3130AJ7E3	FEDERAL HOME LOAN BANKS NOTES	1.37%	2/17/23	(1,277,644.80)	1.44%	
SELL	2/20/20	2/21/20	965,000.00	912828P79	US TREASURY NOTES	1.50%	2/28/23	975,613.51	1.37%	38,202.65
SELL	2/20/20	2/21/20	305,000.00	912828P79	US TREASURY NOTES	1.50%	2/28/23	308,354.53	1.37%	11,634.14
BUY	2/21/20	2/26/20	1,520,000.00	3135G0Y49	FNMA (CALLABLE) NOTES	1.70%	2/21/23	(1,520,510.89)	1.70%	
INTEREST	2/22/20	2/22/20	935,000.00	023135AW6	AMAZON.COM INC BONDS	2.40%	2/22/23	11,220.00		
INTEREST	2/26/20	2/26/20	1,520,000.00	3134GT3M3	FREDDIE MAC NOTES(CALLED OMD 08/26/2022)	2.05%	2/26/20	15,580.00		
MATURITY	2/26/20	2/26/20	1,520,000.00	3134GT3M3	FREDDIE MAC NOTES(CALLED OMD 08/26/2022)	2.05%	2/26/20	1,520,000.00		0.00
INTEREST	2/28/20	2/28/20	940,000.00	254687FK7	WALT DISNEY COMPANY/THE	1.75%	8/30/24	7,859.44		
INTEREST	2/29/20	2/29/20	310,000.00	912828P79	US TREASURY NOTES	1.50%	2/28/23	2,325.00		
BUY	3/2/20	3/4/20	2,775,000.00	912828J27	US TREASURY N/B	2.00%	2/15/25	(2,931,561.89)	0.85%	
SELL	3/2/20	3/4/20	1,900,000.00	9128283X6	US TREASURY N/B NOTES	2.25%	2/15/21	1,925,344.48	0.95%	29,336.18
SELL	3/2/20	3/4/20	1,000,000.00	912828B58	US TREASURY NOTES	2.12%	1/31/21	1,012,473.39	0.96%	14,140.22
INTEREST	3/3/20	3/3/20	800,000.00	0258M0EG0	AMERICAN EXPRESS CREDIT (CALLABLE) NOTES	2.70%	3/3/22	10,800.00		
INTEREST	3/4/20	3/4/20	815,000.00	25468PDQ6	WALT DISNEY COMPANY CORP NOTES	2.45%	3/4/22	9,983.75		
BUY	3/4/20	3/5/20	2,055,000.00	3135G0X24	FANNIE MAE NOTES	1.62%	1/7/25	(2,135,335.37)	0.85%	
SELL	3/4/20	3/5/20	2,000,000.00	9128283J7	US TREASURY N/B	2.12%	11/30/24	2,139,585.04	0.74%	89,335.62

INLAND EMPIRE UTILITIES AGENCY

Portfolio Activity

Tran. Type	Trade Date	Settle Date	Par (\$)	CUSIP	Security Description	Coupon	Maturity Date	Transact Amt (\$)	Yield	Realized G/L (BV)
INTEREST	3/6/20	3/6/20	890,000.00	3135G0W33	FANNIE MAE NOTES	1.37%	9/6/22	6,118.75		
INTEREST	3/12/20	3/12/20	1,820,000.00	3135G0U43	FANNIE MAE NOTES	2.87%	9/12/23	26,162.50		
INTEREST	3/12/20	3/12/20	855,000.00	3135G0U43	FANNIE MAE NOTES	2.87%	9/12/23	12,290.63		
INTEREST	3/15/20	3/15/20	825,000.00	92826CAG7	VISA INC (CALLABLE) NOTE	2.15%	9/15/22	8,868.75		
INTEREST	3/15/20	3/15/20	800,000.00	12189LAM3	BURLINGTN NORTH SANTA FE CORP NOTES	3.00%	3/15/23	12,000.00		
INTEREST	3/15/20	3/15/20	1,260,000.00	717081ES8	PFIZER INC CORP NOTES	2.95%	3/15/24	18,585.00		
INTEREST	3/31/20	3/31/20	1,575,000.00	912828W89	US TREASURY NOTES	1.87%	3/31/22	14,765.63		
INTEREST	3/31/20	3/31/20	650,000.00	9128285D8	US TREASURY NOTES	2.87%	9/30/23	9,343.75		
INTEREST	3/31/20	3/31/20	1,310,000.00	9128282Y5	US TREASURY NOTES	2.12%	9/30/24	13,918.75		
INTEREST	3/31/20	3/31/20	1,235,000.00	912828Q29	US TREASURY NOTES	1.50%	3/31/23	9,262.50		
INTEREST	3/31/20	3/31/20	3,790,000.00	912828W89	US TREASURY NOTES	1.87%	3/31/22	35,531.25		
INTEREST	3/31/20	3/31/20	3,070,000.00	912828W89	US TREASURY NOTES	1.87%	3/31/22	28,781.25		
INTEREST	3/31/20	3/31/20	2,065,000.00	912828L57	US TREASURY NOTES	1.75%	9/30/22	18,068.75		
TOTALS								575,819.80		221,047.31

Portfolio Holdings

Managed Account Detail of Securities Held

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY NOTES DTD 06/30/2014 2.125% 06/30/2021	912828WR7	2,781,000.00	AA+	Aaa	3/14/2019	3/15/2019	2,761,120.20	2.45	14,936.41	2,770,091.64	2,845,745.02
US TREASURY NOTES DTD 07/31/2014 2.250% 07/31/2021	912828WY2	2,615,000.00	AA+	Aaa	4/16/2018	4/17/2018	2,588,543.55	2.57	9,860.13	2,604,041.63	2,680,783.46
US TREASURY NOTES DTD 10/31/2014 2.000% 10/31/2021	912828F96	580,000.00	AA+	Aaa	7/16/2018	7/17/2018	567,425.78	2.69	4,875.82	573,827.26	595,134.40
US TREASURY NOTES DTD 11/30/2016 1.750% 11/30/2021	912828U65	2,555,000.00	AA+	Aaa	4/16/2018	4/17/2018	2,480,346.09	2.60	15,026.33	2,519,852.58	2,617,278.13
US TREASURY NOTES DTD 03/31/2017 1.875% 03/31/2022	912828W89	3,070,000.00	AA+	Aaa	8/1/2018	8/3/2018	2,969,265.63	2.82	157.27	3,013,752.01	3,166,417.03
US TREASURY NOTES DTD 03/31/2017 1.875% 03/31/2022	912828W89	3,790,000.00	AA+	Aaa	9/4/2018	9/6/2018	3,678,224.61	2.75	194.16	3,726,067.55	3,909,029.50
US TREASURY NOTES DTD 03/31/2017 1.875% 03/31/2022	912828W89	1,575,000.00	AA+	Aaa	4/24/2018	4/25/2018	1,523,812.50	2.75	80.69	1,548,316.41	1,624,464.77
US TREASURY NOTES DTD 05/01/2017 1.875% 04/30/2022	912828X47	1,605,000.00	AA+	Aaa	4/16/2018	4/17/2018	1,558,480.08	2.64	12,649.30	1,580,423.49	1,656,410.08
US TREASURY NOTES DTD 06/30/2017 1.750% 06/30/2022	912828XW5	1,300,000.00	AA+	Aaa	7/2/2018	7/5/2018	1,252,570.31	2.72	5,750.00	1,272,646.70	1,342,250.00
US TREASURY NOTES DTD 09/30/2015 1.750% 09/30/2022	912828L57	2,065,000.00	AA+	Aaa	6/4/2018	6/6/2018	1,980,706.05	2.76	98.74	2,015,043.27	2,137,275.00
US TREASURY N/B NOTES DTD 10/31/2017 2.000% 10/31/2022	9128283C2	894,000.00	AA+	Aaa	5/2/2018	5/4/2018	864,176.72	2.80	7,515.49	876,413.20	932,693.39
US TREASURY NOTES DTD 02/01/2016 1.750% 01/31/2023	912828P38	1,040,000.00	AA+	Aaa	10/2/2018	10/4/2018	990,356.25	2.93	3,050.00	1,006,794.37	1,081,275.00
US TREASURY NOTES DTD 02/29/2016 1.500% 02/28/2023	912828P79	310,000.00	AA+	Aaa	7/2/2018	7/5/2018	293,289.06	2.74	404.35	299,299.58	320,365.63
US TREASURY NOTES DTD 03/31/2016 1.500% 03/31/2023	912828Q29	1,235,000.00	AA+	Aaa	2/8/2019	2/12/2019	1,189,507.62	2.44	50.61	1,201,535.56	1,277,839.06
US TREASURY NOTES DTD 06/30/2016 1.375% 06/30/2023	912828S35	2,000,000.00	AA+	Aaa	1/23/2019	1/24/2019	1,899,453.13	2.58	6,950.55	1,925,273.76	2,065,000.00

Managed Account Detail of Securities Held

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
U.S. Treasury Bond / Note											
US TREASURY NOTES DTD 08/01/2016 1.250% 07/31/2023	912828S92	1,260,000.00	AA+	Aaa	2/8/2019	2/12/2019	1,196,950.78	2.44	2,639.42	1,212,333.77	1,296,815.69
US TREASURY NOTES DTD 10/01/2018 2.875% 09/30/2023	912828D8	650,000.00	AA+	Aaa	5/1/2019	5/3/2019	667,087.89	2.25	51.06	663,694.56	707,078.13
US TREASURY NOTES DTD 11/15/2013 2.750% 11/15/2023	912828WE6	3,450,000.00	AA+	Aaa	3/6/2019	3/8/2019	3,484,904.30	2.52	35,969.09	3,477,366.57	3,743,788.89
US TREASURY NOTES DTD 11/30/2016 2.125% 11/30/2023	912828U57	2,525,000.00	AA+	Aaa	1/7/2019	1/9/2019	2,479,826.17	2.52	18,032.02	2,490,667.90	2,685,968.75
US TREASURY N/B DTD 12/31/2018 2.625% 12/31/2023	912828U0	120,000.00	AA+	Aaa	1/30/2019	1/31/2019	120,356.25	2.56	796.15	120,276.67	130,125.00
US TREASURY N/B NOTES DTD 05/01/2017 2.000% 04/30/2024	912828X70	2,345,000.00	AA+	Aaa	6/3/2019	6/4/2019	2,355,534.18	1.90	19,713.46	2,353,843.30	2,497,791.29
US TREASURY N/B NOTES DTD 06/30/2017 2.000% 06/30/2024	912828XX3	575,000.00	AA+	Aaa	7/1/2019	7/3/2019	580,929.69	1.78	2,906.59	580,077.91	613,992.19
US TREASURY N/B DTD 07/31/2017 2.125% 07/31/2024	912828N9	1,000,000.00	AA+	Aaa	8/1/2019	8/9/2019	1,016,171.88	1.78	3,561.13	1,014,161.44	1,074,375.00
US TREASURY NOTES DTD 10/02/2017 2.125% 09/30/2024	912828Y5	1,310,000.00	AA+	Aaa	10/1/2019	10/3/2019	1,349,146.48	1.50	76.06	1,345,398.07	1,411,525.00
US TREASURY N/B DTD 10/31/2017 2.250% 10/31/2024	912828D0	1,100,000.00	AA+	Aaa	11/1/2019	11/5/2019	1,135,964.84	1.57	10,403.16	1,133,134.98	1,192,296.82
US TREASURY N/B DTD 11/30/2017 2.125% 11/30/2024	912828J7	100,000.00	AA+	Aaa	12/2/2019	12/4/2019	102,054.69	1.69	714.14	101,925.87	107,921.88
US TREASURY N/B DTD 11/30/2017 2.125% 11/30/2024	912828J7	1,710,000.00	AA+	Aaa	1/3/2020	1/7/2020	1,749,610.55	1.63	12,211.78	1,747,806.15	1,845,464.15
US TREASURY N/B DTD 02/17/2015 2.000% 02/15/2025	912828J27	2,775,000.00	AA+	Aaa	3/2/2020	3/4/2020	2,928,817.38	0.85	7,013.74	2,926,473.71	2,985,726.56
Security Type Sub-Total		46,335,000.00					45,764,632.66	2.35	195,687.65	46,100,539.91	48,544,829.82
Federal Agency Bond / Note											

Managed Account Detail of Securities Held

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Federal Agency Bond / Note											
FREDDIE MAC NOTES DTD 02/16/2018 2.375% 02/16/2021	3137EAE9	2,550,000.00	AA+	Aaa	4/24/2018	4/25/2018	2,527,993.50	2.70	7,570.31	2,542,985.38	2,593,546.35
FREDDIE MAC NOTES DTD 02/16/2018 2.375% 02/16/2021	3137EAE9	2,500,000.00	AA+	Aaa	4/16/2018	4/17/2018	2,485,350.00	2.59	7,421.88	2,495,373.53	2,542,692.50
FANNIE MAE NOTES DTD 04/13/2018 2.500% 04/13/2021	3135G0U27	2,510,000.00	AA+	Aaa	4/16/2018	4/17/2018	2,502,670.80	2.60	29,283.33	2,507,403.86	2,565,571.40
FEDERAL HOME LOAN BANKS NOTES DTD 10/12/2018 3.000% 10/12/2021	3130AF5B9	1,865,000.00	AA+	Aaa	1/23/2019	1/24/2019	1,882,717.50	2.63	26,265.42	1,875,161.14	1,936,949.84
FANNIE MAE NOTES DTD 01/11/2019 2.625% 01/11/2022	3135G0U92	795,000.00	AA+	Aaa	1/9/2019	1/11/2019	794,427.60	2.65	4,637.50	794,655.51	825,330.05
FANNIE MAE NOTES DTD 09/06/2019 1.375% 09/06/2022	3135G0W33	890,000.00	AA+	Aaa	9/5/2019	9/6/2019	886,902.80	1.49	849.83	887,480.34	908,846.64
FANNIE MAE AGENCY NOTES DTD 10/06/2017 2.000% 10/05/2022	3135G0T78	1,655,000.00	AA+	Aaa	4/16/2018	4/17/2018	1,603,678.45	2.74	16,182.22	1,625,386.26	1,717,405.09
FEDERAL HOME LOAN BANKS NOTES DTD 02/21/2020 1.375% 02/17/2023	3130AJ7E3	1,280,000.00	AA+	Aaa	2/20/2020	2/21/2020	1,277,644.80	1.44	1,955.56	1,277,730.66	1,312,194.56
FNMA (CALLABLE) NOTES DTD 02/21/2020 1.700% 02/21/2023	3135G0Y49	1,520,000.00	AA+	Aaa	2/21/2020	2/26/2020	1,520,152.00	1.70	2,871.11	1,520,121.60	1,525,768.40
FREDDIE MAC NOTES DTD 06/11/2018 2.750% 06/19/2023	3137EAEN5	1,450,000.00	AA+	Aaa	7/2/2018	7/5/2018	1,444,461.00	2.83	11,297.92	1,446,325.80	1,554,275.30
FANNIE MAE NOTES DTD 09/14/2018 2.875% 09/12/2023	3135G0U43	1,820,000.00	AA+	Aaa	11/1/2018	11/5/2018	1,803,274.20	3.08	2,761.60	1,807,895.23	1,966,657.42
FANNIE MAE NOTES DTD 09/14/2018 2.875% 09/12/2023	3135G0U43	855,000.00	AA+	Aaa	12/3/2018	12/6/2018	853,272.90	2.92	1,297.34	853,743.01	923,896.76
FEDERAL HOME LOAN BANKS NOTES DTD 12/09/2013 3.375% 12/08/2023	3130A0F70	870,000.00	AA+	Aaa	1/30/2019	1/31/2019	895,642.28	2.72	9,216.56	889,793.05	960,441.72
FANNIE MAE NOTES DTD 02/08/2019 2.500% 02/05/2024	3135G0V34	680,000.00	AA+	Aaa	2/7/2019	2/8/2019	677,470.40	2.58	2,644.44	678,023.11	730,811.64
FHLB BONDS DTD 02/15/2019 2.500% 02/13/2024	3130AFW94	190,000.00	AA+	Aaa	2/14/2019	2/15/2019	189,327.40	2.58	633.33	189,471.80	204,278.69

Managed Account Detail of Securities Held

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Federal Agency Bond / Note											
FANNIE MAE NOTES DTD 01/10/2020 1.625% 01/07/2025	3135G0X24	2,055,000.00	AA+	Aaa	3/4/2020	3/5/2020	2,130,233.55	0.85	7,513.59	2,129,133.36	2,147,604.47
FREDDIE MAC NOTES DTD 02/14/2020 1.500% 02/12/2025	3137EAEP0	1,215,000.00	AA+	Aaa	2/13/2020	2/14/2020	1,214,064.45	1.52	2,379.38	1,214,088.00	1,263,595.14
Security Type Sub-Total		24,700,000.00					24,689,283.63	2.34	134,781.32	24,734,771.64	25,679,865.97
Corporate Note											
TOYOTA MOTOR CREDIT CORP CORP NOTES DTD 01/08/2019 3.050% 01/08/2021	89236TFQ3	200,000.00	AA-	A1	1/3/2019	1/8/2019	199,880.00	3.08	1,406.39	199,953.02	200,426.40
HERSHEY COMPANY CORP NOTES DTD 05/10/2018 3.100% 05/15/2021	427866BA5	335,000.00	A	A1	5/3/2018	5/10/2018	334,768.85	3.12	3,923.22	334,911.04	336,526.60
AMERICAN HONDA FINANCE DTD 07/12/2016 1.650% 07/12/2021	02665WBF7	800,000.00	A	A3	4/16/2018	4/18/2018	767,016.00	3.00	2,896.67	786,570.55	791,000.00
TOYOTA MOTOR CREDIT CORP BONDS DTD 01/09/2017 2.600% 01/11/2022	89236TDP7	1,000,000.00	AA-	A1	4/25/2018	4/27/2018	978,790.00	3.21	5,777.78	989,529.73	1,002,285.00
BANK OF NY MELLON CORP (CALLABLE) NOTES DTD 02/07/2017 2.600% 02/07/2022	06406RAA5	1,400,000.00	A	A1	4/16/2018	4/18/2018	1,371,048.00	3.18	5,460.00	1,385,504.64	1,415,612.80
AMERICAN EXPRESS CREDIT (CALLABLE) NOTES DTD 03/03/2017 2.700% 03/03/2022	0258M0EG0	800,000.00	A-	A2	4/16/2018	4/18/2018	785,488.00	3.20	1,680.00	792,588.22	805,721.60
WALT DISNEY COMPANY CORP NOTES DTD 03/06/2017 2.450% 03/04/2022	25468PDQ6	815,000.00	A	A2	4/16/2018	4/18/2018	798,691.85	3.00	1,497.56	806,677.99	827,490.69
PACCAR FINANCIAL CORP CORP NOTES DTD 05/10/2019 2.650% 05/10/2022	69371RP83	930,000.00	A+	A1	5/3/2019	5/10/2019	929,497.80	2.67	9,652.63	929,643.01	909,881.31

Managed Account Detail of Securities Held

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Corporate Note											
VISA INC (CALLABLE) NOTE DTD 09/11/2017 2.150% 09/15/2022	92826CAG7	825,000.00	AA-	Aa3	4/16/2018	4/18/2018	795,407.25	3.03	788.33	808,041.98	840,198.15
BANK OF AMERICA CORP NOTE DTD 10/21/2016 2.503% 10/21/2022	06051GFZ7	800,000.00	A-	A2	4/16/2018	4/18/2018	769,264.00	3.43	8,899.56	782,004.60	807,009.60
ORACLE CORP NOTES DTD 11/09/2017 2.625% 02/15/2023	68389XBR5	1,420,000.00	A+	A3	4/17/2018	4/19/2018	1,389,001.40	3.11	4,762.92	1,401,007.80	1,460,110.74
AMAZON.COM INC BONDS DTD 06/06/2018 2.400% 02/22/2023	023135AW6	935,000.00	AA-	A2	4/11/2019	4/15/2019	925,995.95	2.66	2,431.00	928,169.88	972,742.21
BURLINGTN NORTH SANTA FE CORP NOTES DTD 03/12/2013 3.000% 03/15/2023	12189LAM3	800,000.00	A+	A3	4/16/2018	4/18/2018	790,800.00	3.26	1,066.67	794,296.19	814,737.60
BANK OF NY MELLON CORP DTD 04/30/2018 3.500% 04/28/2023	06406RAG2	1,375,000.00	A	A1	1/22/2019	1/24/2019	1,387,595.00	3.27	20,453.13	1,384,296.22	1,435,211.25
UNITEDHEALTH GROUP INC CORP NOTES DTD 06/19/2018 3.500% 06/15/2023	91324PDJ8	720,000.00	A+	A3	10/22/2019	10/24/2019	755,740.80	2.08	7,420.00	751,606.76	752,921.28
PFIZER INC CORP NOTES DTD 03/11/2019 2.950% 03/15/2024	717081ES8	1,260,000.00	AA-	A1	4/2/2019	4/4/2019	1,276,392.60	2.67	1,652.00	1,273,285.16	1,309,189.14
WALMART INC CORPORATE NOTES DTD 04/23/2019 2.850% 07/08/2024	931142EL3	1,425,000.00	AA	Aa2	9/3/2019	9/5/2019	1,495,195.50	1.78	9,363.44	1,487,219.79	1,479,801.23
WALT DISNEY COMPANY/THE DTD 09/06/2019 1.750% 08/30/2024	254687FK7	940,000.00	A	A2	9/3/2019	9/6/2019	936,164.80	1.84	1,416.53	936,582.76	946,892.08
Security Type Sub-Total		16,780,000.00					16,686,737.80	2.83	90,547.83	16,771,889.34	17,107,757.68
Certificate of Deposit											
BANK OF NOVA SCOTIA HOUSTON CD DTD 06/07/2018 3.080% 06/05/2020	06417GU22	1,410,000.00	A-1	P-1	6/5/2018	6/7/2018	1,409,464.20	3.10	13,993.47	1,409,950.97	1,415,061.90
BANK OF MONTREAL CHICAGO CERT DEPOS DTD 08/03/2018 3.190% 08/03/2020	06370REU9	1,400,000.00	A-1	P-1	8/1/2018	8/3/2018	1,400,000.00	3.23	29,773.33	1,400,000.00	1,410,980.20

Managed Account Detail of Securities Held

Security Type/Description Dated Date/Coupon/Maturity	CUSIP	Par	S&P Rating	Moody's Rating	Trade Date	Settle Date	Original Cost	YTM at Cost	Accrued Interest	Amortized Cost	Market Value
Certificate of Deposit											
SYNCHRONY BANK CERT DEPOS DTD 10/02/2015 2.250% 10/02/2020	87164WKQ0	240,000.00	NR	NR	10/2/2015	10/2/2015	240,000.00	2.25	2,692.60	240,000.00	241,502.40
ROYAL BANK OF CANADA NY CD DTD 06/08/2018 3.240% 06/07/2021	78012UEE1	815,000.00	AA-	Aa2	6/7/2018	6/8/2018	815,000.00	3.24	8,361.90	815,000.00	834,927.57
SOCIETE GENERALE NY CERT DEPOS DTD 02/19/2020 1.800% 02/14/2022	83369XDL9	935,000.00	A	A1	2/14/2020	2/19/2020	935,000.00	1.80	1,963.50	935,000.00	908,932.20
DNB BANK ASA/NY LT CD DTD 12/04/2019 2.040% 12/02/2022	23341VZT1	715,000.00	AA-	Aa2	12/5/2019	12/6/2019	715,000.00	2.04	4,740.45	715,000.00	731,520.79
Security Type Sub-Total		5,515,000.00					5,514,464.20	2.76	61,525.25	5,514,950.97	5,542,925.06
Managed Account Sub Total		93,330,000.00					92,655,118.29	2.46	482,542.05	93,122,151.86	96,875,378.53
Securities Sub-Total		\$93,330,000.00					\$92,655,118.29	2.46%	\$482,542.05	\$93,122,151.86	\$96,875,378.53
Accrued Interest											\$482,542.05
Total Investments											\$97,357,920.58

Bolded items are forward settling trades.

Appendix

IMPORTANT DISCLOSURES

This material is based on information obtained from sources generally believed to be reliable and available to the public; however, PFM Asset Management LLC cannot guarantee its accuracy, completeness or suitability. This material is for general information purposes only and is not intended to provide specific advice or a specific recommendation. All statements as to what will or may happen under certain circumstances are based on assumptions, some, but not all of which, are noted in the presentation. Assumptions may or may not be proven correct as actual events occur, and results may depend on events outside of your or our control. Changes in assumptions may have a material effect on results. Past performance does not necessarily reflect and is not a guaranty of future results. The information contained in this presentation is not an offer to purchase or sell any securities.

- Market values that include accrued interest are derived from closing bid prices as of the last business day of the month as supplied by Refinitiv, Bloomberg, or Telerate. Where prices are not available from generally recognized sources, the securities are priced using a yield based matrix system to arrive at an estimated market value.
- In accordance with generally accepted accounting principles, information is presented on a trade date basis; forward settling purchases are included in the monthly balances, and forward settling sales are excluded.
- Performance is presented in accordance with the CFA Institute's Global Investment Performance Standards (GIPS). Unless otherwise noted, performance is shown gross of fees. Quarterly returns are presented on an unannualized basis. Returns for periods greater than one year are presented on an annualized basis. Past performance is not indicative of future returns.
- Bank of America/Merrill Lynch Indices provided by Bloomberg Financial Markets.
- Money market fund/cash balances are included in performance and duration computations.
- Standard & Poor's is the source of the credit ratings. Distribution of credit rating is exclusive of money market fund/LGIP holdings.
- Callable securities in the portfolio are included in the maturity distribution analysis to their stated maturity date, although, they may be called prior to maturity.
- MBS maturities are represented by expected average life.

GLOSSARY

- **ACCRUED INTEREST:** Interest that is due on a bond or other fixed income security since the last interest payment was made.
- **AGENCIES:** Federal agency securities and/or Government-sponsored enterprises.
- **AMORTIZED COST:** The original cost of the principal of the security is adjusted for the amount of the periodic reduction of any discount or premium from the purchase date until the date of the report. Discount or premium with respect to short-term securities (those with less than one year to maturity at time of issuance) is amortized on a straight line basis. Such discount or premium with respect to longer-term securities is amortized using the constant yield basis.
- **BANKERS' ACCEPTANCE:** A draft or bill of exchange accepted by a bank or trust company. The accepting institution guarantees payment of the bill as well as the insurer.
- **COMMERCIAL PAPER:** An unsecured obligation issued by a corporation or bank to finance its short-term credit needs, such as accounts receivable and inventory.
- **CONTRIBUTION TO DURATION:** Represents each sector or maturity range's relative contribution to the overall duration of the portfolio measured as a percentage weighting. Since duration is a key measure of interest rate sensitivity, the contribution to duration measures the relative amount or contribution of that sector or maturity range to the total rate sensitivity of the portfolio.
- **DURATION TO WORST:** A measure of the sensitivity of a security's price to a change in interest rates, stated in years, computed from cash flows to the maturity date or to the put date, whichever results in the highest yield to the investor.
- **EFFECTIVE DURATION:** A measure of the sensitivity of a security's price to a change in interest rates, stated in years.
- **EFFECTIVE YIELD:** The total yield an investor receives in relation to the nominal yield or coupon of a bond. Effective yield takes into account the power of compounding on investment returns, while nominal yield does not.
- **FDIC:** Federal Deposit Insurance Corporation. A federal agency that insures bank deposits to a specified amount.
- **INTEREST RATE:** Interest per year divided by principal amount and expressed as a percentage.
- **MARKET VALUE:** The value that would be received or paid for an investment in an orderly transaction between market participants at the measurement date.
- **MATURITY:** The date upon which the principal or stated value of an investment becomes due and payable.
- **NEGOTIABLE CERTIFICATES OF DEPOSIT:** A CD with a very large denomination, usually \$1 million or more, that can be traded in secondary markets.
- **PAR VALUE:** The nominal dollar face amount of a security.

GLOSSARY

- **PASS THROUGH SECURITY:** A security representing pooled debt obligations that passes income from debtors to its shareholders. The most common type is the mortgage-backed security.
- **REPURCHASE AGREEMENTS:** A holder of securities sells these securities to an investor with an agreement to repurchase them at a fixed price on a fixed date.
- **SETTLE DATE:** The date on which the transaction is settled and monies/securities are exchanged. If the settle date of the transaction (i.e., coupon payments and maturity proceeds) occurs on a non-business day, the funds are exchanged on the next business day.
- **TRADE DATE:** The date on which the transaction occurred; however, the final consummation of the security transaction and payment has not yet taken place.
- **UNSETTLED TRADE:** A trade which has been executed; however, the final consummation of the security transaction and payment has not yet taken place.
- **U.S. TREASURY:** The department of the U.S. government that issues Treasury securities.
- **YIELD:** The rate of return based on the current market value, the annual interest receipts, maturity value, and the time period remaining until maturity, stated as a percentage on an annualized basis.
- **YTM AT COST:** The yield to maturity at cost is the expected rate of return based on the original cost, the annual interest receipts, maturity value, and the time period from purchase date to maturity, stated as a percentage on an annualized basis.
- **YTM AT MARKET:** The yield to maturity at market is the rate of return based on the current market value, the annual interest receipts, maturity value, and the time period remaining until maturity, stated as a percentage on an annualized basis.

**INFORMATION
ITEM**

31

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager *SD*

Committee:

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

Subject: FY 2020/21 Adopted Budget for the Inland Empire Regional Composting Authority

Executive Summary:

The Inland Empire Regional Composting Authority (IERCA) is a Joint Power Authority (JPA) formed between IEUA and the Sanitation District No. 2 of Los Angeles County (SDLAC) as a 50/50 partnership with a shared goal to develop a sustainable biosolids management program. The FY 2020/21 budget for IERCA includes \$9.4 million in revenue, \$8.6 million of operating budget, a \$1.1 million capital improvement plan, and a dollar increase to the tipping fee rate from \$56 to \$57 per wet ton. A capital call of \$500,000 to be shared equally by IEUA and SDLAC to support capital improvement project costs, as needed, is also included in the budget.

The FY 2019/20 budget and tipping fee rate were approved and adopted by the IERCA Board on May 4, 2020.

Staff's Recommendation:

The FY 2020/21 Adopted Budget for the Inland Empire Regional Composting Authority is submitted as an informational item for the Board to review and file.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

None.

Environmental Determination:

Not Applicable

Business Goal:

The proposed FY 2020/21 Adopted Budget for the Inland Empire Regional Composting Authority is consistent with the IEUA Business Goals of Fiscal Responsibility and Environmental Stewardship.

Attachments:

Attachment 1 - IERCA FY 2020/21 Budget Schedules A, B and C

Attachment 2 - IERCA FY 2020/21 Budget Presentation

Inland Empire Regional Composting Authority
Schedule A - Budget Summary

	Actual 2017/18	Actual 2018/19	Adopted 2019/20	Amended 2019/20	Projected 2019/20	PROPOSED 2020/21	2021/22	2022/23	Forecast 2023/24	2024/25	2025/26
Rate Per Ton	\$56.00	\$56.00	\$56.00	\$56.00	\$56.00	\$57.00	\$58.00	\$59.00	\$60.00	\$62.00	\$64.00
Actual/Projected Tonnage	145,454	151,527	145,000	145,000	145,000	145,000	145,000	145,000	145,000	145,000	145,000
Revenues											
Contributed Capital	\$0	\$0	(\$500,000)	(\$500,000)	\$0	(\$500,000)	(\$1,000,000)	(\$1,000,000)	(\$1,500,000)	(\$1,500,000)	(\$750,000)
Biosolids Recycling (Tipping Fees)	(8,181,844)	(8,520,727)	(8,120,000)	(8,120,000)	(8,120,000)	(8,265,000)	(8,410,000)	(8,555,000)	(8,700,000)	(8,990,000)	(9,280,000)
Biosolids Recycling Admin Fees	(31,635)	(22,800)	(25,000)	(25,000)	(20,000)	(20,000)	(27,000)	(28,000)	(29,000)	(30,000)	(31,000)
Compost Delivery Svs	(133,522)	(148,750)	(150,000)	(150,000)	(175,000)	(150,000)	(159,000)	(164,000)	(169,000)	(174,000)	(179,000)
Compost Sales	(400,020)	(301,634)	(400,000)	(400,000)	(400,000)	(400,000)	(424,000)	(437,000)	(450,000)	(464,000)	(478,000)
Interest Income	(63,746)	(99,734)	(80,000)	(80,000)	(80,000)	(80,000)	(75,000)	(75,000)	(70,000)	(75,000)	(75,000)
Other Non Operating Revenues	(12,343)	(3,969)	(5,000)	(5,000)	(11,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
Total Revenues Available for Expenses	(\$8,770,955)	(\$9,102,405)	(\$9,280,000)	(\$9,280,000)	(\$8,806,000)	(\$9,420,000)	(\$10,100,000)	(\$10,264,000)	(\$10,923,000)	(\$11,238,000)	(\$10,798,000)
Expenses											
Labor	\$3,995,481	\$4,007,594	\$4,064,526	\$4,064,526	\$4,064,526	\$4,227,107	\$4,396,191	\$4,572,039	\$4,754,921	\$4,945,117	\$5,142,922
Office & Administration	44,635	30,016	38,900	38,900	57,800	52,300	53,589	54,538	55,501	56,476	57,472
Professional Fees & Services	809,890	938,372	1,135,375	1,156,207	1,139,207	1,154,207	1,190,833	1,214,610	1,238,861	1,263,600	1,288,833
Professional Fees - Contract Labor LACSD			\$66,000	\$66,000	\$51,000	\$66,450	\$68,444	\$69,813	\$71,208	\$72,633	\$74,086
Materials & Supplies/O&M Projects	960,797	1,130,470	1,123,500	1,124,283	1,103,000	1,211,500	1,247,845	1,272,801	1,298,259	1,324,224	1,350,707
Materials - Bio Filter Media Replacement	-	57,162	250,000	250,000	100,000	250,000	257,500	262,650	267,903	273,261	278,726
Insurance	140,079	265,293	265,000	407,000	436,254	483,000	497,490	507,440	517,588	527,940	538,499
Operating Fees	74,011	102,777	80,500	80,500	82,500	82,500	84,975	86,675	88,408	90,176	91,980
Utilities	1,092,870	1,158,177	894,400	894,400	898,400	977,798	1,007,182	1,034,790	1,063,202	1,092,420	1,122,446
Leases & Rentals	132,982	122,757	125,000	125,000	125,000	135,000	139,050	141,831	144,668	147,561	150,512
Financial Expenses/Non Operating Expenses	121,887	71,459	300	300	300	300	300	300	300	300	300
Total Expenses	\$7,372,630	\$7,884,077	\$8,043,501	\$8,207,116	\$8,057,987	\$8,640,162	\$8,943,399	\$9,217,487	\$9,500,819	\$9,793,708	\$10,096,483
Capital Projects											
Capital Replacement Project	\$940,672	\$2,164,174	\$1,175,000	\$1,754,405	\$1,120,953	\$1,100,000	\$1,000,000	\$1,350,000	\$1,200,000	\$1,400,000	\$700,000
Capital Expansion Projects	19,296	2,702	200,000	495,930	350,000	-	-	-	-	-	-
Total Capital Projects	\$959,968	\$2,166,876	\$1,375,000	\$2,250,335	\$1,470,953	\$1,100,000	\$1,000,000	\$1,350,000	\$1,200,000	\$1,400,000	\$700,000
Net Profit/(Loss)	\$438,356	(\$948,549)	(\$138,501)	(\$1,177,451)	(\$722,940)	(\$320,162)	\$156,601	(\$303,487)	\$222,181	\$44,292	\$1,517
Reserves											
Beginning Reserve Balance	\$4,852,177	\$5,290,533	\$3,338,433	\$4,341,984	\$4,342,000	\$3,619,060	\$3,298,898	\$3,455,499	\$3,152,012	\$3,374,193	\$3,418,485
Ending Reserve Balance	\$5,290,533	\$4,341,984	\$3,199,932	\$3,164,533	\$3,619,060	\$3,298,898	\$3,455,499	\$3,152,012	\$3,374,193	\$3,418,485	\$3,420,002
Operating Contingency (3mths Expenses)	\$1,843,158	\$1,956,729	\$1,948,375	\$1,989,279	\$1,989,497	\$2,097,541	\$2,171,475	\$2,238,709	\$2,308,229	\$2,380,112	\$2,454,439
Replacement Reserve - BioFilter	769,759	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Commercial Insurance	200,000	250,000	200,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000
Capital Replacement & Construction	2,477,616	1,885,255	801,557	675,254	1,129,563	701,358	784,024	413,303	565,964	538,373	465,563
Total Reserve Balance	\$5,290,533	\$4,341,984	\$3,199,932	\$3,164,533	\$3,619,060	\$3,298,898	\$3,455,499	\$3,152,012	\$3,374,193	\$3,418,485	\$3,420,002

Inland Empire Regional Composting Authority
Schedule B - Budget Detail

Cost Center	Cost Element	Actual	Actual	Adopted	Amended	Projected	PROPOSED	Forecast				
		2017/18	2018/19	2019/20	2019/20	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
Tonage/Rate												
	Tons	145,454	151,527	145,000	145,000	145,000	145,000	145,000	145,000	145,000	145,000	145,000
	O&M Cost per ton	\$ 50.69	\$ 52.03	\$ 55.47	\$ 56.60	\$ 55.57	\$ 59.59	\$ 61.68	\$ 63.57	\$ 65.52	\$ 67.54	\$ 69.63
	Biofilter Media Replacement Reserve	\$ 0.50	\$ 1.40	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Capital Expansion Cost per Ton	\$ 0.13	\$ 0.02	\$ 1.38	\$ 3.42	\$ 2.41	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Capital Replacement Cost per Ton	\$ 6.47	\$ 14.28	\$ 8.10	\$ 12.10	\$ 7.73	\$ 7.59	\$ 6.90	\$ 9.31	\$ 8.28	\$ 9.66	\$ 4.83
	Total Cost Per Ton	\$ 57.79	\$ 67.73	\$ 64.96	\$ 72.12	\$ 65.72	\$ 67.17	\$ 68.58	\$ 72.88	\$ 73.80	\$ 77.20	\$ 74.46
	Member Contributions	\$ -	\$ -	\$ 3.45	\$ 3.45	\$ -	\$ 3.45	\$ 6.90	\$ 6.90	\$ 10.34	\$ 10.34	\$ 5.17
	CIP Funded by Reserves	\$ 6.60	\$ 14.30	\$ 6.03	\$ 12.07	\$ 10.14	\$ 4.14	\$ -	\$ 2.41	\$ (2.07)	\$ (0.69)	\$ (0.34)
	Rate Per Ton	\$ 51.19	\$ 53.43	\$ 55.47	\$ 56.60	\$ 55.57	\$ 59.59	\$ 61.68	\$ 63.57	\$ 65.52	\$ 67.54	\$ 69.63
	Adopted Rate Per Ton	\$ 56.00	\$ 56.00	\$ 56.00	\$ 56.00	\$ 56.00	\$ 57.00	\$ 58.00	\$ 59.00	\$ 60.00	\$ 62.00	\$ 64.00
Revenues												
211112	406000 Compost Delivery Svs	(\$133,522)	(\$148,750)	(\$150,000)	(\$150,000)	(\$175,000)	(\$150,000)	(\$159,000)	(\$164,000)	(\$169,000)	(\$174,000)	(\$179,000)
211112	406200 Compost Sales	(400,020)	(301,634)	(400,000)	(400,000)	(400,000)	(400,000)	(424,000)	(437,000)	(450,000)	(464,000)	(478,000)
	Service Charges	(533,541)	(450,384)	(550,000)	(550,000)	(575,000)	(550,000)	(583,000)	(601,000)	(619,000)	(638,000)	(657,000)
200112	404010 Biosolids Recycling (Tipping Fees)	(8,181,844)	(8,520,727)	(8,120,000)	(8,120,000)	(8,120,000)	(8,265,000)	(8,410,000)	(8,555,000)	(8,700,000)	(8,990,000)	(9,280,000)
200112	409920 Biosolids Recycling Admin Fees	(31,635)	(22,800)	(25,000)	(25,000)	(20,000)	(20,000)	(27,000)	(28,000)	(29,000)	(30,000)	(31,000)
	Sales	(8,213,480)	(8,543,527)	(8,145,000)	(8,145,000)	(8,140,000)	(8,285,000)	(8,437,000)	(8,583,000)	(8,729,000)	(9,020,000)	(9,311,000)
211112	412030 Energy/Cap Rebates	-	-	-	-	-	-	-	-	-	-	-
	Other Revenues	-	-	-	-	-	-	-	-	-	-	-
	Operating Revenues	(\$8,747,021)	(\$8,993,911)	(\$8,695,000)	(\$8,695,000)	(\$8,715,000)	(\$8,835,000)	(\$9,020,000)	(\$9,184,000)	(\$9,348,000)	(\$9,658,000)	(\$9,968,000)
211112	480110 Interest Income	(\$63,746)	(\$99,734)	(\$80,000)	(\$80,000)	(\$80,000)	(\$80,000)	(\$75,000)	(\$75,000)	(\$70,000)	(\$75,000)	(\$75,000)
211112	483010 Contributed Capital			(500,000)	(500,000)	-	(500,000)	(1,000,000)	(1,000,000)	(1,500,000)	(1,500,000)	(750,000)
211112	493110 Proceeds from Sale of Assets	52,156	(4,791)	-	-	-	-	-	-	-	-	-
211112	499010 Other Non Operating Revenues	(12,343)	(3,969)	(5,000)	(5,000)	(11,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)	(5,000)
	Non Operating Revenues	(\$23,934)	(\$108,493)	(\$585,000)	(\$585,000)	(\$91,000)	(\$585,000)	(\$1,080,000)	(\$1,080,000)	(\$1,575,000)	(\$1,580,000)	(\$830,000)
	TOTAL REVENUES	(\$8,770,955)	(\$9,102,405)	(\$9,280,000)	(\$9,280,000)	(\$8,806,000)	(\$9,420,000)	(\$10,100,000)	(\$10,264,000)	(\$10,923,000)	(\$11,238,000)	(\$10,798,000)

Inland Empire Regional Composting Authority
Schedule B - Budget Detail

Cost Center	Cost Element	Actual 2017/18	Actual 2018/19	Adopted 2019/20	Amended 2019/20	Projected 2019/20	PROPOSED 2020/21	2021/22	2022/23	Forecast 2023/24	2024/25	2025/26
Expenses												
<u>Office & Administration</u>												
211112	511120 Employee Training and Seminars - Dept Sp	\$7,400		\$5,000	\$5,000	\$5,000		\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
211112	511220 Travel Costs - Mileage Reimbursement	2,327	462	6,000	6,000	6,000	1,000	5,030	5,051	5,072	5,093	5,115
211112	511230 Travel Costs - Transportation			2,000	2,000	2,000		2,000	2,000	2,000	2,000	2,000
211112	511290 Travel Costs - Other	30										
211112	511330 Safety Awards	182	283	300	300	300	300	309	315	322	328	335
211112	512010 Office Supplies-General	7,721	5,374	8,000	8,000	8,000	8,000	8,240	8,405	8,573	8,744	8,919
211112	512210 Forms, Printing and Copying costs	13,845	451			1,000	1,000	1,030	1,051	1,072	1,093	1,115
211112	512350 Postage and Delivery Charges	2,054	2,983	2,100	2,100	2,500	3,000	3,090	3,152	3,215	3,279	3,345
211112	512520 Computer Software & License Fees	1	15,303	2,500	2,500	5,000	16,000	5,150	5,253	5,358	5,465	5,574
211112	513010 Meeting Expenses	981	391	1,000	1,000	1,000	1,000	1,030	1,051	1,072	1,093	1,115
211112	514010 Memberships - Agency Wide	5,708	5,563	12,000	12,000	12,000	12,000	12,360	12,607	12,859	13,116	13,379
211112	515030 Contributions-Sponsorships		1,425									
211112	519110 Inventory-Count Adjustment	250	(2,878)			5,000	5,000	5,150	5,253	5,358	5,465	5,575
211112	519130 Inventory-Freight/Price	474	7,045			10,000	5,000	5,200	5,400	5,600	5,800	6,000
211112	519160-Price Adjustment Inventory	(305)	(3,358)									
211112	519510 Othr Admin Expense	3,813	240									
211112	519530 Fines & Penalties		373									
211112	519590 GI/IR Expense Clearing	154	(3,640)	-			-	-	-	-	-	-
Office & Administration Expenses		\$44,635	\$30,016	\$38,900	\$38,900	\$57,800	\$52,300	\$53,589	\$54,538	\$55,501	\$56,476	\$57,472
<u>Materials & Supplies</u>												
211112	512110 Operating Supplies - General	\$7,544	\$34,871	\$16,000	\$16,000	\$16,000	\$16,000	\$16,480	\$16,810	\$17,146	\$17,489	\$17,839
211112	512140 Uniform / Throw Rugs	30,269	32,668	31,000	31,000	31,000	34,000	35,020	35,720	36,435	37,163	37,907
211112	512170 Operations & Maintenance Supplies	546,168	667,361	600,000	600,783	600,000	650,000	669,500	682,890	696,548	710,479	724,688
211112	512410 Fuel	123,322	150,979	165,000	165,000	165,000	175,000	180,250	183,855	187,532	191,283	195,108
211112	512450 Fleet Parts & Supplies	44										
211112	512660 Equipment - Small Tools/Equip.< \$2000			1,500	1,500	1,000	1,500	1,545	1,575	1,608	1,640	1,672
211112	512710 Equipment Maintenance & Supplies	181,493	224,771	250,000	250,000	250,000	275,000	283,250	288,915	294,693	300,587	306,599
211112	512910 Other Materials & Supplies	71,956	19,820	60,000	60,000	40,000	60,000	61,800	63,036	64,297	65,583	66,894
211112	512920 Biofilter Media Replacement	-	57,162	250,000	250,000	100,000	250,000	257,500	262,650	267,903	273,261	278,726
Materials & Supplies		\$960,797	\$1,187,632	\$1,373,500	\$1,374,283	\$1,203,000	\$1,461,500	\$1,505,345	\$1,535,451	\$1,566,162	\$1,597,485	\$1,629,433

Inland Empire Regional Composting Authority
Schedule B - Budget Detail

Cost Center	Cost Element	Actual 2017/18	Actual 2018/19	Adopted 2019/20	Amended 2019/20	Projected 2019/20	PROPOSED 2020/21	2021/22	2022/23	Forecast 2023/24	2024/25	2025/26
<u>Insurance</u>												
211112	517010 Insurance Premiums - Liability	\$34,629	\$264,186	\$235,000	\$377,000	\$406,254	\$450,000	\$463,500	\$472,770	\$482,225	\$491,870	\$501,707
211112	517110 Insurance Premiums - Motor vehicles		1,107									
211112	517210 Insurance Premiums - Casualty	105,450	-	30,000	30,000	30,000	33,000	33,990	34,670	35,363	36,070	36,792
Insurance		\$140,079	\$265,293	\$265,000	\$407,000	\$436,254	\$483,000	\$497,490	\$507,440	\$517,588	\$527,940	\$538,499
<u>Professional Fees & Services</u>												
211112	520110 External Audit Services	\$4,150	\$4,230	\$5,000	\$5,000	\$5,000	\$5,000	\$5,150	\$5,253	\$5,358	\$5,465	\$5,575
211112	520210 Legal Fees - General	22,890	26,990	25,000	25,000	10,000	25,000	25,750	26,265	26,790	27,326	27,873
211112	520980 Professional Services - Other			249,375	249,375	249,375	249,375	256,856	261,993	267,233	272,578	278,030
211112	521015 Contract Labor_I EUA (211112-701009-210000)	3,940,897	3,940,241	4,064,526	4,064,526	4,064,526	4,227,107	4,396,191	4,572,039	4,754,921	4,945,117	5,142,922
211112	521010 Contract Labor - LACSD	20,016	46,868	36,000	36,000	36,000	36,000	37,080	37,822	38,578	39,350	40,137
212112	521018 Contract Labor-LACSD	15,659	9,024	15,000	15,000	15,000	15,000	15,450	15,759	16,074	16,396	16,724
211112	521030 Contract Burden - LACSD	18,908	11,462	15,000	15,000	-	15,450	15,914	16,232	16,556	16,887	17,225
211112	521050 Contract Materials	194	1,792									
211112	521080 Other Contractual Services	741,886	856,980	800,000	820,832	820,832	820,832	845,457	862,366	879,613	897,206	915,150
211112	521110 Outside Svc's-Lndscaping/Weed/Pest Cntro	6,064	10,820	11,500	11,500	11,500	11,500	11,845	12,082	12,324	12,570	12,821
211112	521120 Outside Services - Security	13,646	16,332	20,000	20,000	20,000	20,000	20,600	21,012	21,432	21,861	22,298
211112	521130 Outside Services - Janitorial	13,632	13,998	15,000	15,000	15,000	15,000	15,450	15,759	16,074	16,396	16,724
211112	521220 Laboratory Services - Outside	7,427	6,334	7,500	7,500	7,500	7,500	7,725	7,880	8,037	8,198	8,362
211112	521410 Computer Systems Maintenance		895	2,000	2,000			2,000	2,000	2,000	2,000	2,000
Prof. fees & Services		\$4,805,371	\$4,945,966	\$5,265,901	\$5,286,733	\$5,254,733	\$5,447,764	\$5,655,468	\$5,856,462	\$6,064,990	\$6,281,350	\$6,505,841
<u>Operating Fees</u>												
211112	519310 Operating Permits, Licenses & Fees	\$17,938	\$17,496	\$22,000	\$22,000	\$22,000	\$22,000	\$22,660	\$23,113	\$23,575	\$24,047	\$24,528
211112	540110 Wastewater-Volumetric Fees	9,164	13,617	13,500	13,500	13,500	13,500	13,905	14,183	14,467	14,756	15,051
211112	540210 Strength Charges-BOD/COD	6,941	9,546	8,000	8,000	8,000	8,000	8,240	8,405	8,573	8,744	8,919
211112	540211 Strength Charges-BOD/COD Imbalance		4,067			1,000	1,000	1,030	1,051	1,072	1,093	1,115
211112	540220 Strength Charges-TSS	6,286	13,249	5,500	5,500	6,500	6,500	6,695	6,829	6,965	7,105	7,247
211112	540223 Strength Charges-TSS Discrepancy Charge	4,244	8,516	5,500	5,500	5,500	5,500	5,665	5,778	5,894	6,012	6,132
211112	540320 Monthly Capacity Charge-Regional	548		1,000	1,000	1,000	1,000	1,030	1,051	1,072	1,093	1,115
211112	540330 Capital Improv Proj (CIP) Fees	28,892	36,287	25,000	25,000	25,000	25,000	25,750	26,265	26,790	27,326	27,873
Operating Fees		\$74,011	\$102,777	\$80,500	\$80,500	\$82,500	\$82,500	\$84,975	\$86,675	\$88,408	\$90,176	\$91,980

Inland Empire Regional Composting Authority
Schedule B - Budget Detail

Cost Center	Cost Element	Actual 2017/18	Actual 2018/19	Adopted 2019/20	Amended 2019/20	Projected 2019/20	PROPOSED 2020/21	2021/22	2022/23	Forecast 2023/24	2024/25	2025/26
<u>Utilities</u>												
211112	545110 Electricity	\$849,528	\$911,093	\$650,000	\$650,000	\$650,000	\$725,000	\$746,800	\$769,200	\$792,300	\$816,100	\$840,600
211112	545220 Solar Power	213,797	221,315	219,900	219,900	219,900	224,298	231,027	235,648	240,361	245,168	250,071
211112	545310 Cell Phone Accessories	626	50	200	200	200	200	206	210	214	219	223
211112	545311 Cell Phone Expenses	6,918	7,875	8,000	8,000	8,000	8,000	8,240	8,405	8,573	8,744	8,919
211112	545320 Telephone	249	333	300	300	300	300	309	315	322	328	335
211112	545360 Disposal Service	10,753	12,653	11,000	11,000	15,000	15,000	15,450	15,759	16,074	16,396	16,724
211112	545370 Water	10,999	4,859	5,000	5,000	5,000	5,000	5,150	5,253	5,358	5,465	5,574
	Utilities	\$1,092,870	\$1,158,177	\$894,400	\$894,400	\$898,400	\$977,798	\$1,007,182	\$1,034,790	\$1,063,202	\$1,092,420	\$1,122,446
<u>Leases / Rentals</u>												
211112	512730 Equipment Rental (Non Lease)	\$57,690	\$37,730	\$35,000	\$35,000	\$35,000	\$45,000	\$46,350	\$47,277	\$48,223	\$49,187	\$50,171
211112	547110 Building / Trailer Leases	75,292	85,028	90,000	90,000	90,000	90,000	92,700	94,554	96,445	98,374	100,341
	Lease/Rentals	132,982	122,757	125,000	125,000	125,000	135,000	139,050	141,831	144,668	147,561	150,512
211112	530090 Other Chemicals	-	-	-	-	-	-	-	-	-	-	-
	Chemicals	-	-	-	-	-	-	-	-	-	-	-
	Expense Allocation		50,580									
	Other Expenses	-	50,580	-	-	-	-	-	-	-	-	-
	Operating Expenses	\$7,250,743	\$7,863,198	\$8,043,201	\$8,206,816	\$8,057,687	\$8,639,862	\$8,943,099	\$9,217,187	\$9,500,519	\$9,793,408	\$10,096,183
<u>Financial Expenses</u>												
211112	551010 Bank Service Charges / Fees	\$324	\$394	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300
211112	580050 Bad Debt Expense		3,016									
	Financial Expenses	\$324	\$3,410	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300
<u>Other Non-Operating Expenses</u>												
211112	580090 Non-Operating Other Expenses	\$121,563	\$17,469									
	Interest Expenses	\$121,563	\$17,469	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Non-Operating Expenses	\$121,887	\$20,879	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300	\$300
<u>Capital Projects</u>												
	Capital Replacement Projects	\$940,672	\$2,164,174	\$1,175,000	\$1,754,405	\$1,120,953	\$1,100,000	\$1,000,000	\$1,350,000	\$1,200,000	\$1,400,000	\$700,000
	Capital Expansion Projects	19,296	2,702	200,000	495,930	350,000	-	-	-	-	-	-
	Capital Projects	\$959,968	\$2,166,876	\$1,375,000	\$2,250,335	\$1,470,953	\$1,100,000	\$1,000,000	\$1,350,000	\$1,200,000	\$1,400,000	\$700,000
	TOTAL EXPENSES	\$8,332,599	\$10,050,954	\$9,418,501	\$10,457,451	\$9,528,940	\$9,740,162	\$9,943,399	\$10,567,487	\$10,700,819	\$11,193,708	\$10,796,483
	Net Profit/(Loss)	\$438,356	(\$948,549)	(\$138,501)	(\$1,177,451)	(\$722,940)	(\$320,162)	\$156,601	(\$303,487)	\$222,181	\$44,292	\$1,517

Inland Empire Regional Composting Authority
Schedule C - Projects

Project No.	Project Title	Actual	Actual	Adopted	Amended	Projected	PROPOSED	Forecast								Total (10 Years)	
		2017/18	2018/19	2019/20	2019/20	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29		2029/30
Capital Projects																	
Capital Replacement																	
RA17001	IERCF Transition Air Duct Improvements		10,644	100,000	100,000	20,000		-	-	-	-	-	-			-	
RA17007	IERCF Building Improvements	125,797	37,698	250,000	490,000	370,000	-	-	-	-	-	-	-			-	
RA19001	IERCF Pugmill Improvements		8,667		43,407	43,407										-	
RA19002	IERCF Trommel Screen Improvements	7,894	1,363,765		61,004	91,000	-	200,000		-	200,000		-		200,000	600,000	
RA19003	IERCF Front End Loader Replacement				126,781	108,146	500,000	-	400,000							900,000	
RA19101	RCA Capital Replacement		313,777		79,462	82,000										-	
RA20003	IERCF Belt Conveyor Improvements		137,165	200,000	200,000				250,000		200,000			200,000		650,000	
RA20004	IERCF Misc Fan Improvements									300,000						300,000	
RA20005	RCA Capital Replacement			500,000	300,000	250,000	300,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,800,000	
RA20006	IERCF Exterior Paint			125,000	153,750	155,000										-	
RA20007	Compost Storage Conveyor				200,000	1,400										-	
RA21001	IERCF Fire Sprinkler Improvements						300,000	300,000								600,000	
RA24001	IERCF Corrosion Replacement									200,000						200,000	
RA25001	IERCF Compost Storage Facility Tent Cover										700,000					700,000	
RA23001	IERCF Inner Roof Lining Repair								200,000	200,000						400,000	
RA26xxx	IERCF Projects AMP															-	
Total Capital Replacement Projects		\$940,672	\$2,164,174	\$1,175,000	\$1,754,405	\$1,120,953	\$1,100,000	\$1,000,000	\$1,350,000	\$1,200,000	\$1,400,000	\$700,000	\$500,000	\$700,000	\$700,000	\$500,000	\$9,150,000
Capital Expansion																	
RA15001	IERCF Baghouse Improvements	19,296	2,702	200,000	495,930	350,000	-	-	-	-	-	-	-			-	
RA18002	IERCF Solar Photovoltaic Power Plant Phase II			-			-	-	-	-	-	-	-	-	-	-	
Total Capital Expansion Projects		19,296	\$2,702	\$200,000	\$495,930	\$350,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Capital Projects		959,968	\$2,166,876	\$1,375,000	\$2,250,335	\$1,470,953	\$1,100,000	\$1,000,000	\$1,350,000	\$1,200,000	\$1,400,000	\$700,000	\$500,000	\$700,000	\$700,000	\$500,000	\$9,150,000
Total Projects		959,968	\$2,166,876	\$1,375,000	\$2,250,335	\$1,470,953	\$1,100,000	\$1,000,000	\$1,350,000	\$1,200,000	\$1,400,000	\$700,000	\$500,000	\$700,000	\$700,000	\$500,000	\$9,150,000



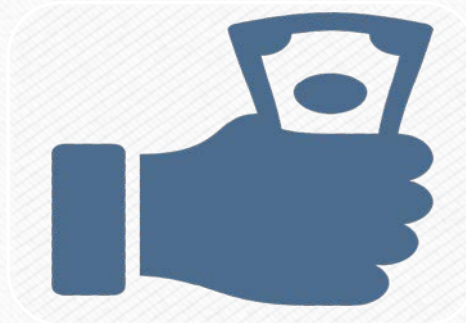
FY 2020/21 Proposed Budget



Key Assumptions



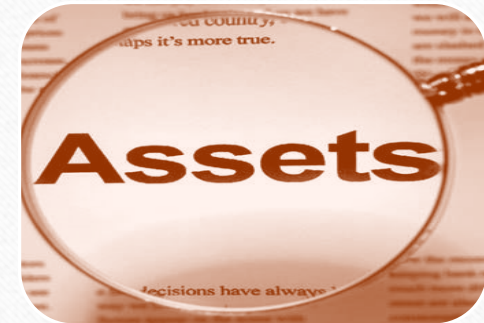
**\$57 per wet Ton –
Tipping Fees
(dollar increase)**



**\$500,000
Capital Call**



**25 FTE Maintain
Staffing Level**



**Timely Upkeep of
Assets to Support
Level of Service**



FY 2020/21 Proposed Budget

(\$ in thousand)	FY 2019/20 Amended Budget	FY 2020/21 Proposed Budget	Increase/ (Decrease)
<i>Tipping fee per wet ton, based on 145,000 wet tons</i>	\$56	\$57	\$1
Operating Revenues	\$8,695	\$8,835	\$140
Operating Expenses	8,207	8,640	433
Net Operating Increase/(Decrease)	\$488	\$195	(\$293)
Other Funding Sources ¹	\$585	\$585	\$0
Other Uses of Funds ²	2,251	1,100	(1,151)
Net Non-Operating Increase/(Decrease)	(\$1,666)	(\$515)	(\$1,151)
Total Net Change	(\$1,178)	(\$320)	(\$858)

¹ Includes proposed capital call and interest income

² Includes planned capital project costs



Capital Improvement Plan

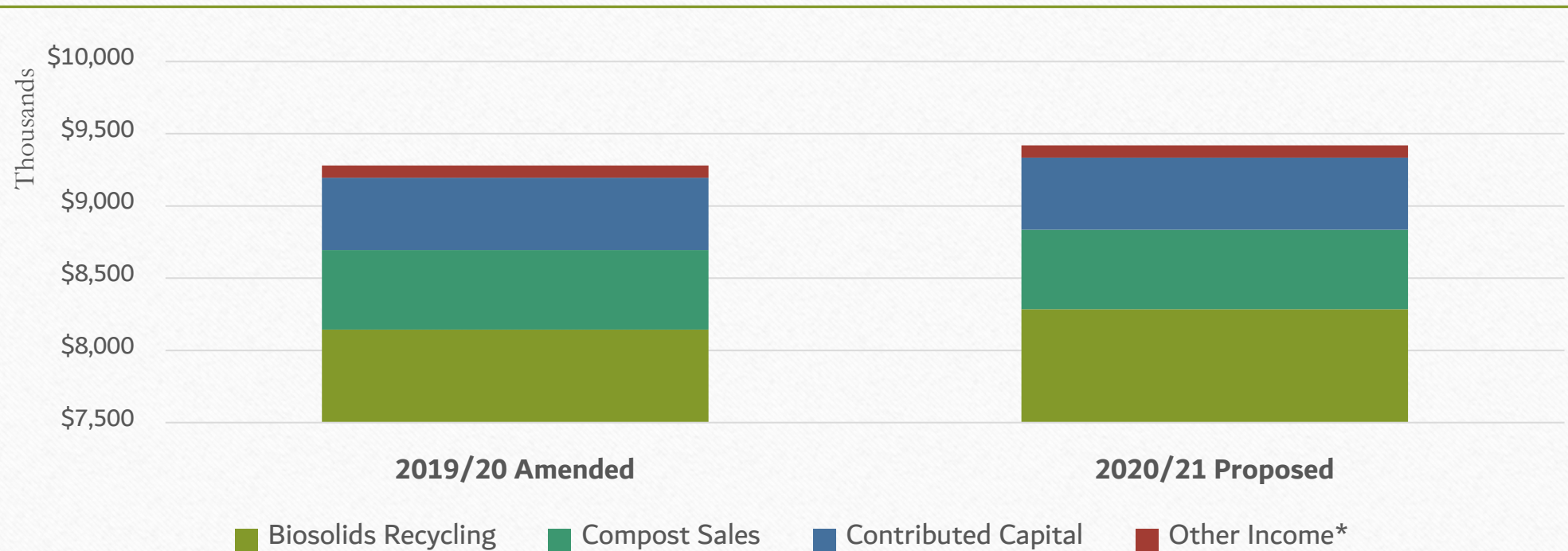
Project Description (\$ in thousand)	FY 2019/20 Amended Budget	FY 2020/21 Proposed Budget	Increase/ (Decrease)
Front End Loader Replacement	\$127	\$500	\$373
Capital Replacement & Rehabilitation (R&R)	379	300	(79)
Fire Sprinkler Improvements	-	300	300
Baghouse Improvements	496	-	(496)
Building Improvements	490	-	(490)
Transition Air Duct Improvements	100	-	(100)
Pugmill Improvement	43	-	(43)
All Other Projects ¹	615	-	(615)
Total Capital Improvement Plan	\$2,250	\$1,100	(\$1,150)

¹Includes belt conveyor, compost storage conveyor, trommel screen, exterior paint projects



Revenues

Increase due to \$1 hike in tipping fee

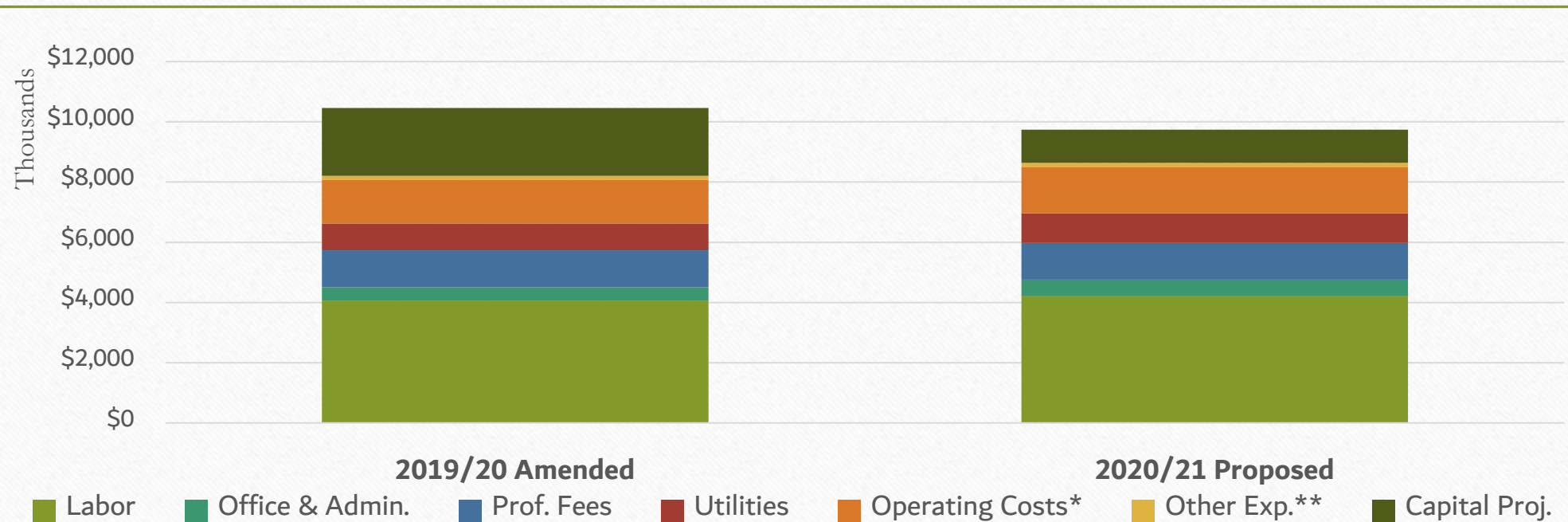


**Other Income include interest income and credits*



Expenses

Decrease due to lower capital projects

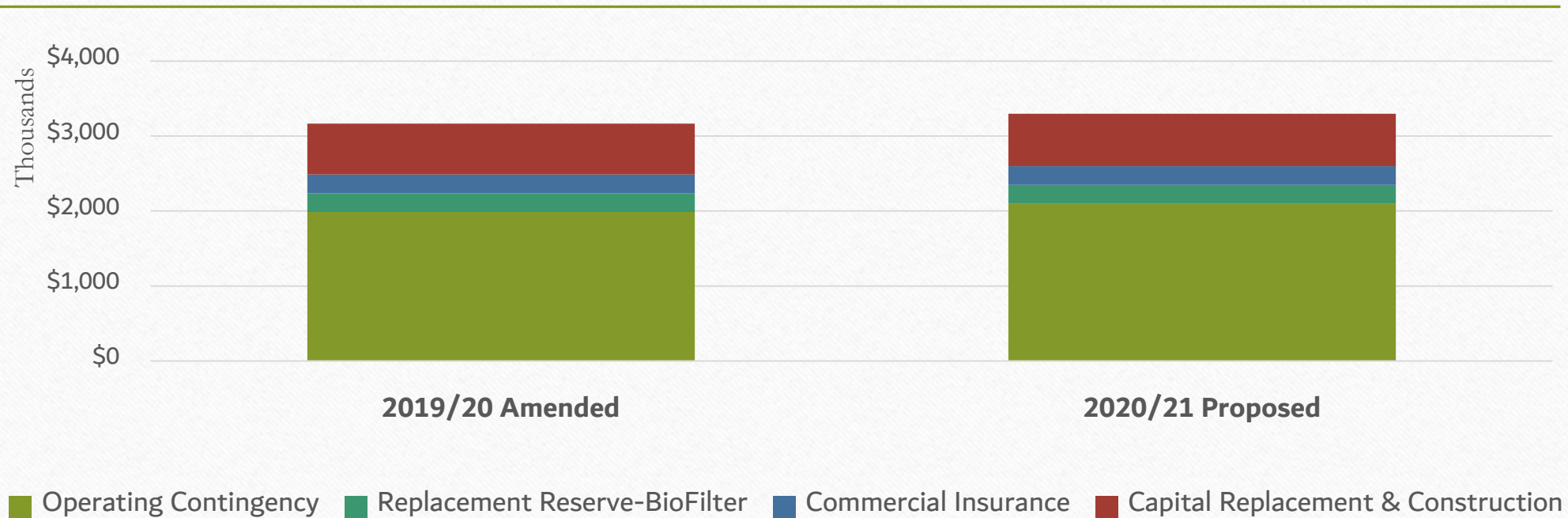


**Operating costs include operating fees, biofilter replacement, materials & supplies*

***Other expenses include lease & rentals, financial expenses*



Fund Balance



Questions?



**INFORMATION
ITEM**

3J

Date: May 20, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager



Committee: Community & Legislative Affairs

05/13/20

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Public Outreach and Communication

Executive Summary:

- Water Awareness Month
- May 15-17, MWD Solar Cup Competition, Lake Skinner: 37701 Warren Road, Winchester, 92596 CANCELLED
- May 19, Solar Cup 2.0 deadline for teams to submit their final challenge. (Solar Cup 2.0 provides current registered and sponsored teams a revised curriculum of assignments to successfully complete and submit in an online format. The new program is an individual student submission event. Each Monday, challenges in engineering, art, careers, watersheds and the re-imagined public service announcement are uploaded with a challenge due date.)
- May 25, Memorial Day Observed

Staff's Recommendation:

This is an informational item for the Board of Directors to receive and file.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

N/A

Environmental Determination:

Not Applicable

Business Goal:

IEUA is committed to providing a reliable and cost-effective water supply and promoting sustainable water use throughout the region.

IEUA is committed to enhancing and promoting environmental sustainability and the preservation of the region's heritage.

Attachments:

Attachment 1 - Background

Background

Subject: Public Outreach and Communication

May

- Water Awareness Month
- May 15-17, MWD Solar Cup Competition, Lake Skinner: 37701 Warren Road, Winchester, 92596 **CANCELLED**
- May 19, Solar Cup 2.0 deadline for teams to submit their final challenge. Solar Cup 2.0 provides current registered and sponsored teams a revised curriculum of assignments to successfully complete and submit in an online format. The new program is an individual student submission event. Each Monday, challenges in engineering, art, careers, watersheds and the re-imagined public service announcement are uploaded with a challenge due date.
- May 25, Memorial Day Observed

June

- June 5, World Environment Day
- June 6, National Trails Day

Media and Outreach

- The Fiscal Year 2019 Annual Report was added to the Agency's website and will be distributed once Agency operations return to normal.
- The Agency continues to release COVID-19 announcements, updates, encouragement, and reminders on social media posts and stories.
- Staff is in the process of completing a timeline handout for the Agency's 70th Anniversary.
- The Agency has added an "At-Home Activities" page to the website. This page features activities from the Water Discovery Field Trip that have been modified so they can be done at home with items that can usually be found around the house.
- The Agency has been reminding the public of what can/cannot be flushed through social posts and videos.
- On April 14, a new post was put up on the IEUA Nextdoor page, with a poll attached, that reminded viewers #wipesclogpipes. In the first two weeks, a total of 769 users participated in the poll, there were 36 "reactions," 63 comments, and 28,476 impressions, making this IEUA's most successful Nextdoor post to-date. The poll asked, "Do you know where it goes?" With 72% stating "Yes, only toilet paper goes in the toilet," 3% responded "No, but I do now," and 26% said "I didn't know flushable wipes aren't flushable!"
- To celebrate what would have been our 12th Annual Earth Day event, video recaps from Earth Day 2019 Student Day and Community Day were shared on social media.
- In honor of the 50th Earth Day Anniversary, IEUA posted an Earth Day GIF and announced an 'Eco Art Contest.'

- The Agency celebrated Administrative Professionals Day on April 22 by featuring quotes from four IEUA staff members.
- April: 28 posts were published to the IEUA Facebook page, 28 posts were published to IEUA's Instagram and 29 tweets were sent on the @IEUAWater Twitter handle.
 - The top three Facebook posts, based on reach and engagement, in the month of April were:
 - 4/9 RP-5 Video
 - 4/21 Hiring: Facilities Programs Coordinator
 - 4/7 Wipes are Non-Flushable
 - The top three tweets, based on reach and engagement, in the month of April were:
 - 4/15 Water Word Wednesday acre-feet
 - 4/22 Earth Day GIF
 - 4/9 RP-5 video
 - The top three Instagram posts, based on reach and engagement, in the month of April were:
 - 4/9 RP-5 Video
 - 4/15 Earth Day Student Day Video
 - 4/16 Earth Day Community Day Video
- A *Kick the Habit* ad ran in *La Opinion* on April 18.
- A *Kick the Habit* ad ran in the April issue of *Inland Empire Magazine*.
- A spadea ad will run in the *Daily Bulletin* on May 3.
- A *Kick the Habit* ad will run in the *Champion's Chino Connection Magazine* section on May 16.
- The *Kick the Habit* digital banner ad continues to run in the *Fontana Herald News*.

For the month of April, there were 1,979 searches for a park in IEUA's service area on Yelp, where Chino Creek Wetlands and Educational Park was viewed 351 times on a mobile device.

Education and Outreach Updates

- The Water Discovery Program has reached 1,669 students and 33 schools for this current school year. As of March 12th, the Water Discovery field trip program has been put on hold.
- IEUA has been working on developing partnerships with local water providers to continue obtaining busing grants/sponsorships for schools outside of IEUA's service area for the Water Discovery Program. San Bernardino Valley Municipal Water District and Western Municipal Water District has partnered with IEUA to sponsor schools within their areas to participate in the Water Discovery Program.
- The participating Garden in Every School® sites have been placed on hold until fall.
- The Water is Life poster contest for 2020 has been put on hold until further notice from MWD.
- The Eco Art Contest was announced April 22 and will run until May 4.

Agency-Wide Membership Updates

- Sarah Recinto and Richard Lao listened in on the CASA Air Quality, Climate Change, and Energy (ACE) Workgroup Meeting on Tuesday, April 21.
- Pietro Cambiaso, Sarah Recinto and Richard Lao listened in on the SCAP Air Quality Committee Meeting on Thursday, April 23.

INFORMATION
ITEM

3K



April 30, 2020

To: Inland Empire Utilities Agency

From: Michael Boccadoro
Beth Olhasso
Maddie Munson

RE: April Report

Overview:

As the state moves from spring into summer, statewide snowpack conditions are depleting. Currently, the snowpack is at 39 percent of April 1 averages and 47 percent of normal for this date. With the snowpack struggling, and the state entering summer, carryover storage in California's reservoirs is a bright spot in the water supply outlook. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at 84 percent of average and 75 percent capacity for this time of the year. Oroville is at 87 percent of average and 70 percent capacity.

The State Water Resources Control (SWRCB) held a workshop on April 7 to discuss their proposed definition of "microplastics in drinking water." This is the first step in a broader plan to address microplastics in drinking water. Following the definition discussion the SWRCB will look at testing procedures, reporting requirements and further regulation through notification/response levels or MCLs.

The State of California is implementing a broad-based legal attack of the federal government's new plan to operate the Central Valley Project (CVP), specifically the project's effects on the Sacramento-San Joaquin Delta. The state is looking for changes in the Biological Opinions issued by the federal government allowing for the CVP to pump more water when the SWP cannot.

The Public Policy Institute of California (PPIC) recently released a report, "[The Benefits of Headwater Forest Management](#)," which concludes that improving the health of headwater forest in the Sierra, in particular where most of the state's surface water supplies originate, will provide an array of social, economic and environmental benefits across multiple sectors and geographies. The report noted that managing a healthy and coordinated headwaters system could be very costly.

In a recent release, CalEPA responded to in-state requests for regulatory relief from state pollution limits from trucks, ships, oil and gas facilities and any number of other regulations directed at helping the state meet its ambitious emissions reduction goals. Additionally, the release addresses the U.S. EPA's March 26 sweeping policy offering enforcement "discretion" by allowing facilities to indefinitely defer routine civil compliance actions if they provide adequate documentation to the agency.

The CPUC recently authorized about \$526 million for Southern California Edison's Grid Safety and Resiliency Program for 2018-2020. About \$257 million is intended for the utility's program that replaces at-risk standard conductors with covered conductors.

The Legislature has been on an extended recess since March 16, with plans for the Assembly to return May 4 and the Senate to return May 11 for an abbreviated legislative session. While formal plans are

fluid and just recently being announced, it is expected that each committee will have only one hearing to hear any COVID, homelessness, wildfire or absolutely critical legislation. Committee agendas are expected to be posted soon. A number of bills IEUA supports have been shelved for the year in the interest of limiting bills to those of only critical importance.

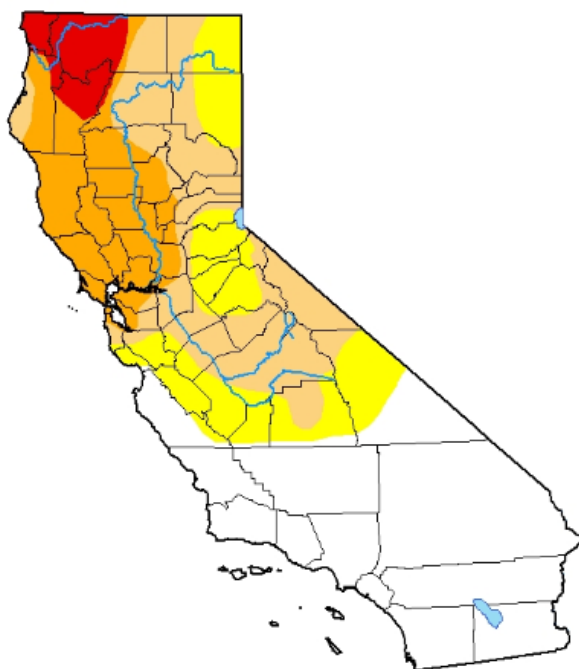
Inland Empire Utilities Agency Status Report – April 2020

Water Supply Conditions

As the state moves from spring into summer, statewide snowpack conditions have depleted, as expected. Currently, the snowpack is 39 percent of April 1 averages and 47 percent of normal for this date. With the snowpack struggling, and the state entering summer, carryover storage in California's reservoirs is a bright spot in the water supply outlook. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at 84 percent of average and 75 percent capacity for this time of the year. Oroville is at 87 percent of average and 70 percent capacity.

Drought conditions have also worsened with the lack of precipitation. At the start of the year, 97 percent of the state was free from any drought conditions. Today, only 41 percent of the state is free from any drought conditions, with over 40 percent California in at least moderate drought conditions. In a reversal of normal patterns, it is the northern and far northern coastal part of the state that are the hardest hit at this time, with Southern California representing the part of the state that is not an any drought.

U.S. Drought Monitor California



April 28, 2020

(Released Thursday, Apr. 30, 2020)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	41.80	58.20	41.58	19.59	4.66	0.00
Last Week 04-21-2020	41.80	58.20	35.70	19.59	4.66	0.00
3 Months Ago 01-28-2020	65.72	34.28	0.00	0.00	0.00	0.00
Start of Calendar Year 12-31-2019	96.43	3.57	0.00	0.00	0.00	0.00
Start of Water Year 10-01-2019	95.29	4.71	2.06	0.00	0.00	0.00
One Year Ago 04-30-2019	94.03	5.97	0.00	0.00	0.00	0.00

Intensity:

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

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Deborah Bathke
National Drought Mitigation Center



droughtmonitor.unl.edu

SWRCB Holds Workshop on Definition of “Microplastics”

The State Water Resources Control (SWRCB) held a workshop on April 7 to discuss their proposed definition of “microplastics in drinking water.” A definition must be adopted by July 1 as required by SB 1422 (2018, Portantino). A report issued by the SWRCB noted that evidence concerning the hazards and exposure of humans from microplastics is “nascent and rapidly evolving and currently no standardized methods for the detection of microplastics exists.” The report also notes that in the very few studies that have been done, microplastic levels are very low (if any) in ground water, however surface water sources are known to contain microplastics at high detection frequencies.

The SWRCB is proposing to define microplastics in drinking water as “solid polymeric materials to which chemical additives or other substances may have been added, which are particles which have at least two dimensions that are greater than 1 and less than 5,000 micrometers (im). Polymers that are derived in nature that have not been chemically modified (other than by hydrolysis) are excluded.” They noted, after discussion about the details and specifics of the definition, that the definition is subject to change in response to new information.

In addition to a definition, SB 1422 requires the SWRCB to accomplish the following by July 1, 2021:

- Adopt a standard methodology to be used in testing drinking water for microplastics
- Adopt requirements for four years of testing and reporting of microplastics in drinking water, including the disclosure of those results
- Consider issuing a notification level or other guidance to aid consumer interpretation of results
- Accredited qualified California laboratories to analyze microplastics.

At the April 7 workshop, two environmentalists generally praised the proposed definition while other stakeholders raised some concern.

Cindy Tuck representing ACWA shared that ACWA recognizes the need that there be testing and more information, but doesn’t want to “scare the public,” noting hope that there will be better information available regarding health effects or the “lack thereof.”

The American Chemistry Council indicated apprehension about the breadth of waterways and sources that may be included in the SWRCB’s definition of drinking water sources and that microplastics have not been shown to be a primary vector for, or increase, persistent organic pollutants (POPs) exposure compared with natural sources. In response, state board staff stated that they are considering the different source waters, and when they get down the line to a sampling and analysis plan, are going to be mindful of which types of waters are likely to have microplastics and tailor the sampling and analysis plans accordingly.

State board staff also noted that this is a first step in a larger microplastics discussion. There are many uncertainties at this point on the health effects of microplastics and the plan, outlined in SB 1422 allows for the study of these effects.

Written comments were due on April 24 and the board is scheduled to vote on the definition at its June 16 meeting.

Delta Update

The State of California is implementing a broad-based legal attack of the federal government's new plan to operate the Central Valley Project (CVP), specifically the project's effects on the Sacramento-San Joaquin Delta.

The first prong of the attack is on the federal government's biological opinions (BiOps) – environmental documents required by the Endangered Species Act (ESA) that detail how the CVP operations will effect ESA listed salmon and smelt, and how the project operators must mitigate for those effects. The state filed a lawsuit in federal court challenging the validity of the federal government's plan under the ESA and the National Environmental Policy Act (NEPA). The water contractors are intervening to oppose the state's efforts while environmental groups are supporting the state's legal challenges.

Most recently, the state filed a motion for a preliminary injunction to halt the new operational rules and another motion to shorten the timeline of the legal proceedings. The judge presiding over the federal hearing is expected to rule on these two recent motions in the coming weeks. The judge's ruling and reasonings could provide telling insight into how the judge might rule on the broader case.

The second prong of the state's efforts are related to the California Endangered Species Act and the incidental take permit process. This process is somewhat comparable to the federal BiOps process under the federal ESA. Historically, the state and federal government have operated the CVP and the State Water Project together. As such, in analyzing the CVP and SWP's effects on CESA listed species, the state has mirrored the federal government's environmental analysis in the BiOps. However, for the first time in the history of the two water projects, the state is fracturing from the federal government and as such conducting a separate analysis with separate operational rules under the CESA and the incidental take permit process.

The federal government is arguing that they are not subject to these state rules and will continue to operate the CVP under the federal guidelines. The state disagrees and is expected to file a lawsuit in state court in the next month to settle this question. While environmental groups have not completely supported the state's operational rules, they are expected to support the state's lawsuit. The Metropolitan Water District of Southern California board has voted to intervene in this lawsuit, and Kern County Water Agency is expected to consider whether or not to intervene soon.

There were extensive legal challenges on the last set of BiOps issued in 2008 and 2009, so legal challenges are not new. However, these lawsuits are different because this is the first time in the history of the operations of the CVP and SWP that the state and federal government haven't proposed separate operational guidelines. The state's challenge under CESA in state court is also a legal question that hasn't been considered before, at least at this magnitude. These lawsuits will likely be drawn out over multiple years, but the coming months could be telling.

Given these lawsuits and complex relations among the variety of parties involved, it has been widely speculated that the ongoing Voluntary Agreement process over how to manage Delta flows and water quality issues will fall apart. If that does happen, the State Water Resources Control could resume the Bay Delta Water Quality Control Plan process, which is currently in Phase 2. Phase 2 is set to cover the Sacramento River and its tributaries.

PPIC Releases Report on Headwaters

The Public Policy Institute of California (PPIC) recently released a report, “[The Benefits of Headwater Forest Management](#),” which concludes that improving the health of headwater forest in the Sierra, in particular where most of the state’s surface water supplies originate, will provide an array of social, economic and environmental benefits across multiple sectors and geographies.

The report did not identify any specific funding proposals or policy suggestions, but it did note that improving forest health will require a substantial lift from private and public agencies in terms of new policies and funding sources to facilitate complex and collaborative management. It highlighted that identifying the benefits and beneficiaries of forest management is critical to craft financial tools and policies and that the “heavy lift” will require actions at the local, state, and federal levels that could require actions at large scales and high costs. Decades of effort and funds will be required and that forest managers will need to identify revenue streams and determine long-term management responsibilities.

As with all PPIC reports, this report does not carry the weight of any mandatory action but will help inform policy makers. The topic of headwaters management is not new in California. There is constant talk of headwaters management. With the link between forest health and wildfires front and center in Sacramento, this might be the time headwaters management gets the traction needed to make the broad progress headwaters managers have been looking for. The water community will need to remain involved in the process as funding is discussed, as in the past, downstream users have been suggested as a major funder of headwaters management.

CalEPA Commits to Filling Gaps Left by Easing of Federal Environmental Regulations

In a recent release, CalEPA responded to in-state requests for regulatory relief from state pollution limits from trucks, ships, oil and gas facilities and any number of other regulations directed at helping the state meet its ambitious emissions reduction goals. Additionally, the release addresses the U.S. EPA’s March 26 sweeping policy offering enforcement “discretion” by allowing facilities to indefinitely defer routine civil compliance actions if they provide adequate documentation to the agency.

CalEPA says it is offering some regulated entities in California some “time-limited remedies, such as the extension of deadlines” for compliance due to COVID-19.”

Additionally, CalEPA said that they will fill any enforcement gaps left by U.S. EPA’s decision to reduce environmental oversight.

As reported in previous reports, the state is concerned it is not on pace to meet the state’s emissions reduction goals. Those concerns are only growing as reports that zero emission vehicle sales and rooftop solar installations have both shown dramatic decreases since the global pandemic began.

CARB’s ZEV rule requires 1.4 million ZEVs to be on California roads by 2025 and 15.4 percent of new car sales to be ZEVs in the same year. There are currently about 600,000 ZEVs on CA roads. Adding to the difficulty of meeting the ZEV goal, some major automakers are pushing back the introduction of new EV models until 2021 or 2022, in part due to COVID-19. A 43 percent drop in EV sales is predicted in 2020 due to many circumstances including the economic crisis, low gas prices and other factors.

CARB chair Mary Nichols noted that “we need to send a longer-term signal about where we are headed,” and that the current ZEV mandate is “much lower than what we actually need to see.”

With the state unlikely to ease mandates and goals, the question of where the emissions reductions are going to come from grows ever more pressing. The EV and environmental advocacy groups' push for a new rule requiring all light-duty vehicles offered for sale in California to have zero emissions starting in 2030, seems more likely as the state looks for reductions. Heavy-duty regulations could also be accelerated.

On the solar front, the rooftop solar and storage industry has seen 40-92 percent declines in permit approvals for installations at homes and businesses. The decline is attributed to economic uncertainty on the customer side, local government permit processing delays, installation delays due to lack of workers, and the IOUs not responding to requests for power shutoff and restarts.

While this decline is hopefully temporary, it is again important to consider what other measures the state might push on industry should their current efforts not yield the results they are looking for to meet the state's emissions reduction and clean energy goals and mandates.

CPUC Approves SCE's Grid Safety Expenditures

The CPUC recently authorized about \$526 million for Southern California Edison's Grid Safety and Resiliency Program for 2018-2020. About \$257 million is intended for the utility's program that replaces at-risk standard conductors with covered conductors. In 2019, SCE installed more than 96 circuit miles of covered conductors in high fire threat areas. As part of this program, SCE will install additional weather stations and high-definition cameras along the circuits in high-fire-risk areas. They also agreed to remove 22,500 trees – 7,500 in 2019 and 15,000 in 2020. Though they fell short of their 2019 goal by 1,600 trees.

SCE's Grid Safety and Resiliency Program costs are similar to the other utilities:

Covered Conductor:	\$428,000 per circuit mile
Tree Removal:	\$2,018 per tree removed
Current-Limiting Fuse:	\$5,962 per fuse
HD Camera:	\$25,850 per camera
Weather Station:	\$16,920 per station
Remote Control Auto Reclosers:	\$94,765 per recloser

Legislative Update

The Legislature has been on an extended recess since March 16, with plans to return May 4 for an abbreviated legislative session. While formal plans are fluid and just recently being announced, it is expected that each committee will have only one hearing to hear any COVID, homelessness, wildfire or absolutely critical legislation. Committee agendas are expected to be posted soon. The Assembly may return earlier than the Senate, but again, all planning remains fluid.

The Assembly recently released floor and committee schedules. Bills that were originally referred to more than one committee will now only be heard in a single policy committee. Public access to the Capitol will be limited, with the advocates being encouraged to call-into committee hearings to register support and opposition. Letters of support and opposition can also be submitted electronically by WCA, and WCA can and has been working with authors during the recess on amendments.

A top priority for the Legislature when they return will be tackling the state budget ahead of the June 15 constitutional deadline. It is expected they will pass a "workload" or "baseline" budget in June that is designed to maintain existing service levels, and come back with revisions in August after the delayed July 15 income tax receipts are available. The "May Revision" of the budget is expected by

May 15 and will likely be significantly scaled back from the \$222 billion proposed in January, and drastically different than the initial budget the Governor proposed. There will likely be no Greenhouse Gas Reduction Fund (GGRF) proposal until August and many of the normal expenditures may be drastically reduced.

The state fiscal outlook has gone from an anticipated budget surplus to very likely facing a massive budget shortfall. However, the budget picture will evolve over the next few months as more revenue projections become available, according to the Legislative Analyst's Office (LAO). The LAO has noted that historic reserve balances totaling \$17.5 billion are very helpful, but not likely enough to cover revenue losses and that near-term judicious use of budget reserves is warranted.

The committee schedule for the water and energy committees is as follows:

Wednesday May 13:
10:00 Natural Resources

Thursday May 14:
10:00: Water, Parks & Wildlife
11:30: Environmental Safety & Toxic Materials

Wednesday May 20:
1:30: Utilities & Energy

Some members have indicated bills they are choosing to no longer pursue, such as SB 996 (Portantino), which is MWD and CMUA's proposal to establish a process to identify and regulate constituents of emerging concern. Additionally, SB 1052 (Hertzberg) sponsored by CASA and the California Coastkeeper concerning stormwater capture has been shelved for the year. OCWD and CMUA's bill, AB 2560 (Quirk) on procedures for establishing notification and response levels at the SWRCB is slated to be on Asm. Quirk's priority list and will likely be heard in the Environmental Safety and Toxic Materials Committee on May 14 (chaired by the author, Asm. Bill Quirk).

Affordable Housing & Connection Fees

Another topic of particular interest to IEUA is any attempt to limit the agency's ability to charge connection fees in new housing development. There have been a number of bills floating around that might include this issue under the umbrella of affordable housing. Homelessness and affordable housing are still one of the top priorities for the Governor and the Legislature. It is very likely that President Pro Tem Toni Atkins will be carrying a big affordable housing bill, and there might be something similar coming out of the Assembly. Whatever vehicle or vehicles end up addressing affordable housing, WCA and IEUA staff will work together with our partners at CSDA, who have been the lead on this issue, to ensure that public agency ability to charge connection fees is maintained.

Climate Resilience Bond Update

There has been significant talk of climate resilience being included in a larger recovery bond. Recently Senator Henry Stern (D-Santa Monica) and twenty other members including Senator Connie Leyva (D-Chino) and Senator Anthony Portantino (D-La Canada Flintridge), sent a [letter](#) urging the members of the Governor's Task Force on Business and Jobs Recovery consider a "resilience" framework regarding climate. There is no formal proposal, but they did outline water resilience as an important policy area.

It is clear that there is at least going to be a discussion of a recovery bond from the legislature and that climate issues are part of that discussion as a means for shovel ready projects to get people back to work.

AB 3256 (E. Garcia, D- Coachella) has been referred to the Natural Resources Committee and is scheduled for hearing on May 13. The amendments discussed in last month's report have not been put into print yet, but it is expected that some form of amendments are coming before the hearing. It is unclear if the Assembly will use AB 3256 as its economic recovery vehicle or if some of the ideas in the measure will be folded into a separate bill.

IEUA BILL POSITIONS—April 30, 2020

Bill Number	Author/Sponsor	Title and/or Summary	Summary	IEUA Position
AB 1672	Bloom CASA	Product labeling: flushable products	Current law regulates the labeling requirements on various consumer products. This bill would express the intent of the Legislature to enact legislation to prohibit the sale or advertisement of any nonwoven disposable product labeled as “flushable” or “sewer and septic safe” if that product fails to meet specified performance standards.	SUPPORT Senate Rules Committee
AB 2093	Gloria	Public records: writing transmitted by electronic mail: retention	Would, unless a longer retention period is required by statute or regulation, or established by the Secretary of State pursuant to the State Records Management Act, require a public agency, for purposes of the California Public Records Act, to retain and preserve for at least 2 years every public record, as defined, that is transmitted by electronic mail.	OPPOSE Assembly Appropriations Committee
AB 2182	Rubio ACWA Sponsored	Emergency backup generators: water and wastewater facilities: exemption	Would exempt the operation of an alternative power source, as defined, to provide power to a critical facility, as defined, from any local, regional, or state regulation regarding the operation of that source. The bill would authorize providers of essential public services, in lieu of compliance with applicable legal requirements, to comply with the maintenance and testing procedure set forth in the National Fire Protection Association Standard for Emergency and Standby Power System, NFPA 110, for alternative power sources designated by the providers for the support of critical facilities.	SUPPORT Assembly Utilities and Energy Committee
AB 2560	Quirk OCWD/CMUA Sponsored	Water quality: notification and response levels: procedures	The California Safe Drinking Water Act requires the State Water Resources Control Board to adopt drinking water standards for contaminants in drinking water based upon specified criteria and requires any person who owns a public water system to ensure that the system, among other things, complies with those drinking water standards. The act requires a public water system to provide prescribed notices within 30 days after it is first informed of a confirmed detection of a contaminant found in drinking water delivered by the public water system for human consumption that is in excess of a maximum contaminant level, a notification level, or a response level established	SUPPORT Assembly Environmental Safety and Toxic Materials Com. May 14

			by the state board. This bill would require the state board to comply with specified public notice and comment and peer review procedures, as prescribed, when establishing or revising notification or response levels.	
ACA 1	Aguiar-Curry	Local government financing: affordable housing and public infrastructure: voter approval	The California Constitution prohibits the ad valorem tax rate on real property from exceeding 1% of the full cash value of the property, subject to certain exceptions. This measure would create an additional exception to the 1% limit that would authorize a city, county, city and county, or special district to levy an ad valorem tax to service bonded indebtedness incurred to fund the construction, reconstruction, rehabilitation, or replacement of public infrastructure, affordable housing, or permanent supportive housing, or the acquisition or lease of real property for those purposes, if the proposition proposing that tax is approved by 55% of the voters.	SUPPORT Assembly Floor- first vote failed, can be acted upon Jan 2020
SB 414	Caballero Eastern MWD/ CMUA	Small System Water Authority Act of 2019	Would create the Small System Water Authority Act of 2019 and state legislative findings and declarations relating to authorizing the creation of small system water authorities that will have powers to absorb, improve, and competently operate noncompliant public water systems. The bill, no later than March 1, 2020, would require the state board to provide written notice to cure to all public agencies, private water companies, or mutual water companies that operate a public water system that has either less than 3,000 service connections or that serves less than 10,000 people, and are not in compliance, for the period from July 1, 2018, through December 31, 2019, with one or more state or federal primary drinking water standard maximum contaminant levels, as specified.	SUPPORT 2- year bill Assembly Approps
SB 667	Hueso	Greenhouse Gasses: Recycling Infrastructure and Facilities	Would require the Department of Resources Recycling and Recovery to develop, on or before January 1, 2021, and would authorize the department to amend, a 5-year needs assessment to support innovation and technological and infrastructure development, in order to meet specified organic waste reduction and recycling targets, as provided.	SUPPORT IF AMENDED

			The bill would require, on or before June 1, 2021, the department, in coordination with the Treasurer and the California Pollution Control Financing Authority, to develop financial incentive mechanisms, including, among other mechanisms, loans and incentive payments, to fund and accelerate public and private capital towards organic waste diversion and recycling infrastructure.	2-year bill Assembly Appropriations
SB 996	Portantino MWD/CMUA	SWRCB: Constituents of Emerging Concern	<i>Would require the State Water Resources Control Board to establish by an unspecified date and then maintain an ongoing, dedicated program called the Constituents of Emerging Concern Program to support and conduct research to develop information and, if necessary, provide recommendations to the state board on constituents of emerging concern in drinking water that may pose risks to public health. The bill would require the state board to establish the Stakeholder Advisory Group and the Science Advisory Panel, both as prescribed, to assist in the gathering and development of information for the program, among other functions. The bill would require the program to provide opportunities for public participation, including conducting stakeholder meetings and workshops to solicit relevant information and feedback for development and implementation of the program.</i>	<i>Bill Dropped by Author to keep focus on emergency measures.</i>
SB 1052	Hertzberg CASA/CA Coastkeeper	Water Quality: Municipal Wastewater Agencies	<i>Would establish municipal wastewater agencies and would authorize a municipal wastewater agency, among other things, to enter into agreements with entities responsible for stormwater management for the purpose of managing stormwater and dry weather runoff, to acquire, construct, expand, operate, maintain, and provide facilities for specified purposes relating to managing stormwater and dry weather runoff, and to levy taxes, fees, and charges consistent with the municipal wastewater agency's existing authority in order to fund projects undertaken pursuant to the bill. The bill would require the exercise of any new authority granted under the bill to comply with the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000.</i>	<i>Bill Dropped by Author to keep focus on emergency measures.</i>

SB 1099	Dodd CMUA/Las Virgenes Sponsored	Emergency backup generators: critical facilities: exemption	Would, consistent with federal law, require air districts to adopt a rule, or revise its existing rules, to allow critical facilities with a permitted emergency backup generator to use that emergency backup generator during a deenergization event or other loss of power, and to test and maintain that emergency backup generator, as specified, without having that usage, testing, or maintenance count toward that emergency backup generator's time limitation on actual usage and routine testing and maintenance. The bill would prohibit air districts from imposing a fee on the issuance or renewal of a permit issued for those critical facility emergency backup generators	SUPPORT Senate Environmental Quality Committee
---------	--	---	---	--

INFORMATION
ITEM

3L

INNOVATIVE FEDERAL STRATEGIES, LLC

Comprehensive Government Relations

MEMORANDUM

To: IEUA Community & Legislative Affairs Committee

From: Letitia White, Jean Denton, Drew Tatum, and Shavenor Winters

Date: April 24, 2020

Re: April Monthly Legislative Update

House Passes Coronavirus Relief Legislation

The House on Thursday, April 23 voted overwhelmingly to pass legislation providing roughly \$484 billion in coronavirus relief for small businesses, hospitals and expanded medical testing, capping weeks of contentious negotiations that had stalled Washington's latest round of emergency aid.

The vote was 388-5-1, with four conservative Republicans breaking with GOP leaders to oppose the measure, citing its effect on federal deficit. Representative Alexandria Ocasio-Cortez (D-NY) also voted against the measure, while Rep. Justin Amash (I-MI) voted present.

The four Republicans who voted "no" were House Freedom Caucus Chairman Andy Biggs (R-AZ) and Representatives Ken Buck (R-CO), Jody Hice (R-GA) and Thomas Massie (R-KY).

The legislation, which the Senate passed on Tuesday, April 21 by voice vote, was signed by President Trump on Friday, April 24.

The legislation is the fourth coronavirus bill to move through Congress since the beginning of March and brings the federal response to the global pandemic up to \$2.8 trillion — by far the largest emergency relief effort in modern U.S. history.

It came after two weeks of tense talks between the White House, led by Treasury Secretary Steven Mnuchin and the top Democrats in both chambers, Speaker Nancy Pelosi (D-CA) and Senate Minority Leader Charles Schumer (D-NY), over the scope and direction of the latest infusion of emergency funds.

The process was not without plenty of controversy after GOP leaders rejected the notion of passing the measure either unanimously or by voice vote — two procedural options that would have precluded the need for lawmakers to return to Washington amid lingering concerns over public travel.

Instead, some members insisted on staging a recorded vote, which required lawmakers to cast their ballots physically on the chamber floor — and forced Democratic leaders to adopt some extraordinary steps to ensure that members conformed to the social distancing guidelines established by public health officials.

To do so, lawmakers — most of them wearing masks — entered the chamber in nine staggered groups, sorted alphabetically, to prevent overcrowding.

Outside the chamber, staff had set up a table with surgical masks and rubber gloves available to lawmakers as they entered. Inside, there were paper towel dispensers, boxes of sanitary wipes and warning notices taped to all but every fourth chair, lest members be tempted to sit too closely.

Those dynamics were a remarkable shift from the debate on March 27, when the House passed the CARES Act by a voice vote. Then, leaders in both parties had united to overcome a threat from Representative Thomas Massie (R-KY) to force a recorded vote.

Central to the massive relief package is \$310 billion to replenish the Paycheck Protection Program (PPP), a new initiative that provides forgivable loans to small businesses devastated by the pandemic. Congress had allotted an initial \$349 billion for the PPP in the last relief bill, a \$2.2 trillion package enacted on March 27, only to see the funds run dry shortly afterward due to the rush of businesses seeking to tap the benefits.

Several weeks ago, Mnuchin and the Republicans had requested an additional \$250 billion for PPP loans, and nothing else, for the next round of emergency relief. Democrats rejected that strategy outright, demanding additional language to ensure that vulnerable small businesses in underserved areas — including those owned by women and minorities — weren't left out of the program.

As a result, the package earmarks \$60 billion for community banks and smaller lenders, who tend to cater to those underserved businesses, while providing an additional \$10 billion for emergency business grants and loans.

The final legislation also included an additional \$75 billion for hospitals and community health centers, and another \$25 billion to boost COVID-19 testing, divided between state and federal governments.

Despite a push from Democrats for additional funding for food assistance programs and state and local governments, those provisions did not make it into the legislation. Republicans have argued that funding passed in the previous three coronavirus bills should be exhausted before Congress provides additional money to those areas, noting that the impetus for passing an interim response bill was the PPP hitting its appropriated ceiling for funding.

Even before the fourth emergency bill was signed, there is already plenty of talk of yet another round in the weeks to come.

Speaker Pelosi and House Democrats have already been working feverishly on that next package, which the Speaker said will be the Heroes Act and will expand programs established in the CARES Act. Additionally, Democrats are aiming to include additional priorities, including the expansion of funding for unemployment benefits, food stamps, testing, medical-safety

Innovative Federal Strategies LLC

equipment, and increased funding for states and cities facing shortfalls due to the crisis. They also want election-related provisions that would provide states with funding to establish all-mail voting — a system designed to encourage participation even for those voters wary of the health risk of visiting the polls in person.

Senate Majority Leader Mitch McConnell (R-KY) has cast doubt on passing another coronavirus response bill that includes many of the Democratic priorities, warning that the historic emergency spending has already exploded the federal deficit.

Yet supporters of another package have a powerful ally in Trump, who wasted no time this week advocating for the next round, including new funding for infrastructure projects, help for hard-hit restaurants and sports leagues, and the assistance for state and local governments that Democrats are promoting.

The House and Senate are not expected to return until at least May 4, a date that could be pushed back based on the conditions on the ground around the country. Congress is not expected to act on additional legislation until the House and Senate return unless extraordinary circumstances merit.

Senate EPW Committee Unveils Two Water Bills

Leaders of the Senate Environment and Public Works Committee released two discussion draft bills on Tuesday, April 21 that they hope to move forward towards passage before the end of the calendar year.

The first bill is the America's Water Infrastructure Act of 2020, which reauthorizes funding for water projects within the Army Corps of Engineers. The draft America's Water Infrastructure Act, authored by EPW committee members Senators Shelley Moore Capito (R-WV) and Ben Cardin (D-MD), would authorize roughly \$17 billion to increase water storage, improve flood protection, deepen U.S. ports, and repair aging wastewater and irrigation systems.

Highlights of the draft legislation include setting a two year goal for the U.S. Army Corps of Engineers to complete its feasibility studies for potential projects, includes (subject to scoring and available offsets) reauthorization of the Clean Water State Revolving Loan Fund at increased levels, and authorizes funding to fix aging dams and irrigation systems and upgrade wastewater systems across the country.

Additionally, the draft bill would allow the Army Corps to recommend funding for projects with a lower benefit-to-cost ratio if the projects serve a small, financially disadvantaged or rural community. It would also reauthorize the Water Infrastructure Finance and Innovation Act (WIFIA) program.

The second bill is the Drinking Water Infrastructure Act of 2020, which includes roughly \$2.5 billion in federal authorizations for water projects, including those under the Safe Drinking Water Act, giving local communities additional technical assistance to improve water quality.

Innovative Federal Strategies LLC

The measure was authored by Sens. Kevin Cramer (R-ND) and Tammy Duckworth (D-IL), who both serve on the committee.

This draft bill reauthorizes the Safe Drinking Water Act emergency fund to provide resources and technical assistance to communities facing drinking water emergencies that present substantial a danger to health and authorizes \$300 million in grants to assist in the remediation of emerging contaminants, with a focus on perfluoroalkyl and polyfluoroalkyl substances.

How soon Committee Chairman John Barrasso (R-WY) can schedule a markup of the bills is unclear. The chairman “wants to hear feedback on the draft legislation,” according to a spokesperson for the committee. Through May 1, the Committee will be in an information gathering process to collect feedback. Once that feedback is collected, the drafts will be considered at a committee markup at a future date.

Social distancing requirements are barring the committee from holding traditional public hearings so it has instead launched a “virtual” hearing in which five witnesses from business groups, water system operators, ranchers, and conservation organizations will weight in. The committee is giving other groups interested in commenting through May 1 to submit comments. The five witnesses invited to submit testimony are: Niels Hansen, vice president for the Public Lands Council; Stephen Sandherr, the Associated General Contractors of America’s chief executive officer; Dan Coughlin, a board member with the Wyoming Association of Rural Water Systems; Diane VanDe Hei, CEO for the Association of Metropolitan Water Agencies; and Tony Pratt, president of the American Shore and Beach Preservation Association.

Those five are expected to submit comments through April 22, and outside groups have until April 24 to send written questions to be posed to those witnesses. Questions are to be submitted to the committee at QFR@epw.senate.gov.

House, Senate Look to Remote Plans for Lawmakers

While staff in the House and Senate have largely been working remotely for much of the last several weeks, Members of Congress have been in recess for most of that same period. Voting traditions in the House and Senate have largely remained unchanged, with the exception of electronic voting in the House. Contingency operation plans in the House and Senate have largely focused on remote work for staff and alternate chamber exercises for lawmakers in the aftermath of 9/11. With the ongoing coronavirus pandemic, House and Senate leadership are taking a hard look at what, if any changes, might be prudent in light of the current environment.

The chairman and ranking member of the Senate Rules Committee, Roy Blunt (R-MO) and Amy Klobuchar (D-MN), are negotiating with their colleagues on a potential deal to allow the Senate to hold remote hearings.

The discussions came as the Senate was in the middle of a five-week recess sparked by the rapid spread of the coronavirus that has ground to a halt not only normal Senate floor action but also the myriad of day-to-day committee hearings.

Innovative Federal Strategies LLC

Blunt, who leads the Rules Committee and is a member of GOP leadership, said he's "very much trying to figure out a way to make that work."

"I am working with Senator Klobuchar and others at my initiation to see if we can find a way to do remote hearings and other things that don't require members to be together to have a vote, but do allow members to be at least virtually together to collect information. I think we can do that," he added.

Without a change to the Senate Rules, remote committee meetings would be limited to hearings, where senators hear from and question witnesses. Remote business meetings, where senators vote on legislation or nominations, would not be allowed without a Rule change. The Rules Committee is working in conjunction with other Senate panels and the Senate Sergeant-at-Arms to study options for remote "information gathering hearings," which could happen without a Rule change.

Though many of Congress's big legislative deadlines aren't until the fall, key committees like the Senate Armed Services Committee or the Senate Appropriations Committee use the spring to hold hearings with administration officials to lay the groundwork.

In the House, Speaker Nancy Pelosi and House Democrats put off a planned vote for Thursday, April 23 on changing rules to let members cast proxy votes for others who are unable to travel to Washington during the pandemic.

House Republicans had urged their members to oppose the proposal, which was pulled from consideration in the House Rules Committee after it became clear that the proposal would not enjoy the bipartisan support that Speaker Pelosi indicated she would require to move it forward.

Instead members voted to establish the Select Subcommittee on the Coronavirus as a select investigative subcommittee within the Committee on Oversight and Reform, the subcommittee is set to monitor President Donald Trump's implementation of nearly \$3 trillion in coronavirus relief measures, a step they said would safeguard the massive sums flowing to businesses, hospitals and individual taxpayers.

The panel, to be led by House Majority Whip James Clyburn (D-S.), is set up to include 12 members — seven Democrats and five Republicans. The creation of the special select subcommittee was approved by the House strictly along party lines, with Republicans opposing the effort and calling it duplicative of the House's oversight of spending and the Pandemic Response Accountability Committee (PRAC) established in the CARES Act.

President Trump Threatens to Recess Congress

President Trump threatened on Wednesday, April 14 to try to force Congress to adjourn so that he could make recess appointments.

Article II, Section 3 of the Constitution says the president "may, on extraordinary Occasions, convene both Houses, or either of them, and in Case of Disagreement between them, with

Respect to the Time of Adjournment, he may adjourn them to such Time as he shall think proper.”

“The current practice of leaving town while conducting phony pro forma sessions is a dereliction of duty that the American people cannot afford during this crisis,” Trump said late this month.

Senate Majority Leader Mitch McConnell (R-KY) does not appear to be on board with President Trump’s plan to change the rules. If President Trump were to attempt to force a recess, it would likely require at least one chamber to hold a vote on an adjournment resolution to create the “disagreement” between the House and Senate. Without the support of Leader McConnell, neither chamber is likely to vote on an adjournment resolution as the House and Senate have rarely officially recessed via an adjournment resolution since the closing days of the Bush administration.

Any such move would likely spark a legal dispute that would likely end up at the Supreme Court, just as the challenge to President Barack Obama’s “recess” appointments to the National Labor Relations Board. In that case, the court rules unanimously that President Obama exceeded his constitutional authority when he declared the Senate to be in recess and unable to act on the nominations. “The Senate is in session when it says it is,” Justice Stephen G. Breyer wrote for the court at the time.

White House Unveils Guidelines to Reopen

The White House has unveiled guidelines that recommend a three-phase approach for states and counties to begin reopening their economies, allowing residents to gradually return to something resembling normal life amid the novel coronavirus outbreak.

The guidelines defer to states on reopening decisions and do not set a timeline for loosening coronavirus restrictions.

They call for states and counties to meet a series of criteria to being reopening, including seeing a downward trajectory of COVID-19 cases for 14 days and expanding testing for at-risk health care workers.

The reopening is likely to be slow.

The guidelines recommend a gradual process for reopening, with areas that have recorded large numbers of COVID-19 cases resuming business over a period of several weeks to months.

In the first phase, officials recommend that employers continue to encourage telework and minimize travel. Businesses like gyms can open if they institute strict physical distancing, while bars are encouraged to remain closed. The guidelines say that large venues, including sit-down restaurants, movie theaters, sporting venues and places of worship, can operate with “strict physical distancing protocols” in place.

Innovative Federal Strategies LLC

The second phase allows nonessential travel to resume and says bars can begin to operate with “diminished standing-room occupancy,” while large venues can operate with “moderate physical distancing protocols.”

By the third phase, businesses can largely resume normal activities, though individuals are still encouraged to physically distance themselves.

States like New York, the epicenter of the U.S. outbreak, have issued stay-at-home orders extending until mid-May, a sign they are not likely to begin trying to reopen for at least a month.

States that have not seen significant numbers of cases could begin to reopen more quickly. President Trump has said optimistically that this could happen before May 1, though experts have cautioned this would be risky without extensive testing and contact tracing to quash outbreaks.

States will be left to handle testing, which has to date been challenging. Governors have said some of the most important information they need when making decisions is testing data, but the administration's plan does not include a national testing strategy.

The guidelines explicitly leave it to states to scale up their own testing systems, including antibody tests. There was no plan on how the federal government would provide support to states trying to do that, though the administration has subsequently invoked the Defense Production Act to increase certain testing supplies. Health officials have performed around 4 million tests to date, but experts have said the U.S. needs to test almost 1 million people a week, if not more, to safely open the economy.

Former Centers for Disease Control and Prevention Director Tom Frieden called for a massive increase in testing as part of his four-pronged approach to getting everyone in the country working again.

“The number of testing done per day could need to increase by a factor of three to as much as a factor of 20 compared to the number of tests done today,” Frieden said.

Currently, all but seven states have instituted stay-at-home orders in order to lessen the spread of the virus. Those seven states — Arkansas, Iowa, Nebraska, North Dakota, South Dakota, Utah and Wyoming — have not seen significant numbers of cases.

However, some rural states like South Dakota have seen jumps in cases this month, potentially complicating efforts to reopen.

The pressure to open up quickly may put more people at risk if it's done too quickly and without a plan. Health experts have warned that more outbreaks will happen if mitigation measures are relaxed too early.

Innovative Federal Strategies LLC

Phase two of the White House guidelines calls for all at-risk populations to continue sheltering in place and urges low-risk individuals to avoid gatherings of 50 or more people and maintain physical distance when in public spaces.

Phase two is only to be implemented once a state or locality has seen a decline in cases for 28 days, something that could still be weeks away for more densely populated areas.

The final phase of the White House plan, which can be implemented once there is no sign of a resurgence in cases, still includes some social distancing restrictions, calling for vulnerable individuals to maintain physical distancing when in public and allowing venues like restaurants and movie theaters to operate “under moderate physical distancing protocols.”

Some experts and state officials, including those in California, have cautioned that large gatherings are unlikely to return until there is a vaccine or some form of herd immunity.

Anthony Fauci, the head of the National Institute of Allergy and Infectious Diseases, said Thursday, April 16 it’s “conceivable” that people could attend concerts and sporting events when states reach phase three, but acknowledged there could be setbacks that force the return of certain restrictions.

The guidelines are vague in many ways, including on the issue of travel restrictions.

The White House plan calls for employers to develop their own plans around how and when to resume business travel.

It recommends that individuals living in an area with strict measures still in place minimize nonessential travel but that those living in a locality that has moved on to phase two with fewer restrictions can resume traveling.

But the lack of specificity on how people can travel between states and between areas with differing levels of restrictions could be a cause for concern.

California Divergent Water Routes Soon to Enter More Litigation

California’s decision to depart from federal regulations when managing its water supplies is causing strife across the water world.

As we have previously shared, the state recently got a new permit for water delivery operations from its wildlife agency. In the past, that kind of authority came from adhering to federal rules. Now, with a dispute between the state and federal government over water management and endangered species act protections, the state issued its own permit.

Critics of the state’s move say they plan to file lawsuits. Different detractors say the rules are too stringent, or too weak. They also say the move creates different rules, depending on whether state or federal permits apply.

“This is actually a really big deal, which is why there is so much gnashing of teeth and pulling of hair,” said Jeffrey Mount, a senior fellow at Public Policy Institute of California’s Water Policy Center. “Nothing is done in water without pushback, without controversy, and hardly anything happens in water without litigation.”

At issue is how to provide enough water for fish, wildlife, and the ecosystem while also serving drinking water, agricultural, and other needs. With federal and state interpretations, different rules could apply to the same bodies of water. That means the state could limit water use while federal officials don’t.

The latest twist came March 31, when the California Department of Fish and Wildlife granted an incidental take permit to the state Department of Water Resources for operating its water delivery system while protecting smelt and salmon under state endangered species act rules.

Traditionally, California had authority if state operations fell under federal guidelines. Earlier this year, however, California sued the Trump administration over water-use proposals, saying they don’t protect imperiled species like salmon, smelt, and sturgeon.

California Department of Water Resources Director Karla Nemeth said the state had long been thinking about seeking the permit from a sister agency, and the recent strife with federal authorities wasn’t the sole reason.

One reason is because the federal Endangered Species Act doesn’t protect the same species as the California Endangered Species Act, so the change affords greater safeguards. Federal protections, for example, apply to salmon but not those in the Northern California Delta region. California has listed salmon statewide as endangered under state law.

Also, previously when California sought to take actions, including managing supplies during drought, it would have to do so with federal rules in mind. That’s no longer required now with a state permit, which allows more flexibility to make changes.

Metropolitan Water District of Southern California General Manager Jeffrey Kightlinger said the state permit isn’t justified by science. The agency contracts with the state for some water supplies and delivers water to 26 public agencies serving 19 million Californians.

The California permit changes flow parameters that could prevent state contractors from collecting water during extreme weather events and pitting it in reservoirs for storage to use during dry periods, such as now, he said.

“Usually the state and federal government would work out their issues and be in lockstep,” Kightlinger said. “It’s going to cause different requirements and conflicts between the two.”

Bonham, the state Fish and Wildlife director, calls the outcry hyperbole and said the groups need to work together. Nemeth, the state Water Resources director, said there are ways the ensure federal operations don’t take more water than would be appropriate. The State Water Resources Control Board also could step in and review water rights.

“There’s a lot of incentive for the parties to get along and work together,” she said.

Kightlinger said the situation was chaotic and certain to incite lawsuits from water contractors, environmental groups, and others.

Metropolitan’s legal committee is meeting April 14 to discuss litigation options. Obegi’s group, the Natural Resources Defense Council, and others have an ongoing lawsuit seeking an injunction against the federal biological opinions.

“Everybody’s going to court,” Obegi said.

Lawsuits challenging the state permit were due April 3, which is 30 calendar days after being approved.

Department of Interior's E-bike Policy Under Review

The U.S. Department of Interior's policy proposal last year to regulate e-bikes as traditional bikes on non-motorized lands is now under standard review with a public comment period.

The policy proposal affects the National Park Service, Bureau of Land Management, U.S. Fish and Wildlife Service, and the Bureau of Reclamation. Each of their 60-day public comment periods (Regulation Identifier No. 1024-AE61) ends June 8. Agencies then will review all comments and decide if the proposal becomes federal regulation if changes are needed, effective 30 days after being published in the Federal Register.

According to the NPS, the proposal will "define the term 'electric bicycle' and allow superintendents to provide for e-bike use in a similar manner to the current e-bike policy. ... The intent of this action is to address an emerging technology in a manner that accommodates visitors and increases opportunities for the public to recreate within and travel through the National Park System, while at the same time protecting the resources and values that draw millions of visitors each year."

If approved, the NPS, BLM, FSW and BR will regulate Class 1 and 3 e-bikes the same as traditional bikes, but each park superintendent would have final say-so as to where and if they can be used. Class 1 e-bikes are pedal-assist with the motor turning off at 20 mph. Class 3 are pedal-assist with the motor turning off at 28 mph. Class 2, throttle-assist with 20 mph maximum speed, would not be allowed on non-motorized trails.

The policy proposal in August allowed e-bikes access to non-motorized trails 30 days afterward and led to a lawsuit filed in December against the NPS. The Public Employees for Environmental Responsibility and a coalition of conservation groups are the primary plaintiffs.

The suit says Interior Secretary David Bernhardt and Deputy NPS Director P. Daniel Smith regularly met in private with an industry-dominated advisory committee at Interior headquarters

and through conference calls. The suit says the meetings violate the Federal Advisory Committee Act, which requires transparency to prevent secret lobbying.

The lawsuit is moving forward, with the NPS administrative record due June 1 and legal briefing following; however, this date could be adjusted pushed back in the wake of the ongoing COVID-19 pandemic.

EPA Loses Case Seeking Modeling Mileage Rollback

The Environmental Protection Agency (EPA) was wrong to withhold information about how it devised its new fuel efficiency standards, a panel of judges ruled just a day after the Trump administration rolled back Obama-era mileage standards.

The 2nd Circuit Court of Appeals sided with the Natural Resources Defense Council (NRDC) and the Environmental Defense Fund, which sued the EPA to gain insight into a controversial modeling technique that many said oversold the benefits for rolling back the Obama administration's policy.

The new standards unveiled by the Trump administration Tuesday, April 2 require automakers to produce a fleet averaging 40 mpg by 2026, rather than the previous requirement under the Obama administration to reach 55 mpg by 2025.

Environmental groups have vowed to sue over the regulation, but the controversial rule has faced numerous suits throughout its development, including the case from the NRDC.

At issue in the decision is the OMEGA modeling used to determine various outcomes from reducing mileage standards.

Part of the modeling attempted to forecast consumer behavior, assuming people would resist buying as many new cars given the tougher Obama-era fuel standards would likely make them more expensive. If true, used cars would likely stay on the road longer.

But Jeff Alson, a former senior policy adviser at EPA's Office of Transportation and Air Quality, which helps develop vehicle mileage and emissions standards, said the resulting analysis found a surge of roughly a trillion extra miles that would be driven by used cars.

"The miles driven should be about the same," Alson said, regardless of whether someone buys a new car or keeps driving an older one.

"If I have to go to work, I go to work; if I need to go to the store, I go to the store, but I'm not going to drive all of a sudden a lot more miles," he said, adding the formula "went haywire."

EPA said it would review the court's decision.

The modeling and other analysis used to craft Trump's standards are sure to be a feature in future lawsuits over the regulation.

“The Trump administration has been trying to hide the real impacts of its plan to gut clean car standards,” Pete Huffman, a lawyer with the Natural Resources Defense Council, said in a release. “With this decision, it will be even more clear to the public how dangerous and harmful to the economy this rollback really is.”

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
Discussion Draft	Sen. John Barrasso (R-WY) / Tom Carper (D-DE)	America's Water Infrastructure Act of 2020	Provides roughly \$17 billion in new federal authorizations to invest in infrastructure projects across the country, sets a 2-year goal for completing feasibility studies for potential projects by the Corps, and reauthorizes the WIFIA program administered by the EPA.	<p>A discussion draft of the legislation was released on April 21, 2020.</p> <p>A summary of the legislation can be opened by clicking on this cell.</p>
Discussion Draft	Sen. John Barrasso (R-WY) / Tom Carper (D-DE)	Drinking Water Infrastructure Act of 2020	The measure would provide roughly \$2.5 billion in authorizations, including reauthorizing a Safe Drinking Water Act emergency fund, and \$300 million in grants for cleaning drinking water of emerging contaminants, particularly toxic PFAS.	<p>A discussion draft of the legislation was released on April 21, 2020.</p> <p>A summary of the legislation can be opened by clicking on this cell.</p>

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
S.1932	Sen. Cory Gardner (R-CO) / Sen. Dianne Feinstein(D-CA)	Drought Resiliency and Water Supply Infrastructure Act	<p>This legislation would authorize and/or reauthorize surface and groundwater storage and supporting projects, water recycling and reuse projects, and desalination projects. It would also establish an infrastructure finance and innovation pilot program at the Bureau of Reclamation. The legislation would also establish a process to deauthorize Bureau of Reclamation projects that have failed to receive a minimum federal investment or initiate construction.</p> <p>The bill would increase support for water infrastructure projects that are likely to provide a more-reliable water supply and increase the water management flexibility and water reliability.</p>	<p>The legislation was introduced on June 20, 2019. The Water and Power Subcommittee of the Energy and Natural Resources Committee held hearings on 7/18/2019.</p> <p>A markup has not been scheduled due to disagreements between the Ranking Member and Sponsors of the legislation.</p> <p>Senator Dianne Feinstein is expected to release an updated version of the bill in the coming weeks that will make changes to how some projects would be authorized.</p>

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
S.3422	Sen. Cory Gardner (R-CO)	Great American Outdoors Act	<p>The legislation would create a National Parks and Public Lands Legacy Restoration Fund with income from 50% of the energy development revenues from oil, gas, coal, or alternative renewable energy from Federal land from fiscal years 2021 to 2025 for deferred maintenance projects in the National Park System, National Wildlife Refuge System, on BLM Public Lands, BIA Schools, or the National Forest.</p> <p>The legislation would also establish permanent funding for the Land and Water Conservation Fund that would not require further appropriations from Congress.</p>	<p>The legislation was introduced on 3/9/2020 in the Senate. The legislation has 58 cosponsors, including Senate Majority Leader Mitch McConnell (R-KY) who has indicated he plans to fast track the legislation in the Senate. While there were initially plans to consider the legislation in March, the Senate's schedule was changed to consider the third coronavirus response bill.</p> <p>The legislation is expected to be brought to the floor this spring or summer.</p>
Draft Legislation	Rep. Jared Huffman (D-CA)	FUTURE Drought Act	<p>Representative Huffman's draft legislation includes three titles on: Infrastructure Development, Improved Technology and Data, and Ecosystem Protection and Restoration. The draft legislation would create a water storage program, includes authorization of funding for desalination projects, created a water infrastructure fund, and extends and expands the WaterSMART program.</p>	<p>The legislation is expected to be introduced in the coming weeks. A section by section summary of the legislation can be found here: https://huffman.house.gov/imo/media/doc/FUTURE%20Drought%20Resiliency%20Act%20Discussion%20Draft%20SxS_Updated.pdf</p> <p>Huffman's office is still accepting comments on the legislation via his website: https://huffman.house.gov/future-drought-act/comments</p>

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
S. 2356	Sen. Mike Braun (R-IN)	Define WOTUS Act of 2019	The measure would create a new WOTUS definition the void the previous Obama era definition that is currently tied up in litigation.	The legislation was introduced on July 31 and referred to the Committee on Environment and Public Works.
S. 1087	Sen. John Barrasso (R-WY)	Water Quality Certification Improvement Act of 2019	The measure would amend the Federal Water Pollution Control Act to make changes with respect to water quality certification.	<p>The measure was introduced in the Senate on April 19 and was referred to Committee on Environment and Public Works.</p> <p>On November 19 the committee held a hearing to discuss impacts of the act if implemented.</p>
H.R. 1764	Rep. John Garamendi (D-CA)	The bill to amend the Federal Water Pollution Act	The legislation would amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.	<p>Introduced on March 15, 2019 and then referred to the Subcommittee on Water Resources and Environment.</p> <p>This legislation has bipartisan cosponsor ship and hearings were held on the measure in November 2019.</p>

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R.1497	Rep. Peter DeFazio (D-OR)	Water Quality Protection and Job Creation Act of 2019	<p>Requires a report to Congress on the current and future workforce needs for publicly owned treatment works and information on steps taken to meet those needs.</p> <p>Reauthorizes sections of the Federal Water Pollution Control Act that provide grants to States and interstate agencies, including:</p> <p>State Management Assistance: Section 106(a);</p> <p>Watershed Pilot Projects: Section 122(c);</p> <p>Alternative Water Source Projects Pilot Program: Section 220(d);</p> <p>Sewer Overflow and Stormwater Reuse Municipal Grants: Section 221(f)1); and</p> <p>State Water Pollution Control Revolving Funds.</p> <p>Changes the length of permits for NPDES permits to not exceeding 10 years in certain circumstances.</p>	<p>Introduced on March 6, 2019 and referred to the Subcommittee on Water Resources and Environment of the House Transportation Committee.</p> <p>The Committee marked up the legislation and reported it with an amendment in the nature of a substitute--expanding the scope of the legislation.</p>

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R. 1508 / S. 146	Rep. Blumenauer (D-OR) / Sen. John Hoeven (R-ND)	Move America Act of 2019	The measure would amend the Internal Revenue Code of 1986 to provide for Move America bonds and Move America credits which would be applicable to projects relating to flood diversions, inland waterways, sewage facilities.	<p>The House bill was introduced on March 5 and then referred to the House Committee on Ways and Means.</p> <p>Note: All tax issues are likely to be addressed as part of a larger tax package. The Ways and Means Committee is considering forming a tax extenders package, which would be the most likely venue for this legislation.</p> <p>The Senate bill was introduced in the Senate on January 16th and referred to the Senate Committee on Finance.</p>
H.R.1162	Rep. Grace Napolitano (D-CA)	Water Recycling Investment and Improvement Act	This legislation would create a competitive grant program for the funding of water recycling and reuse projects by raising the authorization cap for the Title XVI program from \$50 million to \$500 million. The legislation would also raise the authorization cap from \$20 million to \$30 million for the Reclamation Wastewater and Groundwater Study and Facilities Act.	<p>Introduced in the House on February 13, 2019.</p> <p>The House Natural Resources Subcommittee on Water, Oceans, and Wildlife held a hearing on the legislation on June 13, 2019.</p> <p>On March 11, 2020, the House Natural Resources Committee held a mark-up on the legislation and it was ordered to be reported out of Committee by a vote of 19-12.</p>
S. 361/H.R. 807	Sen. Cory Gardner (R-CO) / Rep. Ken Buck (R-CO)	Water and Agriculture Tax Reform Act of 2019	The measure would work to amend the Internal Revenue Code of 1986 to facilitate water leasing and water transfers to promote conservation and efficiency.	Introduced and referred to the Committee on Finance (Senate) and Ways and Means Committee (House). Neither chamber has recently engaged on the measures.

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R.579	Rep. Scott Tipton (R-CO)	Water Rights Protection Act of 2019	This bill would prohibit the conditioning of any permit, lease, or other use agreement on the transfer of any water right to the United States by the Secretaries of the Interior and Agriculture, and for other purposes.	Introduced in the House on January 15th. Referred to the Conservation and Forestry Subcommittee of the Agriculture Committee on 2/7 and to the Water, Oceans, and Wildlife Subcommittee of the House Natural Resources Committee on 2/4. A similar amendment was submitted to the House Rules Committee for consideration in the Interior-Environment Appropriations bill, but was not made in order by the Committee for floor consideration.
H.R.34	Rep. Eddie Bernice Johnson (D-TX)	Energy and Water Research Integration Act of 2019	The legislation would ensure consideration of water intensity in the Department of Energy's energy research, development, and demonstration programs to help guarantee efficient, reliable, and sustainable delivery of energy and clean water resources.	The bill was introduced in the House on January 3rd. It was marked up and ordered to be reported by the House Science and Technology Committee on May 1, 2019 and was passed by the House on July 23, 2019 by voice vote. On July 24, the bill was referred to the Senate Committee on Energy and Natural Resources.
H.R. 2313	Rep. Jared Huffman (D-CA)	Water Conservation Rebate Tax Parity Act	The measure would amend the Internal Revenue Code of 1986 to expand the exclusion for certain conservation subsidies to include subsidies for water conservation or efficiency measures and storm water management measures.	The bill was introduced in the House on April 12, 2019 and then referred to the Committee on Ways and Means. Note: All tax issues are likely to be addressed as part of a larger tax package. The Ways and Means Committee is considering forming a tax extenders package, which would be the most likely venue for this legislation.

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R.1747	Rep. Rob Whitman (R-VA)	National Fish Habitat Conservation Through Partnerships Act	The measure aims to achieve measurable habitat conservation results through strategic actions of Fish Habitat Partnerships that lead to better fish habitat conditions and increased fishing opportunities, establish a consensus set of national conservation strategies as a framework to guide future actions and investment by Fish Habitat Partnerships, broaden the community of support for fish habitat conservation, fill gaps in the National Fish Habitat Assessment and the associated database of the National Fish Habitat Assessment, and communicate to the public and conservation partners.	A hearing has been held in the House Natural Resources Committee on the legislation and the legislation was ordered to be reported out of committee on September 25, 2019.

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
S.1419	Sen. James Lankford (R-OK)	Early Participation in Regulations Act	The legislation would direct agencies to issue advanced notices for rules costing more than \$100 million annually. The bill would require agencies must outline the problem the rule intends to solve and listen to the public's input on the subject.	<p>On May 13, the bill was introduced into the Senate. It was then referred to the Committee on Homeland Security and Governmental Affairs. Hearings on the bill were held in both the Committee on Homeland Security and the Committee on Small Business. On July 19 the Committee on Homeland Security and Governmental Affairs ordered the measure to be reported favorably with an amendment in the nature of a substitute.</p> <p>On September 10, the bill was placed on the Senate Legislative Calendar under General Orders. However the bill has yet to be considered on the Senate floor.</p> <p>The legislation has bipartisan cosponsor ship.</p>
S. 1087	Sen. John Barrasso (R-WY)	Water Quality Certification Improvement Act of 2019	The measure would amend the Federal Water Pollution Control Act to make changes with respect to water quality certification.	<p>The measure was introduced in the Senate on April 19 and was referred to Committee on Environment and Public Works.</p> <p>On November 19 the committee held a hearing to discuss impacts of the act if implemented.</p>
H.R. 1695	Rep. Betty McCollum (D-MN)	Community Services Block Grant Reauthorization Act of 2019	The legislation would amend the Community Services Block Grant Act to reauthorize and modernize the Act.	<p>The measure was introduced in the House on March 12, 2019 to the House Committee on Education and Labor.</p> <p>The legislation has bipartisan cosponsor ship.</p>

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R. 1744	Rep. Mark Takano (D-CA)	S.T.O.R.A.G.E. Act (Storage Technology for Operational Readiness And Generating Energy Act) Energy Storage Systems by Electric Utilities	The bill would provide for the consideration of energy storage systems by electric utilities as part of a supply side resource process, and for other purposes.	The bill was introduced on March 13, 2020 and the referred to the Committee on Energy and Commerce, and in addition to the Subcommittee on Energy of the Committee on Science, Space, and Technology.
H.R.579	Rep. Scott Tipton (R-CO)	Water Rights Protection Act of 2019	This bill would prohibit the conditioning of any permit, lease, or other use agreement on the transfer of any water right to the United States by the Secretaries of the Interior and Agriculture, and for other purposes.	Introduced in the House on January 15th. Referred to the Conservation and Forestry Subcommittee of the Agriculture Committee on 2/7 and to the Water, Oceans, and Wildlife Subcommittee of the House Natural Resources Committee on 2/4.
H. R. 855	Rep. Scott Peters (D-CA)	STRONG (Strengthening the Resiliency of our Nation on the Ground Act) Act	The bill would work to minimize the economic and social costs resulting from losses of life, property, well-being, business activity, and economic growth associated with extreme weather events by ensuring that the United States is more resilient to the impacts of extreme weather events in the short- and long-term, and for other purpose	Introduced in the House and referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management of the House Transportation Committee on February 7th.
H.R. 420	Rep. Earl Blumenauer (D-OR)	Regulate Marijuana Like Alcohol Act	The bill would decriminalize marijuana and sets up legal framework to regulate marijuana.	Introduced in the House on January 9th and referred to the Committees on Energy and Commerce, Ways and Means, Natural Resources, and Agriculture.

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
S.420 /H.R. 1120	Sen. Ron Wyden (D-OR) / Rep. Earl Blumenauer (D-OR)	Marijuana Revenue and Regulation Act	A bill to amend the Internal Revenue Code of 1986 to provide for the taxation and regulation of marijuana products, and for other purposes.	<p>The bill was introduced in the Senate on February 7th and was referred to the Finance Committee.</p> <p>Introduced in the House on February 8th and was referred to the Committees on Judiciary, Agriculture, and Natural Resources.</p>
H.R. 3794	Rep. Paul A. Gosar (R-AZ)	Public Land Renewable Energy Development Act of 2019	The bill would work to promote the development of renewable energy on public lands	<p>The measure was introduced in the House on July 17, 2019 and was then referred to both the Committee on Natural Resources and the Committee on Agriculture. A hearing on the bill was held on July 25 by the Subcommittee on Energy and Mineral Resources. On August 9th, the bill was referred to the Subcommittee on Conservation and Energy of the House Agriculture Committee.</p> <p>The measure was later referred to the Subcommittee on Energy and Mineral Resources where a hearing was held on the legislation. On November 20th, a Mark-up session was held and the bill was ordered to be Reported by Voice Vote.</p> <p>The legislation has bipartisan cosponsor ship.</p>

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
S. 1344	Sen. Cory Booker (D-NJ) and Tim Scott (R-SC)	Reinstate Opportunity Zone Data Mandates	<p>The bill would require the Secretary of the Treasury to collect data and issue a report on the opportunity zone tax incentives enacted by the 2017 tax reform legislation.</p> <p>The reporting requirements were part of the original legislation as introduced, but they were not incorporated in H.R.1 (the tax package) when it was advanced in the House and Senate.</p>	<p>The legislation was introduced in the Senate on May 7, 2019 and referred to the Finance Committee.</p> <p>The legislation has bipartisan cosponsor ship.</p>
H.R.535	Rep. Debbie Dingell (D-MI)	PFAS Action Act of 2019	<p>The legislation combines 12 different bills that had previously been introduced into one legislative package that would change the way the federal government regulates “forever chemicals” known as PFAS.</p> <p>The consolidated version of H.R. 535 would place these chemicals on the Superfund hazards substances list from the Environmental Protection Agency, force the agency to set nationwide drinking water standards for PFAS, and block companies from producing new chemicals in this class.</p>	<p>The legislation was reported out of the House Energy and Commerce Committee on November 20, 2019 by a vote of 31 to 19, largely along party lines. The bill passed the House on January 10, 2020 by a vote of 247 - 159. The bill was received in the Senate on January 13, 2020 and referred to the Committee on Environment and Public Works. The legislation is not expected to be considered in the Senate in its current form.</p>

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R.4236	Rep. Quigley, Mike (D-IL)	Reducing Waste in National Parks Act	The legislation would encourage recycling and reduction of disposable plastic bottles in units of the National Park System,	<p>The bill was introduced on September 6, 2019 and was referred to the House Subcommittee on National Parks, Forests, and Public Lands.</p> <p>The House Natural Resources Subcommittee on National Parks, Forests, and Public Lands held hearings on the legislation on February 27, 2020.</p>
S.3263 / H.R.5845	Sen. Tom Udall (D-N.M.) and Rep. Alan Lowenthal (D-CA)	Break Free from Plastic Pollution Act of 2020	This legislation would require plastic producers to take responsibility for collecting and recycling materials, require nationwide container deposits, ban certain pollutant products, impose a fee on the distribution of non-reusable carryout bags, create a new minimum recycled content requirement, protect state and local governments by allowing them to enact more stringent standards, requirements, and additional product bans, and give environmental agencies the valuable time needed to investigate the cumulative impacts of new plastic-producing facilities on the air, water, and climate.	<p>The bills were introduced in the House on 2/12/2020 and in the Senate on 2/11/2020. In the House, the legislation has been referred to the following committees: Energy and Commerce, Ways and Means, Transportation and Infrastructure, and Foreign Affairs.</p> <p>In the Senate, the legislation has been referred to the Finance Committee.</p>
Enacted Legislation (removed from report after 2 months)				

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R.266	Sen. Mitch McConnell (R-KY)	Paycheck Protection Program and Health Care Enhancement Act (Coronavirus 3.5 response legislation)	<p>The nearly \$500 billion coronavirus rescue package that delivers emergency aid to small businesses and hospitals. The measure includes an immediate \$321 billion infusion for the Paycheck Protection Program, the small business rescue fund that ran out of money last week. The package also provides another \$60 billion in economic disaster loans for small businesses, \$75 billion in emergency relief for hospitals and \$25 billion to ramp up coronavirus testing</p>	<p>Passed unanimously by the Senate April 21, 2020.</p> <p>Passed by the House with a vote of 388-5-1 on April 23, 2020.</p> <p>The President signed the legislation on Friday, April 24, 2020.</p>

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R.748	Sen. Mitch McConnell (R-KY)	CARES Act (third legislative package related to the Coronavirus response).	<p>The more than \$2 trillion legislative package:</p> <p>Made significant (temporary) changes to unemployment insurance by providing additional federal funding, increasing the weekly benefit, and expanding coverage for additional weeks. It also provides loans (with forgiveness) to many small businesses who take them out to meet payroll needs.</p> <p>Provides a tax rebate to many Americans through a direct check to cover unexpected expenses due to the pandemic. It also provides \$500 billion for businesses, governments, etc. through loans, provides the delay of payroll taxes, and other provisions designed to keep businesses afloat.</p> <p>Provides \$339 billion in supplemental appropriations with more than 80% going to state and local governments and communities.</p>	<p>Passed in the Senate on March 25, 2020 by a vote of 96-0 as a substitute amendment to legislation that had already passed the House.</p> <p>Passed the House on Friday, March 27, 2020 by voice vote.</p> <p>Enacted (signed by President Trump) on Friday, March 27, 2020.</p>

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R.6201	Rep. Nita Lowey (D-NY)	Familied First Coronavirus Response Act (second legislative package related to the Coronavirus response).	Creates an emergency paid leave program to respond to the coronavirus outbreak. Private sector employers with fewer than 500 workers, government entities would have to provide as many as 12 weeks of partially paid family leave under the FMLA to care for a child whose school or day care has closed. The first 10 days would be unpaid unless an employee used other banked/available leave. Employers also would have to provide full- and part-time workers with two weeks paid sick time, including for a quarantine order or to care for another affected individual. New requirements were added to restrict leave for employees who could not work or telework due to sickness from the coronavirus. (continued)	<p>(continued) Provides \$1 billion for nutrition programs and allows USDA food programs latitude to ensure meals are provided. SNAP could provide extra benefits in areas where school closures impact the National Schools Lunch Program. SNAP Work Requirements are waived. Meals under the National School Lunch Program can be taken “to-go” rather than served.</p> <p>Joint federal-state unemployment insurance program generally provides income support for as long as 26 weeks to workers who have been involuntarily laid off.</p> <p>Passed the House on March 14, 2020.</p> <p>Passed the Senate on March 18, 2020.</p> <p>Enacted (signed by President Trump) on March 18, 2020.</p>

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
H.R.6074	Rep. Nita Lowey (D-NY)	Coronavirus Preparedness and Response Supplemental Appropriations Act, 2020 (first legislative package related to the Coronavirus response).	<p>Provided \$6.5 billion for the Department of Health and Human Services. Provided \$1.25 billion for the State Department and USAID for global health programs, humanitarian and health assistance, diplomatic operations, evacuation and emergency preparedness costs.</p> <p>Enabled the Small Business Administration to provide approximately \$7 billion in disaster loans by expanding the disaster definition.</p>	<p>Passed the House on March 4, 2020.</p> <p>Passed the Senate on March 5, 2020.</p> <p>Enacted (signed by President Trump) on March 6, 2020.</p>

**INFORMATION
ITEM**

3M



CALIFORNIA STRATEGIES, LLC

Date: April 24, 2020
To: Inland Empire Utilities Agency
From: John Withers, Jim Brulte
Re: California Strategies, LLC April 2020 Activity Report

1. This month Jim Brulte and John Withers participated in the monthly senior staff meeting via Skype due to the Coronavirus.
2. California Strategies is providing the General Manager and senior staff daily updates on the Governors' press conferences through Kathy Besser.
3. California Strategies is also providing current information on the State Budget and activities of the Governor and Legislature related to it.
4. Regional Contract
 - There was brief discussion regarding the Regional Contract.
5. Chino Basin Program
 - There was a discussion about the Chino Basin Program.
6. Rate Study (Carollo)
 - Rate terms have been bifurcated between five-year rates (MEU, EDU) and two-year rates.
 - Ongoing discussion on recycled rates (fixed vs. volumetric). Concern about rate increases
Fixed component is a challenge
7. Discussed regional personnel changes
8. Member Questions and Answers
 - Provided member agency elected officials background information/profiles
 - Answered questions from IEUA Board members and the GM since the meeting

**AGENCY
REPRESENTATIVES'
REPORTS**

4A



SAWPA

SANTA ANA WATERSHED PROJECT AUTHORITY

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

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDER N-25-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 12, 2020, AND EXECUTIVE ORDER N-29-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 17, 2020, ANY COMMISSION MEMBER MAY CALL INTO THE COMMISSION MEETING WITHOUT OTHERWISE COMPLYING WITH THE BROWN ACT'S TELECONFERENCING REQUIREMENTS.

VIRTUAL ACCESSIBILITY FOR THE GENERAL PUBLIC:

Due to the spread of COVID-19, and until further notice, the Santa Ana Watershed Project Authority will be holding all upcoming Board and Committee meetings by teleconferencing and virtually through Zoom.

This meeting will be accessible as follows:

Meeting Access Via Computer (Zoom)*:	Meeting Access Via Telephone*:
<ul style="list-style-type: none">• https://sawpa.zoom.us/j/91938893342• Meeting ID: 919 3889 3342	<ul style="list-style-type: none">• 1 (669) 900-6833• Meeting ID: 919 3889 3342
*Participation in the meeting via the Zoom app (a free download) is strongly encouraged; there is no way to protect your privacy if you elect to call in by phone to the meeting.	

All votes taken during this meeting will be conducted by oral roll call.

REGULAR COMMISSION MEETING TUESDAY, MAY 5, 2020 – 9:30 A.M.

AGENDA

- 1. CALL TO ORDER/PLEDGE OF ALLEGIANCE** (David J. Slawson, Chair)
- 2. ROLL CALL**
- 3. PUBLIC COMMENTS**

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

- 4. ITEMS TO BE ADDED OR DELETED**

Pursuant to Government Code §54954.2(b), items may be added on which there is a need to take immediate action and the need for action came to the attention of the Santa Ana Watershed Project Authority subsequent to the posting of the agenda.

5. CONSENT CALENDAR

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

A. APPROVAL OF MEETING MINUTES: APRIL 21, 2020

Recommendation: Approve as posted.

B. TREASURER'S REPORT – FEBRUARY 2020

Recommendation: Approve as posted.

6. NEW BUSINESS

A. COVID-19 EMERGENCY DECLARATION | STATUS UPDATE

Presenter: Rich Haller

Recommendation: Receive and file.

B. GRANT OF DEED FROM WESTERN MUNICIPAL WATER DISTRICT (WMWD) FOR BILLBOARD SITE (CM#2020.30)

Presenter: Carlos Quintero

Recommendation: Authorize the General Manager to accept the Grant of Deed from Western Municipal Water District (WMWD) for a portion of APN 132-020-038 (Billboard site) and record the Grant of Deed at the Riverside County Recorder's Office.

7. INFORMATIONAL REPORTS

Recommendation: Receive for information.

A. CHAIR'S COMMENTS/REPORT

B. COMMISSIONERS' COMMENTS

C. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

8. CLOSED SESSION

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

9. ADJOURNMENT

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

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

Declaration of Posting

I, Kelly Berry, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on April 28, 2020, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted at the SAWPA office, 11615 Sterling Avenue, Riverside, California.

/s/

Kelly Berry, CMC

2020 SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

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

January 1/7/20 Commission Workshop [cancelled] 1/21/20 Regular Commission Meeting	February 2/4/20 Commission Workshop 2/18/20 Regular Commission Meeting
March 3/3/20 Commission Workshop 3/17/20 Regular Commission Meeting	April 4/7/20 Commission Workshop 4/21/20 Regular Commission Meeting
May 5/5/20 Commission Workshop 5/19/20 Regular Commission Meeting	June 6/2/20 Commission Workshop 6/16/20 Regular Commission Meeting
July 7/7/20 Commission Workshop 7/21/20 Regular Commission Meeting 7/28 – 7/31/20 ACWA Spring Conference, Monterey	August 8/4/20 Commission Workshop 8/18/20 Regular Commission Meeting
September 9/1/20 Commission Workshop 9/15/20 Regular Commission Meeting	October 10/6/20 Commission Workshop 10/20/20 Regular Commission Meeting
November 11/3/20 Commission Workshop 11/17/20 Regular Commission Meeting	December 12/1/20 Commission Workshop 12/1 – 12/4/20 ACWA Fall Conference, Indian Wells 12/15/20 Regular Commission Meeting



SAWPA

SANTA ANA WATERSHED PROJECT AUTHORITY

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

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDER N-25-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 12, 2020, AND EXECUTIVE ORDER N-29-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 17, 2020, ANY COMMISSION MEMBER MAY CALL INTO THE COMMISSION MEETING WITHOUT OTHERWISE COMPLYING WITH THE BROWN ACT'S TELECONFERENCING REQUIREMENTS.

VIRTUAL ACCESSIBILITY FOR THE GENERAL PUBLIC:

Due to the spread of COVID-19, and until further notice, the Santa Ana Watershed Project Authority will be holding all upcoming Board and Committee meetings by teleconferencing and virtually through Zoom.

This meeting will be accessible as follows:

Meeting Access Via Computer (Zoom)*:	Meeting Access Via Telephone*:
<ul style="list-style-type: none">• https://sawpa.zoom.us/j/91855154861	<ul style="list-style-type: none">• 1 (669) 900-6833
<ul style="list-style-type: none">• Meeting ID: 918 5515 4861	<ul style="list-style-type: none">• Meeting ID: 918 5515 4861
*Participation in the meeting via the Zoom app (a free download) is strongly encouraged; there is no way to protect your privacy if you elect to call in by phone to the meeting.	

All votes taken during this meeting will be conducted by oral roll call.

REGULAR COMMISSION MEETING TUESDAY, MAY 19, 2020 – 9:30 A.M.

AGENDA

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (David J. Slawson, Chair)

2. ROLL CALL

3. PUBLIC COMMENTS

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

4. ITEMS TO BE ADDED OR DELETED

Pursuant to Government Code §54954.2(b), items may be added on which there is a need to take immediate action and the need for action came to the attention of the Santa Ana Watershed Project Authority subsequent to the posting of the agenda.

5. CONSENT CALENDAR

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

A. APPROVAL OF MEETING MINUTES: MAY 5, 2020

Recommendation: Approve as posted.

6. NEW BUSINESS

A. UPDATED PERSONNEL HANDBOOK (CM#2020.31)

Presenter: Andrew D. Turner, Lagerlof LLP | Karen Williams, DGM/CFO

Recommendation: Approve the updated and revised Personnel Handbook.

B. INLAND EMPIRE BRINE LINE RATE RESOLUTION (CM#2020.34)

Presenter: Carlos Quintero

Recommendation: Adopt Resolution No. 2020-06 establishing the new Inland Empire Brine Line rates to be effective July 1, 2020 (FY20-21).

C. SANTA ANA RIVER WATERSHED WEATHER MODIFICATION FOR WATER SUPPLY FEASIBILITY STUDY | MILESTONE REPORT (CM#2020.35)

Presenter: Mark Norton

Recommendation: Receive and file a status report on the Santa Ana River Watershed Weather Modification for Water Supply Feasibility Study by North American Weather Consultants Inc. and concur there is sufficient justification to complete the study.

D. CLAIM FOR MONEY/DAMAGES | CLAIMANT LARRY McKENNEY

Presenter: Rich Haller

Recommendation: Deny the government tort claim of Claimant Larry McKenney for money/damages submitted May 6, 2020, pursuant to California Government Code Section 910.

E. COVID-19 EMERGENCY DECLARATION | STATUS UPDATE

Presenter: Rich Haller

Recommendation: Receive and file.

7. INFORMATIONAL REPORTS

Recommendation: Receive for information.

A. CASH TRANSACTIONS REPORT – MARCH 2020

Presenter: Karen Williams

B. INTER-FUND BORROWING – MARCH 2020 (CM#2020.32)

Presenter: Karen Williams

C. PERFORMANCE INDICATORS/FINANCIAL REPORTING – MARCH 2020 (CM#2020.33)

Presenter: Karen Williams

D. GENERAL MANAGER REPORT

E. STATE LEGISLATIVE REPORT

Presenter: Rich Haller

F. CHAIR'S COMMENTS/REPORT

G. COMMISSIONERS' COMMENTS

H. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

8. CLOSED SESSION

A. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)

Name of Party: Larry McKenney

9. ADJOURNMENT

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4220 or email kberry@sawpa.org. 48-hour notification prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

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

Declaration of Posting

I, Kelly Berry, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on May 13, 2020, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted at the SAWPA office, 11615 Sterling Avenue, Riverside, California.

/s/

Kelly Berry, CMC

2020 SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

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

January 1/7/20 Commission Workshop [cancelled] 1/21/20 Regular Commission Meeting	February 2/4/20 Commission Workshop 2/18/20 Regular Commission Meeting
March 3/3/20 Commission Workshop 3/17/20 Regular Commission Meeting	April 4/7/20 Commission Workshop 4/21/20 Regular Commission Meeting
May 5/5/20 Commission Workshop 5/19/20 Regular Commission Meeting	June 6/2/20 Commission Workshop 6/16/20 Regular Commission Meeting
July 7/7/20 Commission Workshop 7/21/20 Regular Commission Meeting 7/28 – 7/31/20 ACWA Spring Conference, Monterey	August 8/4/20 Commission Workshop 8/18/20 Regular Commission Meeting
September 9/1/20 Commission Workshop 9/15/20 Regular Commission Meeting	October 10/6/20 Commission Workshop 10/20/20 Regular Commission Meeting
November 11/3/20 Commission Workshop 11/17/20 Regular Commission Meeting	December 12/1/20 Commission Workshop 12/1 – 12/4/20 ACWA Fall Conference, Indian Wells 12/15/20 Regular Commission Meeting

**AGENCY
REPRESENTATIVES'
REPORTS**

4B



*THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA*

Board Meeting - STREAMING PAGE

May 12, 2020

12:00 p.m.

Streaming Page materials are available 72 hours prior to meeting please see our official Meeting Materials here: [Official Agendas, presentations, and attachments may be found here](#)

1. Call to Order

- a. Pledge of Allegiance: Director Glen D. Peterson, Las Virgenes Municipal Water District

2. Roll Call

3. Determination of a Quorum

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

5. OTHER MATTERS

- A. Approval of the Minutes of the Meeting for April 14, 2020 (Copies have been submitted to each Director) Any additions, corrections, or omissions

5A Draft Minutes - April 14, 2020

- B. Report on Directors' events attended at Metropolitan expense for month of April 2020

5B Report

- C. Approve committee assignments
- D. Chairwoman's Monthly Activity Report

6. DEPARTMENT HEADS' REPORTS

A. General Manager's summary of activities for the month of April 2020

6A Report

B. General Counsel's summary of activities for the month of April 2020

6B Report

C. General Auditor's summary of activities for the month of April 2020

6C Report

D. Ethics Officer's summary of activities for the month of April 2020

6D Report

7. CONSENT CALENDAR ITEMS — ACTION

- 7-1 Authorize an agreement with Sespe Consulting, Inc., in an amount not-to-exceed \$510,000 for preparation of Surface Mining and Reclamation Act reclamation plans and environmental documentation; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA

7-1 Board Letter

7-1 Presentation

- 7-2 Authorize an agreement with Computer Aid, Inc. in an amount not-to-exceed \$771,219.00 for the implementation of a new Information Technology Service Management System; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (OP&T)

7-2 Board Letter

7-2 Presentation

- 7-3 Review and consider the City of Hemet's certified Final Environmental Impact Report and take related CEQA actions, and authorize the General Manager to grant a drainage easement to the City of Hemet along State Street just south of Domenigoni Parkway

7-3 Board Letter

7-3 Presentation

- 7-4 Review and consider the City of Perris' certified Final Environmental Impact Report and take related CEQA actions, and authorize the General Manager to grant three permanent easements to the City of Perris for public road purposes traversing Metropolitan fee-owned Colorado River Aqueduct right of way in Perris, California

7-4 Board Letter7-4 Presentation**8. OTHER BOARD ITEMS — ACTION**

- 8-1 Adopt resolution to continue Metropolitan's Water Standby Charge for fiscal year 2020/21; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (F&I)

8-1 Board Letter8-1 Presentation

- 8-2 Approve and authorize the distribution of Appendix A for use in the issuance and remarketing of Metropolitan's Bonds; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (F&I)

8-2 Board Letter8-2 Presentation

- 8-3 Authorize an increase in the maximum amount payable under contract with Best, Best & Krieger LLP for legal services related to the Surface Mining and Reclamation Act by \$150,000 to a maximum amount payable of \$250,000; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (L&C)

8-3 Board Letter8-3 Presentation**9. BOARD INFORMATION ITEMS**

- 9-1 Update on Conservation Program

9-1 Report

- 9-2 Communications and Legislation Committee Report

9-2 Report

- 9-3 Renewal Status of Metropolitan's Property and Casualty Insurance Program. (F&I)

9-3 Board Letter

- 9-4 Financing Overview for Bond Issuance. (F&I)

9-4 Board Letter

10. FOLLOW-UP ITEMS

11. FUTURE AGENDA ITEMS

12. ADJOURNMENT

**AGENCY
REPRESENTATIVES'
REPORTS**

4C



Special Regional Sewerage Program Policy Committee Meeting

AGENDA
Thursday, May 7, 2020
3:30 p.m.

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDER N-25-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 12, 2020, AND EXECUTIVE ORDER N-29-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 17, 2020 ANY BOARD MEMBER MAY CALL INTO THE BOARD MEETING WITHOUT OTHERWISE COMPLYING WITH ALL BROWN ACT'S TELECONFERENCE REQUIREMENTS.

In effort to prevent the spread of COVID-19, the Regional Sewerage Program Policy Committee Meeting will be held remotely by teleconference

Teleconference: 1-415-856-9169/Conference ID: 750 724 224#

This meeting is being conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, the public may participate and provide public comment during the meeting by calling into the number provided above. Alternatively, you may email your public comments to the Recording Secretary Laura Mantilla at lmantilla@ieua.org no later than 24 hours prior to the scheduled meeting time. Your comments will then be read into the record during the meeting.

Call to Order/Flag Salute

Roll Call

Public Comment

Members of the public may address the Committee on any item that is within the jurisdiction of the Committee; 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 Committee on any matter, whether or not it appears on the agenda, are requested to email the Recording Secretary no later than 24 hours prior to the scheduled meeting time or address the Committee during the public comments section of the meeting. Comments will be limited to three minutes per speaker.

Additions/Deletions 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. Technical Committee Report (*Oral*)**
 - Regional Contract Negotiations Update
- 2. Action Item**
 - A. Meeting Minutes for February 6, 2020
 - B. IEUA Ten Year Forecast
 - C. Proposed Policy Committee Meeting Time (*Oral*)
- 3. Informational Items**
 - A. FY 2020/21 Proposed Budget Amendment for Regional Wastewater and Recycled Water Programs and Rate Study Update
 - B. Operations Division Quarterly Update
 - C. Recycled Water Program Semi-Annual Update
 - D. Policy Committee Chair Rotation
- 4. Receive and File**
 - A. Mid-Year Building Activity Report
 - B. Recycled Water Distribution – Operations Summary
 - C. Legislative Bill Matrix
- 5. Other Business**
 - A. IEUA General Manager's Update
 - B. Committee Member Requested Agenda Items for Next Meeting
 - C. Committee Member Comments
 - D. Next Meeting – June 4, 2020
- 6. Adjournment**

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Recording Secretary (909) 993-1944, 48 hours prior to the scheduled meeting so that the Agency can make reasonable arrangements.

DECLARATION OF POSTING

I, Laura Mantilla, Executive Assistant of the Inland Empire Utilities Agency, A Municipal Water District, hereby certify that a copy of this agenda has been posted to the IEUA Website at www.ieua.org and posted in the foyer at the Agency's main office at 6075 Kimball Avenue, Building A, Chino, CA, on Thursday, April 30, 2020.



Laura Mantilla

**AGENCY
REPRESENTATIVES'
REPORTS**

4D

**CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING**

11:00 a.m. – April 23, 2020

Mr. Jeff Pierson – Chair

Mr. Jim Curatalo – Vice-Chair

Meeting Available by Remote Access Only*

Click on this [link](#) to access by PC/Smart Device

OR

Conference Call: (646) 749-3122

Code: 190-352-077

AGENDA

CALL TO ORDER

ROLL CALL

PUBLIC COMMENTS

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

1. Minutes of the Watermaster Board Meeting held March 26, 2020

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of February 2020
2. Watermaster VISA Check Detail for the month of February 2020
3. Combining Schedule for the Period July 1, 2019 through February 29, 2020
4. Treasurer's Report of Financial Affairs for the Period February 1, 2020 through February 29, 2020
5. Budget vs. Actual Report for the Period July 1, 2019 through February 29, 2020
6. Cash Disbursements for March 2020 (Information Only)

II. BUSINESS ITEMS

A. 2020 SAFE YIELD RECALCULATION

Receive a presentation on the Safe Yield recalculation; and establish a special Watermaster Board meeting to consider the Safe Yield Reset recommendations.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. San Bernardino County Superior Court Emergency Order
2. June 26, 2020 Hearing

B. ENGINEER REPORT

1. Maximum Benefit Annual Report
2. Annual Report of the Prado Basin Habitat Sustainability Committee
3. SGMA Annual Reporting

C. CFO REPORT

None

D. GM REPORT

1. Storage Management Plan
2. Storage Notice
3. 2020 OBMP Status
4. OBMP Implementation Plan Update
5. OAP Contest
6. Water Rights Permit Reporting/SB88 Compliance
7. FY 2019/20 Second Organization Performance Report
8. Work from Home Update
9. Other

IV. INFORMATION

1. Ground-Level Monitoring Committee Semi-Annual Status Report
2. Chino Airport and South Archibald Plumes Semi-Annual Status Reports

V. BOARD MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

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

1. General Manager Performance Evaluation

VIII. FUTURE MEETINGS AT WATERMASTER*

4/21/20	Tue	1:00 p.m.	Fiscal Year 2020/21 Budget Workshop #1
4/23/20	Thu	11:00 a.m.	Watermaster Board
4/28/20	Tue	1:00 p.m.	Fiscal Year 2020/21 Budget Workshop #2
5/13/20	Wed	1:30 p.m.	Prado Basin Habitat Sustainability Committee (PBHSC)
5/14/20	Thu	9:00 a.m.	Appropriative Pool
5/14/20	Thu	11:00 a.m.	Non-Agricultural Pool
5/14/20	Thu	1:30 p.m.	Agricultural Pool
5/21/20	Thu	9:00 a.m.	Advisory Committee
5/28/20	Thu	11:00 a.m.	Watermaster Board

*NOTE: Due to the stay-at-home orders related to COVID-19, all Watermaster meetings will be held remotely until further notice. Remote access to the open portions of the meetings will be provided with each meeting notice. Confidential session numbers will be provided directly to Board Members/Alternates separately.

ADJOURNMENT

**AGENCY
REPRESENTATIVES'
REPORTS**

4E

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

May 7, 2020
2:00 p.m.

NOTICE AND AGENDA

According to the directives from the California Department of Public Health and Executive Order issued by Governor Gavin Newsom, members of the public are invited to participate via video or teleconference:

To Join via Video Conference: Go to <https://zoom.us/> and enter Meeting ID 894 1901 6257

To Join via Teleconference Dial: (669) 900 6833 Meeting ID: 894 1901 6257

CALL TO ORDER

ROLL CALL

PUBLIC COMMENT

*Members of the public may address the Board of Directors on any item that is within the jurisdiction of the Chino Basin Desalter Authority; 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 of Directors on any matter, whether or not it appears on the agenda, are requested to **submit their request to comment to the Board Secretary no less than one hour prior to the start of the meeting at (909) 218-3230 or ccosta@chinodesalter.org***

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

ACTION ITEMS

*Prior to action of the CDA Board, any member of the public will have the opportunity to address the CDA Board on any item listed on the agenda by submitting written comments **at least one hour prior to the start of the meeting at (909) 218-3230 or ccosta@chinodesalter.org**. Please note the agenda item number in your email. Comments will be read aloud during the meeting by the Board Secretary.*

- 1. MINUTES OF APRIL 2, 2020 REGULAR BOARD MEETING**
- 2. PHASE 3 EXPANSION PROJECT: COST RECONCILIATION**
Report By: Mary Hambel/Hazen & Sawyer

Staff Recommendation:

1. Approve the cost reconciliation for the Phase 3 Expansion Project, excepting the active projects Well II-12 and CRF Follow-on Projects.
2. Authorize the General Manager/CEO to close-out the completed component projects and return/collect balances owed to/from the Sponsors from the Phase 3 Expansion account.

3. SOUTH ARCHIBALD PLUME CLEANUP PROJECT: PURCHASE AND SALE AGREEMENT WITH LESSO MALL DEVELOPMENT LIMITED FOR EASEMENT FOR PHASE 2 PIPELINE

Report By: Cindy Miller, South Archibald Plume Program Manager

Staff Recommendation:

1. Authorize the General Manager to execute a Purchase and Sale Agreement at the Purchase Price of \$139,860.41 with Lesso Mall Development Limited for an easement for construction of a portion of the Phase 2 Raw Water Pipeline along Bellegrave Avenue east of the Interstate-15 crossing.

4. SOUTH ARCHIBALD PLUME CLEANUP PROJECT: CONSTRUCTION CONTRACT AWARD FOR CHINO II DESALTER AIR STRIPPER PROJECT

Report By: Cindy Miller, South Archibald Plume Program Manager

Staff Recommendation:

1. Approve the contract award to the lowest responsive and responsible bidder Pascal and Ludwig for the Chino II Desalter Air Stripper Project in the not-to-exceed amount of \$2,506,000.
2. Authorize the General Manager/CEO to execute the contract and approve authorized expenditures up to a not-to-exceed total of \$2,800,000.

5. SOUTH ARCHIBALD PLUME CLEANUP PROJECT: RAW WATER PIPELINE PROJECT PHASE II CDASAP-19-12

Report By: Cindy Miller, South Archibald Plume Program Manager

Staff Recommendation:

1. Approve the contract award to Gwinco Construction & Engineering, Inc. in the not-to-exceed amount of \$6,957,169.
2. Authorize the General Manager/CEO to execute the contract and approve authorized expenditures up to a not-to-exceed total of \$7,653,000.

INFORMATION ITEMS

6. FINAL REPORTING AND CLOSE-OUT OF COSTS OF EMERGENCY REPAIRS TO 30-INCH FIBERGLASS REINFORCED RO INFLUENT PIPELINE AT CHINO I DESALTER

STAFF COMMENTS

- i. Deputy CDA General Counsel, Allison Burns
- ii. CDA CFO/Treasurer, Michael Chung
- iii. CDA General Manager/CEO, Thomas O'Neill

CLOSED SESSION

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

- 7. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:
CONSIDERATION OF INITIATION OF LITIGATION PURSUANT TO GOVERNMENT
CODE SECTION 54956.9(D)(4)
(TWO POTENTIAL CASES)**
- 8. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:
SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO GOVERNMENT CODE
SECTION 54956.9(D)(2)
(ONE POTENTIAL CASES)**

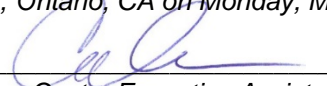
DIRECTOR COMMENTS

ADJOURN

Any person with a disability who requires accommodations in order to participate in this meeting or for package materials in an alternative format should telephone Executive Assistant Casey Costa at (909) 218-3730, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation. All accommodation requests will be handled swiftly and resolving all doubts in favor of access. Copies of records provided to Board Members which relate to any agenda item to be discussed in open session may be obtained from Chino Basin Desalter Authority at 3550 Philadelphia Street, Suite 170., Ontario, CA 91761.

Declaration of Posting

I, Casey Costa, Executive Assistant to the Chino Basin Desalter Authority, hereby certify that a copy of this agenda has been posted by 2:00 p.m. at the Chino Basin Desalter Authority's main office, 3550 Philadelphia Street, Suite 170., Ontario, CA on Monday, May 1, 2020.


Casey Costa, Executive Assistant

**AGENCY
REPRESENTATIVES'
REPORTS**

4F



**REGULAR MEETING OF THE
BOARD OF DIRECTORS
MONDAY, MAY 4, 2020
10:00 A.M.**

**THE INLAND EMPIRE UTILITIES AGENCY
6075 Kimball Ave
Chino, CA 91709
Telecon: (415) 856-9169/Conference ID: 793 877 597#**

www.ierca.org/calendar

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDER N-25-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 12, 2020, AND EXECUTIVE ORDER N-29-20 ISSUED BY GOVERNOR GAVIN NEWSOM ON MARCH 17, 2020 ANY BOARD MEMBER MAY CALL INTO THE BOARD MEETING WITHOUT OTHERWISE COMPLYING WITH ALL BROWN ACT'S TELECONFERENCE REQUIREMENTS.

TELECONFERENCE ACCESSIBILITY FOR THE GENERAL PUBLIC:

In all efforts to prevent the spread of COVID-19, until further notice, the Inland Empire Regional Composting Authority will be holding all Board meetings by teleconferencing.
The meeting will be accessible at: (415) 856-9169 / Conf Code: 793 877 597#

This meeting is being conducted virtually by video and audio conferencing. There will be no public location available to attend the meeting; however, the public may participate and provide public comment during the meeting by calling into the number provided here. The public may also view the meeting live through the Agency's website. Alternatively, you may email your public comments to the Recording Secretary at vstone@ieua.org no later than 24 hours prior to the scheduled meeting time. Your comments will then be read into the record during the meeting.

**CALL TO ORDER
OF THE INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY BOARD OF
DIRECTORS MEETING**

FLAG SALUTE

PUBLIC COMMENT

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

A. MINUTES

The Board will be asked to approve the minutes from the February 3, 2020 regular meeting.

B. INVESTMENT AND DISBURSEMENT REPORT

It is recommended that the Board of Directors approve for the months of January 2020 – March 2020:

1. Total disbursements the amount of \$2,273,654.32
2. There were no new investments during January 1, 2020 – March 31, 2020.

2. ACTION ITEMS

A. ADOPTION OF BUDGET FOR FISCAL YEAR 2020/21

It is recommended that the Board of Directors;

1. Adopt the Inland Empire Regional Composting Authority (IERCA) budget for fiscal year 2020/21;
2. Increase the tipping fee from \$56 to \$57 per wet ton; and
3. Approve a capital call of \$500,000 to be shared equally by the Inland Empire Utilities Agency (IEUA) and the Sanitation District No. 2 of Los Angeles County (SDLAC) to support capital improvement project costs, as needed.

B. ADOPTION OF THE INVESTMENT POLICY FOR FY 2020/21

It is recommended that the Board of Directors adopt Resolution No. 2020-5-1 approving the Authority's Investment Policy for FY 2020/21.

C. ANNUAL MANAGEMENT PLAN

It is recommended that the Board of Directors approve the Fiscal Year 2020/21 Annual Management Plan.

3. INFORMATION ITEMS

A. PROJECT MANAGER'S REPORT

B. TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE QUARTER ENDED MARCH 31, 2020

C. CAPITAL PROJECT UPDATE

4. DIRECTOR COMMENTS


Next regular meeting is scheduled for Monday, August 3, 2020 at 10:00 a.m.

5. ADJOURN

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Recording Secretary (909-993-1744), 48 hours prior to the scheduled meeting so that the Authority can make reasonable arrangements.

Declaration of Posting

I, Victoria Stone, Recording Secretary to the Inland Empire Regional Composting Authority, hereby certify that a copy of this agenda has been posted by 5:30 p.m. at the County Sanitation Districts of Los Angeles 1955 Workman Mill Road, Whittier, CA and at the IERCA's Administrative Building, 12645 Sixth Street, Rancho Cucamonga, CA and at the IEUA's main office, 6075 Kimball Ave., Chino, CA on Tuesday, April 28, 2020

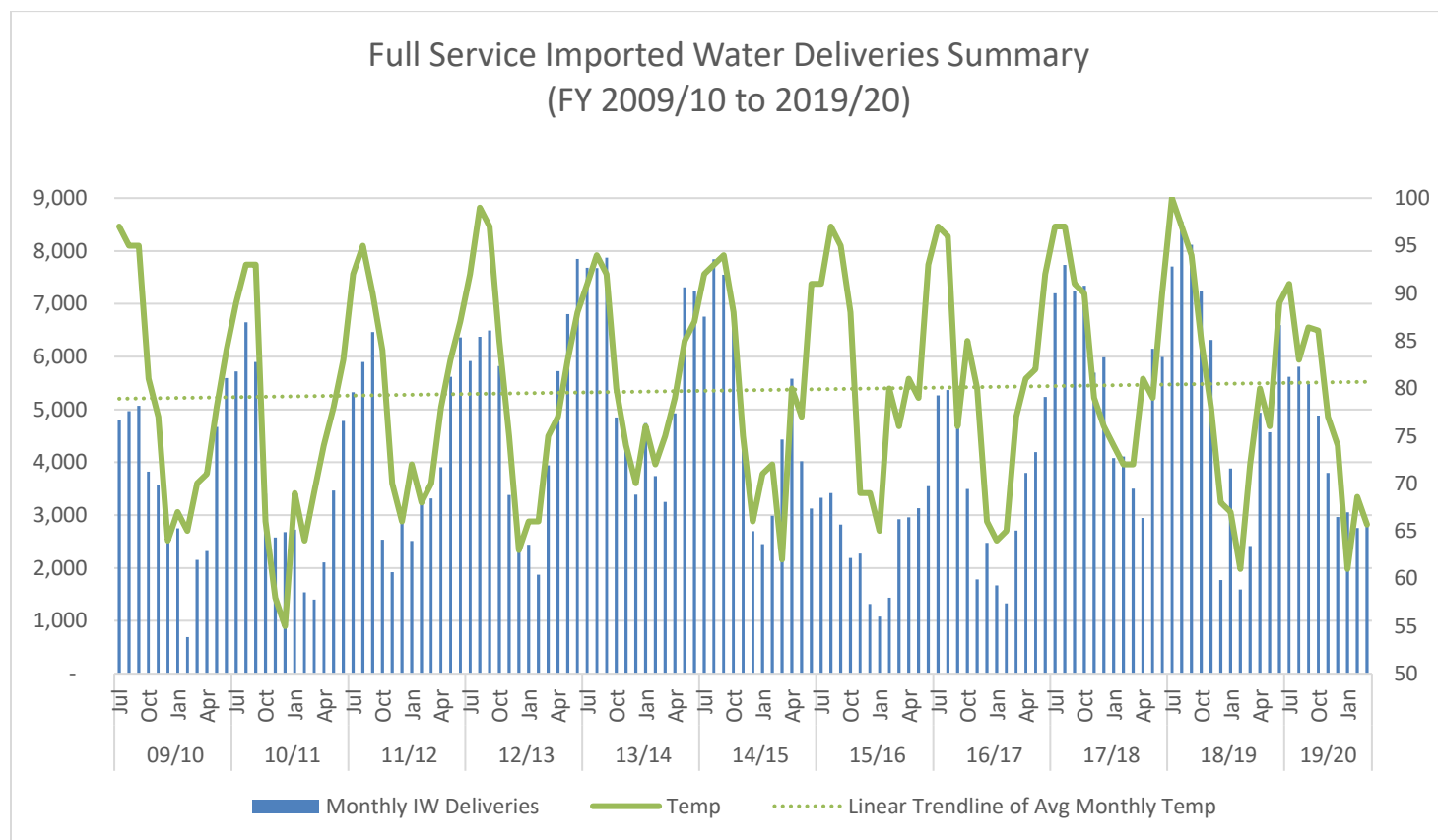

Victoria Stone, Recording Secretary

**GENERAL
MANAGER'S
REPORT**



Planning & Environmental Resources

A. Imported Water



B. Reclamation System

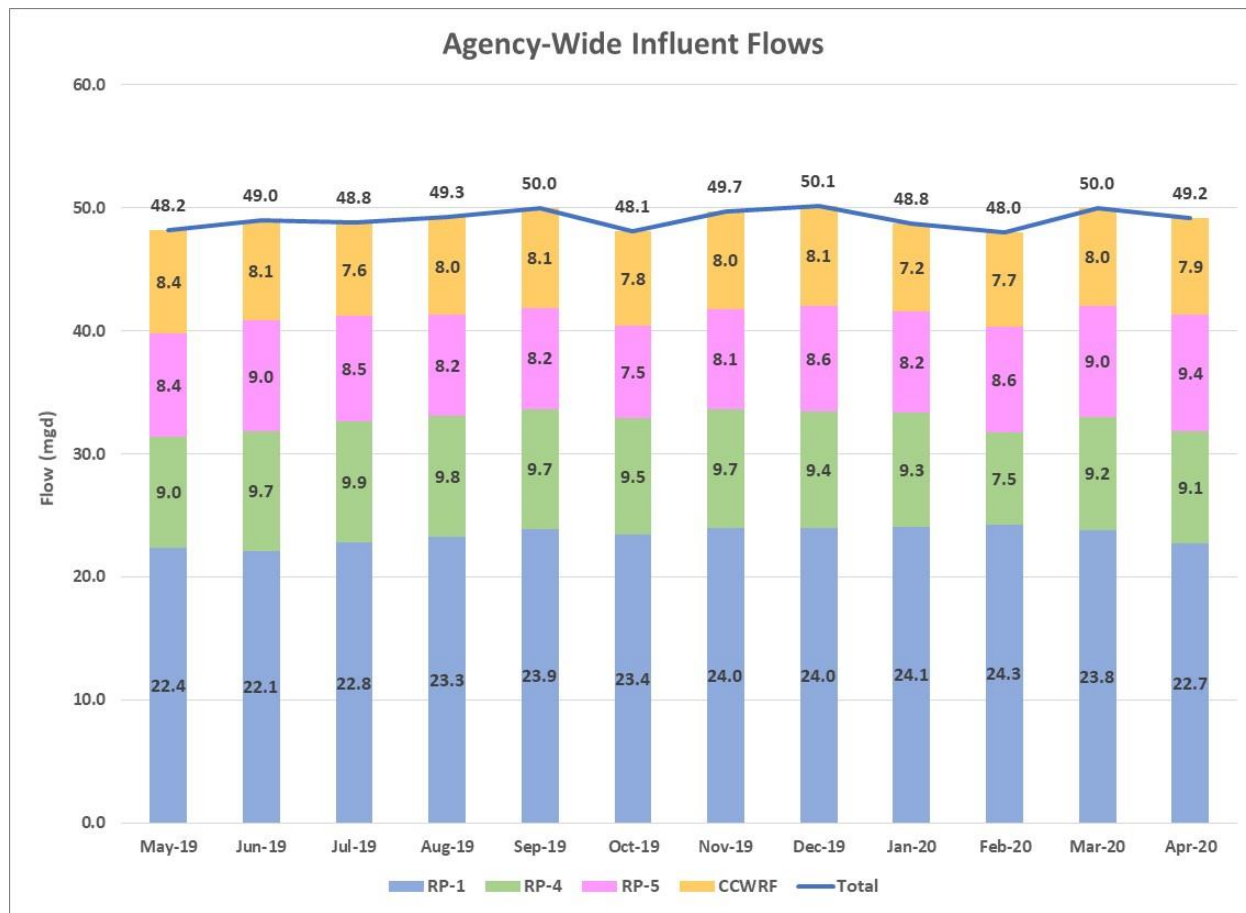
Regional Plants 1, 4, 5 and Carbon Canyon Water Recycling Facility met all the NPDES requirements and effluent/recycled water limitations.

1. The Agency-wide average sewer influent flow for the month of April 2020 was 49.2 million gallons per day (mgd) (preliminary value), which is a 0.8 mgd decrease from the March 2020 total influent flow.



Planning & Environmental Resources (cont.)

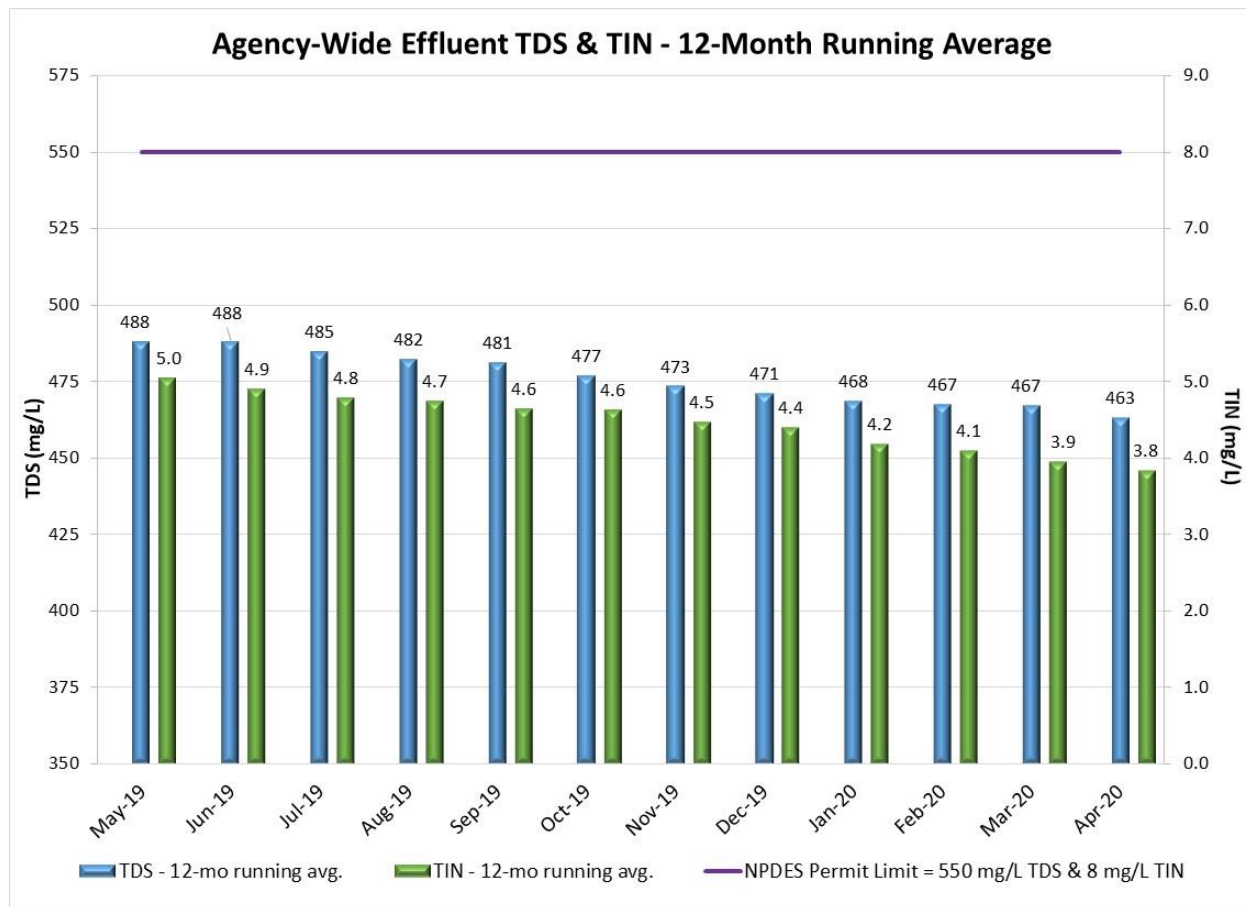
IEUA Regional Influent Flows



- The discharge permit effluent limit for total dissolved solids (TDS) is 550 mg/L. The 12-month running average TDS value for April 2020 was 463 mg/L (preliminary value).
- The discharge permit effluent limit for total inorganic nitrogen (TIN) is 8 mg/L. The 12-month running average TIN value for April 2020 was 3.8 mg/L (preliminary value).



Planning & Environmental Resources (cont.)



C. Air Quality

1. There were no reportable incidents relating to air quality compliance during the month of April 2020.



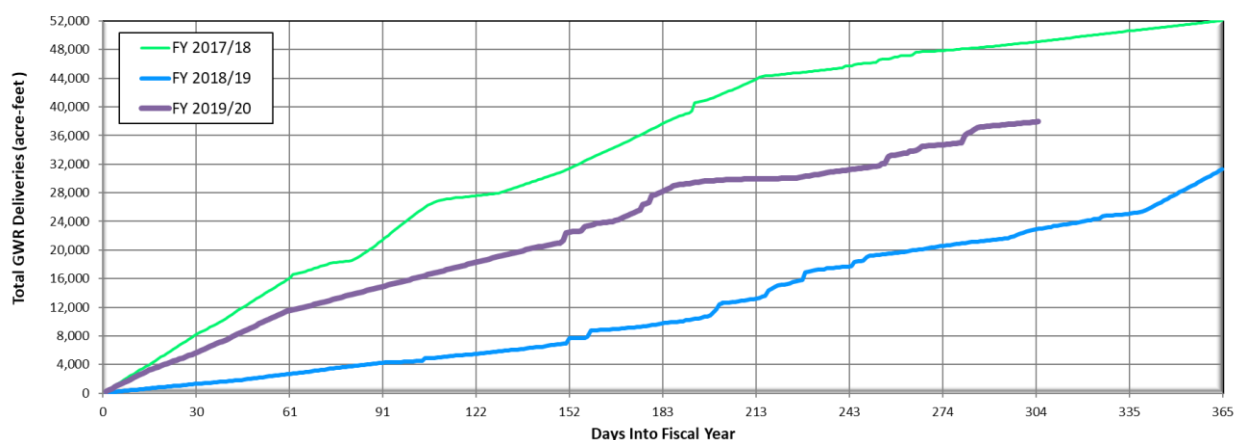
Operations & Regional Composting Facility

D. Recycled Water

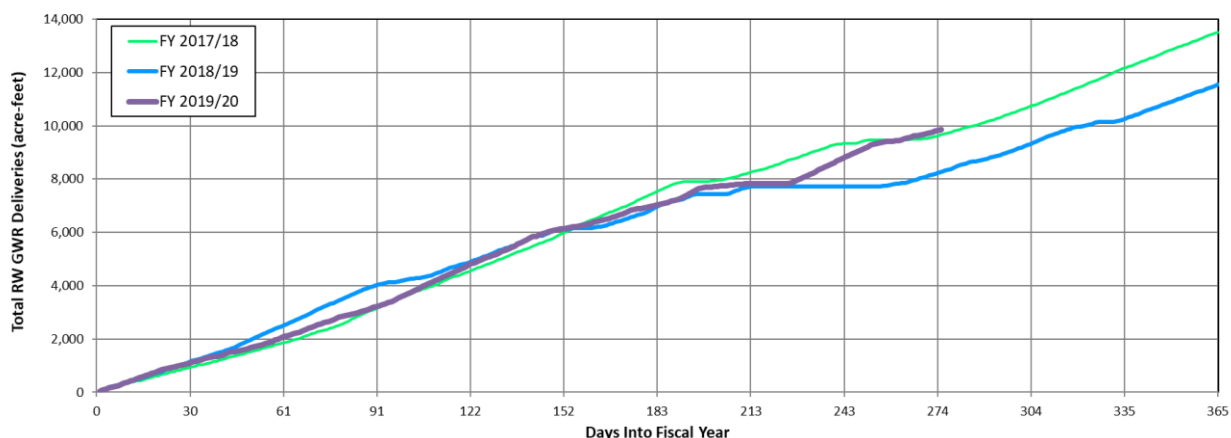
1. Groundwater Recharge

During April 2020, recycled water delivery for recharge totaled 835 acre-feet. There were five days of light to moderate rain in the month. Stormwater and dry weather flow capture is preliminarily estimated at 2,558 acre-feet. There was no recharge of imported water from MWD during the month. For supplemental water deliveries (imported and recycled), Chino Basin Watermaster will remove 4.2% for evaporation losses during the month of April. Considering evaporation losses, total recharge for the month is preliminarily estimated at 3,358 acre-feet.

Total Groundwater Recharge – through April 2020



Recycled Water Delivered to Groundwater Recharge – through April 2020

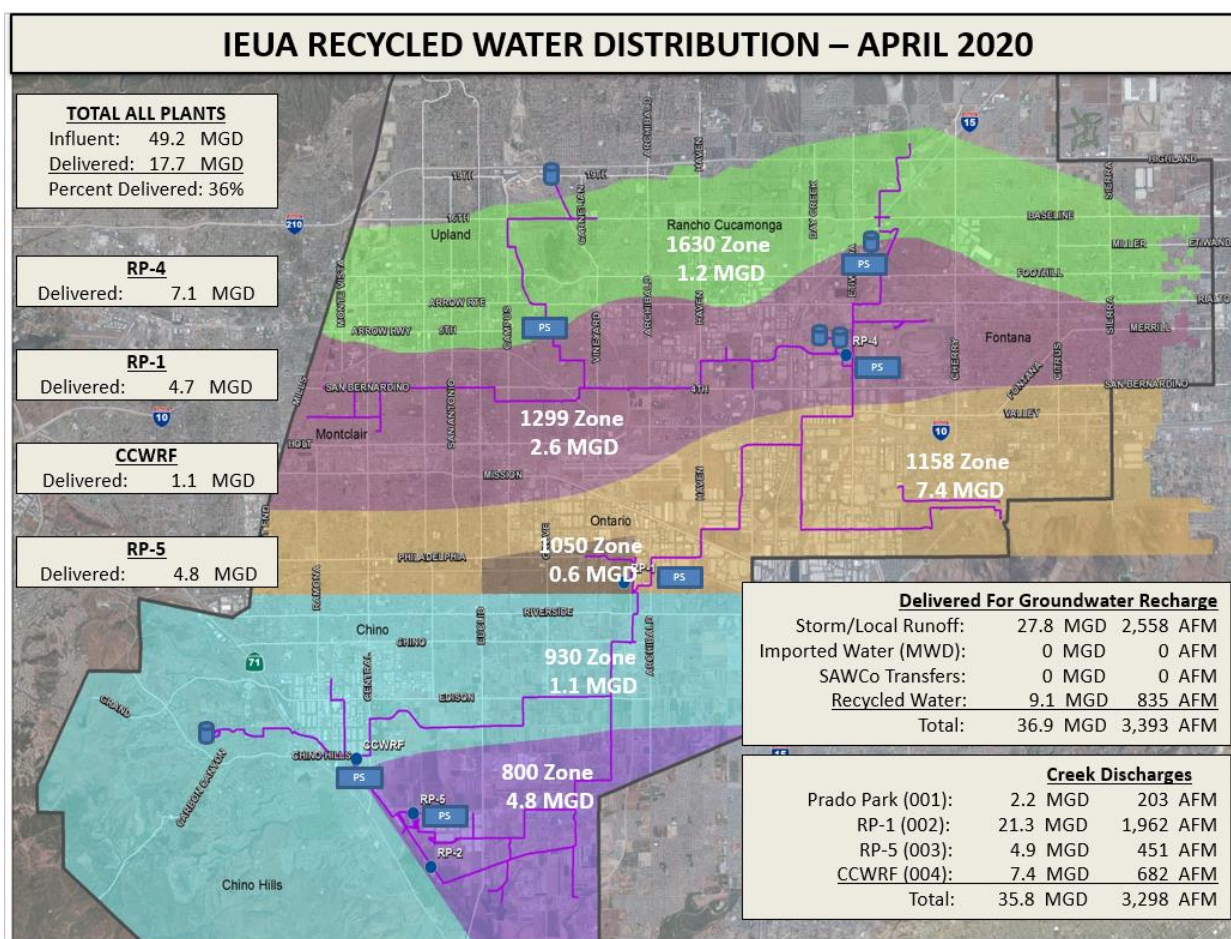




Operations & Regional Composting Facility (cont.)

E. Recycled Water Distribution

During April 2020, 36% (17.7 MGD) of IEUA recycled water supply (49.2 MGD) was delivered into the distribution system for direct use customers (8.6 MGD) and groundwater recharge (9.1 MGD). Plant discharge to creeks feeding the Santa Ana River averaged 35.8 MGD.





Operations & Regional Composting Facility (cont.)

F. Operational Comments

Facility throughput for April averaged approximately 90% of permitted capacity at an average of 423 tons per day of biosolids and 110 tons per day of amendments (based on the 30-day month-to-date). Biosolids volumes are on target for the fiscal year. The facility is operating well with no violations, environmental compliance issues, or lost-time incidents.

G. Biosolids Summary

SOURCE	WET TONS MONTH	WET TONS FISCAL YEAR-TO- DATE	REVENUE MONTH	REVENUE FISCAL YEAR- TO-DATE
Los Angeles County Sanitation District	5,360.71	23,795.35	\$300,199.76	\$1,332,539.60
Inland Empire Utilities Agency	7,331.30	24,607.81	\$410,552.80	\$1,378,037.36
Orange County Sanitation District	0.00	1,601.43	\$0.00	\$92,882.94
TOTAL	12,692.01	50,004.59	\$710,752.56	\$2,803,459.90

H. Compost Summary

March sales volume has increased over the same period last year due to the beginning of Spring. Inventory is currently at 900 yards and is expected to maintain a minimal amount through Spring and Summer. Sales are projected to match production through the Spring to meet demands.

Compost Monthly Sales

CUBIC YARD	\$/CUBIC YARD	TOTAL REVENUE
15,476.33	\$2.19	\$33,831.44



Operations & Regional Composting Facility (cont.)

I. Operational Comments

Fiscal Year-To-Date Sales Summary

MONTH	TOTAL YARDS 2019/2020	TOTAL YARDS 2018/2019	TOTAL REVENUE 2019/2020	TOTAL REVENUE 2018/2019
July	15,197.96	14,910.11	\$26,993.99	\$24,972.01
August	18,235.92	15,194.50	\$47,097.00	\$28,866.84
September	11,554.41	17,728.97	\$18,735.36	\$24,979.50
October	24,986.59	19,523.68	\$37,115.24	\$28,489.44
November	25,873.18	22,037.03	\$26,834.01	\$28,310.45
December	25,748.13	17,885.11	\$17,219.37	\$21,300.70
January	19,719.66	18,469.01	\$27,315.97	\$16,332.32
February	16,005.15	14,605.08	\$28,364.01	\$16,386.55
March	15,851.95	15,100.65	\$25,664.06	\$28,272.72
April	15,476.33	15,100.65	\$33,831.44	\$28,272.72
TOTAL	188,649.28	170,554.79	\$289,170.45	\$246,183.25
AVERAGE	18,864.93	17,055.48	\$28,917.05	\$24,618.33



Grants Department

J. Grant/Loan Applications Submitted

IEUA submitted a grant application to the California Department of Food and Agriculture's (CDFA) Healthy Soils Program for a demonstration project that will apply compost from the Inland Empire Regional Composting Facility (IERCF) on farmland in Anza, California. The project will assess the environmental and potential financial benefits of using compost as an alternative to traditional soil fertilization processes. The application requested a total of approximately \$240,000 in funding for the project. Awards are expected to be announced in late summer.

K. Grant/Loan Applications in Process

In anticipation of federal emergency funding administered through the California Office of Emergency Services (Cal OES), the Grants Department has begun compiling supporting documentation for all costs the Agency has incurred to date in response to the COVID-19 pandemic. Eligible costs are expected to include necessary personal protective equipment, additional disinfection services, equipment needed to facilitate telework capabilities, and labor related to telework transitions or COVID-19 research and public outreach. Grants staff is awaiting direction on next steps from Cal OES in the application process.

L. Grant/Loan Agreement Negotiation

1. The US Bureau of Reclamation (USBR) approved IEUA's Drought Contingency Plan, which was submitted in March and was a product of years of collaboration with member agencies. The plan identifies potential drought mitigation and response actions and will facilitate future funding opportunities for local water infrastructure projects.
2. IEUA received an executable agreement for the Clean Water State Revolving Fund (CWSRF) loan for the Baseline Extension Project. This agreement carries a low interest rate of 1.4 percent and includes approximately \$3.3 million in a principal forgiveness grant, amounting to half of the overall project costs.



Grants Department (cont.)

M. Grant Reimbursements Processed and Reporting Activities

Grant reimbursements were processed for:

- SWRCB – SRF Loan Napa Lateral Project Invoice #6 for **\$4,247,669.00**
- USBR – IEUA/CDA Joint Groundwater Wells & Raw Water Pipelines Invoice #20 for **\$309,363.42**

N. Other Department Activities

1. None.

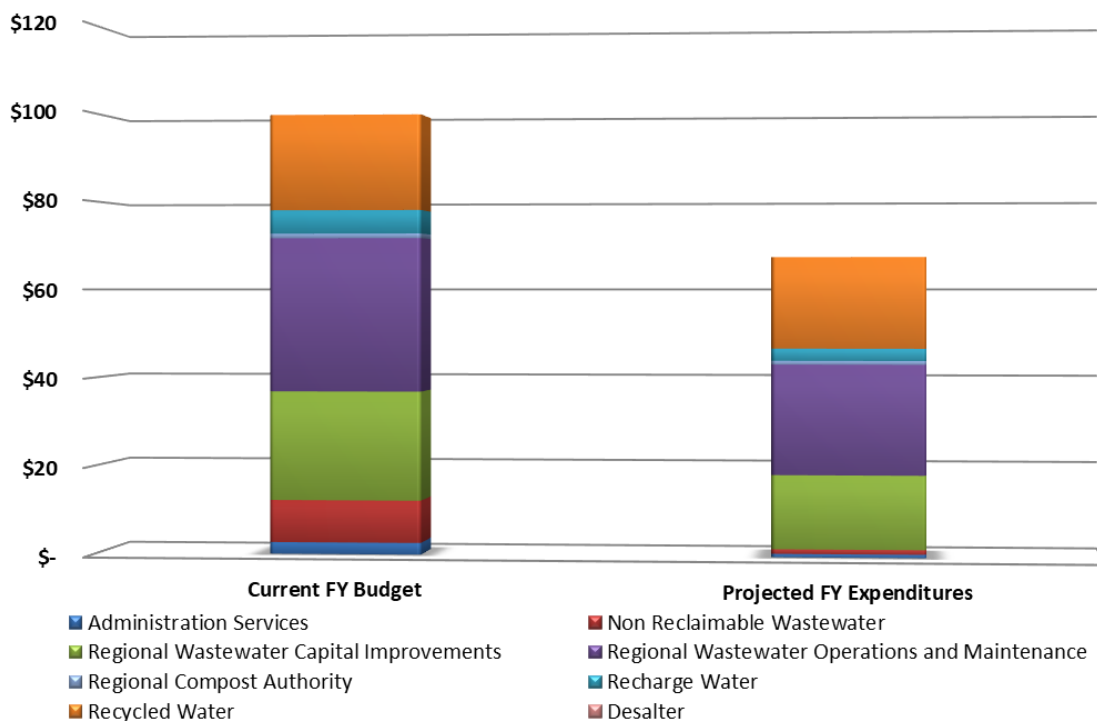


Engineering & Construction Management Department

O. Engineering & Construction Management Department Update

Engineering and Construction Management's current FY 2019/20 budget is \$99,597,066. As of April 30th, staff has projected to spend \$63,356,972 (~64%).

Engineering and Construction Management FY 19/20 Budget Status Update



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

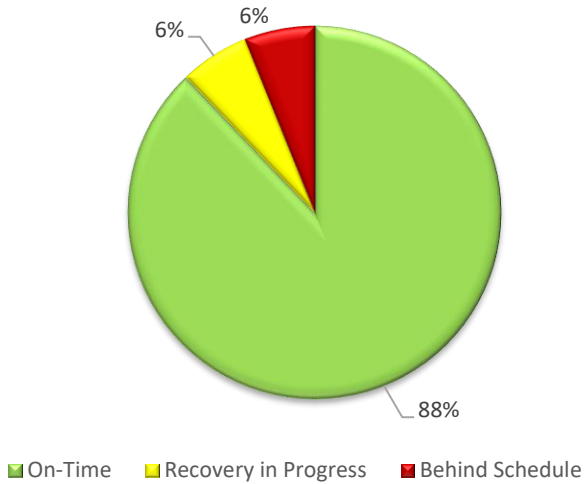
- Attachment A: Bid and Award Look Ahead Schedule
- Attachment B: Active Capital Improvement Project Status
- Attachment C: Emergency Projects

Attachment A
Bid and Award Look Ahead Schedule

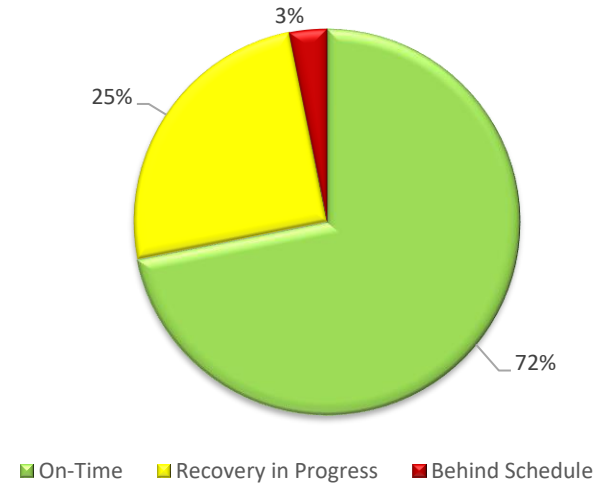
Bid and Award Look Ahead Schedule			
	Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Jun-20		
1	EN19025.00 Regional Force Main Improvements	5/14/20	6/17/2020
2	EN18006.00 RP-1 Flare Improvements	5/14/20	6/17/2020
3	EN19027.00 NRW Pipeline Relining Along Cucamonga Creek	6/1/20	6/17/2020
	Jul-20		
4	EN17110.03 RP-4 Aeration Basin Wall Repair	6/3/2020	7/15/2020
5	EN17041.00 Orchard Recycled Water Turnout Improvements	6/15/2020	7/15/2020
6	EN19001.00 RP-5 Expansion to 30 mgd/EN19006.00 RP-5 Biosolids Facility	5/21/2020	7/15/2020
7	EN20041.00 RP-1 TP-1 Bleach Mixing Repairs	6/2/2020	7/15/2020
8	RW15003.06 Wineville/Jurupa/Force Main Improvements	6/23/2020	7/15/2020
	Aug-20		
9	EN20058.00 RP-1 TP-1 Waste Wash Water Basin Pumps Replacement	6/16/2020	8/19/2020
10	RW15003.03 Montclair Basin Improvements	6/23/2020	8/19/2020
	Sep-20		
11	EN20008.00 HQ Parking Lot FY19/20	7/9/2020	9/16/2020
12	EN20040.00 HQ Driveway Improvements	7/9/2020	9/16/2020
	Dec-20		
13	EN20056.00 RSS Haven Avenue Repairs	9/22/2020	12/16/2020
	Jan-21		
14	EN20064.00 NSNT Odor Complaints Mitigation	12/9/2020	1/20/2021
15	FM20001.00 HQ Interior Replacements	12/15/2020	1/20/2021
	Feb-21		
16	EN20051.00 RP-1 MCB and Old Lab Building Rehab	1/14/2021	2/17/2021
	Apr-21		
17	EN23002.00 Philadelphia Lift Station Force Main Improvements	3/10/2021	4/21/2021
	May-21		
18	PA20003.00 Agency-Wide Paving	2/11/2021	5/19/2021

Attachment B
Active Capital Improvement Project Status

Construction Schedule Performance



Design Schedule Performance



Agency-Wide							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
1	PA20003	Agency Wide Paving	9,511	640,000	On-Time	Project Evaluation	
2	EN20036.01	Carpenter Avenue 30-inch RW Line Restoration (Budget in EN20036)	78,355	-	On-Time	Project Evaluation	
3	EN20034.03	Solids Handling Facility Evaluation (Budget in EN20034)	16,305	-	On-Time	Consultant Contract	
4	EN19024	Collection System Asset Management (Assessment Only)	204,787	1,250,000	On-Time	Consultant Contract	
5	EN19030	WC Asset Management (Assessment Only)	60,065	250,000	On-Time	Pre-Design	
6	EN19023	Asset Management Planning Document	255,135	750,000	On-Time	Pre-Design	
7	EN20038	Agency Wide Pavement Management Study	89,761	300,000	On-Time	Design	
8	EN11039	RP-1 Disinfection Pump Improvements	1,044,453	8,490,000	On-Time	Design	
9	EN20037	Agency Wide Chemical Containment Coating Rehabilitation	13,796	350,000	On-Time	Bid and Award	
10	FM20002	Agency Wide Roofing	130,545	1,800,000	On-Time	Construction	
11	EN20036.02	RP-5 RW Piping Leak Repairs (Budget in EN20036)	8,269	-	On-Time	Construction	
12	EN17080	System Cathodic Protection Improvements	1,073,838	3,540,851	On-Time	Project Acceptance	
13	EN13016	SCADA Enterprise System	15,925,464	22,045,000	On-Time	Closed	
14	EN17020	WC On-Call Operations and Maintenance Support	-	230,500	N/A	N/A	

Agency-Wide (Cont.)							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
15	EN20034	RO On-Call/Small Projects FY 19/20	-	500,000	N/A	N/A	
16	EN20035	RO Safety Operations and Maintenance Projects FY1920	-	400,000	N/A	N/A	
17	EN20036	WC On-Call/Small Projects FY 19/20	-	200,000	N/A	N/A	
		Totals	18,910,285	40,746,351			
Carbon Canyon							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
18	EN20039	CCWRF Headworks Electrical Replacement	139,747	300,000	On-Time	Project Acceptance	
19	EN20055	CCWRF Tertiary Panel Rebuild	14,198	170,000	N/A	On-Hold	
		Totals	153,945	470,000			
Chino Desalter Authority (CDA)							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
20	EN16021	TCE Plume Cleanup	21,457,934	21,290,000	On-Time	Construction	
		Totals	21,457,934	21,290,000			
Collections							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
21	EN20064	NSNT Odor Complaints Mitigation	1,751	500,000	On-Time	Pre-Design	
22	EN20056	RSS Haven Avenue Repair & Replacement	41,073	6,000,000	On-Time	Pre-Design	
23	EN23002	Philadelphia Lift Station Force Main Improvements	507,302	18,348,000	On-Time	Design	
24	EN19027	NRW Pipeline Relining Along Cucamonga Creek	121,182	2,395,000	Recovery in Progress	Bid and Award	Staff is coordinating the permit with San Bernardino County Flood Control District (SBCFCD) which has taken more time than anticipated. The project will be re-baselined after the construction contract award.
25	EN22002	NRW East End Flowmeter Replacement	391,256	1,986,985	On-Time	Bid and Award	
26	EN19025	Regional Force Main Improvements	261,414	4,173,000	On-Time	Bid and Award	
27	EN19028	NRW Manhole and Pipeline Condition Assessment	67,367	915,000	On-Time	Construction	
28	EN20014	NRWS Manhole Upgrades - 19/20	82,294	200,000	On-Time	Construction	
29	EN20015	Collection System Upgrades 19/20	225,925	500,000	On-Time	Construction	
30	EN19041	San Bernardino Lift Station Facility Improvements	179,926	500,000	On-Time	Project Acceptance	
		Totals	1,879,489	35,517,985			
Groundwater Recharge							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
31	RW15003.03	Montclair Basin Improvements (Budget is in RW15003)	247,601	-	On-Time	Design	
32	RW15003.06	Wineville/Jurupa/Force Main Improvements (Budget is in RW15003)	1,258,458	-	Recovery in Progress	Design	The permits from the Regional Control Board and Army Corps of Engineers are delayed in obtaining than initially planned. The project will be re-baselined after the construction contract award.; however, at this time the delay will not impact the final project completion because the construction phase can be compressed safely by two to three months, if needed.

Groundwater Recharge (Cont.)

No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
33	RW15004	Lower Day Basin Improvements	589,984	4,008,000	On-Time	Construction	
34	RW15003.05	RP-3 Basin Improvements (Budget is in RW15003)	1,020,601	-	On-Time	Project Acceptance	
35	RW15003	Recharge Master Plan Update	-	16,417,000	N/A	N/A	
		Totals	3,116,644	20,425,000			
Headquarters							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
36	EN20040	HQ Driveway Improvements	61,848	400,000	On-Time	Design	
37	EN20008	HQ Parking Lot FY19/20	35,308	440,000	On-Time	Design	
		Totals	97,156	840,000			
IERCF							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
38	RA17007.01	IERCF Design Build Wash Pad Cover (Budget is in RA17007)	160,692	-	On-Time	Construction	
39	RA19002	IERCF Trommel Screen Improvements	1,447,438	1,600,000	On-Time	Project Acceptance	
40	RA17007	IERCF Building Improvements	-	550,000	N/A	N/A	
		Totals	1,608,129	2,150,000			
Regional Water Recycling Plant No. 1 (RP-1)							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
41	EN20051	RP-1 MCB and Old Lab Building Rehab	30,606	1,600,000	On-Time	Consultant Contract	
42	EN20045	RP-1 TP-1 Level Sensor Replacement	4,935	200,000	On-Time	Consultant Contract	
43	EN13016.05	SCADA Enterprise System - (Regional Water Recycling Plant No. 1) (Budget is in EN13016)	1,000,094	-	On-Time	Pre-design	
44	EN19043	RP-1 Centrifuge Foul Air Line	28,535	120,000	Recovery in Progress	Pre-Design	Staff are in the process of taking this project from the project evaluation phase to final design phase utilizing a new contract with the consultant. The current project schedule will be re-baselined after consultant contract award.
45	EN20041	RP-1 TP-1 Bleach Mixing Repairs	38,939	680,000	Recovery in Progress	Design	The consultant will be submitting the final design for staff review. An intermediate design phase was not required, thus the project will make-up time and get back on schedule. The project will be re-baselined after the construction contract award.
46	EN20058	RP-1 TP-1 Waste Wash Water Basin Pumps Replacement	37,559	650,000	Recovery in Progress	Design	There were delays in awarding the design contract due to the proposals coming in much higher than anticipated. It took some time to negotiate with the best value consultant, which delayed the start of design. The project will be re-baselined after construction contract award.
47	EN18006	RP-1 Flare Improvements	957,841	5,682,000	Recovery in Progress	Bid and Award	The project was delayed due to changing Air Quality Management District (AQMD) regulations and limited availability of flare manufacturers. The project is currently out to bid and will be re-baselined after construction contract award.
48	EN20060	RP-1 Plant 2 Sludge Piping Repair	47,125	140,000	On-Time	Construction	
49	EN17044	RP-1 12 kV Switchgear and Generator Control Upgrades	3,337,577	5,870,248	On-Time	Construction	
50	EN17082	Mechanical Restoration and Upgrades	1,813,265	10,646,000	On-Time	Construction	
51	EN14042	1158 RWPS Upgrades	5,518,533	7,720,000	On-Time	Construction	
52	EN15012.01	RP-1 Plant No. 2 Effluent Conveyance Improvements (Budget is in EN15012)	807,231	-	Recovery in Progress	Construction	The project is delayed due to utility conflicts. The most recent project schedule update is projecting a completion date in December 2020. The contract duration will be extended once there is a firm date on pipe procurement and delivery to the site.
53	EN17042	Digester 6 and 7 Roof Repairs	3,959,083	7,056,000	Behind Schedule	Construction	Recovery is not possible. Non-compensable time extension is being prepared in CIPO. The project is behind schedule.

Regional Water Recycling Plant No. 1 (RP-1) (Cont.)							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
54	EN14019	RP-1 Headworks Primary and Secondary Upgrades	9,744,249	10,215,000	On-Time	Project Acceptance	
55	EN20042	RP-1 Headworks Sump Pump Redundancy	20,339	150,000	On-Time	Project Acceptance	
56	EN15012	RP-1 Primary Effluent Conveyance Improvements	-	8,724,000	On-Time	Completed	
		Totals	27,345,910	59,453,248			
Regional Water Recycling Plant No. 2 (RP-2)							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
		Totals	-	-			
Regional Water Recycling Plant No. 4 (RP-4)							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
57	EN19010	RP-4 Influent Screen Replacement	245,653	3,040,000	Recovery in Progress	Design	The project is three days behind schedule due to coordination required to implement variable frequency drives for the screens and washer compactor into the design. Time will be made up during construction.
58	EN17043	RP4 Primary Clarifier Rehab	598,657	7,681,542	On-Time	Construction	
59	EN17110	RP-4 Process Improvements	6,484,131	20,962,396	On-Time	Construction	
60	EN13016.03	SCADA Enterprise System - (Regional Water Recycling Plant No. 4) (Budget is in EN13016)	4,771,217	-	On-Time	Project Acceptance	
61	EN19029	RP-4 Outfall Pipeline	974,887	980,000	On-Time	Project Acceptance	
		Totals	13,074,544	32,663,938			
Regional Water Recycling Plant No. 5 (RP-5)							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
62	EN19001	RP-5 Expansion to 30 mgd	14,352,318	175,000,000	On-Time	Bid and Award	
63	EN19006	RP-5 Biosolids Facility	13,204,595	165,400,000	On-Time	Bid and Award	
64	EN20034.02	RP-5 IPS Guide Rail (Budget in EN20034)	49,216	-	On-Time	Project Acceptance	
65	EN14043	RP-5 RW Pipeline Bottleneck	2,937,020	3,137,169	On-Time	Project Acceptance	
66	EN13016.04	SCADA Enterprise System - (Regional Water Recycling Plant No. 5) (Budget is in EN13016)	4,770,136	-	On-Time	Project Acceptance	
		Totals	35,313,285	343,537,169			
Recycled Water							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
67	EN15002	1158 Reservoir Site Cleanup	67,211	1,215,000	Recovery in Progress	Project Evaluation	The project scope is still not defined by the State Department of Toxic Substances Control (DTSC) based on Southern California Edison's facility investigation report. The project will be re-baselined once the scope has been defined.
68	EN17041	Orchard Recycled Water Turnout Improvements	144,287	477,000	Behind Schedule	Design	A permit from Army Corps of Engineers (USACE) took longer to obtain than originally anticipated. The project schedule will be re-baselined once the construction contract is awarded and the contractor's schedule is received.
69	EN20063	930 Zone Valve Replacement	821	100,000	Recovery in Progress	Construction	The shutdown plan took longer than anticipated to prepare. The construction period will be shortened, which will allow the project to make up for the delay.
70	EN22004	1158 East Reservoir Re-coating/painting and Upgrades	282,342	1,750,000	On-Time	Construction	

Recycled Water (Cont.)							
No.	Project ID	Project Title	Total Expenditures thru 4/30 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
71	EN21004	1158 West Reservoir Re-coating/painting and Upgrades	964,882	1,811,000	On-Time	Construction	
72	EN17049	Baseline RWPL Extension	6,013,905	6,921,000	On-Time	Project Acceptance	
73	WR15021	Napa Lateral	6,443,754	6,632,717	Behind Schedule	Project Acceptance	The delay is a result of inclement weather. A non-compensable time extension change order has been executed. The project is now in the project acceptance phase and time cannot be recovered
		Totals	13,917,201	18,906,717			
		Overall Totals	136,874,523	576,000,408			

Attachment C Emergency Projects

FY19/20 Emergency Projects									
	Project ID	Contractor	Task Order Description (Details of Circumstance and Cause of the Emergency)	Location	TO #	Original Not-to-Exceed /Estimate	Actual Cost thru 4/30/2020	Date of Award	Status
Agency-wide									
1	EN20019.02	W.A. Rasic Construction	Cleanout on El Prado Road	Agency-wide	TO-022	62,750	14,830	3/8/2020	Active
2	EN20019.03	W.A. Rasic Construction	8" Centrate Line Whispering Lakes Golf Course	Agency-wide	TO-0024	28,500	1,639	4/2/2020	Completed
3	EN20017.02	W.A. Rasic Construction	Utility Water Leak - at 4th Street East of Hellman	Agency-wide	TO-0020	10,000	18,006	12/3/2019	Completed
IERCF									
4	RA20005.00	Mike Bubalo Construction	IERCF Column Repair	IERCF	TO-0002	49,000	104,819	3/24/2020	Completed
RP-1									
5	EN20019.01	Ferreira Construction	Hot Water Leak at RP-1	RP-1	TO-007	100,000	16,156	12/29/2019	Completed
RP-4									
6	EN20017.03	W.A. Rasic Contracting	RP-4 RW Leak	RP-4	TO-021	10,750	10,932	1/20/2019	Completed
RP-5									
7	EN19001.01	Mike Bubalo Construction	RP-5 Expansion to 30 mgd	RP-5	TO-0001	56,000	56,906	1/30/2020	Active
8	EN19006.01	Mike Bubalo Construction	RP-5 Biosolids Facility	RP-5	TO-0001	0	316	1/30/2020	Active
CCWRF									
9	EN20017.01	W.A. Rasic Construction	CCWRF 3" RW Line Break	CCWRF	TO-0019	22,500	15,537	10/1/2019	Completed
10	EN20017.04	W.A. Rasic Construction	CCWRF RW Leak	CCWRF	TO-023	18,975	2,814	3/27/2020	Completed
HQ									
11	EN20062.00	W.A. Rasic Construction	Chino Creek Wetlands Park Potable Water Line Leak Repair	HQ	TO-0018	10,000	5,694	9/30/2019	Completed
Totals						368,475	247,651		

April Emergency						
Contractor	Task Order Description	Details of the Circumstances/Cause of Emergency	Scope of Repair	Location	Date of Call Out	Not-to-Exceed /Estimate
W.A. Rasic Construction	8" Centrate Line Whispering Lakes Golf Course	The 8" Centrate line leaving RP-1 became plugged. The plugged line caused operations to run reduced flows through dewatering.	Remove 3-foot spool piece to provide access to IEUA collections to jet line. Reinstalled spool piece with a wye fitting for future cleanouts. Also replaced bad gate valve online	RP-1	4/2/2020	28,500
				Totals		28,500