

AGENDA REGULAR MEETING OF THE BOARD OF DIRECTORS

WEDNESDAY, FEBRUARY 19, 2020 10:00 A.M.

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

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

FLAG SALUTE

PUBLIC COMMENT

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

ADDITIONS TO THE AGENDA

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

1. <u>NEW EMPLOYEE INTRODUCTIONS</u>

 Mr. Daniel Jauregui, Collection System Operator I, hired January 13, 2020, Operations & Maintenance – Sewer Collections

- Ms. Daisy Puga, Recycled Water/Groundwater Recharge Maintenance Technician, hired January 26, 2020, Operations & Maintenance – Groundwater Recharge
- Mr. Brian Wilson, Senior Engineer, hired January 13, 2020, Engineering & Construction Management
- Mr. Michael Dueñas, Employee and Labor Relations Advocate, hired January 20, 2020, Human Resources

2. PROMOTIONS

Promotions:

- Mr. Thomas Swezey, Mechanic IV, promoted December 29, 2019, Operations & Maintenance – North
- Mr. Michael Dias, Operations Supervisor, promoted January 26, 2020,
 Operations & Maintenance North

3. PRESENTATIONS

A. 2020 RATE STUDY UPDATE

4. CONSENT ITEMS

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

A. MINUTES

The Board will be asked to approve the minutes from the January 15, 2020 Board Meeting.

- B. REPORT ON GENERAL DISBURSEMENTS (Finance & Admin)
 Staff recommends that the Board approve the total disbursements for the month of December 2019, in the amount of \$20,577,472.23.
- C. <u>ADOPTION OF RESOLUTION NO. 2020-2-3, AMENDING THE AGENCY'S SALARY SCHEDULE/MATRIX FOR ALL GROUPS</u>
 Staff recommends that the Board adopt Resolution No. 2020-2-3, amending the Agency's Salary Schedule/Matrix for all groups.

D. <u>FORCE MAIN IMPROVEMENTS CONSULTANT CONTRACT</u> <u>AMENDMENT</u> (Eng/Ops/WR)

Staff recommends that the Board:

- 1. Approve a consultant contract amendment for the Philadelphia Force Main Improvements, Project No. EN23002, to GHD Inc., for the not-to-exceed amount of \$248,334, increasing the contract from \$888,240 to \$1,136,574 (22% increase); and
- 2. Authorize the General Manager to execute the consultant contract amendment, subject to non-substantive changes.

E. <u>CONTRACT AMENDMENT FOR MIDGE FLY TREATMENT</u> (Eng/Ops/WR)

Staff recommends that the Board:

- Approve a \$176,550 amendment to Contract No. 4600002329-003 to West Valley Mosquito and Vector Control District for a total contract amount from \$258,450 to \$435,000 (68% increase) through June 30, 2021; and
- 2. Authorize the General Manager to execute the amendment.

F. AGENCY-WIDE ORGANIZATIONAL MEMBERSHIPS AND AFFILIATIONS (Community & Leg (January 2020)) Staff recommends that the Board:

- 1. Adopt Resolution No. 2020-2-4, authorizing the Agency-wide organizational memberships and affiliations for Fiscal Year 2020/21; and
- 2. Authorize the General Manager to approve all Agency-wide membership fees that are \$5,000 or less.

G. <u>ADOPTION OF A RESOLUTION FOR THE PROPOSITION 68</u> <u>GROUNDWATER TREATMENT AND REMEDIATION GRANT</u> APPLICATION

Staff recommends that the Board adopt Resolution No. 2020-2-1, authorizing IEUA to enter into a funding agreement with the SWRCB and designating the General Manager to sign for and on behalf of IEUA, the funding agreement for the Project and any amendments; and authorizing the Executive Manager of External Affairs and Policy Development/Assistant General Manager and the Acting Manager of Grants as designees to carry out IEUA's responsibilities under the funding agreement.

H. <u>ADOPTION OF A RESOLUTION FOR CALRECYCLE ILLEGAL</u> DISPOSAL SITE ABATEMENT GRANT APPLICATION

Staff recommends that the Board adopt Resolution No. 2020-2-2, authorizing the General Manager or his designee to sign and file the CalRecycle grant applications, financial assistance agreements, any amendments, and any grant related documents thereto.

I. <u>SUPPLEMENTAL LABORATORY SERVICES CONTRACT</u> <u>AMENDMENT</u> (Eng/Ops/WR)

Staff recommends that the Board:

- 1. Approve a contract amendment to Eurofins Analytical for supplemental lab services in the amount of \$250,000 for a new not-to-exceed value of \$599,925 (42% increase); and
- 2. Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

5. ACTION ITEMS

A. RP-4 PRIMARY CLARIFIER AND PROCESS REHABILITATION PROJECT CONSTRUCTION CONTRACT AWARD (Eng/Ops/WR)

(Finance & Admin)

Staff recommends that the Board:

- 1. Award a construction contract for the RP-4 Primary Clarifier and Process Rehabilitation Project to W.M. Lyles Co., in the amount of \$10,553,000;
- 2. Approve a contract amendment to Carollo Engineers Inc., for engineering services during construction for the not-to-exceed amount of \$847,474, increasing the contract from \$2,159,396 to \$3,006,870 (39% increase); and
- 3. Authorize the General Manager to execute the contract and contract amendment, subject to non-substantive changes.

6. INFORMATION ITEMS

- A. <u>BOARD COMPENSATION AND REVIEW OF ORDINANCE 107</u>
 (WRITTEN)
- B. <u>ENGINEERING AND CONSTRUCTION MANAGEMENT UPDATES</u> (POWERPOINT) (Eng/Ops/WR)
- C. <u>MWD UPDATE (ORAL)</u>
- D. <u>CBWM UPDATE (ORAL)</u>

- E. SAWPA UPDATE (ORAL)
- F. CBP UPDATE (ORAL)

RECEIVE AND FILE INFORMATION ITEMS

- G. <u>TREASURER'S REPORT OF FINANCIAL AFFAIRS</u> (WRITTEN/POWERPOINT) (Finance & Admin)
- H. PFM INVESTMENT PERFORMANCE REVIEW FOR THE QUARTER ENDED DECEMBER 31, 2019 (POWERPOINT) (Finance & Admin)
- I. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY (IERCA)
 FISCAL YEAR (FY) 2018/19 AUDITED ANNUAL FINANCIAL REPORT
 (WRITTEN/POWERPOINT) (Finance & Admin)
- 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. <u>CALIFORNIA STRATEGIES</u>, <u>LLC MONTHLY ACTIVITY REPORT</u> (WRITTEN) (Community & Leg)
- N. <u>CIVIC PUBLICATIONS (POWERPOINT)</u> (Community & Leg)
- O. <u>DISCUSSION ON PROCESS FOR LEGISLATIVE ENGAGEMENT</u> (WRITTEN) (Community & Leg)
- P. <u>LABORATORY SEMI-ANNUAL UPDATE (POWERPOINT)</u> (Eng/Ops/WR)
- Q. <u>2ND QUARTER PLANNING & ENVIRONMENTAL RESOURCES</u> <u>UPDATE (POWERPOINT) (Eng/Ops/WR)</u>

7. AGENCY REPRESENTATIVES' REPORTS

- A. <u>SAWPA REPORT (WRITTEN)</u>
 February 4, 2020 Regular Commission Meeting. The February 18, 2020 Regular Commission meeting agenda was not available at time of printing.
- B. MWD REPORT (WRITTEN)
 February 11, 2020 Board meeting.

C. REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT (WRITTEN)

February 6, 2020 Regional Sewerage Program Policy Committee meeting.

- D. CHINO BASIN WATERMASTER REPORT (WRITTEN)
 January 23, 2020 CBWM Board meeting.
- E. CHINO BASIN DESALTER AUTHORITY (WRITTEN)
 February 6, 2020 Special CDA Board meeting.
- F. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY
 February 3, 2020 IERCA Board Meeting.
- 8. **GENERAL MANAGER'S REPORT (WRITTEN)**
- 9. BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS
- 10. DIRECTORS' COMMENTS
 - A. CONFERENCE REPORTS

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

11. CLOSED SESSION

- A. <u>PURSUANT TO GOVERNMENT CODE SECTION 54956.9(a) CONFERENCE WITH LEGAL COUNSEL EXISTING LITIGATION</u>
 - Chino Basin Municipal Water District vs. City of Chino, Case No. RCV51010
 - 2. Spicer vs. W.A. Rasic Construction, Case No. CIVDS 1711812
- B. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)
 CONFERENCE WITH LEGAL COUNSEL ANTICIPATED LITIGATION
 Two Cases
- 12. 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.

Declaration of Posting

Proofed by:

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, February 13, 2020.

April Woodruff

CONSENT CALENDAR ITEM

4A



MINUTES OF THE MEETING OF THE INLAND EMPIRE UTILITIES AGENCY BOARD OF DIRECTORS

WEDNESDAY, JANUARY 15, 2020 10:00 A.M.

DIRECTORS PRESENT:

Kati Parker, President Steven J. Elie, Secretary/Treasurer Paul Hofer

DIRECTORS ABSENT:

Jasmin A. Hall, Vice President Michael Camacho

STAFF PRESENT:

Shivaji Deshmukh, General Manager

Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM

Christiana Daisy, Executive Manager of Engineering/AGM

Randy Lee, Executive Manager of Operations/AGM

Christina Valencia, Executive Manager of Finance & Administration/AGM

Jerry Burke, Manager of Engineering

Andrea Carruthers, Manager of External Affairs

Lisa Dye, Manager of Human Resources

Chris Garcia, Environmental Resources Planner I

Warren Green, Manager of Contracts, Procurement, & Risk Services

Elizabeth Hurst, Water Resources Planner II

Sylvie Lee, Manager of Planning & Environmental Resources

Laura Mantilla, Executive Assistant

William McDonnell, Environmental Resources Planner I.

Ken Monfore, Deputy Manager of Maintenance

Cathleen Pieroni, Manager of Government Relations

Craig Proctor, Source Control/Environmental Resources Supervisor

Aaron Ramirez, Intern

Teresa Velarde, Manager of Internal Audit

April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT:

Jean Cihigoyenetche, JC Law Firm Marty Cihigoyenetche, JC Law Firm Steve Corrington, MIH Water Treatment John DeMonaco, Chino Valley Fire District Oscar Gonzalez Kathleen Tiegs A meeting of the Board of Directors of the Inland Empire Utilities Agency* was held at the office of the Agency, 6075 Kimball Avenue, Bldg. A, Chino, California on the above date.

President Parker called the meeting to order at 10:08 a.m. A quorum was present.

PUBLIC COMMENT

President Parker stated that members of the public may address the Board. There was no one desiring to do so.

ADDITIONS TO THE AGENDA

President Parker asked if there were any changes/additions/deletions to the agenda. There were no changes/additions/deletions to the agenda.

PROMOTION

The following staff member was promoted:

 Mr. Jerry Burke, Manager of Engineering, promoted December 16, 2019, Engineering and Construction Management.

The Board of Directors congratulated Mr. Burke on his promotion.

PRESENTATIONS

COMMENDATION RESOLUTION NO. 2019-12-4, PRESENTED TO CUCAMONGA VALLEY WATER DISTRICT DIRECTOR KATHLEEN J. TIEGS

President Parker recognized and thanked Director Kathleen Tiegs for her 14 years of public service on the Cucamonga Valley Water District Board. Director Tiegs served on the Human Resources/Risk Management Committee and Legislative Outreach Committee. She also represented the District on the Fontana Water Company Board. Director Tiegs served as past president of the Association of California Water Agencies, Southern California Water Coalition; California Special District Association, and the Regional Sewerage Program Policy Committee.

<u>COMMENDATION RESOLUTION NO. 2019-12-5, PRESENTED TO CUCAMONGA VALLEY</u> WATER DISTRICT DIRECTOR OSCAR GONZALEZ

President Parker recognized and thanked Director Oscar Gonzalez for his 11 years of public service on the Cucamonga Valley Water District Board. Director Gonzalez served on the Engineering Committee and the Legislative and Public Affairs Committee. He represented the District on the Rancho Cucamonga Chamber of Commerce Board of Directors and also served as a Director of the Fontana Union Water Company.

WATER USE EFFICIENCY UPDATE

Consultant Maureen Erbeznik of Maureen Erbeznik and Associates stated that she and staff met with retail agencies and developed a new strategy, which focuses on outdoor programs and pilot programs, as well as rebranding regional marketing campaigns. She provided an update on the Residential Landscape Tune-Up, School Programs, the Residential Leak Detection Pilot Program, Turf Replacement Program, Landscape Evaluation and Audit Program, and Landscape Workshops. Ms. Erbeznik further stated that the Water Use Efficiency Business Plan will be updated this year.

CONSENT ITEMS

President Parker requested <u>Item 3H – Agency-Wide Organizational Memberships and Affiliations</u> be pulled until all Board members are present.

M2020-1-1

MOVED, to approve the Consent Calendar.

- A. The Board approved the minutes from the December 18, 2019 Board Meeting.
- B. The Board approved the total disbursements for the month of November 2019, in the amount of \$15,445,460.31.
- C. The Board:
 - 1. Adopted Resolution No. 2020-1-1, authorizing participation in the Local Agency Investment Fund (LAIF) and designating signatories for the deposit and withdrawal of funds.

RESOLUTION 2020-1-1

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING PARTICIPATION IN THE LOCAL AGENCY INVESTMENT FUND (LAIF) AND DESIGNATING SIGNATORIES FOR THE DEPOSIT AND WITHDRAWAL OF FUNDS (for full text, see Resolution Book)

2. Adopted Resolution No. 2020-1-2, authorizing and designating signatories for depository agreement, depository cards, deposits, transfers, checks, and withdrawal of funds.

RESOLUTION 2020-1-2

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING AND DESIGNATING SIGNATORIES FOR DEPOSITORY AGREEMENT, DEPOSITORY CARDS, DEPOSITS, TRANSFERS, CHECKS, AND WITHDRAWAL OF FUNDS (for full text, see Resolution Book)

3. Adopted Resolution No. 2020-1-3, authorizing and designating signatories for investment agreements, investment authorizations, and investment fund transfers to fund investment transactions.

RESOLUTION 2020-1-3

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING AND DESIGNATING SIGNATORIES FOR INVESTMENT AGREEMENTS, INVESTMENT AUTHORIZATIONS, AND INVESTMENT FUND TRANSFERS TO FUND INVESTMENT TRANSACTIONS (for full text, see Resolution Book)

Continued...

M2020-1-1, continued

4. Adopted Resolution No. 2020-1-4, authorizing and designating signatories for transfer documents for the movement of funds and investment securities to safekeeping with a third-party Custodian.

RESOLUTION 2020-1-4
RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING AND DESIGNATING SIGNATORIES FOR TRANSFER DOCUMENTS FOR THE MOVEMENT OF FUNDS AND INVESTMENT SECURITIES TO SAFEKEEPING WITH A THIRD-PARTY CUSTODIAN (for full text, see Resolution Book)

D. The Board approved the 2020 Legislative Policy Principles.

E. The Board:

- 1. Awarded a construction contract for the NRW Manhole Upgrades and Collection System Upgrades, Project Nos. EN20014 and EN20015, to Ferreira Construction in the amount of \$373,584; and
- 2. Authorized the General Manager to execute the contract, subject to non-substantive changes.

F. The Board:

- Awarded an Energy Service Provider contract to purchase electricity from Shell Energy North America (US), L.P. for one year, with the option to extend the contract for up to two-year increments, up to 7 years; and
- 2. Authorized the General Manager to finalize and execute the electric Energy Service Provider contract, subject to non-substantive changes.

G. The Board:

- 1. Authorized a contract amendment with Conserv Construction, Inc. for the Small Site Controller Upgrade Program, for an additional amount of \$400,000 and not-to-exceed amount of \$600,000; and
- 2. Authorized the General Manager to execute the contract amendment subject to non-substantive changes.

H. PULLED

I. The Board:

- Authorized the purchase of one 2020 GapVax, Model No. ME1510, combination jet/vacuum sewer cleaning vehicle for a not-to-exceed amount of \$600,000; and
- 2. Authorized the General Manager to execute the purchase.

ACTION ITEM

<u>GENERAL MANAGER APPROVAL PROCESS FOR THE REGIONAL PLANT NO. 5</u> <u>EXPANSION PROJECT</u>

President Parker requested Action <u>Item 4A – General Manager Approval Process for the Regional Plant No. 5 Expansion Project</u> be pulled and be presented in February.

INFORMATION ITEMS

ENGINEERING AND CONSTRUCTION MANAGEMENT UPDATES

Manager of Engineering Jerry Burke gave a presentation on the Engineering and Construction Management project updates. He provided updates on the following projects: Orchard Recycled Water Turnout Improvements; RP-1 Digester 6 and 7 Roof Repairs; RP-1 12kV Switchgear and Generator Control Upgrades; RP-1 Plant 2 Sludge Piping Repair; and IERCF Duct Work Phase II.

Director Hofer asked how old are the RP-1 Digesters 6 and 7 and what is the life expectancy. Director Hofer also asked how long generators are able to run in an emergency situation at RP-1. Mr. Burke stated he would obtain the information and inform the Board.

MWD UPDATE

Manager of Government Relations Cathleen Pieroni gave an update on water resources and supplies. Ms. Pieroni stated that MWD has 3.1 MAF of water in storage and the State Water Project is allocated at 10% as of December 3, 2019. Ms. Pieroni reviewed the water-use efficiency trends for residential water use for 2014-2019; MWD's strategic systems operations; ongoing capital investment plan to maintain and improve operations; subsidence issues, which MWD is working with Department of Water Resources to address; water quality due to Perfluorohexanoic acid (PFHxA), which has been detected at MWD and the next steps for Per-and Polyfluoroalkyl substances (PFAS).

CBWM UPDATE

Executive Manager of Engineering/AGM Christiana Daisy stated CBWM voted a new Appropriative Chair John Bosler and Vice Appropriative Chair Cris Fealy. The 2020 Safe Yield Reset Modeling effort is expected to be completed by June 2020 with a workshop to be held on January 27. The OBMP for CEQA is underway with IEUA taking the lead.

SAWPA UPDATE

Source Control/Environmental Resources Supervisor Craig Proctor stated that the January 7, 2020, Commission meeting was cancelled.

CHINO BASIN PROGRAM (CBP) UPDATE

Manager of Planning & Environmental Resources Sylvie Lee stated that staff met with the California Water Commissioner Director Joe Yun and Amy Young for a tour of RP-4 and the status of the program, discussed challenges with local agencies and how they can provide assistance. Ms. Lee stated that at next week's Water Managers' meeting, staff will provide an update on CBP stakeholder discussion status and will continue to work on alternative analysis.

THE FOLLOWING INFORMATION ITEMS WERE RECEIVED AND FILED BY THE BOARD:

TREASURER'S REPORT OF FINANCIAL AFFAIRS

PUBLIC OUTREACH AND COMMUNICATION

STATE LEGISLATIVE REPORT FROM WEST COAST ADVISORS

FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE FEDERAL STRATEGIES

CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT

AGENCY REPRESENTATIVES' REPORTS

SAWPA REPORT

President Parker reported that the January 7, 2020 meeting was cancelled.

MWD REPORT

There was nothing further to report.

REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT

President Parker stated the December Regional Sewerage Program Policy Committee meeting was cancelled.

CHINO BASIN WATERMASTER REPORT

Director Elie reported that CBWM recognized Mark Kinsey for his retirement and CBWM retained Tom Dodson and Associates to conduct the OBMP CEQA.

CHINO BASIN DESALTER AUTHORITY REPORT

Director Elie reported Tom Haughey from the city of Chino is now the Chair on the CDA Board of Directors. He also reported that the CDA Board approved a professional services contract of approximately \$1 million for the design of the VOC Treatment Facilities for the Ontario Plume.

INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY

Director Hofer stated there was no meeting since the last Board meeting. The next meeting is scheduled for February.

GENERAL MANAGER'S REPORT

General Manager Shivaji Deshmukh stated IEUA is working on the February 5 Joint Workshop with the IEUA Board, Regional Policy Committee and Water Member Agencies for the multi-year rate adjustments beginning July 1, 2020. He stated that the new 2020 MWD calendars were distributed to the Board. Staff shared a video showing what we do at RP-5. General Manager Deshmukh reported that the GM report format was updated.

BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS

There were no requested future agenda items.

DIRECTORS' COMMENTS

Director Elie stated he attended the Chino Hills City Council meeting on January 14, 2019 and gave an overview on the WIFIA loan approval. Director Elie introduced Mr. John DeMonaco from the Chino Valley Fire District and stated he is the liaison for their District. Director Elie thanked Mr. DeMonaco for attending today's Board meeting.

President Parker stated that on January 2, 2020, she emailed the Board a letter of the Committee assignments and the Agency Representative assignments; however, a few Board members requested changes. Director Parker incorporated the changes to the Committee assignments and Agency Representative assignments and requested the letter be included in the minutes (see attached).

CLOSED SESSION

The Board went into Closed Session at 11:15 a.m., 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) Spicer vs. W.A. Rasic Construction, Case No. CIVDS 1711812; B. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d) – CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: Two cases.

The meeting resumed at 11:48 a.m., and General Counsel Jean Cihigoyenetche stated that the below-mentioned matters were discussed in Closed Session, and the Board took the following actions:

Regarding Conference with Legal Counsel – Existing Litigation:

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

The Board did not discuss.

Regarding Conference with Legal Counsel – Existing Litigation:

Spicer vs. W.A. Rasic Construction, Case No. CIVDS 1711812

The Board took no reportable action.

Regarding Conference with Legal Counsel – Anticipated Litigation:

Two (2) Cases

The Board took no reportable action.

With no further business, President Parker adjourned the meeting at 11:50 a.m. in memory of Director Joe Ruzicka from Three Valleys Municipal Water District who passed away on December 13, 2019.

Steven J. Elie, Secretary/Treasurer

APPROVED: FEBRUARY 19, 2020



January 15, 2020

Dear Board of Directors,

I am writing this letter to inform the Board that the Committee assignments and Agency Representative assignments that I distributed via email on January 2, 2020 will be adjusted out of respect to the requests of a few Board Members on January 15, 2020. Both the original and the new committee assignments are attached to this letter. The requested changes are summarized in the following tables.

Board Member	Original Committee	Requested Committee Assignment
	Assignment	
Director Hofer	Audit Committee Chair	Audit Committee 1 st Alternate
Vice President	Finance & Administration	Finance & Administration
Hall	Committee Chair	Committee 3 rd Alternate
Vice President	Audit Committee Representative	Audit Committee 3 rd Alternate
Hall	_	
Vice President	Community & Legislative Affairs	Community & Legislative Affairs
Hall	Committee 2 nd Alternate	Committee 3 rd Alternate

Board Member	Agency Representative	Requested Agency Representative		
	Assignment	Assignment		
Vice President	San Bernardino County	Requested to be removed from		
Hall	Association of Special Districts	appointment.		
	Agency Representative			
Vice President	IEUA's Regional Policy	Requested to be removed from		
Hall	Committee Member	appointment.		
Vice President	Southern California Water	Requested to be removed from		
Hall	Committee	appointment.		
Vice President	ACWA Representative	Requested to be removed from		
Hall	_	appointment.		
Vice President	Inland Empire Regional	Requested to be removed from		
Hall	Composting Authority Board	appointment.		
	Member			

I carefully considered how the Inland Empire Utilities Agency (Agency) will be best served with an equal and fair representation of the Board of Directors on the Agency's committees and the Agency's representation for external commitments. My first draft of appointments was designed

to incorporate a balance of knowledge, experience, fairness and equality. By incorporating the changes, it appears unbalanced; however, it best serves the requests from the Board Members. At any time in the future the Board President can reassign committee representations, and I would be open to changes if requested by any Board Members.

Sincerely,

Kati Parker

Inland Empire Utilities Agency

Board President

Attachments:

- 1. Original 2020 Board of Directors Committee Assignment (January 2, 2020)
- 2. Original 2020 Agency's Representatives (January 2, 2020)
- 3. Changed 2020 Board of Directors Committee Assignment (January 15, 2020)
- 4. Changed 2020 Agency's Representatives (January 15, 2020)

ATTACHMENT NO. 1
Original 2020 Board of Directors Committee Assignment (January 2, 2020)

CY 2020 BOARD OF DIRECTORS COMMITTEE ASSIGNMENTS

TIME OF MEETING	STANDING COMMITTEE	DIRECTORS	ALTERNATE
9:00 A.M.	Community and Legislative Affairs Committee	Elie, Chair Parker	1. Camacho
			2. Hall
			3. Hofer
9:45 A.M.	Engineering, Operations, & Water Resources Committee	Camacho, Chair Parker	1. Hofer
			2. Elie
			3. Hall
10:30 A.M.	Finance & Administration Committee	Hall, Chair Hofer	1. Elie
			2. Parker
			3. Camacho
March, June, September, December 9:00 A.M.	Audit Committee	Hofer, Chair Hall	1. Elie
(3-9-20, 6-8-20, 9-7-20, 12-7-20) (Monday before the			2. Parker
Wednesday Committee meetings on a quarterly basis)			3. Camacho
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January 2, 2020

ATTACHMENT NO. 2
Original 2020 Agency's Representatives (January 2, 2020)

APPOINTMENTS INLAND EMPIRE UTILITIES AGENCY A MUNICIPAL WATER DISTRICT

BOARD OF DIRECTORS – CY 2020 AGENCY'S REPRESENTATIVES

MEETING DAYS	AGENCY	REPRESENTATIVE	ALTERNATE
3 rd Monday (Dinner)	Association of Special Districts	Hall	Hofer
1 st Thursday	Regional Policy Committee	Hall	Hofer
1 st & 3 rd Tuesday	SAWPA*	Parker	Camacho
1 st Tuesday	SAWPA PA 23	Parker	Camacho
1 st Tuesday	SAWPA PA 24	Parker	Camacho
Monday prior 2 nd Tuesday Monthly 2 nd Tuesday Monthly	Metropolitan Water District of Southern California*	Camacho	NONE
Quarterly 4 th Friday of Jan. Apr. July. Oct.	Southern California Water Coalition** (818) 760-2121	Elie	Hall
Conference (2x per Year)	CASA (California Association of Sanitation Agencies)	Hall	Elie
4 th Thursday Monthly	Chino Basin Watermaster*	Elie	Camacho
1 st Thursday Monthly	Chino Desalter (CDA)	Parker	Elie
Conferences (2x per Year)	ACWA	Hall	Camacho
Quarterly 1 st Monday of Feb. May. Aug. Nov.	JPA Inland Empire Regional Composting Authority*	Hofer/Camacho/GM	Hall
4 th quarterly Board Meetings 2 nd Tuesday of Feb. May. Aug. Nov. Monthly Oper. Meetings 2 nd Tuesday Monthly	National Water Research Institute*	Elie	Randy Lee

^{* =} Voting Right

January 2, 2020

^{** 1.} A trustee elected by the water agencies of the committee with voting rights; and

^{2.} Primary contact/representative for the Agency.

ATTACHMENT NO. 3

Changed 2020 Board of Directors Committee Assignment (January 15, 2020)

CY 2020 BOARD OF DIRECTORS COMMITTEE ASSIGNMENTS

TIME OF MEETING	STANDING COMMITTEE	DIRECTORS	ALTERNATE
9:00 A.M.	Community and Legislative Affairs Committee	Elie, Chair Parker	1. Camacho
			2. Hall
			3. Hofer
9:45 A.M.	Engineering, Operations, & Water Resources Committee	Camacho, Chair Parker	1. Hofer
			2. Elie
			3. Hall
10:30 A.M.	Finance & Administration Committee	Hofer, Chair Elie	1. Camacho
			2. Hall
			3. Parker
March, June, September, December 9:00 A.M.	Audit Committee	Parker, Chair Elie	1. Hofer
(3-9-20, 6-8-20, 9-7-20, 12-7-20) (Monday before the			2. Hall
Wednesday Committee meetings on a quarterly basis)			3. Camacho

January 15, 2020

ATTACHMENT NO. 4
Changed 2020 Agency's Representatives (January 15, 2020)

APPOINTMENTS INLAND EMPIRE UTILITIES AGENCY A MUNICIPAL WATER DISTRICT

BOARD OF DIRECTORS - CY 2020 AGENCY'S REPRESENTATIVES

MEETING DAYS	AGENCY	REPRESENTATIVE	ALTERNATE
3 rd Monday (Dinner) Association of Special Districts		Elie	Hall
1 st Thursday	Regional Policy Committee	Parker	Hofer
1 st & 3 rd Tuesday	SAWPA*	Parker	Camacho
1 st Tuesday	SAWPA PA 23	Parker	Camacho
1 st Tuesday	SAWPA PA 24	Parker	Camacho
Monday prior 2 nd Tuesday Monthly 2 nd Tuesday Monthly	Metropolitan Water District of Southern California*	Camacho	NONE
Quarterly 4 th Friday of Jan. Apr. July. Oct.	Southern California Water Coalition** (818) 760-2121	Elie	Parker
Conference (2x per Year)	CASA (California Association of Sanitation Agencies)	Hall	Elie
4 th Thursday Monthly	Chino Basin Watermaster*	Elie	Camacho
1 st Thursday Monthly	Chino Desalter (CDA)	Parker	Elie
Conferences (2x per Year)	ACWA	Parker	Camacho
Quarterly 1 st Monday of Feb. May. Aug. Nov.	JPA Inland Empire Regional Composting Authority*	Hofer/Camacho/GM	Parker
4 th quarterly Board Meetings 2 nd Tuesday of Feb. May. Aug. Nov. Monthly Oper. Meetings 2 nd Tuesday Monthly	National Water Research Institute*	Elie	Randy Lee

^{* =} Voting Right

2. Primary contact/representative for the Agency.

January 15, 2020

^{** 1.} A trustee elected by the water agencies of the committee with voting rights; and

CONSENT CALENDAR ITEM

4B



Date: February 19, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration

02/12/20

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

Subject: Report on General Disbursements

Executive Summary:

Total disbursements for the month of December 2019 were \$20,577,472.23. Disbursement activity included check payments of \$7,234,443.98 to vendors and \$15,569.68 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$4,234,955.20 and wire transfers (excluding payroll) of \$7,192,745.92. Total payroll was \$1,892,921.28 for employees and \$6,836.17 for the Board of Directors.

Staff's Recommendation:

Approve the total disbursements for the month of December 2019, in the amount of \$20,577,472.23.

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 January 15, 2020 the Board of Directors approved the November 2019 Report on General Disbursements totaling \$15,445,460.31.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - Background

Attachment 2 - Details of General Disbursements

Board-Rec No.: 20016



Attachment 1 - Background

Subject: Report on General Disbursements

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

Table 1: Disbursement Details

Attachment	Attachment Payment Type			
2A	Vendor Checks	\$ 7,234,443.98		
2B	Workers' Comp Checks	\$ 15,569.68		
2C	Vendor ACHs	\$ 4,234,955.20		
2D	Vendor Wires (excludes Payroll)	\$ 7,192,745.92		
2E	Payroll-Net Pay-Directors	\$ 6,836.17		
2F	2F Payroll-Net Pay-Employees			
	Total Disbursements			

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

Vendor	Amount	Description
MWD	\$ 5,581,402.65	October 2019 Water Purchases
STATE WATER		SRF Loan Pymt #5 C065319-110
RESOURCES CONTROL	\$ 1,839,740.01	SRF Loan Pymt #15 C064846-160
BOARD		2020 Operators Certificate Renewals
COUNTY SANITATION	\$ 1,797,727.99	FY19/20 2 nd Qtr. Wastewater Treatment Surcharge
DISTRICTS OF LA COUNTY	\$ 1,797,727.99	FY18/19 Excess Capacity Usage-Lease Payment
PERS	\$ 718,195.75	12/19 Health Ins / P/R 25 & 26 Def Comp
IRS	\$ 708,435.51	P/R 25, 26, 125: Dir 12 Payroll Taxes
FERREIRA COASTAL		Professional Svc's for: WR15021-Napa Lateral
CONSTRUCTION	\$ 683,989.16	EN17020-Recycled Water On-Call
CONSTRUCTION		Operations and Maintenance Support
STANEK CONSTRUCTORS	\$ 651,405.10	Professional Svc's for: EN14042-1158 Recycled
INC	Ψ 051,405.10	Water Pumps Systems Upgrade
TRAUTWEIN	\$ 600,262.62	Professional Svc's for: EN17049-Baseline
CONSTRUCTION INC	\$ 000,202.02	Recycled Water Pipeline Extension
SO CALIF EDISON	\$ 590,549.60	10/07/19 – 12/01/19 Electricity
PARSONS WATER &	\$ 582,347.30	Professional Svc's for: EN19001-RP-5 Expansion
INFRASTRUCTURE	\$ 304,347.30	to 30 mgd; EN19006-RP-5 Biosolids Facility

Attachment 2A

Vendor Checks

Check Register CBB Disbursement Account-December 2019

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CITIZENS BUSINESS BANK Bank CEB ONTARIO CA 917610000 122234149 Bank Kev Acct number CHECK 231167641 Check Pmnt date Crcy Amount paid (FC) Recipient/void reason code Check number from to Payment. Enca./void 2200103853 12/04/2019 USD 231001 42,412.55 SO CALIF EDISON ROSEMEAD CA 12/11/2019 2200103937 12/05/2019 USD 231002 215.00 AACE INTERNATIONAL MORGANIOWN WV 231003 2200103907 12/05/2019 USD 9,456.93 ALLIED UNIVERSAL SECURITY SERVEASADENA CA 12/09/2019 231004 2200103910 12/05/2019 USD 160.37 ASAP INDUSTRIAL SUPPLY FONTANA CA 12/11/2019 2200103917 12/05/2019 USD 231005 4,770.40 ATKINSON, ANDELSON, LOYA, CERRITOS CA 12/18/2019 231006 2200103916 12/05/2019 USD 2,233.93 AUTOZONE INC ATLANTA GA 12/11/2019 231007 2200103920 12/05/2019 USD 2,047.36 BERLIN PACKAGING LLC CHICAGO IL 12/11/2019 2200103879 12/05/2019 USD 231008 436.36 BOOT BARN INC IRVINE CA 12/13/2019 2200103940 12/05/2019 USD 9,740.14 BUCKNAM INFRASTRUCTURE GROUP IOCEANSIDE CA 231009 01/07/2020 2200103942 12/05/2019 USD 231010 4,350.13 CAL WEST OVERHEAD DOOR INC MORENO VALLEY CA 12/12/2019 2200103874 12/05/2019 USD 231011 140.35 CALIFORNIA NEWSPAPER SERVICE BLOS ANCELES CA 12/10/2019 231012 2200103961 12/05/2019 USD 147.63 CARL H TAYLOR III CRYSTAL RIVER FL 12/10/2019 231013 2200103883 12/05/2019 USD 5.752.20 CASC ENGINEERING AND CONSULTINGUITON CA 12/11/2019 231014 2200103871 12/05/2019 USD 7,795.80 CHAMPION NEWSPAPERS CHINO CA 12/12/2019 2200103897 12/05/2019 USD 231015 3.143.23 CINTAS CORPORATION LOC#150 PHOENTX AZ 12/11/2019 231016 2200103959 12/05/2019 USD 404.00 CITY EMPLOYEES ASSOCIATES LONG BEACH CA 12/11/2019 2200103946 12/05/2019 USD 231017 1,425.64 CITY OF CHINO CHINO CA 12/09/2019 2200103900 12/05/2019 USD 231018 315.50 CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA 12/10/2019 231019 2200103902 12/05/2019 USD 1,880.00 CONSTRUCTION MANAGEMENT BALTIMORE MD 231020 2200103929 12/05/2019 USD 12,920.00 CSI SERVICES INC SANTA CLARITA CA 01/07/2020 2200103947 12/05/2019 USD 231021 27.60 CUCAMONGA VALLEY WATER DISTRICLOS ANCELES CA 12/10/2019 2200103909 12/05/2019 USD 231022 1.185.00 DAVID WHEELER'S PEST CONTROL, NORCO CA 12/10/2019 2200103930 12/05/2019 USD 231023 9,752.78 DORGAN LEGAL SERVICES LLP PASADENA CA 12/11/2019 2200103878 12/05/2019 USD 231024 183.69 E Z PARTY RENTALS POMONA CA 12/11/2019 2200103972 12/05/2019 USD 231025 300.00 ELLEFSON, ANTHONY FONTANA CA 12/23/2019 2200103915 12/05/2019 USD 231026 1,100.00 EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX 12/10/2019 2200103859 12/05/2019 USD 231027 8,267.28 FISHER SCIENTIFIC LOS ANGELES CA 12/09/2019 231028 2200103869 12/05/2019 USD 4,715.13 FLUID COMPONENTS INTERNATIONALSAN MARCOS CA 12/11/2019 2200103948 12/05/2019 USD 231029 807.72 FONTANA WATER COMPANY FONTANA CA 12/11/2019 2200103958 12/05/2019 USD 231030 702.61 FRANCHISE TAX BOARD SACRAMENTO CA 12/26/2019 231031 2200103950 12/05/2019 USD 1,076.38 FRONTIER COMMUNICATIONS CORP CINCINNATI OH 12/17/2019 2200103936 12/05/2019 USD 231032 1,238.73 GARRATT CALLAHAN COMPANY BURLINGAME CA 12/12/2019 2200103906 12/05/2019 USD 231033 7,973.73 GEARY PACIFIC SUPPLY ANAHEIM CA 12/10/2019 2200103896 12/05/2019 USD 231034 79,285.70 GEI CONSULTANTS INC BOSTON MA 12/10/2019 231035 2200103895 12/05/2019 USD 553.42 GENERAL MONTIORS INC LAKE FOREST CA 12/27/2019 2200103872 12/05/2019 USD 231036 2,387.46 GEORGE YARDLEY CO INC SANIA ANA CA 12/10/2019 231037 2200103912 12/05/2019 USD 6,231.06 GHD PASADENA CA 12/12/2019 2200103866 12/05/2019 USD 231038 1,462,92 GRAINGER PALATINE IL 12/11/2019 231039 2200103868 12/05/2019 USD 851.55 GROTH CORPORATION ST LOUIS MO 12/10/2019 231040 2200103880 12/05/2019 USD 1,295.00 HCI ENVIRONMENTAL & ENGINEERINGORONA CA 12/10/2019 2200103914 12/05/2019 USD 13,323.75 ICE QUBE INC GREENSBURG PA 231041 12/10/2019 231042 2200103955 12/05/2019 USD 51.00 INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA 12/12/2019 231043 2200103905 12/05/2019 USD 1,194.85 JB'S POOLS & PONDS INC UPLAND CA 12/10/2019 2200103886 12/05/2019 USD 231044 445.00 JURUPA UNIFIED SCHOOL DISTRICTJURUPA VALLEY CA 12/13/2019

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231047	2200103967	12/05/2019	USD	250.00	KORISAL, VIJAYAKUMAR S CHINO HILLS CA	12/09/2019
231048	2200103932	12/05/2019	USD	3,630.00	KRD MANAGEMENT CONSULTING LLC TEMECULA CA	12/12/2019
231049	2200103941	12/05/2019	USD	31,000.00	M BREY ELECTRIC INC BEAUMONT CA	12/10/2019
231050		12/05/2019		42.55	MARSEILLES, BONNIE J CHINO HILLS CA)
231051	2200103870	12/05/2019	USD	8,557.61	METTLER-TOLEDO PASADENA CA	12/09/2019
231052	2200103875	12/05/2019	USD	646.22	MIDPOINT BEARING ONTARIO CA	12/09/2019
231053	2200103927	12/05/2019	USD	44,160.00	MNH CONSTRUCTORS INC BROOMFIELD CO	12/16/2019
231054	2200103969	12/05/2019	USD	100.00	Nicolas, Jacobs Ontario CA	12/11/2019
231055	2200103881	12/05/2019	USD	392.21	PANTHER PROTECTION ORANGE CA	12/10/2019
231056		12/05/2019		3,140.86	QUINN COMPANY LOS ANGELES CA	12/09/2019
231057		12/05/2019			RAILPROS FIELD SERVICES INC IRVING IX	12/10/2019
231058		12/05/2019			REED, MICHELLE CHINO HILLS CA	12/10/2019
231059		12/05/2019			SAN BERNARDINO COUNTY SAN BERNARDINO CA	12/09/2019
231060		12/05/2019			SCPMA-HR ANAHEIM CA	12/16/2019
231060		12/05/2019			SHERIFF'S COURT SERVICES SAN BERNARDINO CA	12/13/2019
231062		12/05/2019			SKILLSOFT CORPORATION ATLANTA GA	12/10/2019
231062		12/05/2019			SMITH, JASON D CHINO HILLS CA	12/11/2019
		12/05/2019			SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	12/06/2019
231064		12/05/2019			SPARLING INSTRUMENTS LLC IRVINE CA	12/11/2019
231065		12/05/2019			STANTEC CONSULTING INC CHICAGO IL	12/10/2019
231066		12/05/2019			Siu Ling, Ho Montclair CA	12/10/2013
231067		12/05/2019			Stephanie, Plotnick Chino CA	
231068		12/05/2019			THOMAS HARDER & CO INC ANAHEIM CA	12/11/2019
231069		12/05/2019			TILLERY, IAN CHINO HILLS CA	12/11/2019
231070		12/05/2019			U S BANK ST LOUIS MO	12/13/2019
231071		12/05/2019			U S BANK NA MINNEAPOLIS MN	12/10/2019
231072		12/05/2019			URIMAGE BLOOMINGTON CA	12/13/2019
231073				4		12/09/2019
231074		12/05/2019			UTILIQUEST LLC ATLANIA GA	12/10/2019
231075		12/05/2019			VERIZON WIRELESS DALLAS TX	12/10/2019
231076		3 12/05/2019			VIRTUAL CRAFFITI INC IRVINE CA	12/10/2019
231077		12/05/2019		,	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	
231078		3 12/05/2019		1	WORLDWIDE EXPRESS ALBANY NY	12/24/2019
231079		1 12/05/2019			YRC PASADENA CA	12/09/2019
231080		2 12/05/2019		1	ZIEGENBEIN, JEFF CHINO HILLS CA	12/27/2019
231081		1 12/12/2019		•	AGILENT TECHNOLOGIES INC LOS ANGELES CA	12/16/2019
231082		3 12/12/2019		!	AIRCAS WEST INC PASADENA CA	12/17/2019
231083		3 12/12/2019			ALVARADO, NICOLAS F DEPIEROLA CHINO HILLS CA	12/23/2019
231084		9 12/12/2019		!	AMERICAN HERITAGE LIFE INSURANDALIAS TX	12/24/2019
231085		5 12/12/2019		1	AMERICAN PAYROLL ASSOCIATION SAN ANIONIO TX	12/17/2019
231086		9 12/12/2019			AMETEK BROOKFIELD CHANDLER AZ	12/26/2019
231087		9 12/12/2019			ASAP INDUSTRIAL SUPPLY FONTANA CA	12/18/2019
231088	2200104072	2 12/12/2019	USD	18,486.09	SATOM ENGINEERING CONSTRUCTION HEMET CA	12/18/2019

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231.089		12/12/2019		717.62	AUTOMATIONDIRECT. COM INC ATLANTA CA	12/17/20
231090	2200104108	12/12/2019	USD		BESSER, KATHRYN CHINO HILLS CA	12/17/20
231091	2200104096	12/12/2019	USD	6,437.68	BURRIEC WASIE INDUSTRIES INC FONTANA CA	12/1/20
231092		12/12/2019		5,075.03	C WELLS PIPELINE MATERIALS INCCORONA CA	01/09/20
231093	2200104061	12/12/2019	USD	250.00	CAL POLY POMONA FOUNDATION POMONA CA	01/03/20
231094	2200104040	12/12/2019	USID	499.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	12/24/20
231095	2200104082	12/12/2019	USD	150.00	CALIFORNIA BAPTIST UNIVERSITY RIVERSIDE CA	01/06/20
231096		12/12/2019		112.06	CAMACHO, MICHAEL CHINO HILLS CA	12/16/20
231097		12/12/2019		35,484,92	CAPO PROJECTS GROUP LLC SAN JUAN CAPISTRANO CA	
231098	2200104078	12/12/2019	USD	16.700.00	CBRE HEERY INC ATLANTA GA	12/17/20
231099		12/12/2019		250.00	CHINO BASIN WATER CONSERVATIONMONICIAIR CA	12/18/20
231100		12/12/2019		18.328.35	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	12/18/20
231101		12/12/2019		2.361.95	CINTAS CORPORATION LOC#150 PHOENIX AZ	12/18/20
231102	2200104035	12/12/2019	USD	2,000.00	CITY OF ONTARIO CNIARIO CA	12/23/20
231103	2200104048	12/12/2019	TISD	855 00	CITY TOOL WORKS INC ONTARIO CA	12/20/20
231104		12/12/2019		4 900 00	CIVILITEC ENGINEERING, INC. MONROVIA CA	12/18/20
231105		12/12/2019		100.00	COURT DARWED DESCRIPTION OF COURT OF THE PARTY OF THE PAR	1 .
231106		12/12/2019		199.70	COLE PARMER INSTRUMENT CO CHICAGO IL	12/18/20:
231107	2200104100	12/12/2019	COOD	231.02	COLONIAL LIFE & ACCIDENT INSURCOLIMBIA SC	12/19/20
231107		12/12/2019		744.44	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	12/19/20:
231108				13,380.00	CORRPRO COMPANIES INC DALLAS TX	12/20/20:
		12/12/2019		413,799.82	COUNTY SANITATION DISTRICTS OFWHITTIER CA	12/18/20:
231110		12/12/2019		509.32	CUCAMONGA VALLEY WATER DISTRICTOS ANGELES CA	12/17/20:
231111	2200104052	12/12/2019	USD		CWEA OAKLAND CA	12/24/20:
231112	2200104110	12/12/2019	USD	215.00	DELGADO, ROBERTO CHINO HILLS CA	12/17/20:
231113	2200104037	12/12/2019	USD		DELL MARKETING L P PASADENA CA	12/17/20:
231114		12/12/2019		4,350.78	DETECTION INSTRUMENTS CORP PHOENIX AZ	12/18/20:
231115		12/12/2019		4,545.00	ENDRESS & HAUSER INC DETROIT MI	12/16/20:
231116		12/12/2019		474.24	ENVIRONMENTAL SCIENCE ASSOCIATELY GROVE IL	12/18/20
231117	2200104073	12/12/2019	USD	6,180.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	12/18/20
231118		12/12/2019		2,484.01	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	12/23/20
231119		12/12/2019		54.00	GREEN, WARREN CHINO HILLS CA	12/17/201
231120	2200104064	12/12/2019	USD	6,449.26	GRISWOLD INDUSTRIES COSTA MESA CA	12/18/201
231121	2200104105	12/12/2019	USD	105.69	HURST, ELIZABETH CHINO HILLS CA	12/10/20
231122	2200104088	12/12/2019	USD	7,500.00	HYAS GROUP LLC PORTLAND OR	01/02/201
231123	2200104109	12/12/2019	USD	250.00	JAHN, JERRY CHINO HILLS CA	01/02/202
231124	2200104067	12/12/2019	USD	600.00	JB'S POOLS & PONDS INC UPLAND CA	12/26/201 12/17/201
231125	2200104031	12/12/2019	USD	1,099.77	KAMAN INDUSTRIAL TECHNOLOGIES LOS ANGELES CA	12/17/201
231126	2200104051	12/12/2019	USD	3,349.60	LEE & RO INC CITY OF INDUSTRY CA	12/17/201
231127	2200104097	12/12/2019	USD	813.35	LEVEL 3 COMMUNICATIONS LLC DENVER CO	12/18/201
231128	2200104102	12/12/2019	USD	15,087.43	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	
231129	2200104071	12/12/2019	USD	2.915.67	LILLESTRAND LEADERSHIP CONSULTCHINO HILLS CA	12/23/201
231130		12/12/2019		2,668.96	LUDECA INC DORAL FL	12/30/201
231131		12/12/2019		485.28	MAG SYSTEMS INC MONROVIA CA	12/19/201
231132		12/12/2019		555 00	MARTINEZ, ARNOLDO CHINO HILLS CA	12/18/201
				555.00	THE PARTY CHEW THE CA	01/02/202

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231133	2200104112	12/12/2019	TISD		MIDPOINT BEARING ONIARIO CA	12/17/2019
231134		12/12/2019			O RINGS & THINGS FONIANA CA	12/20/201
231135		12/12/2019			OFFICE DEPOT CINCINNATI OH	12/19/201
231136		12/12/2019			OFFICE DEPOT PHOENIX AZ	12/19/201
231137	2200104029	12/12/2019	USD		ONIARIO MINICIPAL UTILITIES COONIARIO CA	12/16/201
231138		12/12/2019		1 500 00	OSISOFT LLC SAN FRANCISCO CA	12/19/201
231139		12/12/2019	1	1,500.00	PERKINELMER HEALIH SCIENCES INCHICAGO IL	12/17/201
231140		12/12/2019		3,258.69	PERS LONG TERM CARE PROGRAM PASADENA CA	12/18/201
231141		12/12/2019			POESKE, MATTHEW CHINO HILLS CA	12/20/201
231142		12/12/2019				12/17/201
231143		12/12/2019			POMPA, JESSE CHINO HILLS CA	12/18/201
231144		12/12/2019			REM LOCK & KEY ONTARIO CA	12/18/201
231145		12/12/2019		5,827.00	SAN BERNARDINO COUNTY SAN BERNARDINO CA	12/18/201
231146		12/12/2019		10,073.96	SO CALIF EDISON ROSEMEAD CA	12/20/201
231147		12/12/2019		2,661.82	SO CALIF GAS MONTEREY PARK CA	12/23/201
231148		12/12/2019		23,653.52	SOFTRESOURCES LLC KIRKLAND WA	12/18/201
231149		12/12/2019		926.00	STATE WATER RESOURCES CNTRL BRSACRAMENTO CA	01/09/202
231150		12/12/2019		90.00	STATE WATER RESOURCES CNIRL BRSACRAMENTO CA	12/17/201
231151		12/12/2019		6,182.42	STRADLING YOCCA CARLSON & RAUTNEWPORT BEACH CA	12/18/201
231152		12/12/2019		1,839,740.03	SWRCB ACCOUNTING OFFICE SACRAMENTO CA	12/17/203
231153		7 12/12/2019		974.06	TELEDYNE INSTRUMENTS INC CHICAGO IL	12/23/201
231154		5 12/12/2019		6,698.75	THE SOLIS GROUP PASADENA CA	01/09/202
231155		7 12/12/2019			TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	
231156		12/12/2019			TRUE FULL AND ACCURATE CORONA CA	12/23/201
231157	2200104084	1 12/12/2019	USD		TRUKSPECT INC WHITTIER CA	12/27/20
231158	220010405	8 12/12/2019	USD	1	URINAGE BLOOMINGTON CA	12/19/20
231159	220010408	1 12/12/2019	USD		VECTORUSA TORRANCE CA	12/17/20
231160	220010408	0 12/12/2019	USD	77,650.32	VIRAMONIES EXPRESS INC CORONA CA	12/19/20
231161		9 12/12/2019		10,400.00	WALLACE & ASSOCIATES CONSULTINPARK CITY UT	01/03/20
231162	220010407	6 12/12/2019	USD	634.00	WATER EDUCATION FOR LATINO LEALOS ANGELES CA	12/30/20:
231163		6 12/12/201		2,021.38	WATER SYSTEMS CONSULTING INC SAN LUIS OBISEO CA	12/19/20
231164		9 12/12/201		11,329.00	WATERMAN VALVE LLC EXETER CA	12/17/20
231165	220010408	3 12/12/201	USD	39,797.2	WESTIN TECHNOLOGY SOLUTIONS LIMILWAUKEE WI	12/17/20
231166	220010405	7 12/12/201	USD		6 WORLDWIDE EXPRESS PASADENA CA	12/17/20
231167	220010411	1 12/12/201	9 USD	180.00	YBARRA, ANTHONY CHINO HILLS CA	12/18/20
231168	220010405	6 12/12/201	USD	1,835.70	5 YORK EMPLOYMENT SERVICES, INC PASADENA CA	12/16/20
231170	220010425	5 12/19/201	9 USD	1,196.4	6 ABATIX CORPORATION DALLAS TX	12/24/20
231171		6 12/19/201		168.0	5 ACCURATE MEASUREMENT SYSTEMS IDANA POINT CA	12/31/20
231172		3 12/19/201		240.2	3 AGILENT TECHNOLOGIES INC LOS ANGELES CA	12/23/20
231173		3 12/19/201			7 AIRGAS WEST INC PASADENA CA	12/23/20
231174	220010430	5 12/19/201	9 USD	368.3	ALQUISTRA, ROBERT CHINO HILLS CA	01/03/20
231175	220010424	5 12/19/201	9 TUSD	180.0	O AMERICAN PRINTING & PROMOTIONSCHINO CA	12/30/20
231176		7 12/19/201			O AMERICAN SOCIETY OF CIVIL ENGIBALITMORE MD	12/31/20
231176		4 12/19/201			4 AMETEK BROOKFIELD CHANDLER AZ	01/02/20

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Bank Bank Key	CEB 122234149	CITIZENS BUSINESS BANK	CNTARIO CA	917610000
Acct number	GHRCK	231167641		

Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./voi
231178		12/19/2019		3,369.62	ASAP INDUSTRIAL SUPPLY FONIANA CA	12/24/201
231179	2200104307	12/19/2019	USD	350.11	ASPRER, KEVIN CHINO HILLS CA	12/20/201
231180		12/19/2019		91,978.90	ATOM ENGINEERING CONSTRUCTION HEMET CA	12/26/201
231181		12/19/2019			BANNER BANK CARLSBAD CA	12/24/20
231182		12/19/2019		2,117.47	BIOTAGE LLC PHILADELPHIA PA	12/30/201
231183		12/19/2019		2,343.70	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	12/24/201
231184	2200104265	12/19/2019	USD	19,788.28	BUSINESS CARD WILMINGTON DE	12/23/201
231185	2200104256	12/19/2019	USD	45,500.00	C BELOW INC CHINO CA	12/24/201
231186	2200104284	12/19/2019	USD	10,000.00	CAEATFA SACRAMENTO CA	
231187	2200104246	12/19/2019	USD	8,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA	01/03/202
231188	2200104303	12/19/2019	USD	618.30	CAMACHO, MICHAEL CHINO HILLS CA	01/03/202
231189	2200104224	12/19/2019	USD	1,250.00	CAREERS IN GOVERNMENT INC LOS ANGELES CA	01/02/202
231190	2200104299	12/19/2019	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	12/24/201
231191	2200104251	12/19/2019	TUSED	21,761.11	CARRIER CORPORATION FARMINGTON CT	12/27/201
231192	2200104231	12/19/2019	USD		CASC ENGINEERING AND CONSULTINOOLITON CA	12/26/201
231193		12/19/2019		1,599.00	CHINO BASIN WATERMASTER RANCHO CUCAMONCA CA	12/24/201
231194	2200104225	12/19/2019	USD	400.00	CHINO MFG & REPAIR INC CHINO CA	12/23/201
231195		12/19/2019			CHINO VALLEY UNIFIED SCHOOL DICHINO CA	12/23/201
231196	2200104243	12/19/2019	USD	9,086.57	CINIAS CORPORATION LOC#150 PHOENIX AZ	12/30/201
231197	2200104223	12/19/2019	USD	1,563.26	CINIAS FIRST AID & SAFETY LOCCINCINNATI OH	12/27/201
231198	2200104297	12/19/2019	USD	404.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	12/27/201
231199	2200104285	12/19/2019	USD		CITY OF CHINO CHINO CA	12/23/201
231200		12/19/2019		8,938.75	CITY OF CHINO HILLS CHINO HILLS CA	01/09/202
231201	2200104205	12/19/2019	USD		CITY OF RANCHO CUCAMONGA RANCHO CUCAMONGA CA	01/08/202
231202	2200104279	12/19/2019	USD		COAST IRON WORKS WILMINION CA	12/26/201
231203	2200104185	12/19/2019	USD		COLE PARMER INSTRUMENT CO CHICAGO IL	12/27/201
231204	2200104275	12/19/2019	USD	7,875.00	COMPLETE PAPERLESS SOLUTIONS LANAHEIM CA	12/30/201
231205	2200104247	12/19/2019	USD	416.00	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	12/26/201
231206	2200104261	12/19/2019	USD	821.09	CORONA-NORCO UNIFIED SCHOOL DINORCO CA	20, 20, 203
231207	2200104186	12/19/2019	USD	1,383,928.17	COUNTY SANITATION DISTRICTS OFWHITTIER CA	12/26/201
231208		12/19/2019		1,995.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	12/30/201
231209	2200104234	12/19/2019	USD		DELL MARKETING L P PASADENA CA	12/23/201
231210	2200104227	12/19/2019	USD		DEPT OF INDUSTRIAL RELATIONS SAN FRANCISCO CA	01/08/202
231211	2200104239	12/19/2019	USD	1,897.50	DETECTION INSTRUMENTS CORP PHOENIX AZ	12/26/201
231212		12/19/2019		800.00	ENTHALPY ANALYTICAL ILC LOS ANGELES CA	12/24/201
231213		12/19/2019			ENVIRONMENTAL CONSULTING & TESSUPERIOR WI	
231214		12/19/2019			EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	01/03/202 12/24/201
231215	2200104215	12/19/2019	USD		FASTENAL COMPANY WINXNA MV	12/24/201
231216	2200104298	12/19/2019	USD		FIDELITY SECURITY LIFE INSURANCINCINNATI OH	12/27/201
231217		12/19/2019			FISHER SCIENTIFIC LOS ANGELES CA	12/23/203
231218	2200104212	12/19/2019	USD		FONIANA CHAMBER OF COMMERCE FONIANA CA	01/03/202
231219		12/19/2019			FRANCHISE TAX BOARD SACRAMENTO CA	01/03/202
231220		12/19/2019		2,164.73	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	01/03/202
231221	2200104308	12/19/2019	lusp		GALLACHER, MICHAEL CHINO HILLS CA	12/23/201

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Acct number	CHECK 23:	1167641					
Check							
Check number from to	o Payment	Pmnt date	Crey	Amount paid (FC)	Recipient/void reason code		Enca./voice
231222	2200104241	12/19/2019	USD	68,635.03	GET CONSULTANTS INC BOSTON MA		12/24/201
231223	2200104269	12/19/2019	USD	375.00	GOAL PRODUCTIONS INC GLENDALE CA		01/03/202
231224		12/19/2019		303.00	GRAINGER PALATINE IL		12/24/201
231225		12/19/2019		3,930.86	HOME DEPOT CREDIT SERVICES PHOENIX AZ		12/27/201
231226	2200104292	12/19/2019	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA		12/26/201
231227		12/19/2019		199,467.22	J R FILANC CONSRUCTION CO. INCESCONDIDO CA		12/27/201
231228		12/19/2019		70,878.39	JAMES MOMINN INC RIVERSIDE CA		12/24/201
231229		12/19/2019	1	18.79	JONES, KYLE CHINO HILLS CA		01/07/202
231230		12/19/2019			KIENTT INFRASTRUCTURE WEST CO SANTA FE SPRINGS CA		01/08/202
231231		12/19/2019			LEE & RO INC CITY OF INDUSTRY CA		12/24/201
231232		12/19/2019			voided by KMCCHRIS - Check not needed		12/30/201
231232		12/19/2019		29 62	LEE, SYLVIE CHINO HILLS CA		
231234		12/19/2019	į.		LECALSHIELD ADA OK		12/30/201
		12/19/2019			LILLESTRAND LEADERSHIP CONSULTCHIND HILLS CA		12/30/201
231235				1	LITTLER MENDELSON PC SAN FRANCISCO CA		12/24/201
231236		12/19/2019			LOPEZ, MARK CHINO HILLS CA		12/23/201
231237		12/19/2019			MAILFINANCE INC DALLAS TX		12/30/201
231238		12/19/2019		,	· ·		12/27/201
231239		3 12/19/2019			MAJESTIC TROPHY CO ONIARIO CA		12/23/201
231240		7 12/19/2019		1	MIDPOINT BEARING ONTARIO CA MIELE INC PRINCETON NJ		12/27/201
231241		12/19/2019		1			12/31/201
231242		12/19/2019		,	MISCO WATER FOOTHILL RANCH CA		01/03/202
231243		1 12/19/2019			MOMENTUM CRASS VALLEY CA		12/24/201
231244		2 12/19/2019			MOITON INDUSTRIES INC LOS ANGELES CA		12/31/203
231245		7 12/19/2019			MWH CONSTRUCTORS INC ERCOMFIELD CO		01/06/202
231246		8 12/19/2019			O RINGS & THINGS FONTANA CA		12/31/201
231247		7 12/19/2019			OFFICE DEPOT PHOENIX AZ		12/31/201
231248	1	8 12/19/2019			OLSON HAGEL & FISHBURN LLP SACRAMENTO CA		
231249		6 12/19/2019	1		CNTARIO MUNICIPAL UTILITIES COONIARIO CA		12/23/203
231250		2 12/19/2019			PARKSON CORP ORLANDO FL		12/23/20:
231251		2 12/19/2019			PATTEN SYSTEMS INC HUNTINGTON BEACH CA		12/26/20:
231252		3 12/19/2019		Į.	PAUL REDVERS BROWN INC ENCINITIAS CA		01/06/202
231253		6 12/19/2019	1		PEREZ, HARRY CHINO HILLS CA		
231254	2200104293	3 12/19/2019	USD	1	PERS LONG TERM CARE PROGRAM PASADENA CA		12/27/20
231255	2200104194	4 12/19/2019	USD	1.57.77	PETE'S ROAD SERVICE FULLERION CA		12/30/20:
231256	220010427	2 12/19/2019	USD	55.92	QUINN COMPANY LOS ANGELES CA		12/23/20
231257	220010421	0 12/19/2019	USD	764.97	RAINBOW BOLIT & SUPPLY RIVERSIDE CA		
231258		8 12/19/2019			RBC RESOURCES MURRIETA CA		12/27/20
231259	220010430	9 12/19/2019	USD		REDDY, SUSHMITHA CHINO HILLS CA		12/27/20
231260		4 12/19/2019			ROWLAND UNIFIED SCHOOL DISTRICTOWLAND HEIGHTS CA		
231261	220010427	0 12/19/2019	9 WSD	1	SHAW HR CONSULTING INC NEWBURY PARK CA		01/03/202
231262		1 12/19/2019			SHERIFF'S COURT SERVICES SAN BERNARDINO CA		12/30/20:
231263	220010426	0 12/19/2019	USD		SIGNATURE SCUBA RANCHO CUCAMONGA CA		12/31/201
231264	220010428	7 12/19/2019	9 TUSD	538,063.09	SO CALIF EDISON ROSEMEAD CA		12/26/201
					SO CALIF GAS MONTEREY PARK CA		12/31/201

Inland Empire Util.Agency Chino, CA Company code 1000

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	Bank Key	122234149			
	Acct number	CHECK	231167641		

	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./voi
31266	2200104280	12/19/2019	USD	24,500.00	SOFTRESOURCES LLC KIRKLAND WA	
31267	2200104191	12/19/2019	USD	6,093.62	SOUTHWEST ALARM SERVICE UPLAND CA	12/24/201
31268	2200104237	12/19/2019	USD	14,610.39	STANTEC CONSULTING INC CHICAGO IL	12/27/201
31269		12/19/2019		22,428.00	STATE WATER RESOURCES ONIRL BRSACRAMENTO CA	01/02/202
31270	2200104238	12/19/2019	USD		STEVEN ENGINEERING SAN BRINO CA	12/24/201
31271	2200104219	12/19/2019	USD	8,906.71	STRADLING YOCCA CARLSON & RAUTNEWPORT BEACH CA	01/03/202
31272	2200104233	12/19/2019	USD		SUPPORT PRODUCT SERVICES INC MURRIETA CA	12/24/201
31273	2200104262	12/19/2019	USD	60,700.16	SYNAGRO-WWT INC BALITMORE MD	12/30/201
31274		12/19/2019		128,19	TELEDYNE INSTRUMENTS INC CHICAGO IL	12/27/201
31275	2200104218	12/19/2019	USD		TELEDYNE INSTRUMENTS INC CHICAGO IL	12/27/201
31276		12/19/2019			THOMPSON INDUSTRIAL SUPPLY INCRANCHO CUCAMONGA CA	01/03/202
31277		12/19/2019			TRANSENE COMPANY INC DANVERS MA	12/27/201
31278		12/19/2019			TRADIWEIN CONSTRUCTION INC RANCHO CUCAMONGA CA	12/26/201
31279		12/19/2019			TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	01/09/202
31280		12/19/2019			TRUKSPECT INC WHITTIER CA	12/27/201
31281		12/19/2019			UNDERGROUND SERVICE ALERT/SC CORONA CA	12/30/201
31282		12/19/2019			US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	12/24/201
31283		12/19/2019			VERIZON BUSINESS ALBANY NY	12/24/201
31284		12/19/2019			VERIZON WIRELESS DALLAS TX	12/26/201
31285	2200104268	12/19/2019	USD	22.397.43	VIRAMONIES EXPRESS INC CORONA CA	01/03/202
231286		12/19/2019			W A RASIC CONSTRUCTION CO INC LONG BEACH CA	12/24/201
231287		12/19/2019			WASTE MANAGEMENT OF LOS ANGELES CA	12/31/201
231288		12/19/2019		332.00	WATER ENVIRONMENT FEDERATION BALITIMORE MD	12/30/201
231289		12/19/2019			WESTECH ENGINEERING INC SALT LAKE CITY UT	12/24/201
231290		12/19/2019			WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	01/02/202
31291	2200104236	12/19/2019	USD	263.50	WORLDWIDE EXPRESS PASADENA CA	12/24/201
231292		12/19/2019		300.77	YALE CHASE EQUIPMENT AND SERVILOS ANCELES CA	12/24/201
231293		12/19/2019			YORK EMPLOYMENT SERVICES, INC PASADENA CA	12/23/20
231295		12/24/2019			ACOSTA-GRIJALVA, SHARON CHINO HILLS CA	12/26/20
231296		12/24/2019			ANDERSON, JOHN L CHINO CA	01/07/202
231297		12/24/2019			BREIG, ANNA VICTORVILLE CA	01/07/202
231298		12/24/2019			HOBBS, DIANA APPLE VALLEY CA	01/01/202
231299		12/24/2019			HORNE, WILLIAM YUCCA VALLEY CA	01/03/202
231300		12/24/2019			KONICA MINOLITA PASADENA CA	12/30/201
231301		12/24/2019			MILLER, ELMER L BLUE JAY CA	01/09/202

Inland Empire Util. Agency Chino, CA Company code 1000

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Bank Key Acct number	122234149 CHECK	231167	7641					
Separate Check	Separate Check							
Check number from to	Payment	: Pmt	nt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
231169 231294			2/12/2019 2/19/2019			CITY OF CNIARIO CNIARIO CA CITY OF RANCHO CUCAMONGA RANCHO CUCAMONGA CA	01/06/2020	
* Payment method Separ	ate Check			USD	1,063.00			

Total of all entries

Check Register CBB Disbursement Account-December 2019

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Check number from to	Payment.	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
k#			USD	7,234,443.98		

Attachment 2B

Workers' Comp Checks

Inland Empire Util.Agency Chino, CA Company code 1000

Check Register CBB Workers Comp Account-December 2019

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

Checks	created	manually
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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
05271		12/04/2019		2,140.50	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/11/2019
05272		12/04/2019		158.22	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/09/2019
05273	2200104571	12/11/2019	USD	750.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/16/2019
05274	2200104572	12/11/2019	USD	158.22	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/16/2019
05275	2200104573	12/11/2019	USD	780.60	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/18/2019
05276	2200104574	12/11/2019	USD	8.78	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/18/2019
05277	2200104575	12/11/2019	USD	120.20	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/16/2019
05278	2200104576	12/11/2019	USD	44.77	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/13/2019
05279	2200104577	12/11/2019	USD	100.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/2019
05280	2200104578	12/11/2019	USD	435.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/2019
05281	2200104579	12/11/2019	USD	607.60	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/2019
05282	2200104580	12/18/2019	USD	185.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/24/2019
05283	2200104581	12/18/2019	USD	52.76	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	
05284	2200104582	12/18/2019	USD	155.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/26/2019
05285	2200104583	12/18/2019	USD	2,140.50	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/27/2019
05286	2200104584	12/18/2019	USD		YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/24/2019
05287	2200104585	12/18/2019	USD	431.60	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/24/2019
05288	2200104586	12/18/2019	USD	18.97	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/2019
05289	2200104587	12/18/2019	USD	1,077.02	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/27/2019
05290	2200104588	12/18/2019	USD	158.22	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	12/23/2019
05291	2200104590	12/26/2019	USD	140.30	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	
05292		12/26/2019		5,483.41	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	İ
05293		12/26/2019		150.21	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	
05294	2200104593	12/26/2019	USD	117.74	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	
* Payment method Checks C	reated manually	•	USD	15,569.68		

Total of all entries

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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	15,569.68		

Attachment 2C

Vendor ACHs

Report For 12	: ZFIR TREASURER Inland Empire Utili 2/01/2019 ~ 12/31/2019 Treasurer Report	ties Agency		1 01/11/2020
Check	Payee / Description			Amount
ACH	ICMA RETIREMENT TRUST 457 P/R 25 12/6/19 Deferred Comp Ded	HR 008450	0	17,407.31
	ICMA RETIREMENT TRUS	ST 457 \$		17,407.31
ACH	LINCOLN NATIONAL LIFE INS CO P/R 25 12/6/19 Deferred Comp Ded	HR 008450	0	23,213.09
	LINCOLN NATIONAL LIE	FE INS CO \$		23,213.09
ACH	ICMA RETIREMENT TRUST 401 P/R 25 12/6/19 Exec Deferred Comp	HR 0084500)	7,363.57
	ICMA RETIREMENT TRUS	ST 401 \$		7,363.57
ACH	AQUA BEN CORPORATION RP1-23,000 Lbs Hydrofloc 750A DAFT-4,600 Lbs Hydrofloc 748E	39739 39738		28,499.88
	AQUA BEN CORPORATION	; \$		32,960.73
ACH	NAPA GENUINE PARTS COMPANY 15 Air Filters 1 Core Deposit Returned	4584-291859 4584-292981		362.04 19.40-
	NAPA GENUINE PARTS C	OMPANY \$		342.64
ACH	ROYAL INDUSTRIAL SOLUTIONS Analog Module 10/19-10/20 Rockwell Annual Tech Support Circuit Breaker Conduit Body/Cover, Coupling, Reducer, Nipp Emerg Lites, Wire, Marker Books, Cable Ties Fuses HID Lamps	6046-676032		2,080.40 92,917.59 15.40 36.01 1,296.18 144.56 495.74
	ROYAL INDUSTRIAL SOL	UTIONS \$		96,985.88
ACH	SANTA ANA WATERSHED October 2019 Truck Discharge October 2019 Service	9613 9619		3,083.40 92,471.54
	SANTA ANA WATERSHED	\$		95,554.94
ACH	UNIVAR USA INC TP1-10,968 Lbs Sodium Bisulfite RP5-11,065 Lbs Sodium Bisulfite	LA765590 LA766709		2,557.45 2,580.10
				_

ACH	ICMA RETIREMENT TRUST 457 P/R 25 12/6/19 Deferred Comp Ded	HR 0084500	17,407.31
	ICMA RETIREMENT TRUS	ST 457 \$	17,407.31
ACH	LINCOLN NATIONAL LIFE INS CO P/R 25 12/6/19 Deferred Comp Ded	HR 0084500	23,213.09
	LINCOLN NATIONAL LIE	E INS CO \$	23,213.09
ACH	ICMA RETIREMENT TRUST 401 P/R 25 12/6/19 Exec Deferred Comp	HR 0084500	7,363.57
	ICMA RETIREMENT TRUS	ST 401 \$	7,363.57
ACH		39739 39738	28,499.88 4,460.85
	AQUA BEN CORPORATION	r \$	32,960.73
ACH		4584-291859 4584-292981	362.04 19.40-
	NAPA GENUINE PARTS C	OMPANY \$	342.64
ACH	ROYAL INDUSTRIAL SOLUTIONS Analog Module 10/19-10/20 Rockwell Annual Tech Support Circuit Breaker Conduit Body/Cover, Coupling, Reducer, Nipp Emerg Lites, Wire, Marker Books, Cable Ties Fuses HID Lamps	6046-676032 6046-676136 6046-676145 6046-676151 6046-675976	1.296 18
	ROYAL INDUSTRIAL SOL	UTIONS \$	96,985.88
ACH	SANTA ANA WATERSHED October 2019 Truck Discharge October 2019 Service	9613 9619	3,083.40 92,471.54
7.077	SANTA ANA WATERSHED	\$	95,554.94
ACH	UNIVAR USA INC TP1-10,968 Lbs Sodium Bisulfite RP5-11,065 Lbs Sodium Bisulfite	LA765590 LA766709	2,557.45 2,580.10
	UNIVAR USA INC	\$	5,137.55
ACH	WEST VALLEY MOSQUITO AND 10/19 Mosquito Control f/WW Trtmnt Facil	2521	1,160.28
	WEST VALLEY MOSQUIT	O AND \$	1,160.28
ACH	INGERSOLL RAND COMPANY Inv-Elements-Coolant Filters	25029340	378.26

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		INGERSOLL RAND COMPAN	TY \$		378.26
ACH	CAROLLO ENGINEERS 4600002324-10/2019	Professional Services	0181704	1,	706.70
		CAROLLO ENGINEERS	\$	1,	706.70
ACH	PPSMn+-DR300-Chlori	/LR,Nitrate/TNT+/LR ne,DPD Free Chlorine, n St,Dsccnt Crtrdgs,C /LR utionF/AMTAX Alnzr	11684115 11691249 11712736 11715903 11686290	1,	258.89 162.29 764.90 227.09
		HACH COMPANY	\$	5,	695.70
ACH	OSTS INC 10/31 RCRA Trng f/1	0	51741		650.00
		OSTS INC	\$		650.00
ACH	KVAC ENVIRONMENTAL FcltMgmtRP5-Hazmat	SERVICES IN Dspsl Rmvl-Crrsv Lqds	KW1906049D	14	,811.32
		KVAC ENVIRONMENTAL S	ERVICES IN\$	14	,811.32
ACH	SHI INTERNATIONAL C 10/19-9/20 Microsof	ORP t Virtual Desktop Acc	B10652429	2	,672.40
		SHI INTERNATIONAL CO	RP \$	2	,672.40
ACH	NATIONAL CONSTRUCTI RP1-11/7/19-12/4/19	ON RENTALS Toilet, Handwash	5556247		211.55
		NATIONAL CONSTRUCTIO	n rentals \$		211.55
ACH	RSD Pleated Filters		55313969-00		786.66
		RSD	\$		786.66
ACH	OLIN CORP TP1-4,834 Gals Sodi CCWRP-4,954 Gals Sodi TP1-4,922 Gals Sodi RP5-4,908 Gals Sodi TP1-4,832 Gals Sodi TP1-4,938 Gals Sodi CCWRP-2,992 Gals Sodi	odium Hypochlorite ium Hypochlorite ium Hypochlorite ium Hypochlorite ium Hypochlorite	2758255 2757029 2757451 2757452 2757852 2758257 2758256	3 3 3 3 3	,886.54 ,983.02 ,957.29 ,946.03 ,884.93 ,970.19
		OLIN CORP	\$	26	,231.0
ACH	ALTA FOODCRAFT COFF HQB-3 Everpure OCS	FEE Filters	51922374		269.8
		ALTA FOODCRAFT COFFE	E \$		269.8
ACH	MICROAGE 10' TWS195 NM SM		2078332		132.5

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	MICROAGE \$	132.59
ACH	CALIFORNIA WATER TECHNOLOGIES	5 545 00
	RP1-17,572 lbs Ferric Chloride Solution 36269 PhilLS-17,450 lbs Ferric Chloride Soluti 36260	5,545.89 5,507.45
	CALIFORNIA WATER TECHNOLOGIES \$	11,053.34
ACH	ARCADIS U.S., INC. RA17001-2/25/19-7/28/19 Professional Ser 34128336	13,800.00
	ARCADIS U.S., INC. \$	13,800.00
ACH	MANAGED MOBILE INC Repair Parts/Labor for Agency Vehicles	312.25 244.72 312.38 337.44 291.28 409.13 367.07 372.79 290.63 411.98 425.32
ACH	ECOTECH SERVICES INC 10/19 Residential Home Pressure Regulati 1573	23,192.17
	ECOTECH SERVICES INC \$	23,192.17
ACH	JC LAW FIRM 10/19 Watermaster 00657 10/19 General Legal 00654 10/19 San Bernardino Transit Auth vs IEU 00662 00654 10/19 San Bernardino Transt Auth vs IEUA 00661 00661 10/19 San Bernardino Transit Auth vs IEU 00660 00659 10/19 Romero vs IEUA 00659 00658 10/19 Kaiser vs CBWCD (Ely Basin) 00658 00655 10/19 Regional Contract 00655 00656 10/19 IEUA vs Spicer-EN17018 00656 \$	2,460.00 31,140.00 1,290.00 1,410.00 2,010.00 1,620.00 4,020.00 6,930.00
ACH	GILLIS + PANICHAPAN ARCHITECTS	
	FM20002-9/19 Prof Svcs-Consultants 107463J	5,855.00
	GILLIS + PANICHAPAN ARCHITECTS\$	5,855.00

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ACH	AMAZON BUSINESS Letter Trays Banker Boxes Never S Banker Boxes Never S Coway Airmega Air Pt Gloves Assorted Birthday Ca Printer Kit, Cartrido Shot Glasses 2Intermatic Timer Kr Wireless Mouse, Car (Sent urifier ards ge with Ribbon nobs	1LPD-HC74- 11DN-N4FQ- 1JKN-XVT6- 1QYN-LGQV- 1QX9-DXLF- 1HY4-KNLQ- 1DC4-4HFH- 136H-PNNH- 1VQX-3WVG- 11DX-LCCW-	RX7 7M3 1HD H1L 9RM GDX PLF NLD	40.72 230.57 161.09
		AMAZON BUSINESS	\$		1,212.64
ACH	PRO-CRAFT CONSTRUCTI Lab Replace Faucets TP1 Drain Repairs	ION INC PRO-CRAFT CONSTRUCTION	18002 11 18002 12 ON INC \$	- -	10,560.98 2,400.00 12,960.98
ACH	JWC ENVIRONMENTAL LI	LC			
	EP20003-RP5Mnt Muiii	in Monster 30004T-120 JWC ENVIRONMENTAL LL			14,941.88 14,941.88
ACH	REDWOOD ENERGY STORM 10/19 RP1/RP5/CCWRP				5,302.09
		REDWOOD ENERGY STORAG	GE LLC \$		5,302.09
ACH	REDWOOD ENERGY STORM 10/7-11/7/19 RP4 Ene	AGE II LLC ergy Storage System M	8		23,235.64
		REDWOOD ENERGY STORAG	GE II LLC \$		23,235.64
ACH	MUNIQUIP SOCAL LLC Paco Pump		200253	_ =	1,422.30
		MUNIQUIP SOCAL LLC	\$		1,422.30
ACH	SOLAR STAR CALIFORN RP1-10/1-10/31 2450 RP1-10/1-10/31 2450 RP5/TP5/HQA/B-10/1-1	Phila St	E02M0616-3 E02M0615-3 E02M0614-3	245	3,303.54 19,143.49 23,920.45
		SOLAR STAR CALIFORNIA	A V LLC \$		46,367.48
ACH	IEUA EMPLOYEES' ASSO P/R 25 12/6/19 Emplo	OCIATION Oyee Ded	HR 0084	500	213.00
		IEUA EMPLOYEES' ASSO	CIATION \$	}	213.00
ACH	IEUA SUPERVISORS UN P/R 25 12/6/19 Emplo		HR 0084	500	330.00
		IEUA SUPERVISORS UNI	ON ASSOCIA\$	- -	330.00
ACH	IEUA GENERAL EMPLOY P/R 25 12/6/19 Emplo	EES ASSOCIA oyee Ded	HR 0084	:500	1,081.60

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		IEUA GENERAL EMPLOY	EES ASSOCIA\$	1,081.60
ACH	IEUA PROFESSIONAL E P/R 25 12/6/19 Empl		HR 0084500	510.00
		IEUA PROFESSIONAL E	MPLOYEES AS\$	510.00
ACH	DISCOVERY BENEFITS P/R 25 12/6/19 Cafe		HR 0084500	4,017.45
		DISCOVERY BENEFITS	INC \$	4,017.45
ACH	PATRICK W HUNTER P/R 25 12/6/19		HR 0084500	248.50
		PATRICK W HUNTER	\$	248.50
ACH	REDWOOD ENERGY STOR SCE ADR-60% TATI Re	AGE LLC servation Incentive	SCE ADR-60% T	35,467.84
		REDWOOD ENERGY STOR	AGE LLC \$	35,467.84
ACH	HASCO OIL COMPANY, RP5Mnt-Mobil SHC 63	INC. 0,626,FM White Oil 9	0 0229893-IN	9,809.16
		HASCO OIL COMPANY,	INC. \$	9,809.16
ACH	NAPA GENUINE PARTS (Lucas Red Tacky Grs 4 Batteries, Core De		4584-292329 4584-292364	542.20 1,231.49
		NAPA GENUINE PARTS	COMPANY \$	1,773.69
ACH	ROYAL INDUSTRIAL SOIP Power Supply Contact Blocks, Lamps 2 Overload Relays Unmanaged Switch DeviceNet Configurat Molded Case Circuit, LED Wall Pack Fixtus Light Fixture, Batter	tion Terminal ,Contact Kits res	6046-676447 6046-676161 6046-675816 6046-676504 6046-675857 6046-676098 6046-676257 6046-676375	343.37 387.72 2,638.47 208.82 380.79 619.10 3,368.72 665.90
		ROYAL INDUSTRIAL SOI	LUTIONS \$	8,612.89
ACH	WAXIE SANITARY SUPPI Towels, Paper Towels	LY Liners,Soaps,Toilet	78697880	3,776.70
		WAXIE SANITARY SUPP	LY \$	3,776.70
ACH	BLACK & VEATCH CORPO EN17044-10/2019 Pro		1308207	5,970.00
		BLACK & VEATCH CORPO	ORATION \$	5,970.00
ACH	TRI STATE ENVIRONMENT 10/23/19 CCWRP Under	NTAL rground Storage Tank	10623	150.00

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	TRI STATE ENVIRONMENT	ral.	\$	150.00
ACH	CAROLLO ENGINEERS 4600002677-9/2019 Professional Services EN19051-10/2019 Professional Svcs EN17110-10/2019-Professional Srvs EN24001/EN24002-10/2019 Professional Svc	0181984 0182001		11,617.05 558.75 14,834.15 8,660.66
	CAROLLO ENGINEERS		\$	35,670.61
ACH	MCMASTER-CARR SUPPLY CO 2 Double Snap Grip Clamps 12 SS U-Bolts Copper Tubing, Straight Blade Connector, S	22968140 23231220 21369143		33.82 148.80 661.85
	MCMASTER-CARR SUPPLY	CO	\$	844.47
ACH	INDUSTRIAL SUPPLY CO RP1Mnt-Brushes, Wire Wheels, Flat Washers TP1-Bolts, Nuts, Lock Washers	1696 1658		110.14 34.75
	INDUSTRIAL SUPPLY CO		\$	144.89
ACH	TOM DODSON & ASSOCIATES WR15021-10/3-10/28 Prof Svcs EN17049-10/28-11/1 Prof Svcs	IE-320 19 IE-318 19		5,872.68 2,217.38
	TOM DODSON & ASSOCIA	TES	\$	8,090.06
ACH	PALM AUTO DETAIL INC 10/19 Carwash Svcs f/Agency Fleet Vehicl	191099-4		2,050.00
	PALM AUTO DETAIL INC		\$	2,050.00
ACH	WILLIAMS SCOTSMAN INC PL19005-12/7-1/6 Chino Basin Project Tra	7354855		2,171.46
	WILLIAMS SCOTSMAN IN	С	\$	2,171.46
ACH	INNOVATIVE FEDERAL STRATEGIES 11/19 Prof Svcs	112019		8,000.00
	INNOVATIVE FEDERAL S	TRATEGIES	\$	8,000.00
ACH	KVAC ENVIRONMENTAL SERVICES IN FoltMgmtRP5-Hazmat Dspsl Rmvl-E-Wst,Alkn FoltMgmtRP1Hazmat Dspsl Rmvl-Surcharge FoltMgmtRP1Hazmat Dspsl Rmvl-Toner Cartr FoltMgmtRP2Hazmat Dspsl Rmvl-Methane Fil FoltMgmtRP5Hazmat Dspsl Rmvl-55 Gal Drm FoltMgmtRP2Hazmat Dspsl Rmvl-Non-Haz Sol	KW1905033 KW1907012 KW1909034 KW1910021	REV REV REV	692.66 312.75 731.60 731.60 686.76 657.26
	KVAC ENVIRONMENTAL S	ERVICES IN	ī\$	3,812.63
ACH	OLIN CORP CCWRP-4,882 Gals Sodium Hypochlorite CCWRP-4,904 Gals Sodium Hypochlorite TP1-4,842 Gals Sodium Hypochlorite RP4-4,926 Gals Sodium Hypochlorite	2743830 2759425 2759948 2759950		3,925.13 3,942.82 3,892.97 3,960.50

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	TP1-4,910 Gals Sodium Hypochlorite TP1-4,854 Gals Sodium Hypochlorite RP5-4,948 Gals Sodium Hypochlorite TP1-4,918 Gals Sodium Hypochlorite TP1-4,936 Gals Sodium Hypochlorite TP1-4,838 Gals Sodium Hypochlorite RP4-4,832 Gals Sodium Hypochlorite	2760449 2760932 2760934 2758883 2761218 2761610 2744235	3,947.64 3,902.62 3,978.19 3,954.07 3,968.54 3,889.75 3,884.93
	OLIN CORP	\$	43,247.16
ACH	GK & ASSOCIATES 46-2054-10/19 Prof Svcs 46-2054-10/19 Prof Svcs 46-2054-10/19 Prof Svcs	19-075 19-076 19-074	24,288.00 13,440.00 13,090.00
	GK & ASSOCIATES	\$	50,818.00
ACH	DAVE'S PLUMBING 1 Water Softener Removal 11/2019	5234	245.00
	DAVE'S PLUMBING	\$	245.00
ACH	PFM ASSET MANAGEMENT LLC 10/1-10/31 Investment Portfolio Mgmt Svc	SMA-M1019-133	6,371.16
	PFM ASSET MANAGEMENT	LLC \$	6,371.16
ACH	ALTA FOODCRAFT COFFEE HQA-5 Everpure Filters	51922550	449.75
	ALTA FOODCRAFT COFFEE	E \$	449.75
ACH	CONSERV CONSTRUCTION INC WR19006-11/2019 Professional Services WR20019-11/2019 Professional Services	1531 1533	23,324.00 33,275.90
	CONSERV CONSTRUCTION	INC \$	56,599.90
ACH	SC FUELS BrksBsn-10.3 Gals Dyed Diesel	1537328-IN	168.79
	SC FUELS	\$	168.79
ACH	ARCADIS U.S., INC. EN20059-8/2019 Professional Services	34128737	10,840.00
	ARCADIS U.S., INC.	\$	10,840.00
ACH	MANAGED MOBILE INC Repair Parts/Labor for Agency Vehicles	IN00-0185398 IN00-0186322 IN00-0186668 IN00-0186662 IN00-0186650 IN00-0186659 IN00-0186651 IN00-0186450 IN00-0186449	447.92 835.71 294.08 346.08 346.25 415.89 346.14 447.11 161.19 161.19

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-	Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor Repair Parts/Labor	for Agency Vehicles for Agency Vehicles for Agency Vehicles for Agency Vehicles for Agency Vehicles for Agency Vehicles	IN00-0186448 IN00-0183674 IN00-0186667 IN00-0186658 IN00-0186657 IN00-0185132		214.21 331.95 368.62 410.91 346.23 369.97
		MANAGED MOBILE INC	\$		5,843.45
ACH	Peflective Tane	Holders,Calendars,Tap Step,Steering Wheel C k urifier	10R1-FFOV-HPM		126.94 28.00 295.11 46.32 333.23 91.78
		AMAZON BUSINESS	\$		921.38
ACH	SCHULER CONSTRUCTOR EN17045-Ret Rls 1-F		EN17045-RET R		33,543.88
		SCHULER CONSTRUCTORS	INC \$		33,543.88
ACH	FLIR COMMERCIAL SYS RP1-Thermography Ge	TEMS INC neral Maintenance	9000621313	ange enni	3,566.06
		FLIR COMMERCIAL SYST	ems inc \$		3,566.06
ACH	SHELL ENERGY NORTH 10/19 Gas Cmmdty-Co		1100002880310		6,457.73
		SHELL ENERGY NORTH A	MERICA LP \$		6,457.73
ACH	IEUA EMPLOYEES' ASS P/R DIR 12 12/13/19	OCIATION Employee Ded	HR 0084600		12.00
		IEUA EMPLOYEES' ASSO	CIATION \$		12.00
ACH	DISCOVERY BENEFITS November 2019 Admin		0001089167-IN		213.75
		DISCOVERY BENEFITS II	NC \$		213.75
ACH	ELIE, STEVE MlgReim-11/19 Meeti	ngs-Elie, S	MLG 11/19		44.49
The second second		ELIE, STEVE	\$		44.49
ACH	HALL, JASMIN MlgReim-11/19 Meeti	ngs-Hall,J	MLG 11/19		227.59
		HALL, JASMIN	\$		227.59
ACH	PARKER, KATI Parker,K-ExpRpt-12/ MlgReim-11/19 Meeti	3/19 ACWA-SD ngs-Parker,K	12/3/19 ACWA MLG 11/19		686.79 70.24
		PARKER, KATI	\$		757.03

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ACH	ICMA RETIREMENT TRU	ST 457 erred Comp Ded	HR 0084700	17,234.57
	1,11 20 12,20, 13 201	ICMA RETIREMENT TRUS		17,234.57
ACH	LINCOLN NATIONAL LI		•	
		erred Comp Ded	HR 0084700	21,696.77
		LINCOLN NATIONAL LIF	E INS CO \$	21,696.77
ACH	ICMA RETIREMENT TRU P/R 26 12/20/19 Exe	ST 401 c Deferred Comp	HR 0084700	6,194.30
		ICMA RETIREMENT TRUS	T. 401 \$	6,194.30
ACH	AQUA BEN CORPORATIO DAFT-4,600 Lbs Hydr DAFT-4,600 Lbs Hydr RP1-23,000 Lbs Hydr RP1-23,000 Lbs Hydr	ofloc 748E ofloc 748E ofloc 750A	39759 39786 39787 39760	4,460.85 4,460.85 28,499.88 28,499.88
		AQUA BEN CORPORATION	\$	65,921.46
ACH	NAPA GENUINE PARTS Battery, Teardrop R	COMPANY atchet,Radiator Cap	4584-292796	320.33
		NAPA GENUINE PARTS C	OMPANY \$	320.33
ACH	Molded Case Circuit LED Wall Pack Fixtu	p #2 VFD es ers,Wobble Stick LIM Breaker re t Bodies,Blank Covers	6046-676669 6046-676713	1,328.00 2,001.08 815.52 1,909.85 763.99 196.44 55.15 336.17
		ROYAL INDUSTRIAL SOLU	UTIONS \$	7,406.20
ACH	UNIVAR USA INC RP5-11,592 Lbs Sodi TP1-11,278 Lbs Sodi CCWRP-11,162 Lbs So	um Bisulfite	LA769489 LA769019 LA766999	2,703.01 2,629.69 2,602.73
		UNIVAR USA INC	\$	7,935.43
ACH	TELL STEEL INC HR Flats		19-0058963	84.76
		TELL STEEL INC	\$	84.76
ACH	PACIFIC PARTS & CON Touchscreen Display	TROLS w/Programming Assist	I432689	3,938.96
		PACIFIC PARTS & CONT	ROLS \$	3,938.96

WESTERN ANALYTICAL LABORATORIE

ACH

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	Industrial Wastewate	er Test	10138	1,449.90
		WESTERN ANALYTICAL L	ABORATORIE\$	1,449.90
ACH	R F MACDONALD RP1 Repair Refractor	ry Floors f/Boilers #	284748	7,486.64
		R F MACDONALD	\$	7,486.64
ACH	GENESIS CONSTRUCTION EN20059-11/19 Pay Es		PE 1-EN20059	60,090.35
		GENESIS CONSTRUCTION	\$	60,090.35
ACH	ACCUSTANDARD INC Aroclor		909863	236.83
		ACCUSTANDARD INC	\$	236.83
ACH	TRI STATE ENVIRONMEN 11/20/19 CCWRP Under	NTAL rground Storage Tank	10714	150.00
		TRI STATE ENVIRONMEN	TAL \$	150.00
ACH	CAROLLO ENGINEERS EN19001/EN19006-10/2	2019 Professional Svc	0181983	29,209.40
		CAROLLO ENGINEERS	\$	29,209.40
ACH	MCMASTER-CARR SUPPLY Elbows, Adapters, Cons		24339907	33.36
		MCMASTER-CARR SUPPLY	CO \$	33.36
ACH	U S HOSE INC Cam Locks, Suction Ho	ose,Clamps	0135876-IN	183.09
		U S HOSE INC	\$	183.09
ACH	TOM DODSON & ASSOCIA EN17049-11/4-11/15 1 EN19001-10/10-11/1 1 RW15003/4-9/25-11/12 EN20014/5-10/22-11/2 PL19005-10/8-11/13 1 EN20059-10/30-11/8 1 EN23002-10/9-11/13 1 EN11039-10/4-11/14 1 WR15021-11/1-11/14 1	Prof Svcs Prof Svcs 1 Prof Svcs 22 Prof Svcs Prof Svcs Prof Svcs Prof Svcs Prof Svcs	IE-318 19-9 IE-290 19-2 IE-305 19-5 IE-330 19-1 IE-311 19-9 IE-324 19-3 IE-328 19-2 IE-329 19-1 IE-320 19-8	4,380.98 1,500.00 14,665.15 1,600.00 1,500.00 600.00 4,150.00 3,150.00 3,716.78
		TOM DODSON & ASSOCIA	TES \$	35,262.91
ACH	ALFA LAVAL INC Vibration Damper, Sc	rews,O-Rings	279064947	11,898.30
		ALFA LAVAL INC	\$	11,898.30
ACH	INLAND EMPIRE REGIO	NAL	90025551	331,022.72

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	INLAND EMPIRE REGIO	ONAL \$	331,022.72
ACH	PARSONS WATER & INFRASTRUCTURE EN19001/EN19006-9/7-10/4 Prof Svcs	1910B438	582,347.30
	PARSONS WATER & IN	FRASTRUCTURE\$	582,347.30
ACH	KVAC ENVIRONMENTAL SERVICES IN FcltMgmtRP1Hazmat Dspsl Rmvl-Stop Fee- FcltMgmtRP5Hazmat Dspsl Rmvl-Flmmbl Lqc RP1-9/24-26 Vac Pump/Transport Lqd Wst	d KW1908058 R KS1909224	195.00 1,236.64 7,068.75
	KVAC ENVIRONMENTAL	SERVICES IN\$	8,500.39
ACH	CS-AMSCO Output Type Stem Nut	15416	431.96
	CS-AMSCO	\$	431.96
ACH	SAP PUBLIC SERVICES INC 1/20-12/20 SAP Business Suite Ltd Pro S 1/20-12/20 mySAP Business Suite Enterpoint 1/20-12/20 BSI US Payroll Tax Maint Sup 1/20-12/20 SAP BusObj Enterprise Suppoint 1/20-12/20 SAP BusObj Enterprise Suppoint 1/20-12/20 SSO License Maint Enterprise	ri 6065040538 op 6065040539 rt 6065040540 rt 6065040541	6,523.00 137,866.35 5,443.20 20,838.61 16,839.90 4,365.90
	SAP PUBLIC SERVICES	S INC \$	191,876.96
ACH	PEST OPTIONS INC November 2019 Weed Abatement Services October 2019 GWR Weed Abatement Service November 2019 GWR Weed Abatement Service	es 336121	4,420.00 8,274.82 8,274.82
	PEST OPTIONS INC	\$	20,969.64
ACH	STANEK CONSTRUCTORS INC EN14042-11/19 Pay Est 11	PE 11-EN14042	651,405.10
	STANEK CONSTRUCTORS	S INC \$	651,405.10
ACH	OLIN CORP CCWRP-4,958 Gals Sodium Hypochlorite TP1-4,906 Gals Sodium Hypochlorite RP4-4,826 Gals Sodium Hypochlorite CCWRP-3,008 Gals Sodium Hypochlorite RP5-4,890 Gals Sodium Hypochlorite TP1-4,910 Gals Sodium Hypochlorite TP1-4,602 Gals Sodium Hypochlorite RP5-4,822 Gals Sodium Hypochlorite TP1-4,920 Gals Sodium Hypochlorite TP1-4,872 Gals Sodium Hypochlorite TP1-4,874 Gals Sodium Hypochlorite TP1-4,840 Gals Sodium Hypochlorite TP1-4,840 Gals Sodium Hypochlorite TP1-4,820 Gals Sodium Hypochlorite TP1-4,820 Gals Sodium Hypochlorite TP1-4,848 Gals Sodium Hypochlorite TP1-4,848 Gals Sodium Hypochlorite	2764845 2765913 2765912 2765914 2765915 2766072 2766530 2765418 2765417 2764846 2762085 2762822 2762823 2763270 2763672 2763673	3,986.23 3,944.42 3,880.10 2,571.84 3,931.56 3,947.64 3,934.71 3,876.89 3,955.68 3,917.09 3,894.58 3,917.64 3,875.28 3,979.80 3,897.79

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Check	Payee / Description				Amount
	RP4-4,636 Gals Sodio TP1-4,600 Gals Sodio	m Hypochlorite m Hypochlorite	2764329 2764330		3,963.78 3,933.00
		OLIN CORP	\$		69,329.39
ACH	ALTA FOODCRAFT COFFI WRHS-Coffee, Splenda HQB-Coffee, Coffeemat WRHS-Coffee, Coffee HQA-Coffee, Cocoa, Cle	Sugar,Tea,Cocoa,Stir ce,Cocoa nate	51921002 51922990 51922991 51922989		413.35 276.55 185.41 150.06
		ALTA FOODCRAFT COFFEI	E \$		1,025.37
ACH	DOWNS ENERGY RP2-441.90 Gals Red	Dyed Diesel Fuel	0258354-IN		1,330.58
		DOWNS ENERGY	\$		1,330.58
ACH	TRICO CORPORATION Oil Analysis Oil Analysis		P53610 P53537		160.00 480.00
		TRICO CORPORATION	\$		640.00
ACH	EPI-USE AMERICA INC 10/2019 HCM Consult	ing	263909103		1,550.00
		EPI-USE AMERICA INC	\$		1,550.00
ACH	MICROAGE Adobe Creative Clou	d,Adobe Photoshop	2084722		4,865.69
		MICROAGE	\$		4,865.69
ACH	RP4-17,283 lbs Ferr	CHNOLOGIES erric Chloride Soluti ic Chloride Solution erric Chloride Soluti	36331		5,344.64 5,454.74 5,517.70
		CALIFORNIA WATER TEC	HNOLOGIES \$	_	16,317.08
ACH	FERREIRA COASTAL CO WR15021-11/19 Pay E EN17020-9/2019 Prof		PE 12-WR1502 5279-003	1	682,782.48 1,206.68
		FERREIRA COASTAL CON	STRUCTION \$		683,989.16
ACH	WEST COAST ADVISORS 12/19 Prof Svcs		12605		9,800.00
		WEST COAST ADVISORS	\$	-	9,800.00
ACH	MANAGED MOBILE INC Repair Parts/Labor	for Agency Vehicles	IN00-0186654		412.95
		MANAGED MOBILE INC	\$		412.95
ACH	MICRO MOTION INC Magnetic Flow Meter	System	40567421		2,205.53

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Check	Payee / Description	1		Amoun
		MICRO MOTION INC	\$	2,205.53
ACH	MSDSONLINE INC 1/31/20-1/30/21 MSD	Sonline HQ Account	210959	3,499.00
		MSDSONLINE INC	\$	3,499.00
ACH	Veto Pro Pac Tech-M Banker Boxes Refund of Freight C	Storage Cart,Storage ket Set,Pliers,Screwd C,Tall Meter Bag harges - Inv 1VRL-6C1 harges - Inv 1VRL-6C1	1FY4-C7L6-F49 1FGC-PTDK-GHP 1LMD-GY9M-LY4 177Y-7YD3-939	1,154.14 398.51 89.78
		AMAZON BUSINESS	\$	1,782.35
ACH	CDM CONSTRUCTORS IN EN13016.04-11/19 Page EN13016.03-11/19 Page	y Est 24	PE 24-EN13016 PE 22-EN13016	65,346.46 54,820.33
		CDM CONSTRUCTORS INC	\$	120,166.79
	JWC ENVIRONMENTAL LI RP5Mnt-Gearbox Assy RP1Mnt-Moster Renew		99828 99770	5,677.37 41,068.00
		JWC ENVIRONMENTAL LLC	C \$	46,745.37
ACH	MEANS CONSULTING LLO WR16025-11/2019 Proj	C fessional Services	IE-5620	1,620.00
		MEANS CONSULTING LLC	\$	1,620.00
	T E ROBERTS INC EN14043-11/19 Pay Es	st 11	PE 11-EN14043	61,542.66
		T E ROBERTS INC	\$	61,542.66
	SOUTH GATE ENGINEER: RP2 Methane Storage	ING LLC Tank Fabrication	012572	7,421.19
		SOUTH GATE ENGINEERIN	NG LLC \$	7,421.19
;	RP2/RP5-11/1-11/30 1	MERICA LP ./30 14950 Tlphn 8/1- .6400 El Prado Rd 8/1 0 2450 Phila St 8/1-8	2044 11/19	44,982.09 8,577.23 59,240.69
		SHELL ENERGY NORTH AM	MERICA LP \$	112,800.01
	IEUA EMPLOYEES' ASSO P/R 26 12/20/19		HR 0084700	213.00
		IEUA EMPLOYEES' ASSOC	CIATION \$	213.00
	IEUA SUPERVISORS UNI P/R 26 12/20/19 Empl		HR 0084700	330.00

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Check	Payee / Description			Amount
		IEUA SUPERVISORS UNI	on associa\$	330.00
ACH	IEUA GENERAL EMPLOYE P/R 26 12/20/19 Empl	EES ASSOCIA Loyee Ded	HR 0084700	1,081.60
		IEUA GENERAL EMPLOYE	ES ASSOCIA\$	1,081.60
ACH	WESTERN DENTAL PLAN 12/19 Agency Dental	Plan	12/2019	2,220.89
		WESTERN DENTAL PLAN	\$	2,220.89
ACH	PREFERRED BENEFIT IN 12/19 Agency Dental	NSURANCE Plan	EIA30693	17,450.80
		PREFERRED BENEFIT IN	ISURANCE \$	17,450.80
ACH	IEUA PROFESSIONAL E P/R 26 12/20/19 Emp	MPLOYEES AS loyee Ded	HR 0084700	510.00
		IEUA PROFESSIONAL EN	IPLOYEES AS\$	510.00
ACH	DISCOVERY BENEFITS : P/R 26 12/20/19 Cafe	INC eteria Plan	HR 0084700	4,017.45
		DISCOVERY BENEFITS 1	INC \$	4,017.45
ACH	PATRICK W HUNTER P/R 26 12/20/19		HR 0084700	248.50
		PATRICK W HUNTER	\$	248.50
ACH	ELIE, STEVE Elie,S-ExpRpt-12/3-	12/5/19 ACWA Cnf	12/3/19 ACWA	726.36
		ELIE, STEVE	\$	726.36
ACH	HALL, JASMIN Hall,J-ExpRpt-12/4-	12/6/19 CASA Strateg	i 12/4/19 CASA	797.10
		HALL, JASMIN	\$	797.10
ACH	Inland Empire Reg. Certification Reimb Certification Reimb	oursement	1800000053 1800000054	405.00
		Inland Empire Reg.	Composting \$	605.00
ACH	KVAC ENVIRONMENTAL FcltMgmtRP1Hazmat I	SERVICES IN Ospsl Rmvl-Cylinders-	н кw1903077В	2,430.80
		KVAC ENVIRONMENTAL		2,430.80
ACH	ESTRADA, JIMMIE J		THE TOTAL DESIGNATION	539.86
ACH	Reim Monthly Health	ı Prem	HEALTH PREM	

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Check	Payee / Description				Amoun
ACH	LICHTI, ALICE Reim Monthly Health	Prem	HEALTH F	PREM	200.43
		LICHTI, ALICE		\$	200.43
ACH	NOWAK, THEO T Reim Monthly Health	Prem	HEALTH P	REM	539.86
		NOWAK, THEO T		\$	539.86
ACH	SONNENBURG, ILSE Reim Monthly Health	Prem	HEALTH P	REM	200.43
		SONNENBURG, ILSE		\$	200.43
ACH	DYKSTRA, BETTY Reim Monthly Health	Prem	HEALTH P	REM	200.43
		DYKSTRA, BETTY		\$	200.43
ACH	MUELLER, CAROLYN Reim Monthly Health	Prem	HEALTH P	REM	200.43
		MUELLER, CAROLYN		\$	200.43
ACH	GRIFFIN, GEORGE Reim Monthly Health	Prem	HEALTH P	REM	200.43
		GRIFFIN, GEORGE		\$	200.43
ACH	CANADA, ANGELA Reim Monthly Health	Prem	HEALTH P	REM	200.43
		CANADA, ANGELA		\$	200.43
ACH	CUPERSMITH, LEIZAR Reim Monthly Health	Prem	HEALTH P	REM	200.43
		CUPERSMITH, LEIZAR		\$	200.43
ACH	DELGADO-ORAMAS JR, C Reim Monthly Health		HEALTH P	REM	339.43
		DELGADO-ORAMAS JR,	JOSE	\$	339.43
ACH	GRANGER, BRANDON Reim Monthly Health	Prem	HEALTH P	REM	169.72
		GRANGER, BRANDON		\$	169.72
ACH	GADDY, CHARLES L Reim Monthly Health	Prem	HEALTH P	REM	169.72
		GADDY, CHARLES L		\$	169.72
ACH	BAKER, CHRIS Reim Monthly Health	Prem	HEALTH P	REM	30.72
		BAKER, CHRIS		\$	30.72

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Check	Payee / Description			Amount
ACH	WEBB, DANNY C Reim Monthly Health	Prem WEBB, DANNY C	HEALTH PREM	139.00 139.00
ACH	HUMPHREYS, DEBORAH Reim Monthly Health	E Prem HUMPHREYS, DEBORAH E	HEALTH PREM	169.72 169.72
ACH	MOUAT, FREDERICK W Reim Monthly Health	Prem MOUAT, FREDERICK W	HEALTH PREM	169.72 169.72
ACH	MORGAN, GARTH W Reim Monthly Health	Prem MORGAN, GARTH W	HEALTH PREM	139.00 139.00
ACH	ALLINGHAM, JACK Reim Monthly Health	Prem ALLINGHAM, JACK	HEALTH PREM	30.72
ACH	MAZUR, JOHN Reim Monthly Health	Prem MAZUR, JOHN	HEALTH PREM	501.91 501.91
ACH	RUDDER, LARRY Reim Monthly Health	Prem RUDDER, LARRY	HEALTH PREM	30.72 30.72
ACH	HAMILTON, MARIA Reim Monthly Health	Prem HAMILTON, MARIA	HEALTH PREM	139.00 139.00
ACH	RAMOS, CAROL Reim Monthly Health	Prem RAMOS, CAROL	HEALTH PREM	30.72 30.72
ACH	FISHER, JAY Reim Monthly Health	Prem FISHER, JAY	HEALTH PREM	139.00 139.00
ACH	KING, PATRICK Reim Monthly Health	Prem KING, PATRICK	HEALTH PREM	30.72
ACH	HOWARD, ROBERT JAME Reim Monthly Health	S Prem	HEALTH PREM	30.72

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Check	Payee / Description				Amount
		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 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	678.86
		TIEGS, KATHLEEN		\$	678.86
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

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Check	Payee / Description					Amoun
		CLIFTON, NEIL		\$		501.91
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health	Prem	HEALTH	PREM		501.91
		WELLMAN, JOHN THOMAS		\$		501.91
ACH	SPEARS, SUSAN Reim Monthly Health	Prem	HEALTH	PREM		30.72
		SPEARS, SUSAN		\$		30.72
ACH	TROXEL, WYATT Reim Monthly Health	Prem	HEALTH	PREM		200.43
		TROXEL, WYATT		\$		200.43
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, NORBER Reim Monthly Health		HEALTH	PREM	***	200.43
		LESNIAKOWSKI, NORBER	Г	\$		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

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Check	Payee / Description			Amount
	Reim Monthly Health	Prem HEA	LTH PREM	139.00
		ATWATER, RICHARD	\$	139.00
ACH	FIESTA, PATRICIA Reim Monthly Health	Drem UEA	LTH PREM	501.91
	Reim Monding Indaton	FIESTA, PATRICIA	\$	501.91
ACH	DIGGS, JANET	PHILICIA	۲ 	501.91
11011	Reim Monthly Health	Prem HEA	LTH PREM	678.86
		DIGGS, JANET	\$	678.86
ACH	CARAZA, TERESA Reim Monthly Health	Prem HEA	LTH PREM	193.20
		CARAZA, TERESA	\$	193.20
ACH	SANTA CRUZ, JACQUEL		7	
	Reim Monthly Health	Prem HEA	LTH PREM	863.71
		SANTA CRUZ, JACQUELYN	\$	863.71
ACH	HECK, ROSELYN Reim Monthly Health	Prem HEA	LTH PREM	30.72
	_	HECK, ROSELYN	\$	30.72
ACH	SOPICKI, LEO			
	Reim Monthly Health		LTH PREM	339.43
		SOPICKI, LEO	\$	339.43
ACH	GOSE, ROSEMARY Reim Monthly Health	Prem HEAL	LTH PREM	139.00
		GOSE, ROSEMARY	\$	139.00
ACH	KEHL, BARRETT	Drom UEA1	ויינו סטביא	120.00
	Reim Monthly Health		LTH PREM	139.00
ACH	RITCHIE, JANN	KEHL, BARRETT	\$	139.00
ACH	Reim Monthly Health	Prem HEAI	LTH PREM	139.00
		RITCHIE, JANN	\$	139.00
ACH	LONG, ROCKWELL DEE Reim Monthly Health	Prem HEAI	LTH PREM	525.39
	account carracondary about the	LONG, ROCKWELL DEE	\$	525.39
ACH	FATTAHI, MIR		7	
	Reim Monthly Health	Prem HEAI	LTH PREM	139.00
		FATTAHI, MIR	\$	139.00

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Check	Payee / Description			Amount
ACH	VERGARA, FLORENTINO Reim Monthly Health	Prem VERGARA, FLORENTINO	HEALTH PREM	339.43 339.43
ACH	ROGERS, SHIRLEY Reim Monthly Health	Prem ROGERS, SHIRLEY	HEALTH PREM	200.43
ACH	WALL, DAVID Reim Monthly Health	Prem WALL, DAVID	HEALTH PREM	332.20
ACH	CHUNG, MICHAEL Reim Monthly Health	Prem CHUNG, MICHAEL	HEALTH PREM	169.72 169.72
ACH	ADAMS, PAMELA Reim Monthly Health	Prem ADAMS, PAMELA	HEALTH PREM	30.72 30.72
ACH	BLASINGAME, MARY Reim Monthly Health	Prem BLASINGAME, MARY	HEALTH PREM	525.39 525.39
ACH	ANDERSON, KENNETH Reim Monthly Health	Prem ANDERSON, KENNETH	HEALTH PREM	169.72 169.72
ACH	MOE, JAMES Reim Monthly Health	Prem MOE, JAMES	HEALTH PREM	30.72 30.72
ACH	POLACEK, KEVIN Reim Monthly Health	Prem POLACEK, KEVIN	HEALTH PREM	863.71 863.71
ACH	ELROD, SONDRA Reim Monthly Health	Prem ELROD, SONDRA	HEALTH PREM	169.72 169.72
ACH	FRAZIER, JACK Reim Monthly Health	Prem FRAZIER, JACK	HEALTH PREM	183.62 183.62
ACH	HOAK, JAMES Reim Monthly Health	Prem HOAK, JAMES	HEALTH PREM	139.00 139.00

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Check	Payee / Description			Amount
ACH	DEZHAM, PARIVASH Reim Monthly Health	Prem	HEALTH PREM	193.20
		DEZHAM, PARIVASH	\$	193.20
ACH	FOLEY III, DANIEL J Reim Monthly Health		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
		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

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Check	Payee / Description			Amount
		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 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

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Check	Payee / Description			Amou
		DAVIS, MARTHA	\$	30.7
ACH	BRULE, CHRISTOPHER Reim Monthly Health	Prem	HEALTH PREM	193.2
		BRULE, CHRISTOPHER	\$	193.2
ACH	ROOS, JAMES Reim Monthly Health	Prem	HEALTH PREM	525.3
		ROOS, JAMES	\$	525.3
ACH	MULLANEY, JOHN Reim Monthly Health	Prem	HEALTH PREM	332.20
		MULLANEY, JOHN	\$	332.2
ACH	VALENZUELA, DANIEL Reim Monthly Health	Prem	HEALTH PREM	525.39
		VALENZUELA, DANIEL	\$	525.39
ACH	PACE, BRIAN Reim Monthly Health	Prem	HEALTH PREM	525.3
		PACE, BRIAN	\$	525.3
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	332.20
		BAXTER, KATHLEEN	\$	332.20
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
/CH	MERRILL, DEBORAH Reim Monthly Health	Prem	HEALTH PREM	362.91
		MERRILL, DEBORAH	\$	362.91

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	Payee / Description			Amount
	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
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	n Prem	HEALTH PREM	30.72
	_	POMERLEAU, THOMAS	\$	30.72
ACH	BARRER, SATURNINO Reim Monthly Health	ı Prem	HEALTH PREM	332.20
		BARRER, SATURNINO	\$	332.20

Report For 12	: ZFIR TREASURER /01/2019 ~ 12/31/201	Inland Empire Utilit 9 Treasurer Report	ies Ager	icy		25 01/11/2020
Check	Payee / Description					Amount
ACH	LACEY, STEVEN Reim Monthly Health	Prem LACEY, STEVEN	HEALTH	PREM \$	2004 440	724.71 724.71
ACH	MILLS, JOHN Reim Monthly Health	Prem MILLS, JOHN	HEALTH	PREM \$		193.20 193.20
ACH	REED, RANDALL Reim Monthly Health	Prem REED, RANDALL	HEALTH	PREM \$		664.39 664.39
ACH	RAMIREZ, REBECCA Reim Monthly Health	Prem RAMIREZ, REBECCA	HEALTH	PREM \$		332.20 332.20
ACH	RAZAK, HALLA Reim Monthly Health	Prem RAZAK, HALLA	HEALTH	PREM \$		139.00 139.00
ACH	OSBORN, CINDY L Reim Monthly Health	Prem OSBORN, CINDY L	HEALTH	PREM \$		332.20
ACH	FESTA, GARY Reim Monthly Health	Prem FESTA, GARY	HEALTH	PREM \$		245.25 245.25
ACH	MENDEZ, DAVID G Reim Monthly Health	Prem MENDEZ, DAVID G	HEALTH	PREM \$		193.20 193.20
ACH	DELGADO, FLOR MARIA Reim Monthly Health	Prem DELGADO, FLOR MARIA	HEALTH	PREM \$		139.00
ACH	GROENVELD, NELLETJE Reim Monthly Health	Prem GROENVELD, NELLETJE	HEALTH	PREM \$		193.20 193.20
ACH	BATONGMALAQUE, CHARI Reim Monthly Health		HEALTH			562.23 562.23
ACH	BOBBITT, JOHN Reim Monthly Health	Prem BOBBITT, JOHN	HEALTH	PREM \$		139.00 139.00

Report For 12	: ZFIR TREASURER Inland Empire Util /01/2019 ~ 12/31/2019 Treasurer Report		jency	Page Date	26 01/11/2020
Check	Payee / Description				Amount
ACH	ICMA RETIREMENT TRUST 457 P/R 1 1/3/20 Deferred Comp Ded	HR	0084800		20,270.06
	ICMA RETIREMENT TE	RUST 457	\$		20,270.06
ACH	LINCOLN NATIONAL LIFE INS CO P/R 1 1/3/20 Deferred Comp Ded	HR	0084800		24,452.95
	LINCOLN NATIONAL I	LIFE INS	co \$		24,452.95
ACH	ICMA RETIREMENT TRUST 401 P/R 1 1/3/20 Exec Deferred Comp	HR	0084800		6,005.22
	ICMA RETIREMENT T	RUST 401	\$		6,005.22

Grand Total Payment Amount: \$ 4,234,955.20

Attachment 2D

Vendor Wires (excludes Payroll)

Report For 12	: ZFIR_TREASURER /01/2019 ~ 12/31/201	Inland Empire Util: 9 Treasurer Report	ities A	gency	Page 1 Date 01/11/202
Check	Payee / Description				Amour
Wire	PUBLIC EMPLOYEES' R 12/19 Health Ins-Re 12/19 Health Ins-Bo	tirees,Employees	1586 1586	8073 12/1 8082 12/1	258,387.55 6,632.62
		PUBLIC EMPLOYEES'	RETIREM	ent s\$	265,020.17
Wire	STATE DISBURSEMENT P/R 25 12/6/19 P/R 25 12/6/19	UNIT	HR HR	0084500 0084500	198.00 3,294.44
		STATE DISBURSEMENT	UNIT	\$	3,492.44
Wire	CALPERS SSA 218 Annual Fee		1000	000157898	1,500.00
		CALPERS		\$	1,500.00
Wire	EMPLOYMENT DEVELOPM P/R 125 12/6/19 Sic P/R 125 12/6/19 Sic	k Buy Back Taxes	HR HR	0084400 0084400	1,078.06 11,718.79
		EMPLOYMENT DEVELOPM	MENT DE	PARTM\$	12,796.85
Wire	INTERNAL REVENUE SE P/R 125 12/6/19 Sici		HR	0084400	62,907.22
		INTERNAL REVENUE SE	ERVICE	\$	62,907.22
Wire	EMPLOYMENT DEVELOPM P/R 25 12/6/19 Taxes P/R 25 12/6/19 Taxes	S	HR HR	0084500 0084500	77,631.59 8,465.32
		EMPLOYMENT DEVELOPM	MENT DE	PARTM\$	86,096.91
Wire	INTERNAL REVENUE SE P/R 25 12/6/19 Taxes		HR	0084500	354,298.74
		INTERNAL REVENUE SE	ERVICE	\$	354,298.74
Wire	PUBLIC EMPLOYEE'S RI P/R 25 12/6/19 Defe		HR	0084500	33,698.24
		PUBLIC EMPLOYEE'S F	RETIREM	ent s\$	33,698.24
Wire	EMPLOYMENT DEVELOPMI P/R DIR 12 12/13/19		HR	0084600	404.34
		EMPLOYMENT DEVELOPM	MENT DE	PARTM\$	404.34

INTERNAL REVENUE SERVICE

HR 0084600 2,615.72

\$

P/R 25 12/6 A

HR 0084500

_ _ _ _ _ _

2,615.72

40.54-191,943.45

Wire

Wire

INTERNAL REVENUE SERVICE

P/R DIR 12 12/13/19 Taxes

PUBLIC EMPLOYEES RETIREMENT SY P/R 25 12/6/19 PERS Adj P/R 25 12/6/19 PERS

Report: ZFIR TREASURER Inland Empire Utilities Agency For $12/01/20\overline{19}$ $^{\sim}$ $12/31/2019$ Treasurer Report				Page 2 Date 01/11/2020
Check	Payee / Description			Amount
PUBLIC EMPLOYEES RETIREMENT SY\$				191,902.91
Wire	METROPOLITAN WATER DISTRICT October 2019 Water Purchase	9875		5,581,402.65
	METROPOLITAN WAS	TER DISTRI	CT \$	5,581,402.65
Wire	CALIFORNIA DEPARTMENT OF TAX Interest- Late Pymt of Use Tax L0005679370		5679370	78.54
	CALIFORNIA DEPAR	RIMENT OF	TAX \$	78.54
Wire	STATE BOARD OF EQUALIZATION 11/19 Sales Tax Deposit	2378	4561 11/1	9,254.00
	STATE BOARD OF I	EQUALIZATI	on \$	9,254.00
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 26 12/20/19 Taxes P/R 26 12/20/19 Taxes	HR HR	0084700 0084700	6,608.73 60,987.76
	EMPLOYMENT DEVELOPMENT DEPARTM\$			
Wire	INTERNAL REVENUE SERVICE P/R 26 12/20/19 Taxes	HR	0084700	288,613.83
	INTERNAL REVENUE	E SERVICE	\$	288,613.83
Wire	STATE DISBURSEMENT UNIT P/R 26 12/20/19 P/R 26 12/20/19	HR HR	0084700 0084700	3,294.44 198.00
	STATE DISBURSEM	ENT UNIT	\$	3,492.44
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 26 12/20/19 Deferred Comp Adj P/R 26 12/20/19 Deferred Comp	P/R HR	26 12/20 :0084700	50.00- 29,681.00
PUBLIC EMPLOYEE'S RETIREMENT S\$				29,631.00
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 26 12/20/19 PERS Adj P/R 26 12/20/19 PERS	P/R HR	26 12/20 0084700	332.87- 198,276.30
	PUBLIC EMPLOYEES RETIREMENT SYS			

Grand Total Payment Amount: \$ 7,192,745.92

Attachment 2E

Payroll-Net Pay-Directors

INLAND EMPIRE UTILITIES AGENCY

Ratification of Board of Directors

Payroll for December 13,2019 Presented at Board Meeting on February 19, 2020

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,266.57	\$2,095.39
Katherine Parker	\$4,081.16	\$1,579.18
Michael Camacho	\$4,385.79	\$1,695.10
Steven J. Elie	\$4,711.16	\$1,466.50
Paul Hofer	\$0.00	\$0.00
TOTALS	\$16,444.68	\$6,836.17

	Count	Amount
TOTAL EFTS PROCESSED	3	\$5,141.07
TOTAL CHECKS PROCESSED	1	\$1,695.10
CHECK NUMBERS USED	110547	- 110547

IEUA DIRECTOR PAYSHEET

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

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-03-19	Annual Water Resources Conference	Yes	\$260.00
11-04-19	Annual Water Resources Conference	Yes	\$260.00
11-05-19	Annual Water Resources Conference	Yes	\$260.00
11-06-19	Annual Water Resources Conference	Yes (3-day max.)	\$-0-
11-12-19	CVWD Board Meeting	Yes	\$260.00
11-13-19	Engineering, Operations, & Water Resources Committee Meeting	Yes	\$260.00
11-14-19	Meeting with General Manager Deshmukh	Yes (Staff)	
11-18-19	Meeting w/Leadership Consultant	Yes	\$260.00
11-20-19	IEUA Board Meeting	Yes	\$260.00
11-22-19	Telecon Meeting w/O Gonzales	Yes	\$260.00
11-26-19	CVWD Board Meeting	Yes	\$260.00
Un to 10 days o	IMBURSEMENT f service per month per Ordinance No. 105, i 07/01/19). IEUA pays both primary and alter	ncluding MWD meetings mate for attendance.	\$2,340.00
Total No. of	Meetings Attended		9
Total No. of	Total No. of Meetings Paid		

DIRECTOR SIGNATURE

Approved by:

Paul Hofer

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE ON WATERMASTER BOARD (ALTERNATE)

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

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-21-19	Chino Basin Watermaster Board Meeting	Yes	\$260.00
Tin to 10 days	IMBURSEMENT of service per month per Ordinance No. 105	(i.e., \$135.00 – difference	\$260.00
between Water MWD meeting: unless the alter accordance to C under Sections	master \$125.00 and Agency meetings \$260.0 s. Chino Basin Watermaster does not compenate Director is attending on behalf of an abordinance No. 98, Section 1, (i) Attendance a 1.b, c, e, and f, shall also include paymend the alternate representative to said bod d full amount on timesheet for attendance by	00 (eff. 7/01/19), including maste an alternate Director psent primary Director. In t any meeting provided for ment to both the primary y if they both attend said	
	Watermaster Meetings Attended		1
Total No. of	Watermaster Meetings Paid		

DIRECTOR SIGNATURE

Approved by:

Paul Hofer

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

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

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-07-19	Policy Committee Meeting	No	\$-0-
			-
<u> </u>			
(Up to 10 days of meetings at \$260	MBURSEMENT f service per month per Ordinance No. 10: 0.00 (eff. 07/01/19.) IEUA pays Regional I \$260.00. should reflect on timesheet)		\$-0-
Total No. of Meetings Attended			0
Total No. of N	Meetings Paid		0

DIRECTOR SIGNATURE

Approved by:

Paul Hotor

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

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

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
And the second s	None		\$-0-
			- Date
		and the same of th	
			\$-0-
TOTAL RE Up to 10 days o	IMBURSEMENT of service per month per Ordinance No	. 105	. Entre
Total No. of	CBWB Meetings Attended		0
	CBWB Meetings Paid		0
7 0 Mit 1 101 02			

DIRECTOR SIGNATURE

Approved by:

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE ON CHINO DESALTER AUTHORITY

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

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-07-19	CDA Special Board meeting	No	\$-0-
Up to 10 days of s meetings at \$260.0	IBURSEMENT ervice per month per Ordinance No. 105, 00 (eff. 7/01/19). Chino Desalter Authority the Agency. Record full amount on time ate for attendance	y will pay \$150.00 per	\$-0-
and the same of th	OA Meetings Attended		0
Total No. of CI	OA Meetings Paid		0

DIRECTOR SIGNATURE

Approved by:

Paul Hofer

IEUA DIRECTOR PAYSHEET

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

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-05-19	WaterNow Leadership Council Conference Call	Yes	\$260.00
11-06-19	IEUA Board of Directors Workshop/Meeting	Yes	\$260.00
11-13-19	MVWD Board Meeting Special Recognition to Mark Kinsey presentation of certificate	Yes	\$260.00
11-14-18	CBP ACWA Panel Conference Call	Yes	\$260.00
11-16-18	Los Serranos Park Grand Opening	Yes	\$260.00
11-19-19	ACWA Storage Program, 2 nd Planning Mtg. Conference Call	Yes	\$260.00
11-20-19	IEUA Board of Directors Meeting	Yes	\$260.00
11-22-19	Breakfast mtg. w/CVWD Curatalo and Bosler, re: CBP	Yes	\$260.00
11-26-19	Meeting w/Leadership consultant	Yes	\$260.00
Up to 10 days	EIMBURSEMENT s of service per month per Ordinance No. 105, includi 07/01/19). IEUA pays both primary and alternate for	ng MWD meetings at attendance.	\$2,340.00
- Maria Maria	f Meetings Attended		9
Total No. o	f Meetings Paid		9

DIRECTOR SIGNATURE

Approved by:

DIRECTOR PAYSHEET FOR IEUA ON WATERMASTER BOARD

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

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-21-19	Chino Basin Watermaster Board Meeting	Yes	\$-0-*
Un to 10 days of	IMBURSEMENT f service per month per Ordinance No. 105, inc	luding MWD meetings at	\$-0-
\$260.00 (eff. 0) \$135.00 – differ 7/01/19). Chino alternate Direct Ordinance No. 9 1.b, c, e, and f, alternate repres	7/01/19). IEUA pays both primary and alternate between Watermaster \$125.00 and Agen Basin Watermaster does not compensate an alternation is attending on behalf of an absent primary left. Section 1, (i) Attendance at any meeting probability also include payment to both the primarentative to said body if they both attend said mean attendance by alternates	nate for attendance. (i.e., acy meetings \$260.00 (eff. Iternate Director unless the Director. In accordance to ovided for under Sections ary representative and the	
\$260.00 (eff. 0) \$135.00 - differ 7/01/19). Chino alternate Direct Ordinance No. 9 1.b, c, e, and f, alternate repress on timesheet fo	7/01/19). IEUA pays both primary and alternative between Watermaster \$125.00 and Agent Basin Watermaster does not compensate an alternative is attending on behalf of an absent primary I \$98, Section 1, (i) Attendance at any meeting probability shall also include payment to both the primarentative to said body if they both attend said meeting between the primarent shall also include payment to both the primarent shall be said body if they both attend said meeting between the primarent shall be said body if they both attend said meeting the said body if they both attend said meeting the said body if they both attend said meeting the said body if they both attend said meeting the said body if they both attend said meeting the said body if they both attend said meeting the said body if they both attend said meeting the said	nate for attendance. (i.e., acy meetings \$260.00 (eff. Iternate Director unless the Director. In accordance to ovided for under Sections ary representative and the	1

DIRECTOR SIGNATURE

Approved by:

Paul Hofe

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

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

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-07-19	CDA Special Board Meeting	No	\$-0-
Up to 10 days o between CDA (IMBURSEMENT f service per month per Ordinance No. 105 (\$150.00 and Agency meetings \$260.00 (eff. pays directly to IEUA. Record full amount	7/01/19), including MWD	\$-0-
Total No. of	CDA Meetings Attended		ó
Total No. of	CDA Meetings Paid		0

DIRECTOR. SIGNATURE Div.

Approved by: Approved by: Paul Hofer

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE ON CHINO BASIN WATER BANK

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

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
	None	No	\$-0-
100			\$-0-
Jp to 10 days of lifference betwe ncluding MWD	MBURSEMENT Service per month per Ordinance No. en CBWB (\$100.00 and Agency mee meetings. CBWB pays directly to IE	tings \$260.00 (eff. //01/19),	\$-0-
THE RESERVE OF THE PARTY OF THE	BWB Meetings Attended		0
	CBWB Meetings Paid		Ö

DIRECTOR SIGNATURE

Approved by:

DIRECTOR PAYSHEETS (IEUA/MWD/SAWPA)

(Page 1 of 2)

JASMIN A. HALL
EMPLOYEE NO. 1256

ACCOUNT NO. 10200 110100 100000 501010

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-03-19	IEUA - Annual Water Resources Conf.	Yes	\$260.00
11-04-19	IEUA - Annual Water Resources Conf.	Yes	\$260.00
11-05-19	IEUA - Annual Water Resources Conf.	Yes	\$260.00
11-06-19	IEUA - Annual Water Resources Conf.	Yes (3-day max.)	\$-0-
11-07-19	IEUA - Annual Water Resources Conf.	Yes (3-day max.)	\$-0-
11-08-19	IEUA - CAAWEF Board Meeting	Yes	\$260.00
11-11-19	IEUA - Meeting w/Leadership consultant	Yes	\$260.00
11-12-19	IEUA – CASA Planning Interview conference call	Yes	\$260.00
11-12-19	MWD - Special Board Meeting	Yes (same day)	\$-0-
11-13-19	IEUA Community & Legislative Affairs and Finance & Administration Committee Meetings	Yes	\$260.00
11-13-19	MWD - AWWEE Conference	Yes (same day)	\$-0-
11-14-19	MWD - AWWEE Conference	Yes	\$260.00
11-15-19	MWD - AWWEE Conference	Yes	\$260.00
11-18-19	IEUA – ASBCSD Dinner Meeting	Yes	\$260.00
11-20-19	IEUA – Board Meeting	Yes (10 mtgs. max)	\$-0-
11-20-19	MWD - Meeting w/C Pieroni re: MWD matters	Yes (same day)	\$-0-
11-25-19	IEUA – Meeting w/C Hays to discuss business activity	Yes (10 mtgs. max.)	\$-0-
For IEUA/MV Up to 10 days of \$247.50 (eff. 07/ For SAWPA (Up to 10 days of \$4WP4 (\$210.0	MBURSEMENT VD Calculations: Service per month per Ordinance No. 105, including M 101/17). IEUA pays both primary and alternate for atten Calculations: Service per month per Ordinance No. 105), i.e., \$50.00 0 (eff. 01/19) and Agency meetings \$260.00 (eff. 7/01/12 A pays both primary and alternate for attendance, include	ndance. I – difference between 9), including MWD	\$2,600.00

DIRECTOR PAYSHEETS (IEUA/MWD/SAWPA)

(Page 2 of 2)

Total No. of Meetings Attended	17
Total No. of Meetings Paid	10

DIRECTOR SIGNATURE

Approved by:

Paul Hofer President, Board of Directors

IEUA DIRECTOR PAYSHEET

PAUL HOFER

EMPLOYEE NO. 1349

ACCOUNT NO. 10200 110100 100000 501010

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-04-19	IERCA Board Meeting	Yes	\$-0
11-06-19	IEUA Board Meeting	Yes	\$-0-
11-07-19	RP-1 Tour	Yes	S-0
11-13-10	IEUA Community & Legislative Affairs and Finance & Administration Committee Meetings	Yes	\$-0
11-14-19	Meeting with GM S. Deshmukh	Yes	\$-0-
11-20-19	IEUA Board Meeting	Yes	\$-0-
11-22-19	Leadership meeting w/Consultant	Yes	\$-0-
In to 10 day	REIMBURSEMENT ys of service per month per Ordinance No. 105 leff. 07/01/19), IEUA pays both primary and all	, including MWD meetings	\$-0-

Total No. of Meetings Attended

Total No. of Meetings Paid

DIRECTOR

SIGNATURE

Approved by:

Kati Parker

Secretary/Deasurer

Director Hofer has waived all stipend payments.

IEUA DIRECTOR PAYSHEET

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

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-04-19	Meeting w/CVWD Director R Reed	Yes	\$260.00
11-06-19	Meeting w/General Manager Deshmukh	Yes (staff)	\$-0-
11-06-19	IEUA Board Meeting	Yes	\$260.00
11-06-19	IEUA Service Award Luncheon	Yes (same day)	\$-0-
11-07-18	Meeting w/CVWD Director L Cetina	Yes	\$260.00
11-12-19	Leadership Meeting w/Consultant	Yes	\$260.00
11-13-19	IEUA Engineering, Operations, & Water Resources Committee	Yes	\$260.00
11-20-19	IEUA Board Meeting	Yes	\$260.00
		·	
Un to 10 days o	IMBURSEMENT If service per month per Ordinance No. 105, including 1/01/19). IEUA pays both primary and alternate for atte	ndance.	\$1,560.00
Total No. of	Meetings Attended		8
Total No. of Meetings Paid			6

DIRECTOR SIGNATURE

Approved by:

Paul Hofer

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE ON REGIONAL POLICY COMMITTEE

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

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-07-19	Policy Committee Meeting	Yes (same day)	\$-0-
(Up to 10 days of meetings at \$26	IMBURSEMENT of service per month per Ordinance No. 10 0.00 (eff. 07/01/19.) IEUA pays Regional \$260.00, should reflect on timesheet	75, including MWD Policy Committee members	\$-0-
Total No. of	Meetings Attended		1
	Meetings Paid		0

DIRECTOR SIGNATURE

Approved by:

Paul Hofe

DIRECTOR PAYSHEET FOR IEUA ON SAWPA COMMISSION

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

NOVEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
11-05-19	SAWPA Commission Workshop	Yes	\$50.00
11-05-19	SAWPA PA 24 Commission Meeting	Yes (same day)	\$-0-
11-19-19	SAWPA Regular Commission Meeting	Yes	\$50.00
11-21-19	SAWPA OWOW Committee Meeting	Yes	\$50.00
	IMBURSEMENT		\$150.00
SAWPA (\$210.	f service per month per Ordinance No. 105 (i.e., \$50.000 (eff. 1/19) and Agency meetings \$260.00 (eff. 7/01). (PA pays both primary and alternate for attendance, in	/19), including MWD	
Total No. of	SAWPA Meetings Attended		4
Total No. of	SAWPA Meetings Paid		3

DIRECTOR SIGNATURE

Approved by: Authorized Paul Hofer

Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 25 Checks	PP 25 EFTs	PP 26 Checks	PP 26 EFTs	December
	04 40 055 055	4010 546 50	00.00	6020 210 52	M1 010 001 00
NET PAY TO EE	\$163,855.97	\$918,746.78	\$0.00	\$830,318.53	\$1,912,921.28

INLAND EMPIRE UTITLIES AGENCY

Payroll for December 6, 2019

Presented at Board Meeting on February 19, 2020

GROSS PAYROLL COSTS			\$1,810,554.57
DEDUCTIONS			(\$727,951.82)
NET PAYROLL			1,082,602.75
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	110412 - 110546		
TRANSACTION PROCESSED	135	366	501
AMOUNT	\$163,855.97	\$918,746.78	\$1,082,602.75

INLAND EMPIRE UTITLIES AGENCY

Payroll for December 20, 2019

Presented at Board Meeting on February 19, 2020

GROSS PAYROLL COSTS			\$1,420,634.28
DEDUCTIONS			(\$590,315.75)
NET PAYROLL			830,318.53
net payroll breakdown	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED		368	368
AMOUNT	\$0.00	\$830,318.53	\$830,318.53

CONSENT CALENDAR ITEM

4C



Date: February 19, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee:

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Adoption of Resolution No. 2020-2-3, 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 December 18, 2019.

The Agency has classification and compensation changes as a result of the creation of three new positions: Manager of Information Technology, Manager of Asset Management and Warehouse Supervisor. The Manager of Information Technology will be responsible for integrating and directing the work of the Information Technology department. Similarly, the Manager of Asset Management will be responsible for integrating and directing the work the Asset Management program. The Warehouse Supervisor will be responsible for supervising staff engaged in the warehouse systems in the Agency's centralized warehousing section.

Staff's Recommendation:

Adopt Resolution No. 2020-2-3, 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 2019/20 Budget.

Full account coding (internal AP purposes only):

Project No.:

Prior Board Action:

On December 18, 2019, the Board of Directors adopted Resolution No. 2019-12-7, 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. 2020-2-3

Board-Rec No.: 20033

RESOLUTION NO. 2020-2-3

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 three new positions: Manager of Information Technology, Manager of Asset Management and Warehouse Supervisor. The Manager of Information Technology will be responsible for integrating and directing the work of the Information Technology department. The Manager of Asset Management will be responsible for integrating and directing the work the Asset Management department. The Warehouse Supervisor will be responsible for supervising staff engaged in the warehouse systems in the Agency's centralized warehousing section; 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" of this resolution.

SECTION 2: The salary information contained in Exhibit "1" shall be effective as of February 19, 2020.

ADOPTED the 19th day of February 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

Resolution No. 2020-2-3 Page 2		
STATE OF CALIFORNIA COUNTY OF SAN BERNARDINO)) SS)	
I, Steven J. E	lie, Secretary/Treasurer of the Inland Empire Utilities Agency*, D	О
HEREBY CERTIFY that the	e foregoing Resolution being No. 2020-2-3, was adopted at a regul	ar
Board Meeting on February	19, 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		

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

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 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
Laboratory Scientist I	177	LB	Non-exempt

CLASSIFICATION TITLE	Salary Range	Unit	FLSA
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 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
RW/Groundwater Recharge Operations & Maintenance Specialist	179	UN	Exempt
RW/Groundwater Recharge Maintenance Technician	176	GU	Non-exempt
Safety Analyst	178	PR	Exempt

CLASSIFICATION TITLE	Salary Range	Unit	FLSA
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.
- 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.
- ${\it 3. Incumbent Procurement Specialist II on 7/1/18 shall be exempt.}$

Range/Step 165	Hourly	Bi-Weekly	Monthly	Annually
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
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

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
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
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

Range/Step 174	Hourly	Bi-Weekly	Monthly	Annually
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
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

Inland Empire Utilities Agency Salary Matrix

Effective February 19, 2020

Range/Step	Hourly	Bi-Weekly	Monthly	Annually
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
8	51.8240	4,145.92	8,982.83	107,794
9	53.1196	4,249.57	9,207.40	110,489
182			4	
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

Range/Step 183	Hourly	Bi-Weekly	Monthly	Annually ·
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
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

Effective February 19, 2020					
Range/Step	Hourly	Bi-Weekly	Monthly	Annually	
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	
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	

Inland Empire Utilities Agency Salary Matrix Effective February 19, 2020

Range/Step 192	Hourly	Bi-Weekly	Monthly	Annually
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	55.5651	7,031.13	10,554.11	150,405
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
4	88.5280	7,082.24	15,344.86	184,138
5	90.7413	7,082.24	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	203,234
195	100.1014	8,012.91	17,301.30	200,330
193	86.3179	6,905.43	14,961.77	179,541
2	88.4758	7,078.06	15,335.81	184,030
3	90.6878	7,078.00	15,719.22	188,631
4	92.9549	7,233.02 7,436.40	16,112.19	
5	95.2788			193,346
6	97.6608	7,622.31	16,515.00	198,180
7		7,812.87	16,927.87	203,134
8	100.1024	8,008.19	17,351.08	208,213
	102.6049	8,208.39	17,784.85	213,418
9	105.1701	8,413.60	18,229.48	218,754
196	00.6320	7 250 50	15 700 54	400 545
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

Inland Empire Utilities Agency Salary Matrix

Effective	February	19,	2020
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Range/Step	Hourly	Bi-Weekly	Monthly	Annually
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		5,55	,	,
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
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

Inland Empire Utilities Agency Salary Matrix Effective February 19, 2020

Range/Step 202	Hourly	Bi-Weekly	Monthly	Annually
1 205	42.9806	3,438.45	7,449.97	89,400
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			

CONSENT CALENDAR ITEM

4D



Date: February 19, 2020

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

Committee: Engineering, Operations & Water Resources

02/12/20

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

Subject: Force Main Improvements Consultant Contract Amendment

Executive Summary:

In July 2018, the Board of Directors awarded a consultant contract to GHD Inc., for the total amount of \$873,696 for the Philadelphia Force Main Improvements Project. During the design review of the Philadelphia Force Main Improvements Project, the City of Ontario (Ontario) identified various conflicts with the proposed new pipe alignment and their future underground improvements.

Inland Empire Utilities Agency (IEUA) staff met with Ontario staff to discuss the conflicts. It was mutually agreed to proceed with a new pipeline that would minimize the major conflicts and costs for the future Ontario infrastructure improvements and IEUA improvements.

IEUA staff recommends proceeding with an alternative alignment; however, the modified alignment results in an additional level-of-effort, which includes the design of the new alignment, including geotechnical exploration and potholing for existing utilities.

Staff requests an amendment to GHD, Inc., for the additional engineering services in the amount of \$248,334, increasing the contract from \$888,240 to \$1,136,574 (22% increase).

Staff's Recommendation:

- 1. Approve a consultant contract amendment for the Philadelphia Force Main Improvements, Project No. EN23002, to GHD Inc., for the not-to-exceed amount of \$248,334, increasing the contract from \$888,240 to \$1,136,574 (22% increase); and
- 2. Authorize the General Manager to execute the consultant contract amendment, subject to non-substantive changes.

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

Account/Project Name:

EN23002.00/Philadelphia Force Main Improvements

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

On July 18, 2018 the Board of Directors approved the consultant contract award for the for the Philadelphia Force Main Improvements Project to GHD, Inc., for the not-to-exceed amount of \$873,696.

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, 2, and 3 as defined respectively in Section 15301(b), 15302(c), and 15303(d) of the State CEQA Guidelines.

Business Goal:

The Philadelphia Force Main Improvements Project and the Regional Force Main Improvements Project are 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, sustainability managed, and can accommodate changes in regional water use.

Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Contract Amendment

Board-Rec No.: 20019

Attachment 1

Philadelphia Force Main Improvements Consultant Contract Amendment Project No. EN23002



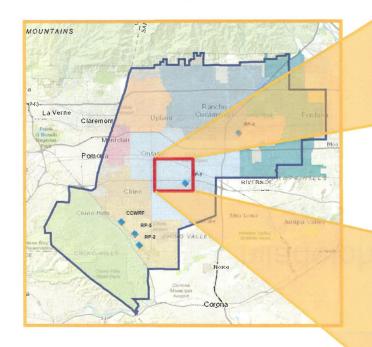






Adham Almasri, P.E. Senior Engineer/Project Manager

Project Location



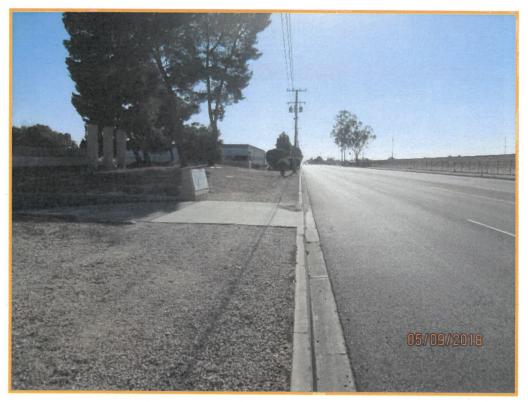




Project Scope

Project scope includes:

- Two new 18-inch diameter pipelines
- Isolation valves
- Air relief valves and blow-offs
- Maintenance access vaults
- Hydraulic analysis of lift station



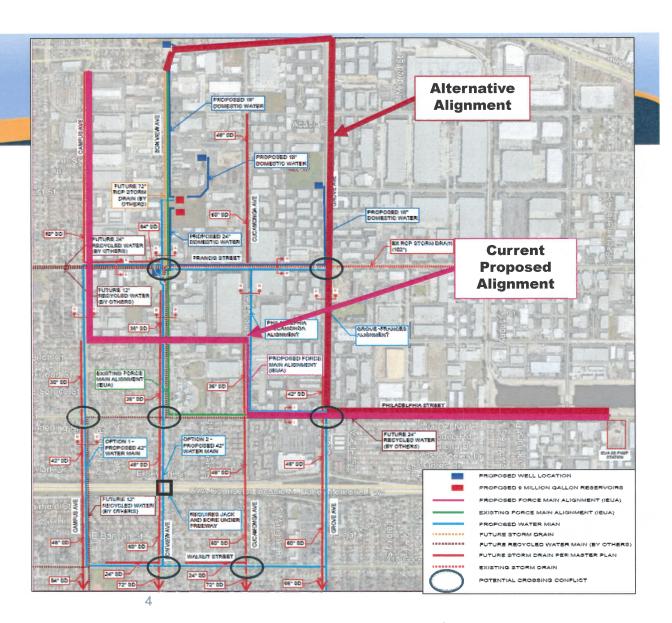
Philadelphia Lift Station



Project Scope (cont.)

- City of Ontario future underground pipelines conflict with proposed alignment
- Amendment scope for new Alignment:
 - Geotech exploration
 - Potholing and utility research
 - Preliminary Design Report revision
 - Final Design





Project Budget and Schedule EN23002

Description	Estimated Cost
Design Services	\$896,418
Consultant Design Contract (EN23002)	\$549,379*
Amendment No. 1 (EN23002)	\$14,544
Amendment No. 2 (this action, EN23002)	\$248,334
IEUA Design Services (Actuals)	\$84,161
Construction Services	\$1,413,000
Design Consultant Construction Services (4%)	\$628,000
IEUA Construction Services (5%)	\$785,000
Construction	\$17,270,000
Construction (estimate for EN23002)	\$15,700,000
Contingency (10%)	\$1,570,000
Total Project Cost:	\$19,579,418
Total Project Budget:	\$18,848,000**
Remaining Budget:	(\$731,418)**

Project Milestone	Date
Design	
Consultant Design Contract Award	July 2018
Design Completion	December 2020
Construction	
Construction Contract Award	March 2021
Construction Completion	June 2022

^{**} The total project budget will be adjusted if needed when the construction bids are received.



^{*} The original contract amount of \$873,636 includes the design of the subject Project, No. EN23002, in addition to the Regional Force Main Improvements, Project No. EN19025.

Recommendation

- Approve a consultant contract amendment for the Philadelphia Force Main Improvements, Project No. EN23002, to GHD Inc., for the not-to-exceed amount of \$248,334, increasing the contract from \$888,240 to \$1,136,574 (22% increase); and
- Authorize the General Manager to execute the consultant contract amendment, subject to non-substantive changes

The Philadelphia Force Main Improvements Project are 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, sustainability managed, and can accommodate changes in regional water use.



Attachment 2



FOR DESIGN CONSULTING SERVICES

FOR

PHILADELPHIA FORCE MAIN IMPROVEMENTS, PROJECT NO. EN23002, AND THE REGIONAL FORCE MAIN IMPROVEMENTS, PROJECT NO. EN19025

THIS CONTRACT AMENDMENT TWO 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 interchangeably referred to as "IEUA" and "Agency") and GHD Inc. with offices located in Irvine, California (hereinafter referred to as "Consultant"), for professional design services in support of Projects EN23002 and EN19025, and shall revise the Contract as herein amended:

SECTION FOUR, SCOPE OF WORK AND SERVICES, IS REVISED TO ADD THE FOLLOWING PARAGRAPH: Consultant's additional services and responsibilities shall be in accordance with **Exhibit 3**, attached hereto, referenced herein and made a part hereof.

<u>SECTION SIX, COMPENSATION, ADDS THE FOLLOWING PARAGRAPH</u>: In compensation for the additional Work represented by this Contract Amendment, Agency shall pay Consultant a **NOT-TO-EXCEED maximum total of \$1,136,574.00** for all services provided. This includes an additional \$248,334.00 in accordance with **Exhibit 3** and as per SAP Purchase Requisition 10052224.

<u>SECTION ELEVEN, INDEMNIFICATION, ADDS THE FOLLOWING PARAGRAPH:</u> In addition to the above, Consultant will indemnify, defend, and hold Agency, its directors, employees, agents, and assigns harmless from all liabilities, losses, damages, claims, penalties, fines, costs, attorney's fees or other responsibilities incurred by the Agency (an "Indemnified Loss") as a result of the acts, errors or omissions, whether intentional,

negligent or otherwise, of Consultant, its employees, and its consultants or contractors that result in claims against the Agency by Consultant's employees, consultants and/or contractors for employment related claims including but not limited to claims for wages, benefits, insurances, employee misconduct, workplace hostile environment, wrongful termination, discrimination or retaliation.

Consultant will not be obligated to indemnify, defend or hold harmless Agency for any liabilities, losses, damages, claims, penalties, fines, costs, attorney's fees or other responsibilities incurred by the Agency(a "Non-Indemnified Loss") as a result of claims made by Consultant's employees, consultants and/or contractors against Agency arising out of the negligent, intentional or reckless acts, errors or omissions of Agency and its employees.

Balance of Contract Remains Unchanged.

Witnesseth, that the Parties hereto have mutually covenanted and agreed as per the above Amendment items, and in doing so have caused this document to become incorporated into the contract documents.

INLAND EMPIRE UTILITIES AGENCY:
(A Municipal Water District)

GHD INC.:

(A Municipal Water District)

Gred Watanabe, PE, PACP, MACP (Date)

Principal-in-Charge

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General Manager

Exhibit 3



6 December 2019

GHD Project No. 11180653

Mr. Michael Dias, PE Project Manager Inland Empire Utilities Agency 6075 Kimball Avenue Chino, CA 91708

Dear Mr. Dias:

Re:

Philadelphia Force Main Improvements (Project No. EN23002) / Amendment No. 2 – Change in Alignment

Background

GHD submitted 60% plans, specifications, and cost estimate of the originally Inland Empire Utility Agency (IEUA) approved alignment per the Preliminary Design Report. This alignment was presented to the City of Ontario (local jurisdiction) for review and approval of the alignment. The City discussed future development that was not provided to GHD during the preliminary utilities investigation and noted that their planned improvements may be impacted by the IEUA Project. The City requested additional research into the alignments and feasibility of their planned utilities. After review of their planned facilities, the City determined that the alignment presented in the 60% plans did not provide them flexibility for their future infrastructure plans and would not approve it.

Amended Scope of Services

After discussions with the City and reviewing their future improvements, IEUA would like to proceed with the alternative alignment that will not impact future City improvements. From the Philadelphia Lift Station, the proposed alignment will head west along Philadelphia Street, north on Grove Avenue, west on Belmont Street, south on Bon View Avenue and connect to the existing manhole located at the intersection of Bon View Avenue and Woodlawn Street. This alignment is approximately 14,200 linear feet.

Specifically, this work includes adding to the original tasks as follows:

Phase 1 - Preliminary Design Phase

Task 1.5 – Perform Supplemental Geotechnical Exploration

Nine hollow-stem auger borings to depths of 15 feet will be drilled and sampled along the proposed force main alignment, approximately 1,000 feet apart. Boring locations will be marked and DigAlert

notified prior to beginning fieldwork so that public or private underground utilities can be identified. An encroachment permit will be obtained from the City of Ontario and traffic control will be in place during drilling.

GHD's in-house laboratory will perform laboratory testing which will include, as appropriate: index, compaction, and corrosivity testing. GHD's geotechnical engineers will review the supplemental field and laboratory data for the current alignment and perform confirmatory engineering analyses to make recommendations relevant to the design, including but not limited to dewatering, shoring, backfill, and corrosion protection for the proposed force main. The results will be presented in an updated draft GDR to document the findings of the geotechnical exploration and geotechnical recommendations relevant to the design and construction of the proposed force main. Review comments on the draft GDR will be incorporated into the final GDR, as appropriate. A final report will also be provided in PDF format.

Task 1.6 - Verify Existing Utilities and Potholing

GHD will conduct research into existing utilities along the pipeline route under consideration. The task will be broken into two subtasks: existing utility research and potholing of critical utilities.

Subtask 1.6-1: Perform Existing Utility Research

All of the known utility companies with possible existing or planned facilities along the force main alignment will be contacted with a request for information on type, size, material and horizontal and vertical location of the facilities, and other design-related information that may affect the pipeline alignments or crossings. Acquired data will be cataloged and organized into a letter report with tabular data, and shown on the plan and profile drawings. It is not anticipated that meetings will be held with the utility companies, with the exception of those identified in specifically in other tasks. Several utilities have already provided information along Philadelphia Avenue under the initial alignment. These are already documented and not considered additional work required.

Deliverables:

- Existing utility information from utility companies will be plotted on the plan and profile drawings
- Existing utility information table, showing utility, contact information, status of utilities along alignment, and other pertinent information

Subtask 1.6-2: Potholing of Critical Utilities

A potholing plan will be developed to identify all the critical pipeline crossings that will require additional subsurface exploration. Up to fifty (50) potholes will be delineated. GHD's subconsultant, Underground Solutions Inc., will perform the potholing in the field and compile data including, but not limited to, utility size, material, depth and pavement type and thickness. Potholes will be restored using a hot-patch asphalt grind and overlay. Traffic control plans for issuance of an encroachment permit will be prepared, where applicable. Some utilities will be determined without potholing such as sanitary sewers and storm drains. The manhole locations can be surveyed and the depths can be obtained by manhole dips.

Deliverables:

- Electronic copy of utility research and pothole field data files (MS WORD and PDF) on CD
- Pothole table showing pothole identification, utility, depth of cover, material, pavement information and other pertinent information

Task 1.7 - Research Right-of-Way

GHD's subconsultant, Calvada Surveying, will research the boundaries and right-of-way for the alignments in the City of Ontario to determine what instruments are needed to obtain the right to construct. Subsequently, the topographic base mapping and surveying will be provided in Task 1.10 for the selected alignment.

This task does not include portions along Philadelphia Avenue that have already been researched under the original recommended alignment.

Task 1.9 - Prepare Preliminary Design Report

GHD will prepare a technical memorandum (memo) to supersede the Preliminary Design Report (PDR) findings based on the new alignment. The memo will serve as the basis for final design and will include exhibits and cross sections along the alignment with the existing utilities, as researched in Task 1.6-1, along with a preliminary horizontal and vertical location for the proposed force mains. These exhibits will be provided to the City of Ontario for their review and approval of the alignment prior to commencing with the topographic survey and potholing. A draft memo will be submitted to IEUA for review and comments. IEUA review comments will be incorporated into the final memo and submitted to IEUA.

Task 1.10 - Topographic Mapping and Site Surveying

The recommended alternative alignment determined during the PDR required an additional 1,400 linear feet of survey. The increase in length was reviewed and approved by IEUA in an email dated November 5, 2018. The additional fee has been included in this amendment request.

In addition to the work that was approved in the email noted above, GHD's subconsultant, Calvada, will provide the required research to determine horizontal and vertical control, for the X and Y coordinate values using the NAD83, California State Plane, Zone 5 with units in feet for the District Facilities in San Bernardino County, and vertical datum North American Vertical Datum 88 (NAVD88) for the portions along Grove Avenue and beyond, per the descriptions of the new alignment. The additional topographic mapping will not include areas already mapped under the original recommended alignment along Philadelphia Street. The surveyor's objective is to provide a geometric digitized plat along the proposed project alignment with reference to the right-of-way and road centerlines to be geometrically tied to the proposed pipeline centerline and appurtenant improvements.

Existing surface features will be located and platted using aerial mapping and verified with surveyed GPS as a means to provide a base sheet to initiate the final design phase. The researched and verified underground utilities along the project site will be included in the base sheets.

Phase 2 - Final Design Phase

Upon IEUA approval and acceptance of the memo to amend the PDR under Task 1.9, GHD will perform final design services to prepare construction documents for the Philadelphia Lift Station Force Main Improvements Project in accordance with the originally approved scope of work and this amendment.

Task 2.1 – Prepare 60% PS&E

GHD will prepare and submit the 60% submittal to IEUA. The 60% submittal will include:

- Plan and profile sheets to 60% completion level showing all existing utilities and a proposed horizontal alignment and vertical profile (minor edits will need to be made to the sheets along Philadelphia Street to update stationing to reflect the new pipeline alignment)
- Wastewater pipeline detail sheets to 60% completion level
- Traffic control plans to 60% completion level
- Updated Estimate of Probable Construction Cost
- · Pothole data summarized in tabular form and included on the drawings
- Property descriptions and plats for potentially required right-of-way acquisition, if any
- Additional calculations not already submitted, if any
- Updated permit table
- Pavement limits
- Memorandum summarizes difficult design or construction aspects of the project identified at this interim completion level

GHD will attend a submittal review meeting to discuss IEUA review comments to the 60% submittal. Agenda and meeting notes will be prepared by GHD and submitted to IEUA to document the key design decisions that were made.

Deliverables:

- 10 copies of 60% specifications and half sized plans
- 3 copies of 60% calculations
- Agenda and meeting notes of IEUA review meeting

Task 2.2 – Prepare 90% PS&E

While GHD did not submit the 90% PS&E, work was started on this task to revise the design per IEUA's review comments. The project design was put on hold in late July following comments received by the City of Ontario and pending a meeting with City staff. The budget increase in this addendum for 90% PS&W is to offset the previous work that was completed until a formal stop work was provided to GHD.

Schedule

Our proposed schedule to provide the services outlined in this amendment is:

Phase 1 – Preliminary Design Phase	
Task 1.5 – Perform Supplemental Geotechnical Exploration	6 weeks following NTP
Task 1.6 – Verify Existing Utilities and Potholing	
Perform Existing Utility Research	4 weeks following NTP
Potholing of Critical Utilities	20 weeks following NTP
Task 1.7 – Research Right-of-Way	2 weeks following NTP
Task 1.9 – Prepare Preliminary Design Report	
Draft Memo	6 weeks following NTP
Final Memo	8 weeks following NTP
Task 1.10 – Topographic Mapping and Site Surveying	4 weeks following NTP
Phase 2 – Final Design Phase	
Task 2.1 – Prepare 60% PS&E	12 weeks following NTP
60% Design Review Meeting	14 weeks following NTP
Task 2.2 – Prepare 90% PS&E	22 weeks following NTP

Amended Fee

Our original proposal (June 2018) was in the amount of \$873,696.00. The approved Amendment No. 1 was an additional request for \$14,544.00, which brought the total to \$888,240. The attached additional work request is for **\$248,334.00**, which brings the total to \$1,136,574.00 at this time.

The remaining contract value for the Preliminary Design Phase and the 60% Design Phase has been accounted for in the amended fee. Also, it should be noted that the alternative alignment along Grove Avenue will require additional effort to prepare the 60% and 90% traffic control plans due to the street being a major arterial road with a high volume of traffic.

Feel free to contact me if you have any questions or comments regarding this request.

Sincerely,

GHD

Casey Raines, P.E.

FEE PROPOSAL

Inland Empire Utilities Agency
Philadelphia Force Main Improvements (Project No. EN23002)
Amendment No. 2

December 6, 2019



Task Description (Increases to Existing Tasks)	QA/QC Manager	Principal-in-Charge	Project Manager	Senior Project Engineer	Project Engineer	Staff Engineer	CAD Designer	Project Assistant	GHD Hours	Subconsultant Hours	GHD Labor Costs	Subconsultants Including Markup	Other Direct Costs		Total
PHASE 1 – PRELIMINARY DESIGN	\$210	\$265	\$240	\$205	\$185	\$145	\$125	\$85				National and			
Task 1.5 – Perform Geotechnical Exploration	1	1	10		24	38	2	1	80		\$ 13.415	C 40 54	0 4404		04.447
Task 1.6 – Verify Existing Utilities and Potholing (subconsultant)(50 potholes)			1	4		24	24	2	55	270				_	31,147
Task 1.7 – Research Right-of-Way (subconsultant)	-	-	- 1	1	-	-	2	1	4	24				_	52,403 4,392
Task 1.9 – Prepare Preliminary Design Report	1	1	2	4	8	16	24	1	57	- 27	\$ 8.660		\$ 642		9,302
Task 1.10 – Topographic Mapping and Site Surveying (subconsultant)		-	1	- 1	-		2		3	441				_	53,033
Subtotal – PHASE 1 – PRELIMINARY DESIGN	2	2	14	9	32	78	54	8	199	735		\$ 114,257			150,277
	1%	1%	7%	5%	16%	39%	27%	4%	100	100	Ψ 30,013	Ψ 114,231	\$ 5,205	3	150,211
								.,,,,							$\overline{}$
Phase 2 - FINAL DESIGN	200	4 - 40					Raph and			5000					Section 1
Task 2.1 – Prepare 60% PS&E														-	
60% Pipeline and Lift Station PS&E	4	1	16	16	40	64	160	2	303	- 1	\$ 45,075	\$ -	\$ 2,218	\$	47,293
60% Traffic Control Plans	1	-	4	16	-	32	60	1	114	-	\$ 16,675		\$ 884		17,559
60% Design Review Meeting (Meeting #4)	-	2	2	2	-	-		1	7	-	\$ 1,505		\$ 102	-	1,607
Task 2.2 – Prepare 90% PS&E															
90% Pipeline and Lift Station PS&E	2	1	4	8	24	36	72		147	-	\$ 21,945	\$ -	\$ 1,282	\$	23,227
90% Traffic Control Plans	-1	-	2	4	-	12	36	1	56	- 1	\$ 7,835	\$ -	\$ 536	\$	8,371
Subtotal – PHASE 2 – FINAL DESIGN	7	4	26	46	64	144	328	5	571	16	\$ 85,200	\$ -	\$ 4,486	\$	98,057
	1%	1%	5%	8%	11%	25%	57%	1%							
Total (Not-to-Exceed)	9 1%	6 1%	40 5%	55 7%	96 12%	222 29% 		13 2%	770	735	\$ 116,015	\$ 114,257	\$ 9,691	\$	248,334

CONSENT CALENDAR ITEM

4E



Date: February 19, 2020

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

Committee: Engineering, Operations & Water Resources 02/12/20

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

Subject: Contract Amendment for Midge Fly Treatment

Executive Summary:

The recharge basins of the Chino Basin groundwater recharge program are supplied with water and thus can provide suitable breeding conditions for midge flies, an aquatic insect that inhabits fresh water bodies throughout the world. While the presence of midge flies within a water body is an indicator of a healthy aquatic system, a significant population size of midge flies can become a nuisance to the surrounding community by swarming or by contact with people and buildings. Unlike mosquitoes, midge flies do not bite and are not a vector for disease. With warm weather, midge fly outbreaks can be anticipated and would result in complaints from residents living adjacent to active recharge sites. As such, West Valley Mosquito and Vector Control District (WVMVCD) continues to recommend that IEUA pro-actively sample and treat midge fly populations before they become a public nuisance. WVMVCD provides its services for the groundwater recharge basins located in municipal areas of the Chino Basin at a rate lower than commercial providers. Two previous contract amendments for WVMVCD have been issued totaling \$58,450. Continued utilization of WVMVCD services requires a contract amendment having IEUA Board approval. The proposed amendment will cover their services to complete FY 2019/20 and for FY 2020/21.

Staff's Recommendation:

- 1. Approve a \$176,550 amendment to Contract No. 4600002329-003 to West Valley Mosquito and Vector Control District for a total contract amount from \$258,450 to \$435,000 (68% increase) through June 30, 2021; and
- 2. Authorize the General Manager to execute the amendment.

Budget Impact Budgeted (Y/N): Y Amendment (Y/N): Y Amount for Requested Approval: \$ 176,500 Account/Project Name:

IEUA and Chino Basin Watermaster will cost share using its approved pro rata cost sharing methodology using Groundwater Recharge's professional fees and services budget.

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On June 21, 2017, the Board approved the award of the contract 4600002329 for a not-to-exceed amount of \$200,000.

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(f) of the State CEQA Guidelines.

Business Goal:

The midge fly treatment supports the IEUA objective to be a "Good Neighbor" under the business goal of Environmental Stewardship, as well as the objective of "maximizing the recharge of recycled water" under the business goal of Water Reliability.

Attachments:

Attachment 1 - Contract Amendment 4600002329-003

Board-Rec No.: 20015

Attachment 1



CONTRACT AMENDMENT NUMBER: 4600002329-003 FOR MIDGE FLY TREATMENT SERVICES AT THE RECHARGE BASINS

THIS AMENDMENT NUMBER 3, to Contract Number 4600002329, between the Inland Empire Utilities Agency, and West Valley Mosquito and Vector Control District (WVMVCD), of Ontario, California, shall revise the Contract as follows:

REVISE SECTION 4, SCOPE OF WORK AND SERVICES, ADDING A PARAGRAPH "I" TO READ:

I. Contractor shall, in accordance with the provisions within Contract Number 4600002329, provide additional work and services, as required at IEUA's (assigned) Recharge Basins, through Fiscal Year 2020-2021. Such additional work shall be reviewed and approved by the Project Manager, prior to being undertaken by WVMVCD staff.

REVISE SECTION 6, COMPENSATION, ADDING A PARAGRAPH TO READ:

As compensation for the satisfactory performance of the work required under Amendment 4600002329-003, Agency shall pay Contractor, in accordance with properly issued, and approved, invoices, processed in accordance with the payment provisions of Section 6 of Contract Number 4600002329.

This amendment increases the value of the Contract by \$176,550.

Execution of Contract Amendment Number 4600002329-003 increases the Contract's total **Not-to-Exceed** value to **\$435,000**.

ALL OTHER PROVISIONS OF THIS CONTRACT REMAIN UNCHANGED.

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

INLAND EMPIRE UTILITIES AGENC	Y:	WEST VALLEY MOSQUITO AND	
(*A MUNICIPAL WATER DISTRICT)		VECTOR CONTROL DISTRICT:	
		Millel	2/3/2020
Shivaji Deshmukh	(Date)	Dr. Michelle Brown	(Date)
General Manager		District Manager	

CONSENT CALENDAR ITEM

4F



Date: February 19, 2020

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

Committee: Community & Legislative Affairs 01/08/20

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

Subject: Agency-wide Organizational Memberships and Affiliations

Executive Summary:

Each year in preparation for IEUA's fiscal year budget, the Board of Directors, by four-fifths vote, approves a resolution authorizing memberships and affiliations with certain organizations (California Water Code – Section 71597).

A listing of the proposed Agency-wide memberships of more than \$5,000, along with a brief summary of the benefits associated, is attached for the Board's review. The attached membership dues are estimates provided by the organizations. Agency-wide memberships are due throughout the fiscal year and can fluctuate from the provided estimates. Due to unknown fluctuations in renewal costs, staff proposes that a 5% contingency be included in the total for the Board's approval. Any individual membership renewal with an increase greater than 10% will be brought back to the Board for approval. The attached resolution authorizes the General Manager to approve all Agency-wide memberships fees that are \$5,000 or less.

Staff's Recommendation:

- 1) Adopt Resolution No. 2020-2-4, authorizing the Agency-wide organizational memberships and affiliations for Fiscal Year 2020/21; and
- 2) Authorize the General Manager to approve all Agency-wide membership fees that are \$5,000 or less.

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

Account/Project Name:

Agency-wide Memberships

Fiscal Impact (explain if not budgeted):

The estimated total for FY 2020/21 Agency-wide memberships amounts to \$276,142; a 5% contingency totaling \$13,807 brings the requested amount to \$289,949.

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

Prior Board Action:

On January 16, 2019, the Board adopted Resolution No. 2019-1-5, authorizing the Agency-wide memberships for fiscal year 2019/20.

Environmental Determination:

Not Applicable

Business Goal:

Approving the Agency-wide Memberships is in line with IEUA's business goal of supporting effective public outreach and education, and advocating for the development of policies, legislation and regulations that benefit the region.

Attachments:

Attachment 1 - Resolution 2020-2-4

Attachment 2 - List of Agency-wide Organizational Memberships over \$5,000

Board-Rec No.: 20034

RESOLUTION NO. 2020-2-4

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING AGENCY-WIDE ORGANIZATIONAL MEMBERSHIPS AND AFFILIATIONS

WHEREAS, the Board of Directors of Inland Empire Utilities Agency* authorized Agency-wide memberships in and affiliations with various organizations which benefit the Agency; and

WHEREAS, Section 71597 of the California Water Code requires that Agency-wide memberships must be approved by at least four-fifths (4/5) majority of its Directors.

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

- **Section 1.** That this Board of Directors does hereby approve and authorize the fiscal year Agency-wide annual memberships in and affiliation with, and authorize the General Manager to execute payment of membership fees to these organizations (see attachment).
- **Section 2.** That this Board of Directors does hereby approve and authorize the General Manager, or in his/her absence, his/her designee, to approve all Agency-wide annual memberships in and affiliations with, and payment of membership fees to these organizations that are \$5,000 and less.
- **Section 3.** That the appropriation of funds necessary for the dues and/or fees associated with the Agency-wide memberships is hereby authorized.
- **Section 4.** That the appropriation of funds necessary for the dues and/or fees associated with the Agency-wide memberships and employee professional memberships be authorized by the Board of Directors in the budget each fiscal year.
- **Section 5.** Upon adoption of this resolution, Resolution No. 2019-1-5 is hereby rescinded in its entirety.

ADOPTED this 19th day of February 2020.

Kati Parker President of the Inland Empire Utilities Agency* and the Board of Directors thereof Resolution No 2020-2-4 Page 2 of 4

ATTEST:

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

Resolution No 2020-2-4 Page 3 of 4	
*A Municipal Water District	
STATE OF CALIFORNIA COUNTY OF SAN BERNARDINO))SS)
I, Steven J. Elie, Secretary/	Γreasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Re	solution being No. 2020-2-4, was adopted at a regular
meeting on February 19, 2020, of said Agen-	cy 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	

Agency-wide Memberships Over \$5,000

Membership	Board Representative	Estimated Dues
Association of California Water Agencies (ACWA)	Kati Parker	\$34,955 (5.3% increase)
California African American Water Education Foundation	Jasmin A. Hall	\$5,000
California Association of Sanitation Agencies (CASA)	Jasmin A. Hall	\$20,053 (3.8% decrease)
California Data Collaborative		\$10,000
California Special Districts Association (CSDA)	Steven J. Elie	\$7,615 (1% decrease)
Isle Utilities		\$12,000 (20% increase)
National Association of Clean Water Agencies (NACWA)		\$40,498 (4% increase)
National Water Research Institute (NWRI)	Steven J. Elie	\$50,000
Southern Cal. Alliance of Publicly Owned Treatment Works (SCAP)		\$15,001
Southern California Salinity Management Coalition		\$10,000
Southern California Water Coaltion (SCWC)	Steven J. Elie	\$25,000
Water Research Foundation (WRF)		\$20,121 (16% increase)
WateReuse Association	Jasmin A. Hall	\$12,332 (17% increase)

CONSENT CALENDAR ITEM

4G



Date: February 19, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, Géneral Manager

Committee:

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

Subject: Adoption of a Resolution for the Proposition 68 Groundwater Treatment and

Remediation Grant Application

Executive Summary:

The State Water Resources Control Board (SWRCB) administers the Proposition 68 Groundwater Treatment and Remediation Grant Program for treatment and remediation of activities that prevent or reduce the contamination of groundwater that serves as a source of drinking water. This funding opportunity allows for reimbursement of operations and maintenance costs of groundwater remediation systems.

IEUA is applying for \$1,000,096 in grant funding for the Chino Basin Improvement and Groundwater Clean-up O&M Project Application. The grant funds, if received, will cover costs associated with the South Archibald Plume Project operations, including utility bills, chemical usage, and staff time.

The grant application process requires that this resolution be approved by the Board of Directors in order to qualify for funding.

Staff's Recommendation:

Adopt Resolution No. 2020-2-1, authorizing IEUA to enter into a funding agreement with the SWRCB and designating the General Manager to sign for and on behalf of IEUA, the funding agreement for the Project and any amendments; and authorizing the Executive Manager of External Affairs and Policy Development/Assistant General Manager and the Acting Manager of Grants as designees to carry out IEUA's responsibilities under the funding agreement.

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

Account/Project Name:

None.

Fiscal Impact (explain if not budgeted):

No impact. The matching funds will be sourced from the Chino Basin Desalter Authority's operating budget.

Prior Board Actio	on:	l
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See Background attachment.

Environmental Determination:

Not Applicable

Business Goal:

The Chino Basin Improvement and Groundwater Clean-up Project aligns with the IEUA Business Goals of Environmental Stewardship and Fiscal Responsibility.

Attachments:

Attachment 1- Background

Attachment 2 - Resolution No. 2020-2-1



Background

Subject: Adoption of a Required Resolution for the South Archibald Plume Groundwater Cleanup Project Application

Chino Basin Improvements and Groundwater Clean-up O&M Project

Since 2012, the Inland Empire Utilities Agency (IEUA) has been working with the Regional Water Quality Control Board (RWQCB), the city of Ontario, the city of Upland, private and public companies, and the U.S. government to develop a solution to the groundwater contamination known as the South Archibald Plume. IEUA staff also worked with the Chino Basin Desalter Authority (CDA) for a permanent treatment solution that capitalizes on the CDA II expansion efforts and assets already in use, with some modifications. As a result of this effort, a stipulated Cleanup and Abatement Order was issued by the RWQCB requiring the RP-1 Parties and Companies to implement a project that will minimize the migration of the plume.

In September 2014, the USBR awarded \$5,683,792.18 for the Groundwater Supply Wells and Raw Water Pipelines Project, a component of the Lower Chino Dairy Area and Reclamation Project, which consisted of the design and construction of the facilities necessary to extract impaired groundwater from the Chino Basin Management Zone 2 and convey it to the existing Chino II Desalter for treatment.

In May 2016, IEUA applied for the Proposition 1 Groundwater Quality Grant for the clean-up of the Project. State Water Resources Control Board (SWRCB), RWQCB, IEUA, and regional stakeholders met regarding the importance of the Project to the region. Subsequently, IEUA hosted a site visit for SWRCB, RWQCB and local stakeholders to visit the areas that have been affected by the plume and where the clean-up facilities will be built. In March 2017, the SWRCB awarded a \$11,377,018 Groundwater Quality Grant to IEUA to construct the Project.

In January 2020, IEUA submitted an application for the Proposition 68 Groundwater Treatment and Remediation Grant Program, seeking funds for the ongoing operating costs of the Project in the amount of \$1,000,096.

Prior Board Action

On June 21, 2017, the Board adopted Resolution No. 2017-6-13, authorizing the General Manager to file the Groundwater Quality Grant application and execute the grant agreement received from the SWRCB for the Project.

On August 17, 2016, the Board approved the Settlement and Clean-up and Abatement Order R8-2016-0016 between the RP-1 Parties and Companies.

On June 17, 2015, the Board approved a Joint Facility Development Agreement between RP-1 Parties and CDA, as well as a Cost Sharing Agreement between RP-1 Parties.

On March 18, 2015, the Board approved a term sheet outlining conditions for the Joint Facility Development Agreement between IEUA, the city of Ontario, the city of Upland, and CDA.

On May 15, 2013, the Board approved a Memorandum of Understanding between IEUA, the city of Ontario, the city of Upland, Jurupa Community Services District, Western Municipal Water District, and the CDA to collaboratively develop a project to address the South Archibald Plume.

RESOLUTION NO. 2020-2-1

THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY. CALIFORNIA, AUTHORIZING THE INLAND EMPIRE UTILITIES **AGENCY** TO PASS A RESOLUTION **AUTHORIZING ENTERING** INTO A **FUNDING** AGREEMENT WITH THE STATE WATER RESOURCES CONTROL **BOARD** AND **AUTHORIZING** DESIGNATING REPRESENTATIVES FROM THE INLAND EMPIRE UTILITIES AGENCY FOR THE CHINO BASIN **IMPROVEMENT** AND GROUNDWATER **CLEAN-UP** OPERATIONS AND MAINTENANCE PROJECT.

- **BE IT RESOLVED**, that the Inland Empire Utilities Agency (Agency) has submitted an application to the State Water Resources Control Board for funding for the South Archibald Plume Groundwater Clean-up Project, for the treatment and removal of contaminants in the groundwater, (Project); and
- **BE IT RESOLVED**, that prior to the State Water Resources Control Board's executing a funding agreement, IEUA is required to adopt a resolution authorizing an agent, or representative, to sign the funding agreement, amendments and requests for disbursement on behalf of the Agency and to carry out other necessary Project-related activities; and
- **BE IT RESOLVED**, that the Agency is hereby authorized to carry out the Project, enter into a funding agreement with the State Water Resources Control Board, and accept and expend State funds for the Project; and
- **BE IT FURTHER RESOLVED**, that the General Manager, or his designee(s), is hereby authorized and designated to sign, for and on behalf of the Agency, the funding agreement for the Project and any amendments thereto; and
- **BE IT FURTHER RESOLVED**, that the General Manager, or his designee(s), is hereby authorized and designated to represent the Agency in carrying out the Agency's responsibilities under the funding agreement, including certifying invoices and disbursement requests for Project costs on behalf of the Agency and compliance with applicable state and federal laws; and
- **BE IT FURTHER RESOLVED**, that any and all actions, whether previously or subsequently taken by the Agency, which are consistent with the intent and purposes of the foregoing resolution, shall be, and hereby are, in all respects, ratified, approved and confirmed.

ADOPTED this 19th day of February, 2020.

Kati Parker
President of the Inland Empire Utilities Agency*
and 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

Resolution No. 2020-2-1 Page 3 of 3	
STATE OF CALIFORNIA) SS COUNTY OF SAN BERNARDINO)	
I, Steven J. Elie, Secretary/Treasurer of the HEREBY CERTIFY that the foregoing Resolution No. 2 on February 19, 2020, of said Board by the following vo	2020-2-1 was adopted at a regular meeting
AYES:	
NOES:	
ABSTAIN:	
ABSENT:	
Sec. Util	ven J. Elie retary/Treasurer of the Inland Empire ities Agency* and of the Board of ectors thereof

* A Municipal Water District

CONSENT CALENDAR ITEM

4H



Date: February 19, 2020

To: The Honorable Board of Directors From: S

From: Shivaji Deshmukh, General Manager

Committee:

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

Subject: Adoption of a Resolution for CalRecycle Illegal Disposal Site Abatement Grant

Application

Executive Summary:

CalRecycle is offering grant funding for up to \$500,000 under the Illegal Disposal Site Abatement Grant Program for 2019/2020. IEUA has filed an application to receive funding for clean-up projects that will design, purchase, and install the following:

- 1. A floating trash boom at Jurupa Basin;
- 2. A floating trash boom at Ely Basin 1;
- 3. A trash rack at Ely Basin 3;
- 4. A trash collection netting system at RP-3 Basin; and
- 5. A modification of diversion trash racks at Turner Basin.

A manual clean-up project at each basin up to twice a year and signage that will discourage illegal dumping in strategic locations across the Chino Basin will also be included in the project. CalRecycle requires a board resolution authorizing the submittal of all grant applications for which IEUA is eligible and granting authority to the General Manager for all grant administration requirements. The authorization will remain in effect for five (5) years.

Staff's Recommendation:

Adopt Resolution No. 2020-2-2, authorizing the General Manager or his designee to sign and file the CalRecycle grant applications, financial assistance agreements, any amendments, and any grant related documents thereto.

Budget Impact Budgeted (Y/N): N Amendment (Y/N): Y Amount for Requested Approval: \$500,000 Account/Project Name:

Non-maintenance account under the Recharge fund 10300.

Fiscal Impact (explain if not budgeted):

If the grant is awarded, a budget will need to be set up in order for the costs to be charged and accumulated for reimbursement. The majority of costs are expected to be reimbursed and there is no match share requirement. At a maximum, there may be \$1,000 per basin that may not be reimbursed by the grant.

Full account coding (internal AP purposes only):

Project No.:

Prior Board Action:						
None.						
			•			
Environmental Deter	mination:					
Not Applicable						
Business Goal:						
This action supports t	he Agency's Bu	siness Goals	of fiscal resp	onsibility a	and water rel	iability.

Attachments:

Attachment 1 - Background Attachment 2 - Resolution 2020-2-2

Board-Rec No.: 20031



Background

Subject: CalRecycle Grant Application

CalRecycle is offering grant funding for up to \$500,000 under the Illegal Disposal Site Abatement Grant Program for 2019/2020 (Illegal Disposal Grant). Trash accumulation at the 19 recharge sites and associated flood control channels in the Chino Basin is an increasing problem that reduces the amount of water captured and recharged into the aquifer by obstructing water diversion structures feeding the recharge sites. In addition, the trash that settles to the bottom of the basins reduces water infiltration into the aquifer. Currently the trash is manually removed from diversions after storms and from the recharge basins when basins are taken offline for maintenance to remove fine-grained storm sediments that have reduced infiltration rates. These sediments have historically been used as fill material at construction sites but have increasingly been rejected if they contain trash. This results in an increased maintenance cost to hand pick or screen soils or dispose at a landfill. IEUA has not established a budget solely for trash removal, so the Operations and Maintenance (O&M) budget for recharge basins has been utilized. In FY19/20, one recharge site alone had a cost amendment of \$280,000 to manage soils with excessive trash.

IEUA staff would like to apply for the Illegal Disposal Grant in order to implement several projects that would help reduce this cost and ensure that trash is reduced at strategic locations in the Chino Basin on a more consistent basis. The project in IEUA's application will design, purchase, and install the following:

- 1. A floating trash boom at Jurupa Basin pumping station that will help guide trash over to the basin edge for more frequent and easier clean-up;
- 2. A floating trash boom at Ely 1 that will contain inflow trash in a concentrated area;
- 3. A trash rack at Ely 3 to keep the outlet from being obscured with debris;
- 4. A modification of diversion trash racks at Turner basins to facilitate cleaning and allow access that is not a confined space safety concern;
- 5. A trash collection netting system at RP-3 Basin that will allow trash to flow into a net system; and
- 6. Signage against dumping at road crossings of stream beds leading into the basins.

RESOLUTION NO. 2020-2-2

THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE INLAND EMPIRE UTILITIES AGENCY SUBMITTAL OF APPLICATION(S) FOR ALL CALRECYCLE GRANTS FOR WHICH INLAND EMPIRE UTILITIES AGENCY IS ELIGIBLE AND DESIGNATING A REPRESENTATIVE TO EXECUTE THE FINANCIAL ASSISTANCE AGREEMENT, AND ANY GRANT DOCUMENTS THERETO

WHEREAS, Public Resources Code sections 48000 et seq. authorize the Department of Resources Recycling and Recovery (CalRecycle) to administer various grant programs (grants) in furtherance of the state of California's (State) efforts to reduce, recycle and reuse solid waste generated in the State, thereby preserving landfill capacity and protecting public health and safety and the environment; and

WHEREAS, in furtherance of this authority CalRecycle is required to establish procedures governing the application, awarding, and management of the grants; and

WHEREAS, CalRecycle grant application procedures require, among other things, an applicant's governing body to declare by resolution certain authorizations related to the administration of CalRecycle grants.

BE IT RESOLVED that the Inland Empire Utilities Agency Board of Directors authorizes the submittal of application(s) to CalRecycle for all grants for which Inland Empire Utilities Agency is eligible; and

BE IT FURTHER RESOLVED that the General Manager, or his designee(s), Executive Manager of External Affairs and Policy Development/Assistant General Manager, Manager of Grants or the Acting Manager of Grants are hereby authorized and empowered to execute in the name of the Inland Empire Utilities Agency all grant documents, including but not limited to, applications, agreements, amendments and requests for payment, necessary to secure grant funds and implement the approved grant project; and

BE IT FURTHER RESOLVED that these authorizations are effective for five (5) years from the date of adoption of this resolution.

ADOPTED this 19th day of February, 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

Resolution No. 2020-2-2 Page 3 of 3	
STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)SS)
I, Steven J. Elie, Secretary/T	reasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Res	solution being No. 2020-2-2 was adopted at a regular
Board Meeting on February 19, 2020, of sai	d 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	

CONSENT CALENDAR ITEM

41



Date: February 19, 2020

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

Committee: Engineering, Operations & Water Resources 02/12/20

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

Subject: Supplemental Laboratory Services Contract Amendment

Executive Summary:

In January 2019, Inland Empire Utilities Agency (IEUA) awarded a Laboratory Services Contract to Eurofins Analytical for a not-to-exceed amount of \$250,000 for all necessary testing during the new Laboratory's Environmental Laboratory Accreditation Program certification. The contract has been amended three times (August 14, 2019, October 15, 2019, December 31, 2019) from \$250,000 to \$349,925 in accordance with IEUA's Procurement Policy under the General Manager's authority and is expected to be exhausted by February 2020. The reasons include: 1) Delayed accreditation of the new Laboratory; 2) New regulations requiring monitoring for additional parameter [Per and Polyfluoroalkyl Substances (PFAS) at twenty eight sites @ \$800/site] and additional Site (001B Effluent @ ~\$15,000/quarter); 3)New Program - Santa Ana Watershed Project Authority (SAWPA) (four sites monitored for Recycled Water Policy Constituents of Emerging Concern List @ \$1,800/site). Staff is currently working on Request for Proposal solicitation for supplemental lab services, with expected contract award in June 2020. During the solicitation process, staff is forecasting an additional need of \$250,000.

Staff requests an amendment to Eurofins Analytical for the additional testing services in the amount of \$250,000, increasing the contract from \$349,925 to \$599,925 (42% increase).

Staff's Recommendation:

- 1. Approve a contract amendment to Eurofins Analytical for supplemental lab services in the amount of \$250,000 for a new not-to-exceed value of \$599,925 (42% increase); and
- 2. Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

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

Account/Project Name:

521220/Lab Services, Outside Lab

Funds: Wastewater (10800), Recycled Water (10600)

Fiscal Impact (explain if not budgeted):

None.

Full account coding (internal AP purposes only): 131000 - 521220 -

Project No.: Various Funds in Lab Cost Center

Prior Board Action:

On January 16, 2019, the Board of Directors awarded a Laboratory Services Contract to Eurofins Analytical for a not-to-exceed amount of \$250,000.

Environmental Determination:

Not Applicable

Business Goal:

The laboratory services contract is consistent with IEUA's business goal of Environmental Stewardship, specifically the regulatory compliance objective that IEUA will comply with all federal, state, local, and environmental laws and regulations.

Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Consultant Amendment

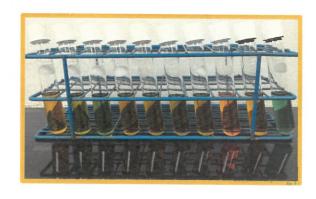
Board-Rec No.: 20021

Attachment 1

Supplemental Laboratory Services Contract Amendment Project Name: Lab Services, Outside Lab









Sushmitha Reddy February 2020

Laboratory Services Contract - Purpose

- Perform <u>ALL</u> Compliance Testing During the Transition to the New Water Quality Laboratory Pending State Certification for Regulatory Programs
 - National Pollutant Discharge Elimination System (NPDES)
 - Groundwater Recharge (GWR)
 - Pretreatment and Source Control (PTSC)
- Original Contract: \$250,000





Contract Amendments - Drivers

Delayed Certification of the New Water Quality Laboratory ———

Amendment 1

Amendment 2

- New Program Santa Ana Watershed Project Authority (SAWPA)
 - Four Locations Monitored for Recycled Water Policy Constituents of Emerging Concern List 1,800/site
- New Regulations Additional Monitoring
 - Per and Polyfluoroalkyl Substances (PFAS) at 28 Locations @ \$800/Location
 - New Location 001B Effluent (~\$15,000/quarter)
- Accelerated Monitoring 16 Weeks of Weekly Testing for
 1,2,3 Trichloropropane(123 TCP) and PFAS @ \$1,800/week



Contract Amendment(s)

Original Contract Initial Not-to-Exceed \$250,000 Updated and Current Not-to-Exceed \$349,925

Amendments	Date Amended	Increased by	Not-to-Exceed
1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	August 14, 2019	\$ 39,200	\$ 289,200
2	October 15, 2019	\$ 39,225	\$ 328,425
3	December 31, 2019	\$ 21,500	\$ 349,925



Laboratory Projected Costs

	Projected Costs January - June 2020)	
1	Unbilled Samples from 2019	\$	6,000
2	Routine Tests		
	Quarter 1	\$	40,000
	Quarter 2	\$	75,000
3	Additional PFAS Testing		
	2 Samples/quarter	\$	2,000
	2 Field Blanks/quarter	\$	2,000
4	Quarterly Testing for 001B and Blend	\$	60,000
5	Potential PFAS Testing on Waste Water	\$	50,000
	Total Projected Costs	\$	235,000



Recommendation

- Approve a contract amendment to Eurofins Analytical for supplemental lab services in the amount of \$250,000 for a new not-to-exceed value of \$599,925 (42% increase); and
- Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

Laboratory services contract is consistent with *IEUA's Business Goal of Environmental Stewardship*, specifically the regulatory compliance objective that IEUA will comply with all federal, state, local, and environmental laws and regulations.



Attachment 2



CONTRACT AMENDMENT NUMBER: 4600002676-004

FOR

LABORATORY TESTING SERVICES

THIS AMENDMENT NUMBER 4, to Contract Number 4600002676, between the Inland Empire Utilities Agency, and Eurofins Eaton Analytical, LLC, of Monrovia, California, shall revise the Contract as follows:

REVISE SECTION 4, SCOPE OF WORK AND SERVICES, ADDING A PARAGRAPH "F" TO READ:

F. Contractor shall, in accordance with the provisions within Contract Number 4600002676, provide additional work, as required (PFAS, TCP, etc.), and approved, by the Project Manager, to further support the laboratory by providing additional contract services related to the completion of laboratory analysis and reporting. Analyses and pricing available shall be in accordance with Exhibit A, of Contract Amendment Number 4600002676-002.

REVISE SECTION 6, COMPENSATION, ADDING A PARAGRAPH TO READ:

As compensation for the satisfactory performance of the work required under Amendment 4600002676-004, Agency shall pay Contractor, in accordance with properly issued, and approved, invoices, processed in accordance with the payment provisions of Section 6 of Contract Number 4600002676.

This amendment increases the value of the Contract by \$250,000.

Execution of Contract Amendment Number 4600002676-004 increases the Contract's total **Not-to-Exceed** value to **\$599,925**.

ALL OTHER PROVISIONS OF THIS CONTRACT REMAIN UNCHANGED.

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

(*A MUNICIPAL WATER DISTRICT)		EUROFINS EATON ANALYTICA	AL, LLC:
Shivaji Deshmukh (E General Manager	Date)	Mr. John Cosgrove President	29-Jan-2020 (Date)

ACTION ITEM

5A



Date: February 19, 2020

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

Committee: Engineering, Operations & Water Resources

02/12/20

Finance & Administration

02/12/20

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

Subject: RP-4 Primary Clarifier and Process Rehabilitation Project Construction Contract

Award

Executive Summary:

Regional Water Recycling Plant No.4 (RP-4) continues to treat wastewater; however, several components of the treatment process require repair, new installations, and demolition. The scope of the project includes structural rehabilitation and upgrades to treatment process facilities throughout the entire plant including headworks, primary/secondary clarifiers, aeration basins, etc.

On October 16, 2019, Inland Empire Utilities Agency (IEUA) issued an invitation for bids to seven prequalified contractors and received three bids on December 17, 2019. W.M. Lyles Co., was the lowest responsive, responsible bidder with a bid price of \$10,553,000. The engineer's estimate was \$13,120,000. The construction contract award was unanimously recommended for IEUA Board approval by the Regional Technical and Policy Committees on January 30, 2020, and February 6, 2020.

Carollo Engineers Inc., has been providing engineering design services since project conception. For continuity, staff requests the existing contract with Carollo Engineers Inc., be amended by \$847,474 to include engineering design services during construction, increasing the contract from \$2,159,396 to \$3,006,870 (39% increase).

Staff's Recommendation:

- 1. Award a construction contract for the RP-4 Primary Clarifier and Process Rehabilitation Project to W.M. Lyles Co., in the amount of \$10,553,000;
- 2. Approve a contract amendment to Carollo Engineers Inc., for engineering services during construction for the not-to-exceed amount of \$847,474, increasing the contract from \$2,159,396 to \$3,006,870 (39% increase); and
- 3. Authorize the General Manager to execute the contract and contract amendment, subject to non-substantive changes.

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

Account/Project Name:

EN17043/EN17110 RP-4 Primary Clarifier and Process Rehabilitation

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

The Board of Directors awarded several amendments to Carollo's contract for consultant engineering services for the RP-4 Primary Clarifier and Process Rehabilitation since the original contract award for additional scope and construction management services. On November 16, 2016, the Board of Directors awarded a consultant engineering services contract for the RP-4 Primary Clarifier and Process Rehabilitation to Carollo Engineers for the not-to-exceed amount of \$1,288,858.

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 RP-4 Primary Clarifier and Process Rehabilitation 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 3 - Consultant Amendment

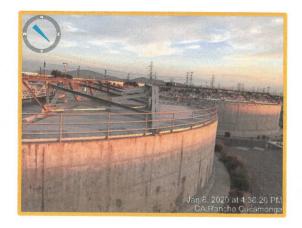
Board-Rec No.: 20018

Attachment 1

RP-4 Primary Clarifier and Process Rehabilitation Construction Contract Award

Project No. EN17043 & EN17110



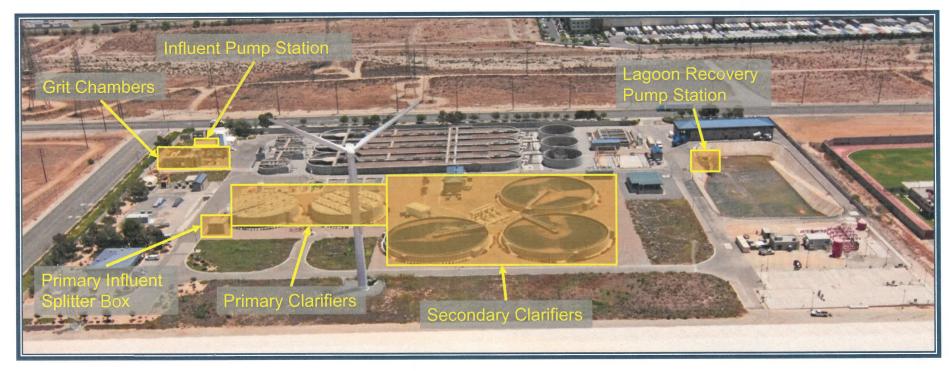




James Spears, P.E. February 2020



Project Location





The Project

- Perform concrete rehabilitation and mechanical upgrades to RP-4
- Scope of Work:
 - Reestablish Grit Chamber No. 1
 - Replace/Rehabilitate internal components of primary clarifiers
 - Improve primary sludge wasting
 - Install sun covers and scum pump station for secondary clarifiers
 - Reconfigure Lagoon Pump Station



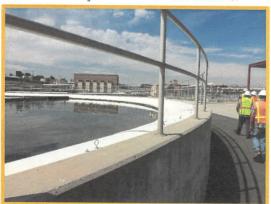
Influent Pump Station



Secondary Clarifier Effluent Channel



3 Lagoon Pump Station



Clarifier Weir Cover Example



Contractor Selection

Three bids were received on December 17, 2019:

Bidder's Name	Final Bid Amount
W.M. Lyles Co.	\$10,553,000
Stanek Constructors, Inc.	\$10,556,000
J.F. Shea Construction, Inc.	\$11,600,000
Engineer's Estimate	\$13,120,000



Project Budget and Schedule

Description	Estimated Cost
Design Services	\$2,459,388
Design Consultant Contract	\$1,288,858
Design Consultant Amendments 1 through 7	\$870,530
IEUA Design Services (actuals)	\$300,000
Construction Services	\$1,947,474
Engineering Services During Construction	\$847,474
IEUA Construction Services (~10%)	\$1,100,000
Construction	\$11,608,300
Construction Contract (this action)	\$10,553,000
Contingency (~10%)	\$1,055,300
Total Project Cost (This Project):	\$16,015,162
Total Project Cost (Trident Filter):	\$5,000,000
Total Project Cost (Aeration Basin Rehabilitation):	\$6,500,000
Total Project Costs (All)	\$27,515,162
Total Project Budget:	\$28,643,938
Inland Empire Utilities Agency A MUNICIPAL WATER DISTRICT	5

Project Milestone	Date
Construction	
Construction Contract Award	February 2020
Construction Completion	August 2021

Recommendation

- Award a construction contract for the RP-4 Primary Clarifier and Process Rehabilitation Project to W.M. Lyles Co., in the amount of \$10,553,000;
- Approve a contract amendment to Carollo Engineers Inc., for engineering services during construction for the not-to-exceed amount of \$847,474 and a total contract not-to-exceed amount of \$3,006,870, increasing the contract from \$2,159,396 to \$3,006,870 (39% increase); and
- Authorize the General Manager to execute the contract and contract amendment, subject to non-substantive changes.

The RP-4 Primary Clarifier and Process Rehabilitation 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

RP-4 PRIMARY CLARIFIER AND PROCESS REHABILITATION CONTRACT

1.0 CONTRACT

THIS CONTRACT, made and entered into this ____ day of ____, 20___, by and between W.M. Lyles Co., hereinafter referred to as "CONTRACTOR," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "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 <u>EN17043 & EN17110 RP-4</u> <u>Primary Clarifier and Process Rehabilitation Project</u>, 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 the Bidding and Contract Requirements, Section C Bid Forms and accepted by IEUA, and set forth in this below.

Total Bid Price: \$10,553,000 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
- F. of this Contract, as if fully set forth.
- G. 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 Five Hundred and Twenty Five (525) calendar days after award of the Contract. All Work shall be completed before final payment is made.
- H. Time is of the essence on this Contract.
- I. 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 General Conditions, Section C Changes to the Contract 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.
- J. 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.
- K. That the CONTRACTOR shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.

- L. 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.
- M. 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.

N. 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*,	CONTRACTOR
San Bernardino County, California.	1/// /
By	By At
General Manager	
	Robert P. Saleen, Sr. Vice President
	Title

^{*} A Municipal Water District

Attachment 3



CONTRACT AMENDMENT NUMBER: 4600002243-008 FOR

PROJECT MANAGEMENT AND DESIGN SERVICES FOR THE RP-4 PRIMARY CLARIFIER REHABILITATION PROJECT NO. EN17043 AND RP-4 PROCESS REHABILITATION PROJECT Nos. EN17110, EN17110.01, & EN17110.03

THIS CONTRACT AMENDMENT EIGHT is made and entered into this _____ day of _____, 2019, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to interchangeably as "IEUA" and "Agency") and Carollo Engineers, Inc. with offices located in Riverside, Irvine, and Los Angeles, California (hereinafter referred to as "Consultant") for Project Management and Design Services for the RP-4 Primary Clarifier Rehabilitation, Project No. EN17043, and RP-4 Process Rehabilitation, Project Nos. EN17110, EN17110.01, and EN17110.03, and shall revise the Contract as herein amended:

SECTION THREE, SCOPE OF WORK AND SERVICES, IS REVISED TO ADD THE FOLLOWING PARAGRAPH: Additional services and responsibilities shall include and be in accordance with Consultant's proposal dated October 18, 2019 which is incorporated herein, attached hereto, and made a part hereof as Exhibit J.

<u>SECTION FIVE, COMPENSATION, ADDS THE FOLLOWING PARAGRAPH AS FOLLOWS</u>: As compensation for additional work performed under this Contract Amendment Eight, Agency shall pay Consultant a *NOT-TO EXCEED maximum of* \$3,006,870.00, which represents an increase of \$847,474.00 to the Contract as proposed by **Exhibit J** and SAP Purchase Requisition 10051270.

ALL OTHER PROVISIONS OF THIS CONTRACT REMAIN UNCHANGED.

[Signature Page Immediately Follows]

Witnesseth, that the parties hereto have mutually covenanted and agreed as per the above amendment items, and in doing so have caused this document to become incorporated into the contract documents.

INLAND EMPIRE UTILITIES AGEN	ICY: CAROLI
(A Municipal Water District)	/

CAROLLO ENGINEERS, INC.:

Shivaji Deshmukh (Date)

General Manager

Dr Graham Juby, P.E. (Date)
Principal-in-Charge / Vice President

Eric M. Mills (Date)
Senjor Vice President

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Exhibit J



October 18, 2019

Mr. Jerry Burke
Deputy Manager of Engineering
Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91708

Subject:

RP-4 Primary Clarifier and Process Rehabilitation Projects (EN17043, EN17110) - Engineering

Services During Construction Amendment Letter Proposal

Dear Mr. Burke:

As requested, Carollo Engineers, Inc. (Carollo), has prepared this letter proposal for engineering services during construction for IEUA projects EN17043 and EN17110 for your review and consideration. Additional services already incurred to complete final design for EN17043 and EN17110 are also included as part of this letter proposal.

Engineering Services During Construction (ESDC)

ESDC scope of work was included with the RFP for these projects (EN17043 and EN17110) and was incorporated into the original prime Agreement between IEUA and Carollo for professional services for these two projects. The ESDC scope of work to be performed by Carollo is summarized as follows:

- Prepare conformed plans and specifications
- Review shop drawings.
- Provide change order technical support.
- Prepare responses to Contractor requests for information (RFIs).
- Update standard operating procedures (SOPs).
- Prepare record drawings.
- Attend construction meetings and site visits during construction.

Additional detail regarding the ESDC scope of work is included as part of the prime Agreement scope of work for these services. It is also noted that the attached basis of fee estimate also specifically excludes certain construction phase scope of services included in the prime Agreement as these services are no longer applicable considering that Carollo will no longer provide construction management or inspection services for EN17043 and EN17110, at the request of IEUA.

Additional Final Design Services

Carollo has performed additional detailed design services for EN17043 and EN17110, and these additional design services are summarized as follows:

Structural design for grit classifier platforms.



Mr. Jerry Burke Inland Empire Utilities Agency October 18, 2019

Page 2

- Review and analysis of different grit classifier types.
- Secondary clarifier drain valve options evaluation, including cost estimates for each option.
- Explosion proof electrical design for lagoon recovery pump station.
- Protective coating design for primary scum pits.
- Evaluation of screens and baker tank solutions for temporary bypassing.
- Process control narrative (PCN) workshops and associated PCN design revisions

ESDC and Additional Final Design Estimate

Carollo identified necessary ESDC services for EN17043 and EN17110. We developed estimates using a bottoms-up approach. This approach includes identification of project elements and tasks necessary to complete ESDC for the project followed by level-of-effort hours estimate for each project task. As an example, Carollo developed a comprehensive anticipated project submittal list for IEUA's review and consideration. As a result, IEUA determined that some of the anticipated project submittals can and will be reviewed by IEUA in-house. General ESDC project elements for the bottoms-up level-of-effort estimation approach include:

- Project engineer to visit site 24 times during the course of construction, and project engineer will call in to 20 weekly construction meetings.
- Prepare 180 conformed drawings.
- Review of 210 submittals and 80 re-submittals.
- Respond to 200 Contractor RFIs/RFCs.
- Provide change order technical support for six change orders.
- Provide two design document clarifications.
- Prepare 180 record drawings.

The estimated of level-of-effort for additional final design services is based on costs incurred.

Our proposed fee of \$848,754 for the above noted ESDC and additional final design scope of work for EN17043 and EN17110 is described in detail in the attached fee estimate and basis of fee estimate.

Closing

Based on our review of the scope of work to be included with the \$848,754 ESDC and additional final design effort for EN17043 and EN17110, Carollo requests that IEUA review the attached documents and scope of work for discussion. Once the final scope of work for ESDC and additional final design effort has been agreed upon, we will initiate the ESDC effort for EN17043 and EN17110.

Mr. Jerry Burke Inland Empire Utilities Agency October 18, 2019

Page 3

Please let the undersigned know if you have any questions, information requests, or if you would like to sit down and review the ESDC and additional final design scope of work and associated engineering effort.

Sincerely,

CAPOLLO ENGINEERS, INC.

Graham Juby, Ph.D., P.E.

Vice President

GJ/RPI:jrb

Roland Pilemalm, P.E. Associate Vice President

Inland Empire Utilities Agency

Project Management and Design Services for RP-4 Primary Clarifier Rehabilitation and Process Rehabilitation, Project Nos. EN17043, EN17110, and EN17110.01

Carollo Engineers

Basis of Fee Estimate for Engineering Services during Construction Amendment No. 8

Fee estimate and associated level-of-effort is based upon the Request for Proposal (referenced by Agreement and including scope of work) and letter proposal Scope of Work, and the following assumptions and considerations:

- Consultant services will be performed on a time and materials (T&M) basis using 2020 billing rates. 2020 billing rates are shown in the attached fee estimate.
- Project schedules are the same as IEUA baseline schedules for project Nos. EN17043 and EN17110.
- Project EN17043 and EN17110 will be advertised for construction bid as a single construction contract.
- An assessment of primary clarifier and secondary clarifier water corrosiveness was provided, along with cathodic protection design recommendations. If IEUA elects to implement cathodic design protection services, an amendment to this contract will be needed or another contract vehicle could be used to implement said cathodic protection design work.
- 2nd paragraph of Section I (Control philosophy \ programming) from the scope of work is either not required for this project or IEUA will perform this work. The actual programming work could be transferred to the Contractor.
- The Contractor will hire the DCS system integrator under the Construction Contract for this project. Therefore, the 3rd paragraph of Section I (Control philosophy \ programming) from the scope of work does not apply to this project and the IEUA/Carollo Agreement for this project.
- Construction Management and Inspection services are not included at this time. Therefore the
 following sections from the RFP/Agreement scope of work are not included for the construction
 phase of the project J.i., J.iii., J.iv., J.vi., J.xi., and J.xii.
- Section L (Training) from the RFP/Agreement scope of work is not required for this project.
- Construction for EN17043 and EN17110 to concurrently occur during continuous 24 month period.
- Project engineer to visit site 24 times during course of construction (6 hours per site visit) and project engineer will call in to 20 weekly construction meetings (1 hour per call).
- Prepare 180 conformed drawings incorporating bid phase revisions (80 hours total)
- Review of 210 submittals and 80 re-submittals. (8 hours per submittal and 4 hours per resubmittal)
- Respond to 200 Contractor RFIs/RFCs. (4 hours per RFI)

- Provide change order technical support for six change orders (24 hours per change order)
- Provide two design document clarifications (32 hours per design document clarification)
- Prepare 180 record drawings (1.5 hours per record drawing)
- Additional effort during design phase for additional work already completed:
 - O Structural design for grit classifier platforms
 - o Review and analysis of different grit classifier types for inclusion with project.
 - Secondary clarifier drain valve options evaluation, including cost estimates for each option.
 - o Explosion proof electrical design for lagoon recovery pump station.
 - o Protective coating design for primary scum pits.
 - Evaluation of screens and baker tank solutions for temporary bypassing.
 - o Process control narrative (PCN) workshops and associated PCN design revisions.

INFORMATION ITEM

6A



To: The Honorable Board of Directors

Date: February 19, 2020

From: Shivaji Deshmukh, General Manager

Committee:

Legal Counsel Contact: Jean Cihigoyenetche, General Counsel **Subject:** Board Compensation and Review of Ordinance No. 107

Executive Summary:

The Board Compensation item is brought before the Board of Directors this time every year as an informational item to discuss board compensation for Board meetings, Committee meetings, and other activities of that nature that are compensable under Ordinance No. 107. The Board establishes whether or not they are interested in adjusting their compensation. If so, then a published Ordinance procedure is required. If the Board declines an adjustment, then no action is required. Adjustments can only increase 5% each year and will not be effective until July 1 of the next fiscal year. The last adjustment of \$260.00 was approved by the Board on May 15, 2019.

Staff's Recommendation:

This is an information item for discussion with the Board of Directors.

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

Fiscal Impact (explain if not budgeted):

There is no fiscal impact at this time.

Full account coding (internal AP purposes only):

Project No.:

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On May 15, 2019, the Board approved Ordinance No. 107, establishing compensation/benfits, and authorizing reimbursement of expenses for the Board of Directors and their appointed representatives to the Metropolitan Water District of Southern California Board of Directors and outside Committee members.

Environmental Determination:

Not Applicable

Business Goal:

Attachments:

Attachment 1 - Ordinance No. 107

Board-Rec No.: 20037

ORDINANCE NO. 107

ORDINANCE OF THE INLAND EMPIRE UTILITIES AGENCY, A MUNICIPAL WATER DISTRICT, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING COMPENSATION/BENEFITS, AND AUTHORIZING REIMBURSEMENT OF EXPENSES FOR THE BOARD OF DIRECTORS AND THEIR APPOINTED REPRESENTATIVES TO THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA BOARD OF DIRECTORS AND OUTSIDE COMMITTEE MEMBERS

BE IT ORDAINED by the Board of Directors of the Inland Empire Utilities Agency* ("Agency") as follows:

WHEREAS, it is recognized that each member of the Board of Directors expends a considerable amount of time and effort serving on committees and attending meetings including, but not limited to meetings of the Board of Directors;

WHEREAS, in consideration for the expenditure of time and effort, it is appropriate to provide reasonable compensation and to authorize reimbursement of expenses for the Board of Directors, pursuant to Section 71255 of the Water Code; and

WHEREAS, California Water Code Section 20202 provides that the Board of Directors may adopt an ordinance authorizing compensation for the Directors for a total of not more than ten (10) days in any calendar month and in an amount in excess of \$100 per day, as may be adjusted each year.

NOW, THEREFORE, BE IT ORDAINED by the Board of Directors of the Inland Empire Utilities Agency* as follows:

Section 1. Compensation. Subject to the limitation of Section 2 of this Ordinance each member of the Board of Directors shall be compensated for attending:

- (a) Regular, special, emergency and adjourned meeting of the Board of Directors.
- (b) Regular, special, emergency and adjourned meeting of a committee of the Board of Directors, provided that attendance is as a member of that committee.
- (c) Regular special, emergency and adjourned meeting of a commission, Board, Joint Powers Authority, or committee, provided that membership on/in such body has been authorized by the Board of Directors. However, if such member receives compensation from the body, then the Agency shall compensate the member only the difference between the current Agency compensation rate and the compensation paid by the respective body.
- (d) A conference related to Agency business provided that such compensation shall not exceed three days.

- (e) Regular, special, emergency and adjourned meetings of a Board or Committee of the Metropolitan Water District of Southern California provided that attendance is as a member of that committee.
- (f) At City Council meetings, other water agency meetings and other community meetings where the member is requested to attend by the Board President or General Manager or is making a presentation on the Agency's behalf.
- (g) Meetings with local, state or federal elected officials or staff members that are related to Agency business.
- (h) Court hearings or other legal proceedings related to Agency business.
- (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.
- (j) Training sessions mandated by law including, but not limited to, ethics training and harassment training.
- (k) Attendance at Agency sponsored events, which are not considered Board Meetings or committee meetings such as service awards luncheons, leadership breakfasts, and similar events.
- (I) The Board of Directors may retroactively approve payment for attendance at any meeting/event attended by a member of the Board, the Agency representive to the Metropolitan Water District of Southern California, or a committee member appointed from outside of the Agency by the Board to an Agency committee.
- **Section 2.** Compensation for attendance at a meeting and/or conference as specified in Section 1, shall not exceed, on a per day basis, that amount of compensation as established by the Board, regardless of the number of meetings and/or conferences that are attended on the same day; provided that the total compensable days in a calendar month shall not to exceed ten days. Attendance shall mean that the Director is present during not less than seventy five percent (75%) of the duration of the meeting or conference presentations.
- **Section 3.** Members of the Board of Directors are eligible to enroll in Agency sponsored group insurance plans available to eligible employees for health, dental, vision, and life insurance. The benefits allowed to the members of the Board of Directors shall not be greater than the most generous schedule of benefits being received by any category of Agency employees.
- **Section 4.** Representatives to the Metropolitan Water District of Southern California Board of Directors and committee members appointed from outside of the Agency by the Board to an Agency committee or to MWD shall be paid the current Agency compensation rate under the same terms and conditions as a Board member.
- **Section 5.** All compensation/benefits provided to members of the Board of Directors shall be reviewed at a regular meeting of the Board of Directors within the first

quarter of every year and if changes are approved by a majority vote of the Board said changes shall become effective at the beginning of the next fiscal year. Currently the rate of compensation for members of the Board of Directors of the Agency shall be \$260.00 per day's service.

Section 6. Reimbursement of Expenses. Each member of the Board of Directors, Metropolitan Water District representatives and committee members appointed from outside of the Agency shall be reimbursed for reasonable out-of-pocket expenses incurred by such member in performing services rendered pursuant to Section 1, or in performing services otherwise authorized or ratified by the Board of Directors. Reimbursement for lodging, conferences and travel expenses shall be in accordance with Agency Policy A-37 and A-77 as may be amended from time to time.

Section 7. The Directors, Metropolitan Water District representatives and outside committee members shall be paid based upon a duly executed pay sheet/expense voucher submitted monthly by the Directors, Metropolitan Water District representatives and outside committee members to be approved by the President of the Board of Directors. Said documents shall then be submitted to the Agency's Executive Manager of Finance and Administration for review on a monthly basis. In order to receive payment, each director/representative must submit monthly pay sheets/expense vouchers within 30 calendar days of the end of the month payment is requested.

Section 8. Repeal of Prior Ordinances and Resolutions. Ordinance 105 is repealed as of the effective date of this ordinance and this ordinance shall supersede any and all other prior ordinances or resolutions in conflict with the provisions hereof.

Section 9. Effective Date: This ordinance shall become effective upon adoption.

ADOPTED, the 15th day of May, 2019.

ATTEST:

Kati Parker

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

thereof

Paul Hofer

President of the Inland Empire Utilities Agency* and of the Board

of Directors thereof

I, Kati Parker, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO HEREBY CERTIFY that the forgoing Ordinance being No. 107, was adopted at a regular meeting on May 15, 2019, of said Agency by the following vote:

AYES:

Hall, Parker, Elie, Hofer

NOES:

Camacho

ABSTAIN:

None

ABSENT:

None

Kati Parker

Secretary/Treasurer of the

Inland Empire Utilities Agency* and on behalf of the Board of Directors thereof

(SEAL)

INFORMATION ITEM

6B

Engineering and Construction Management Project Updates









Jerry Burke, P.E. February 2020

Baseline Recycled Water Pipeline Extension

Project Goal: Increase Recycled Water Usage



Base Paving After Pipe Installation



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Total Project Budget: \$6.9 M Project Completion: March 2020 **Construction Percent Complete: 90%**

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders		
Design	Carollo Engineers	\$556 K	2.52%		
Construction (Current)	Trautwein Construction	\$5.3 M	7.46%		

CCWRF Electrical Wiring Replacement

Project Goal: Increased Reliability

Total Project Budget: \$300 K
Project Completion: February 2020
Construction Percent Complete: 50%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	N/A	\$0	0.00%
Construction	M. Brey Electric	\$55 K	0.00%





RP-1 Tertiary Treatment FM-1 Bleach Mixing Repairs

Project Goal: Improve performance and efficiency



Total Project Budget: \$680 K
Project Completion: October 2020
Design Percent Complete: 20%

Phase	Consultant/ Current Contractor Contract		Amendments/ Change Orders		
Design (Current)	GHD	\$48 K	0.00%		
Construction	TBD	\$0	0.00%		



IERCF Design-Build Wash Pad Cover

Project Goal: Provide Covered Workspace for IERCF Equipment

Total Project Budget: \$550 K **Project Completion:** June 2020 **Design Percent Complete:** 15%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design-Build	Next Stage Engineering	\$295 K	0.00%



Conceptual 1



Napa Lateral

Project Goal: Increased Recycled Water Use



Bore Pit on Napa Street

Total Design-Build Project Budget: \$6.9 M
Project Completion: February 2020
Overall Percent Complete: 90%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design-Build	KEC/Ferreira	\$5.3 M	-0.86%



INFORMATION ITEM

6G



Date: February 19, 2020

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

Committee: Finance & Administration 02/12/20

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

Subject: Treasurers Report of Financial Affairs

Executive Summary:

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

For the month of December 2019, total cash, investments, and restricted deposits of \$277,376,624 reflects an increase of \$22,430,930 compared to the total of \$254,945,694 reported for November 2019. The increase was primarily due to receipt of \$23.6 million of property taxes. As a result, the average days cash on hand for the month ended December 31, 2019 increased from 228 days to 264 days.

The unrestricted Agency investment portfolio yield in December 2019 was 2.168 percent, a decrease of 0.207 percent compared to the November 2019 yield of 2.375 percent. The slight decrease in overall yield is mainly attributed to the lower yields in managed investment funds reflective of declining interest rates in the market.

Staff's Recommendation:

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

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

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On January 15, 2020, the Board of Directors approved the Treasurer's Report of Financial Affairs for the month ended November 30, 2019.

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

Board-Rec No.: 20017



Background

Subject: Treasurer's Report of Financial Affairs

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

Agency total cash, investments, and restricted deposits for the month of December 2019 was \$277.3 million, an increase of \$22.4 million from the \$254.9 million reported for the month ended November 30, 2019. The increase was primarily due to receipt of \$23.6 million of property taxes.

Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$153.5 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$123.8 million held by member agencies and with fiscal agents.

Table 1: Agency Portfolio

Authorized Investments	Allowable Threshold	Investment Value as of December 31, 2019 (\$ million)				Average	Portfolio%
	(\$ million or %)	Under 1 Year	1-3 Years	Over 3 Years	Total	Yield %	(Unrestricted)
LAIF*- Unrestricted	\$65	\$20.8	\$0	\$0	\$20.8	2.04%	13.5%
CAMP** - Unrestricted	n/a	14.9			14.9	1.80	9.7
Citizens Business Bank – Sweep	40%	25.0			25.0	0.90	16.3
Sub-Total Agency M	Ianaged	\$60.7	\$0	\$0	\$60.7	1.51%	39.5%
Brokered Certificates of Deposit	30%	\$3.1	\$1.5	\$0	\$4.6	2.95%	3.0%
Medium Term Notes	30%	0.7	7.8	9.0	17.5	2.83	11.4
US Treasury Notes	n/a	1.0	27.5	22.1	50.6	2.47	33.0
US Gov't Securities	n/a	0.0	14.2	5.9	20.1	2.61	13.1
Sub-Total PFM Managed		\$4.8	\$51.0	\$37.0	\$92.8	2.60%	60.5%
Total		\$65.5	\$51.0	\$37.0	\$153.5	2.17%	100.0%

^{*}LAIF - Local Agency Investment Fund

^{**}CAMP - California Asset Management Program

^{+/-} due to rounding

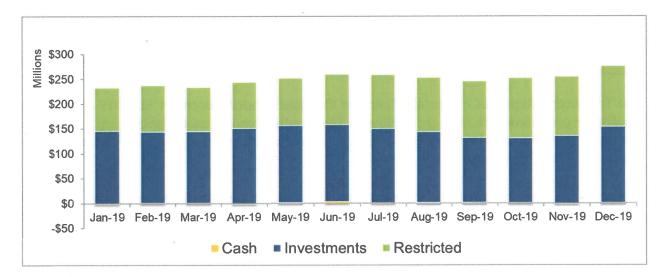


Figure 1: Cash, Investments, and Restricted Deposits

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 December 31, 2019 increased from 228 days to 264 days as shown in Figure 2.

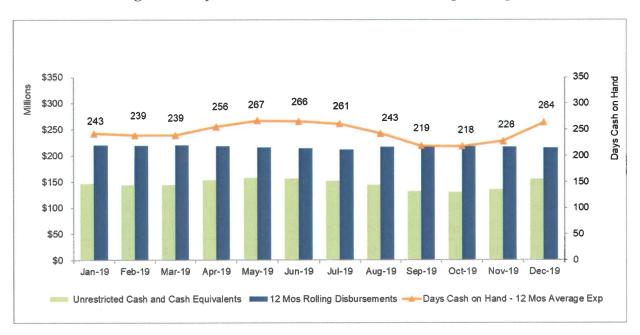
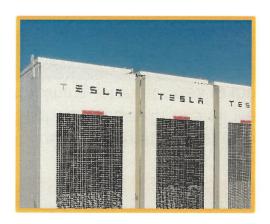


Figure 2: Days Cash on Hand – 12 Month Rolling Average

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 December 31, 2019









Javier Chagoyen-Lazaro Finance and Accounting February 2020

Agency Liquidity

- Increase in agency total investment primarily due to receipt of \$23.6 million of property taxes.
- Slight decrease in overall yield mainly attributed to lower yields in managed investments reflective of declining interest rates in the market.

Description	December (\$ million)	November (\$ million)	Increase/ (Decrease) (\$ million)
Investment Portfolio	\$153.5	\$135.0	\$18.5
Cash and Restricted Deposits	\$123.8	\$119.9	\$3.9
Total Investments, Cash, and Restricted Deposits	\$277.3	\$254.9	\$22.4
Investment Portfolio Yield	2.168%	2.375%	(0.207%)
Weighted Average Duration (Years)	1.15	1.12	0.03
Average Cash on Hand (Days)	264	228	36

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

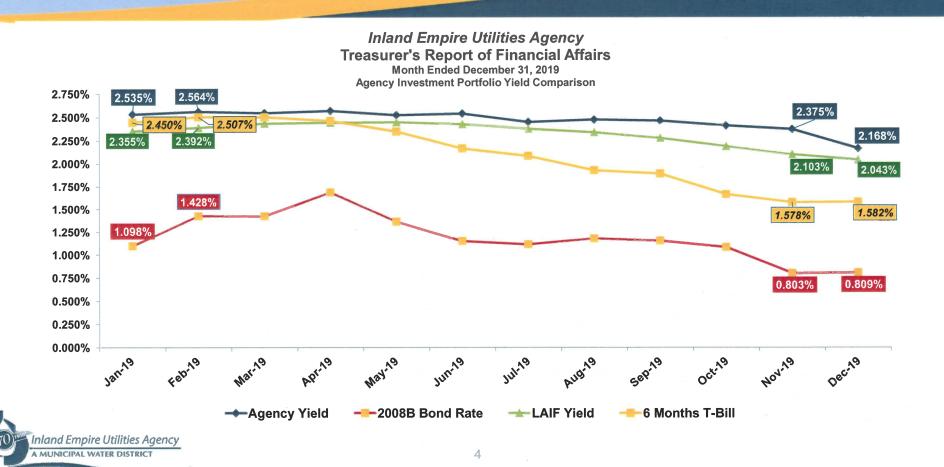


Agency Investment Position

Authorized Investments	Allowable Threshold (\$ million or %)	Under 1 Year	1 – 3 Years	Over 3 Years	Total	Average Yield %	Portfolio % (Unrestricted)
Local Agency Investment Fund	\$65	\$20.8	\$0	\$0	\$20.8	2.04%	13.5%
California Asset Management Program	n/a	14.9	-	-	14.9	1.80	9.7
Citizens Business Bank – Sweep	40%	25.0	-		25.0	0.90	16.3
Sub-Total Agency Managed		\$60.7	\$0	\$0	\$60.7	1.51%	39.5%
Brokered Certificates of Deposit (CD)	30%	\$3.1	\$1.5	\$0	\$4.6	2.95%	3.0%
Medium Term Notes	30%	0.7	7.8	9.0	17.5	2.83	11.4
US Treasury Notes	n/a	1.0	27.5	22.1	50.6	2.47	33.0
US Government Securities	n/a	0.0	14.2	5.9	20.1	2.61	13.1
Sub-Total PFM Managed		\$4.8	\$51.0	\$37.0	\$92.8	2.60%	60.5%
Total		\$65.5	\$51.0	\$37.0	\$153.5	2.17%	100.0%



Portfolio Yield Comparison



Questions



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



TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended December 31, 2019



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2019-3-1) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on May 15, 2019.

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

* A Municipal Water District

Month Ended December 31, 2019

	December	November	Variance
Cash, Bank Deposits, and Bank Investment Accounts	\$1,830,770	\$136,528	\$1,694,242
<u>Investments</u>			
Agency Managed			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$24,966,836	\$6,515,208	\$18,451,628
Local Agency Investment Fund (LAIF)	20,792,356	20,792,356	0
California Asset Management Program (CAMP)	14,941,355	14,918,541	22,814
Total Agency Managed Investments	60,700,547	42,226,105	18,474,442
PFM Managed			
Certificates of Deposit	\$4,579,882	\$3,864,859	\$715,023
Medium Term Notes	17,500,288	17,501,435	(1,147)
U.S. Treasury Notes	50,650,873	50,365,990	284,883
U.S. Government Sponsored Entities	20,108,222	21,056,119	(947,897)
Total PFM Managed Investments	92,839,265	92,788,403	50,862
Total Investments	\$153,539,812	\$135,014,508	\$18,525,304
Total Cash and Investments Available to the Agency	\$155,370,582	\$135,151,036	\$20,219,546
Restricted Deposits			
CAMP Water Connection Reserve	\$18,227,458	\$17,603,000	\$624,458
LAIF Self Insurance Reserve	6,492,046	6,492,046	3024,458 0
Debt Service Accounts	2,626,540	2,624,069	2,471
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	76,316,870	75,042,687	1,274,183
California Employers' Retirement Benefit Trust Account - CERBT (Other Post			
Employment Benefits - OPEB)	18,249,606	17,973,671	275,935
Escrow Deposits	93,522	59,185	34,337
Total Restricted Deposits	\$122,006,042	\$119,794,658	\$2,211,384
Total Cash, Investments, and Restricted Deposits	\$277,376,624	\$254,945,694	\$22,430,930
**Total reported as of November 2019		,,,,	+==,100,700

Month Ended December 31, 2019

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	\$943,157
CBB Payroll Account	-
CBB Workers' Compensation Account	25,982_
Subtotal Demand Deposits	\$969,139
Other Cash and Bank Accounts	
Petty Cash	\$2,250_
Subtotal Other Cash	\$2,250
US Bank Pre-Investment Money Market Account	\$859,381
Total Cash and Bank Accounts	\$1,830,770
<u>Unrestricted Investments</u>	
CBB Repurchase (Sweep) Investments	
Freddie Mac	\$11,302,450
Small Business Assoc. Pool	13,664,386
Subtotal CBB Repurchase (Sweep)	\$24,966,836
Local Agency Investment Fund (LAIF)	
LAIF Fund	\$20,792,356
Subtotal Local Agency Investment Fund	\$20,792,356
California Asset Management Program (CAMP)	
Short Term	\$14,941,355_
Subtotal CAMP	\$14,941,355
Subtotal Agency Managed Investment Accounts	\$60,700,547

Month Ended December 31, 2019

Unrestricted Investments Continued

Brokered Certificates of Deposit	
Brokered Certificates of Deposit	\$4,579,882
Subtotal Brokered Certificates of Deposit	\$4,579,882
Medium Term Notes	
UPS of America Inc	\$735,062
Hershey Company	334,892
American Honda Finance	783,999
UnitedHealth Group Inc	753,989
Toyota Motor	1,188,037
Bank of NY Mellon	2,768,619
American Express	791,658
Walt Disney Company	805,633
Paccar Financial Corp	929,602
Visa Inc	806,388
Bank of America	780,331
Oracle Corporation	1,399,433
Amazon Inc	927,604
Burlington North Santa Fe Corp	793,839
Pfizer Inc	1,274,077
Walmart Inc	1,490,725
Walt Disney Company	936,400
Subtotal Medium Term Notes	\$17,500,288

Cash and Investment Summary

Month Ended December 31, 2019

Unrestricted Investments Continued

U.S. Treasury Notes	
Treasury Note	\$50,650,873
Subtotal U.S. Treasury Notes	\$50,650,873
U.S. Government Sponsored Entities	
Fannie Mae Bank	\$9,149,803
Freddie Mac Bank	8,001,133
Federal Home Loan Bank	2,957,286
Subtotal U.S. Government Sponsored Entities	\$20,108,222
Subtotal PFM Managed Investment Accounts	\$92,839,265
Total Investments	\$153,539,812
Restricted Deposits	
Investment Pool Accounts	
CAMP -Water Connection Reserves	\$18,227,458
LAIF - Self Insurance Fund Reserves	6,492,046
Subtotal Investment Pool Accounts	\$24,719,504
Debt Service	
2008B Debt Service Accounts	\$2,625,978
2017A Debt Service Accounts	562
Subtotal Debt Service	\$2,626,540

Month Ended December 31, 2019

Restricted Deposits Continued

CCRA Deposits Held by Member Agencies	
City of Chino	\$12,885,553
Cucamonga Valley Water District	11,734,581
City of Fontana	11,402,480
City of Montclair	3,166,754
City of Ontario	25,374,622
City of Chino Hills	6,603,654
City of Upland	5,149,226
Subtotal CCRA Deposits Held by Member Agencies**	\$76,316,870
**Total reported as of November 2019	
CalPERS	
CERBT Account (OPEB)	\$18,249,606
Subtotal CalPERS Accounts	\$18,249,606
Escrow Deposits	
Stanek Construction	\$93,522
Subtotal Escrow Deposits	\$93,522
Total Restricted Deposits	\$122,006,042
Total Cash, Investments, and Restricted Deposits as of December 31, 2019	\$277,376,624
Total Cash, Investments, and Restricted Deposits as of 12/31/19	\$277,376,624
Less: Total Cash, Investments, and Restricted Deposits as of 11/30/19	254,945,694
Total Monthly Increase (Decrease)	\$22,430,930

Cash and Investment Summary

Month Ended December 31, 2019

	Par	Cost Basis	Term	December		%	Maturity	Market
	1				%	Yield to		
	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Cash, Bank Deposits, and Bank Investment Accounts								
Citizens Business Bank (CBB) Demand Account	\$943,157	\$943,157	N/A	\$943,157		N/A	N/A	\$943,157
Payroll Checking	\$543,137 0	0	N/A	\$9 4 3,137		N/A	N/A	0
Workers' Compensation Account	25,982	25,982	N/A	25,982		N/A	N/A	25,982
Subtotal CBB Accounts	\$969,139	\$969,139		\$969,139	-	,	- '''' -	\$969,139
Subtotal GDD Necounts	4,0,120,	4,0,1,20,		4,0,120				+,0,,0,
US Bank (USB)								
Custodial Money Market (Investment Mgmt.)	\$300,892	\$300,892	N/A	\$300,892		1.11%	N/A	\$300,892
Custodial Money Market (Debt Service)	558,489	558,489	N/A _	558,489		1.11%	_ N/A _	558,489
Subtotal USB Account	\$859,381	\$859,381		\$859,381		1.11%		\$859,381
Petty Cash	\$2,250	\$2,250	N/A _	\$2,250		N/A	_ N/A _	\$2,250
Total Cash, Bank Deposits and							•	
Bank Investment Accounts	\$1,830,770	\$1,830,770	_	\$1,830,770			_	\$1,830,770
						*		
Investments								
CBB Daily Repurchase (Sweep) Accounts								
Freddie Mac	\$11,302,450	\$11,302,450	N/A	\$11,302,450		0.90%	N/A	\$11.302.450
Small Business Assoc. Pool	13,664,386	13,664,386	N/A	13,664,386		0.5070	N/A	13,664,386
Subtotal CBB Repurchase Accounts	\$24,966,836	\$24,966,836		\$24,966,836		0.90%	/	\$24,966,836
LAIF Accounts								
Non-Restricted Funds	\$20,792,356	\$20,792,356	N/A	\$20,792,356		2.043%	N/A	\$20,792,356
Subtotal LAIF Accounts	\$20,792,356	\$20,792,356	- 11/11 -	\$20,792,356		2.043%	- 11/11 -	\$20,792,356
Subtotal Little Medical	\$20,772,000	Ψ <u>ω</u> 0,7 Σ <u>ω</u> 1000		420,772,000		20101070		\$20,7 7 2, 000
CAMP Accounts								
Non-Restricted Funds	\$14,941,355	\$14,941,355	N/A	\$14,941,355		1.80%	N/A	\$14,941,355
Subtotal CAMP Accounts	\$14,941,355	\$14,941,355	_	\$14,941,355		1.80%	_	\$14,941,355
Subtotal Agency Managed Investment Accounts	\$60,700,547	\$60,700,547	_	\$60,700,547		1.51%		\$60,700,547
Brokered Certificates of Deposit (CDs)								
Bank of Nova Scotia Houston	\$1,410,000	\$1,409,464	729	\$1,409,882	3.08%	3.10%	06/05/20	\$1,418,656
Bank of Montreal Chicago	1,400,000	1,400,000	731	1,400,000	3.19%	3.23%	08/03/20	1,409,520
Sychrony Bank	240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	241,064
Royal Bank of Canada NY	815,000	815,000	1095	815,000	3.24%	3.24%	06/07/21	833,064
DNB Bank ASA NY	715,000	715,000	1092	715,000	2.04%	2.04%	12/02/22	714,232
Subtotal Brokered CDs	\$4,580,000	\$4,579,464	-	\$4,579,882	-	2.95%	- · · · -	\$4,61 6,536
Dublotti bi okci cu GD3	Ψ 1,555,000	Ψ1,077,101		Ψ1,572,002		2.7070		Ψ1,010,030

Cash and Investment Summary Month Ended December 31, 2019

	Par	Cost Basis	Term	December	%	% Yield to	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Investments (continued)					-			, and
US Treasury Note								
US Treasury Note	\$1,000,000	\$979,102	819	\$994,887	1.500%	2.46%	07/15/20	\$999,375
US Treasury Note	2,225,000	2,201,012	1019	2,215,510	2.125%	2.53%	01/31/21	2,236,646
US Treasury Note	1,900,000	1,886,938	753	1,892,809	2.250%	2.59%	02/15/21	1,912,766
US Treasury Note	2,781,000	2,761,120	838	2,767,937	2.125%	2.45%	06/30/21	2,802,945
US Treasury Note	2,615,000	2,588,543	1201	2,602,031	2.250%	2.57%	07/31/21	2,641,354
US Treasury Note	580,000	567,426	1202	572,875	2.000%	2.69%	10/31/21	584,327
US Treasury Note	2,555,000	2,480,346	1323	2,514,722	1.750%	2.60%	11/30/21	2,562,885
US Treasury Note	2,500,000	2,418,750	1436	2,452,549	1.875%	2.75%	03/31/22	2,515,917
US Treasury Note	3,070,000	2,969,266	1336	3,006,991	1.875%	2.82%	03/31/22	3,089,547
US Treasury Note	3,790,000	3,678,225	1302	3,718,376	1.875%	2.75%	03/31/22	3,814,131
US Treasury Note	1,605,000	1,558,480	1474	1,577,561	1.875%	2.64%	04/30/22	1,615,407
US Treasury Note	1,300,000	1,252,570	1456	1,269,694	1.750%	2.72%	06/30/22	1,305,383
US Treasury Note	2,065,000	1,980,706	1577	2,010,270	1.750%	2.76%	09/30/22	2,073,307
US Treasury Note	894,000	864,177	1641	874,777	2.000%	2.80%	10/31/22	903,813
US Treasury Note	1,040,000	990,356	1580	1,003,999	1.750%	2.93%	01/31/23	1,044,307
US Treasury Note	305,000	288,535	1778	294,070	1.500%	2.69%	02/28/23	303,940
US Treasury Note	1,275,000	1,206,269	1699	1,227,390	1.500%	2.74%	02/28/23	1,270,567
US Treasury Note	1,235,000	1,189,508	1508	1,198,875	1.500%	2.44%	03/31/23	1,230,513
US Treasury Note	2,000,000	1,899,453	1618	1,919,756	1.38%	2.58%	06/30/23	1,982,578
US Treasury Note	1,260,000	1,196,951	1630	1,208,919	1.25%	2.44%	07/31/23	1,243,119
US Treasury Note	650,000	667,088	1611	664,625	2.88%	2.25%	09/30/23	678,869
US Treasury Note	3,450,000	3,484,904	1713	3,479,166	2.75%	2.52%	11/15/23	3,590,829
US Treasury Note	2,525,000	2,479,826	1786	2,488,448	2.13%	2.52%	11/30/23	2,569,975
US Treasury Note	120,000	120,356	1795	120,294	2.63%	2.56%	12/31/23	124,477
US Treasury Note	2,345,000	2,355,534	1792	2,354,363	2.00%	1.90%	04/30/24	2,377,152
US Treasury Note	575,000	580,930	1824	580,366	2.00%	1.78%	06/30/24	582,974
US Treasury Note	1,000,000	1,016,172	1818	1,014,943	2.13%	1.78%	07/31/24	
US Treasury Note	1,310,000	1,349,146	1824	1,347,283	2.13%	1.50%	07/31/24	1,019,453 1,336,200
US Treasury Note	1,100,000	1,135,965	1822	1,134,875	2.25%	1.57%	10/31/24	1,336,200
US Treasury Note	2,100,000	2,143,148	1821	2,142,512	2.13%	1.69%	11/30/24	
Subtotal US Treasuries	\$51,170,000		- 1021		. 2.1370		- 11/30/44	2,142,903
Subtotal of Treasuries	\$31,170,000	\$50,290,802		\$50,650,873		2.47%		\$51,684,448

Cash and Investment Summary

Month Ended December 31, 2019

	Par	Cost Basis	Term	December		%	Maturity	Market
					%	Yield to		Value
L D	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	value
Investments (continued)								
U.S. Government Sponsored Entities	2,500,000	2,485,350	1,036	2,494,070	2.38%	2.59%	02/16/21	2,521,433
Freddie Mac Bond	2,550,000	2,527,994	1,038	2,541,010	2.38%	2.70%	02/16/21	2,571,861
Freddie Mac Bond	2,510,000	2,502,671	1,020	2,506,787	2.50%	2.60%	04/13/21	2,539,274
Fannie Mae Bond Federal Home Loan Bank	1,865,000	1,882,718	992	1,876,779	3.00%	2.63%	10/12/21	1,910,618
	795,000	794,428	1,096	794,608	2.63%	2.65%	01/11/22	811,086
Fannie Mae Bond	1,520,000	1,520,000	1,096	1,520,000	2.05%	2.05%	08/26/22	1,520,524
Freddie Mac Bond	890,000	886,903	1,096	887,226	1.38%	1.49%	09/06/22	884,145
Fannie Mae Bond	1,655,000	1,603,678	1,632	1,622,556	2.00%	2.74%	10/05/22	1,672,798
Fannie Mae Bond	1,450,000	1,444,461	1,810	1,446,053	2.75%	2.83%	06/19/23	1,505,967
Freddie Mac Bond	855,000	853,273	1,741	853,657	2.88%	2.92%	09/12/23	892,498
Fannie Mae Bond Fannie Mae Bond	1,820,000	1,803,274	1,772	1,807,068	2.88%	3.08%	09/12/23	1,899,820
	870,000	895,642	1,772	891,068	3.38%	2.72%	12/08/23	924,180
Federal Home Loan Bank Fannie Mae Bond	680,000	677,470	1,823	677,901	2.50%	2.58%	02/05/24	701,037
Federal Home Loan Bank	190,000	189,327	1,824	189,439	2.50%	2.58%	02/03/21	195,908
			- 1,024	\$20,108,222	2.3070	2.61%	_ 02/15/21 _	\$20,551,149
Subtotal U.S. Gov't Sponsored Entities	\$20,150,000	\$20,067,189		\$20,108,222		2.61%		\$20,551,149
Medium Term Notes								******
UPS of America Inc	\$725,000	\$802,046	714	\$735,062	8.38%	2.75%	04/01/20	\$736,346
Toyota Motor	200,000	199,880	731	199,938	3.05%	3.08%	01/08/21	202,419
Hershey Company	335,000	334,769	1101	334,892	3.10%	3.12%	05/15/21	340,671
American Honda Finance	800,000	767,016	1181	783,999	1.65%	3.00%	07/12/21	798,154
Toyota Motor	1,000,000	978,790	1355	988,099	2.60%	3.21%	01/11/22	1,015,125
Bank of NY Mellon	1,400,000	1,371,048	1391	1,383,608	2.60%	3.18%	02/07/22	1,421,290
American Express	800,000	785,488	1415	791,658	2.70%	3.20%	03/03/22	813,430
Walt Disney Company	815,000	798,692	1416	805,633	2.45%	3.00%	03/04/22	826,616
Paccar Financial Corp	930,000	929,498	1096	929,602	2.65%	2.67%	05/10/22	947,346
Visa Inc	825,000	795,407	1611	806,388	2.15%	3.03%	09/15/22	834,391
Bank of America	800,000	769,264	1647	780,331	2.50%	3.43%	10/21/22	807,787
Oracle Corp	1,420,000	1,389,001	1763	1,399,433	2.63%	3.11%	02/15/23	1,450,177
Amazon Inc	935,000	925,996	1774	927,604	2.40%	2.66%	02/22/23	951,628
Burlington North Santa Fe Corp	800,000	790,800	1792	793,839	3.00%	3.26%	03/15/23	821,911
Bank of NY Mellon	1,375,000	1,387,595	1555	1,385,011	3.50%	3.27%	04/28/23	1,442,581
UnitedHealth Group Inc	720,000	755,741	1330	753,989	3.50%	2.08%	06/15/23	754,363
Pfizer Inc	1,260,000	1,276,392	1807	1,274,077	2.95%	2.67%	03/15/24	1,308,631
Walmart Inc	1,425,000	1,495,196	1768	1,490,725	2.85% 1.75%	1.78% 1.84%	07/08/24	1,478,503 932,867
Walt Disney Company	940,000	936,165	1820	936,400	1./5%		_ 08/30/24 _	
Subtotal Medium Term Notes	\$17,505,000	\$17,488,784		\$17,500,288		2.83%		\$17,884,236
Subtotal PFM Managed Investment Accounts	\$93,405,000	\$92,426,239		\$92,839,265	-	2.60%		\$94,736,369

Cash and Investment Summary Month Ended December 31, 2019

	Par	Cost Basis	Term	December		%		
					%	Yield to	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Maturity	Date	Value
Total Investments	\$154,105,547	\$153,126,786		\$153,539,812				****
(Source of Investment Amortized Cost: PFM)	Ψ13π,103,3π7	\$133,120,700		3133,339,012				\$155,436,916
(Source of investment Amorazea Cost. I Pm)								
Restricted Deposits								
Investment Pool Accounts								
CAMP - Water Connection Reserves	#40.22E.4E0	440.005.450	** / 4					
LAIF - Self Insurance Reserves	\$18,227,458 6,492,046	\$18,227,458	N/A	\$18,227,458		1.80%	N/A	.\$18,227,458
		6,492,046	N/A	6,492,046	č ,	2.04%	_ N/A	6,492,046
Total Investment Pool Accounts	24,719,504	24,719,504		24,719,504		1.86%	_	24,719,504
Debt Service and Arbitrage Accounts								
2008B Debt Service Accounts	\$2,625,978	\$2,625,978	N/A	\$2,625,978		1.08%		\$2,625,978
2017A Debt Service Accounts	562	562	N/A	562		0.15%	_	562
Total Debt Service Accounts	\$2,626,540	\$2,626,540		\$2,626,540		1.08%	-	\$2,626,540
		1-/0-0/010		41,010,810		1.0070	-	\$2,020,340
CCDA Dana startial disease and a second								
CCRA Deposits Held by Member Agencies	440.005.550	*********						
City of Chino	\$12,885,553	\$12,885,553	N/A	\$12,885,553		N/A	N/A	\$12,885,553
City of Chino Hills Cucamonga Valley Water District	6,603,654	6,603,654	N/A	6,603,654		N/A	N/A	6,603,654
City of Fontana	11,734,581	11,734,581	N/A	11,734,581		N/A	N/A	11,734,581
City of Montclair	11,402,480	11,402,480	N/A	11,402,480		N/A	N/A	11,402,480
City of Monterial	3,166,754	3,166,754	N/A	3,166,754		N/A	N/A	3,166,754
City of Upland	25,374,622 5,149,226	25,374,622	N/A	25,374,622		N/A	N/A	25,374,622
-		5,149,226	N/A	5,149,226		N/A	N/A	5,149,226
Subtotal CCRA Deposits Held by Member Agencies**	\$76,316,870	\$76,316,870		\$76,316,870				\$76,316,870
**Total reported as of November 2019								
a Inna a								
CalPERS Deposits								
CERBT Account (OPEB)	\$15,000,000	\$15,000,000	N/A	\$18,249,606		N/A	N/A	\$18,249,606
Subtotal CalPERS Deposits	\$15,000,000	\$15,000,000		\$18,249,606				\$18,249,606
CERBT Strategy 2 Performance as of November 30, 2019 based on 1 Year	Net Return was 14.34%.							
Escrow Deposits								
Stanek Contractors Escrow	\$93,522	\$93,522	N/A	\$93,522		N/A	N/A	, 402 E22
Subtotal Escrow Deposits	\$93,522		11/11			IN/A	N/A	\$93,522
Subtotal Estrow Deposits	. \$73,522	\$93,522		\$93,522				\$93,522
Total Restricted Deposits	\$118,756,436	\$118,756,436		\$122,006,042				¢122 007 042
Total Cash, Investments, and Restricted Deposits as of		7220,. 20,100		4122,000,042			,	\$122,006,042
December 31, 2019	\$2 74,692,753	\$273,713,992		\$277,376,624				\$279,273,728
							:	4=17,210,120

Cash and Investment Summary

Month Ended December 31, 2019

December Purchases

					Par Amount	Investment
No.	Date	Transaction	Investment Security	Type	Purchased	Yield to Maturity
1	12/04/19	Purchase	US Treasury Note	Treasury Bond	\$2,100,000	2.13%
2	12/06/19	Purchase	Certificate of Deposit - DNB Bank ASA	CD	715,000	2.04%
					\$ 2,815,000	:

December Investment Maturities, Calls & Sales

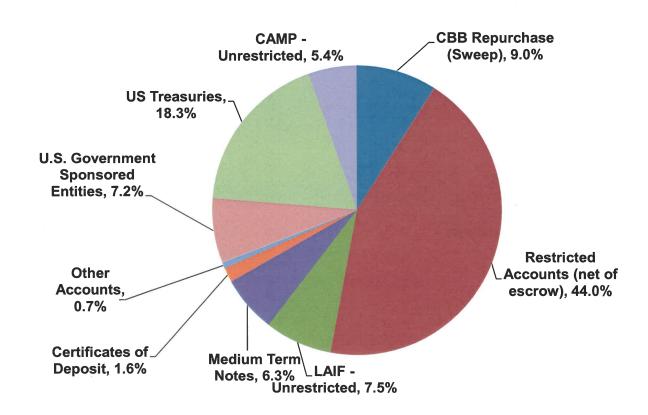
			es, cans & sales		Par Amount	Investment
No.	Date	Transaction	Investment Security	Type	Matured/Sold	Yield to Maturity
1	12/04/19	Sell	Federal Home Loan Banks Note	Agency Bond	\$950,000	2.38%
2	12/04/19	Sell	US Treasury Note	Treasury Bond	1,195,000	1.50%
3	12/06/19	Sell	US Treasury Note	Treasury Bond	706,000	2.00%
			Total Maturities, Calls & Sales		\$ 2,851,000	•

Month Ended December 31, 2019

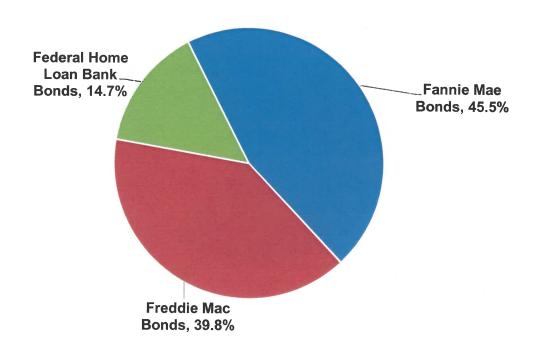
Directed Investment Category	Amount Invested	Yield
CBB Repurchase (Sweep)	\$24,966,836	0.900%
LAIF - Unrestricted	20,792,356	2.043%
CAMP - Unrestricted	14,941,355	1.800%
Brokered Certificates of Deposit	4,579,882	2.955%
Medium Term Notes	17,500,288	2.833%
US Treasury Notes	50,650,873	2.474%
U.S. Government Sponsored Entities	20,108,222	2.615%
Total Investment Portfolio	\$153,539,812	
Investment Portfolio Rate of Return		2.168%
Restricted/Transitory/Other Accounts	Amount Invested	Yield
CCRA Deposits Held by Member Agencies	\$76,316,870	N/A
CalPERS OPEB (CERBT) Account	18,249,606	N/A
CAMP Restricted Water Connection Reserve	18,227,458	1.800%
LAIF Restricted Insurance Reserve	6,492,046	2.043%
US Bank - 2008B Debt Service Accounts	2,625,978	1.080%
US Bank - 2017A Debt Service Accounts	562	0.150%
US Bank - Pre-Investment Money Market Account	859,381	1.110%
Citizens Business Bank - Demand Account	943,157	N/A
Citizens Business Bank - Workers' Compensation Account	25,982	N/A
Other Accounts*	2,250	N/A
Escrow Account	93,522	N/A
Total Restricted/Transitory/Other Accounts	\$123,836,812	
Average Yield of Other Accounts	,,	1.768%
Total Agency Directed Deposits	\$277,376,624	

^{*}Petty Cash

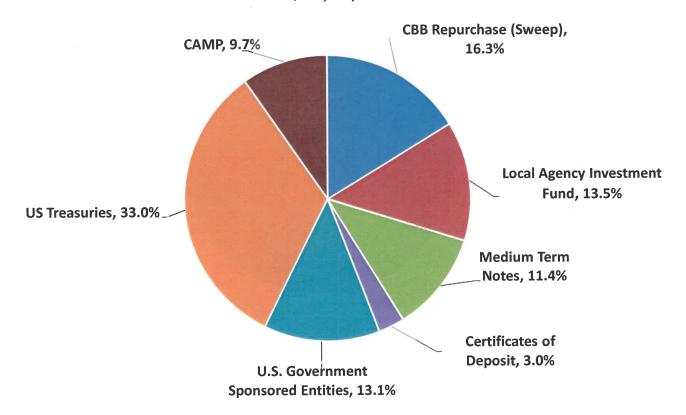
Month Ended December 31, 2019
Agency Investment Portfolio (Net of Escrow Accounts)
\$277,283,102



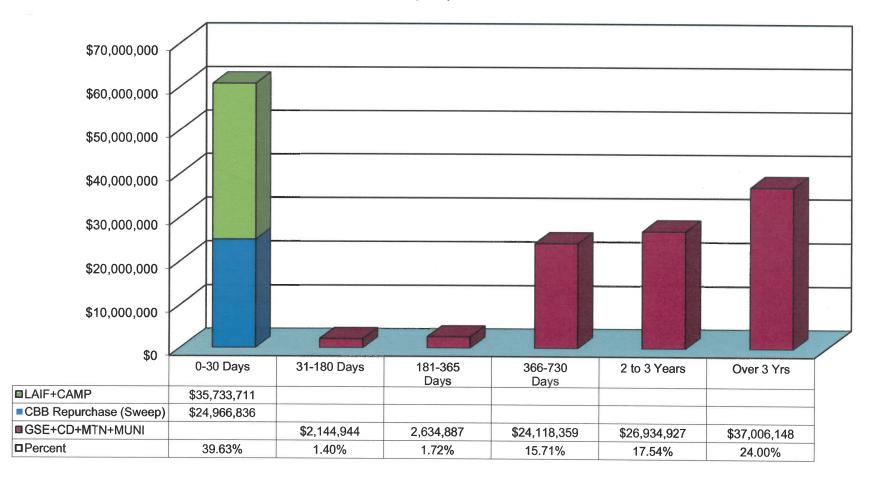
Month Ended December 31, 2019
U.S. Government Sponsored Entities Portfolio
\$20,108,222



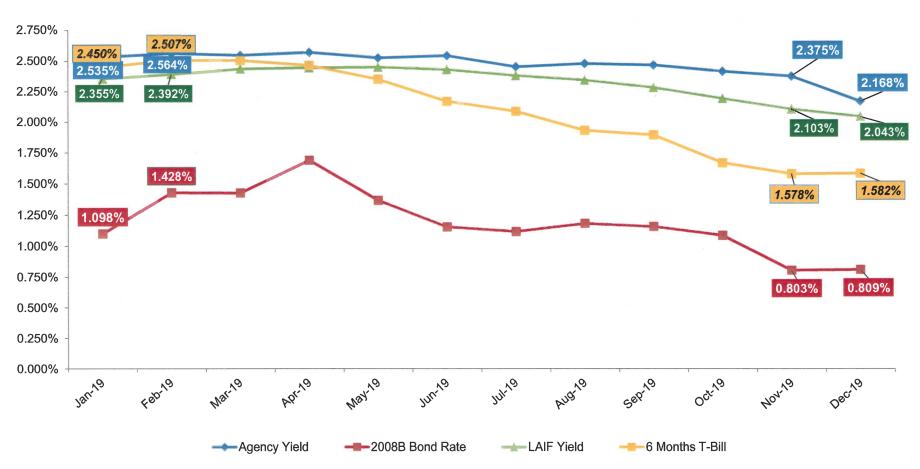
Month Ended December 31, 2019
Unrestricted Agency Investment Portfolio
\$153,539,812



Month Ended December 31, 2019
Agency Investment Portfolio Maturity Distribution (Unrestricted)
\$153,539,812



Month Ended December 31, 2019
Agency Investment Portfolio Yield Comparison



INFORMATION ITEM

6H



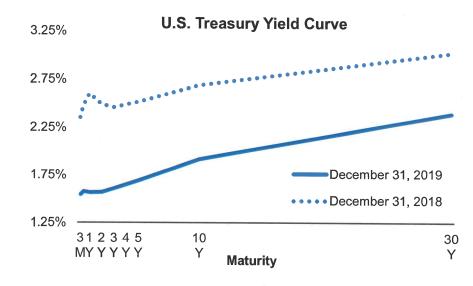
Investment Performance Review For the Quarter Ended December 31, 2019

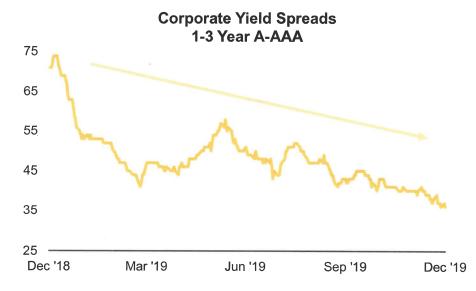
Client Management Team		PFM Asset Management LLC
Sarah Meacham, Managing Director	601 South Figueroa, Suite 4500	213 Market Street
Richard Babbe, CCM, Senior Managing Consultant	Los Angeles, CA 90017	Harrisburg, PA 17101-2141
Joseph Creason, Portfolio Manager	213-489-4075	717-232-2723
Rachael Miller, Client Consultant		

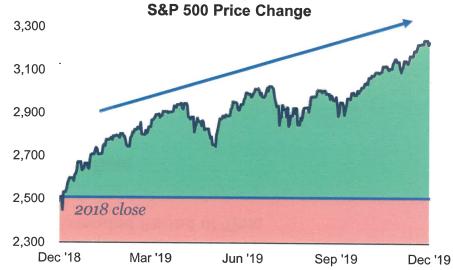
Market Update

Major Moves in 2019

Federal Funds Target Range						
Year	Starting Range	Ending Range	# of Hikes/Cuts			
2015	0.00%-0.25%	0.25%-0.50%	1 hike			
2016	0.25%-0.50%	0.50%-0.75%	1 hike			
2017	0.50%-0.75%	1.25%-1.50%	3 hikes			
2018	1.25%-1.50%	2.25%-2.50%	4 hikes			
2019	2.25%-2.50%	1.50%-1.75%	3 cuts			





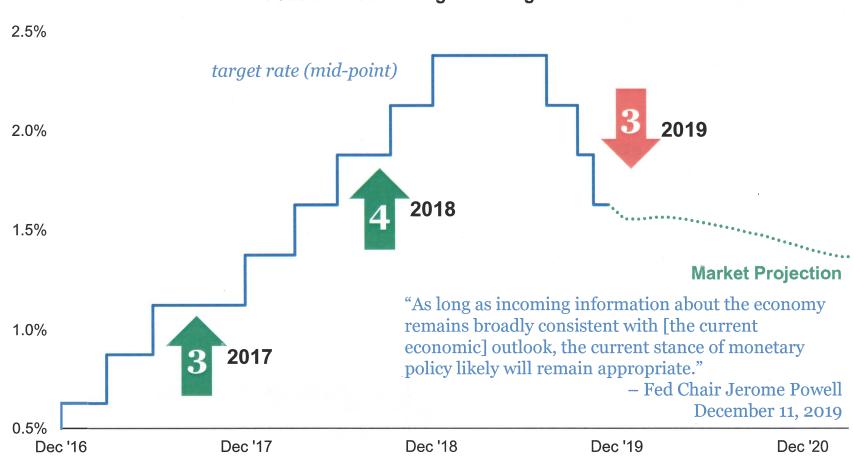


Source: Bloomberg, as of December 31, 2019.

Market Update

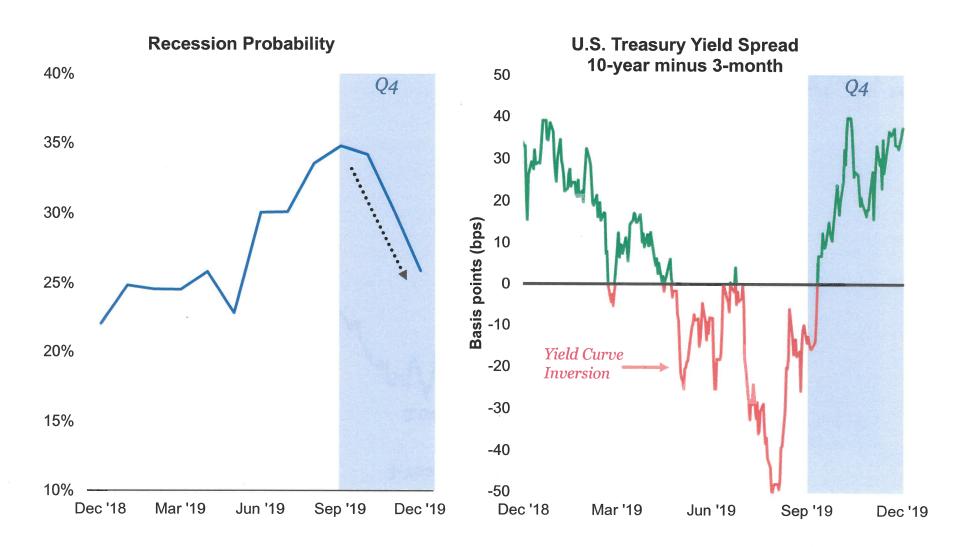
The Fed Signals It Is Likely on Hold for an Extended Period of Time

Federal Reserve Target Overnight Rate



Source: Bloomberg. Market Projection as of December 31, 2019.

Recession Fears Subsided and Yield Curve Un-Inverted in Fourth Quarter

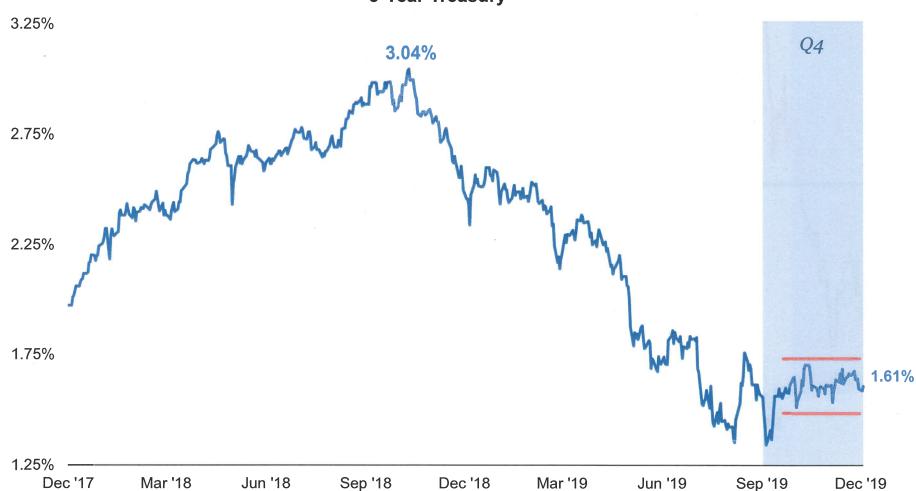


Source: Data as of December 31, 2019. Wall Street Journal Economic Forecasting Survey (left); Bloomberg (right).

Market Update

Treasury Yields Have Settled into a New, Lower Range

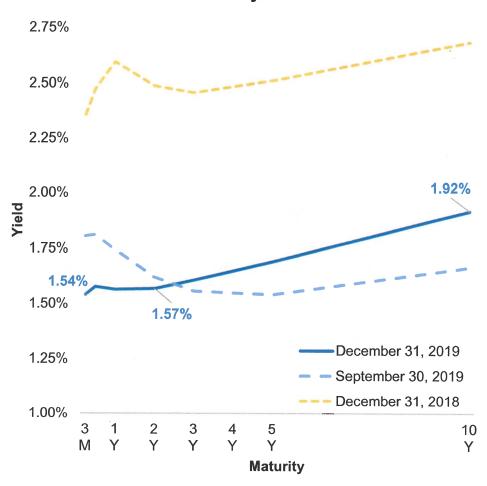




Source: Bloomberg, as of December 31, 2019.

Yields Un-Invert in the Fourth Quarter

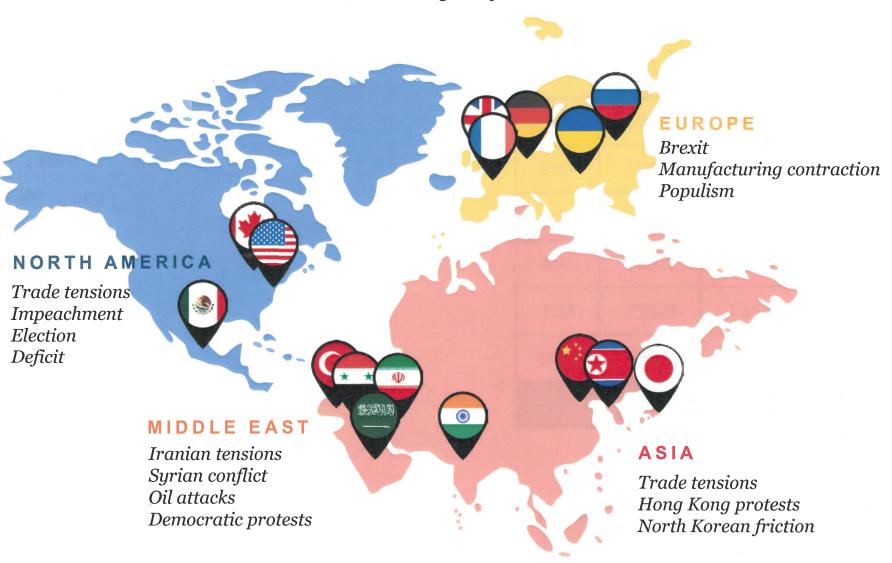
U.S. Treasury Yield Curve



	12/31/19	9/30/19	12/31/18
3-Мо	1.54%	1.81%	2.35%
1-Yr	1.57%	1.74%	2.60%
2-Yr	1.57%	1.62%	2.49%
3-Yr	1.61%	1.56%	2.46%
5-Yr	1.69%	1.54%	2.51%
10-Yr	1.92%	1.66%	2.68%
30-Yr	2.39%	2.11%	3.01%

Source: Bloomberg, as of December 31, 2019.

Trade Is Foremost among Many Global Concerns



Investment Strategy & Portfolio Review

Portfolio Recap

- Our strategy throughout the fourth quarter included the following elements:
 - Following three consecutive Fed rate cuts, we continued to maintain portfolio durations in line with benchmarks for the quarter as market expectations called for stable rates well into 2020.
 - Maintained broad diversification across all permitted fixed income sectors. Although most sector spread levels were on the tighter end of their recent trading history, the incremental income was generally additive to performance in a range-bound interest rate environment in the fourth quarter.
 - We continued to de-emphasize agencies, generally reducing allocations in favor of other sectors. Value in federal agency issuers remained extremely limited, largely on scarce supply. Spreads remained near historically tight levels, capping sector excess returns in the fourth quarter. In some instances, agencies were trading at yields less than similar maturity Treasuries. We also largely avoided callable agencies during the quarter as early redemption risk remained elevated.
 - Corporate bonds performed top-of-class once again, as yield spreads tightened to their lowest in 2019 and approached post-recession lows. As a result, investment-grade (IG) corporates generated attractive excess returns for the fourth quarter, with lower-quality issuers once again outperforming those of higher quality. Year-to-date excess returns from IG corporates were fantastic, generating 100 to 200 basis points (1% to 2%) of incremental return relative to similar duration Treasuries. Our corporate sector strategy during the fourth quarter included opportunistic selling, booking profits on the most expensive issues and modestly de-risking portfolios as spreads moved to very narrow levels.
 - Short-term investors found opportunities from wider spreads on money market credit investments (negotiable bank CDs). Increased allocations to these sectors at attractive levels helped cushion the impact of the Fed's lower overnight target rate.

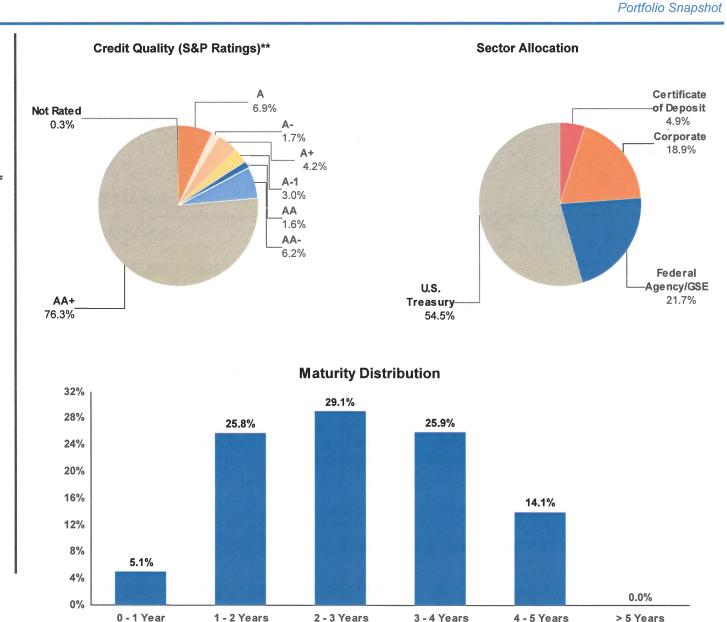
Sector Allocation & Compliance

• The portfolio is in compliance with the Agency's Investment Policy and the California Government Code.

Security Type	Market Value as of 12/31/19	% of Portfolio	% Change vs. 9/30/19	Permitted by Policy	In Compliance	
U.S. Treasury	\$51,684,448	54.6%	+2.6%	100%	✓	
Federal Agency	\$20,551,149	21.7%	-3.3%	100%	✓	
Negotiable CDs	\$4,616,536	4.9%	+0.7%	30%	✓	
Corporate Notes	\$17,884,237	18.9%	-0.1%	30%	✓	
Securities Sub-Total	\$94,736,369	100.0%				
Accrued Interest	\$533,809					
Securities Total	\$95,270,178			-		

Portfolio Statistics As of December 31, 2019

\$93,405,000 Par Value: \$95,270,178 **Total Market Value:** \$94,736,369 Security Market Value: \$533,809 Accrued Interest: Cash: \$92,839,265 **Amortized Cost:** Yield at Market: 1.69% 2.60% **Yield at Cost:** 2.53 Years **Effective Duration: Duration to Worst:** 2.53 Years 2.65 Years **Average Maturity:** Average Credit: * AA

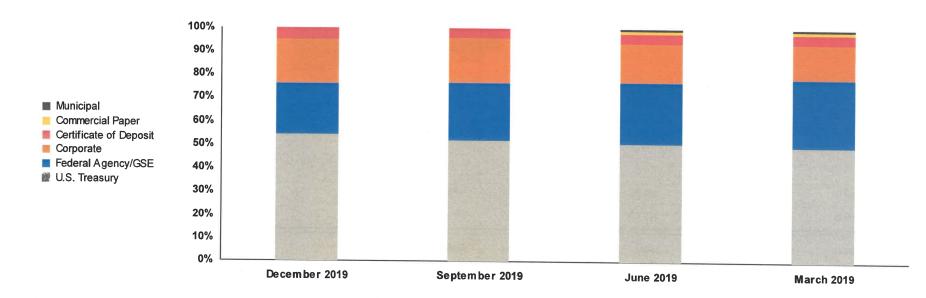


^{*}An average of each security's credit rating assigned a numeric value and adjusted for its relative weighting in the portfolio.

^{**}Securities held in the portfolio are in compliance with California Government Code and the Agency's Investment Policy dated February 2018.

Sector Allocation

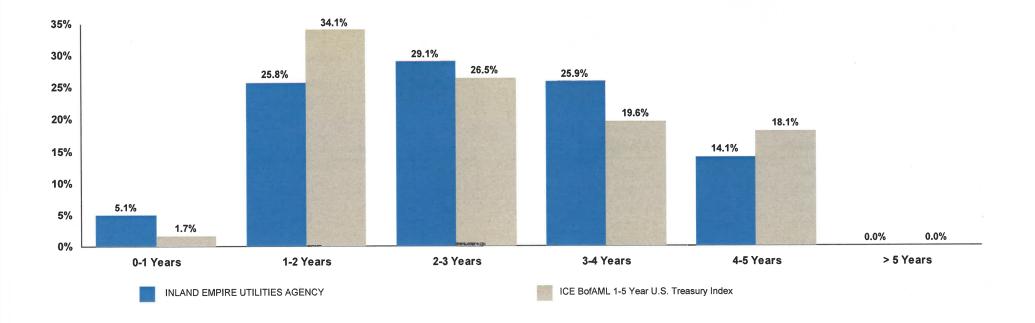
		December 31, 2019		September 30, 2019		June 30, 2019		March 31, 2019	
Sector		MV (\$MM)	% of Total	MV (\$MM)	% of Total	MV (\$MM)	% of Total	MV (\$MM)	% of Total
U.S. Treasury		51.7	54.5%	49.0	52.0%	47.3	50.7%	45.4	49.3%
Federal Agency/GSE		20.6	21.7%	23.6	25.0%	24.7	26.4%	27.1	29.5%
Corporate		17.9	18.9%	17.9	18.9%	15.4	16.5%	13.6	14.8%
Certificate of Deposit		4.6	4.9%	3.9	4.1%	3.9	4.2%	3.9	4.2%
Commercial Paper		0.0	0.0%	0.0	0.0%	1.0	1.1%	1.0	1.1%
Municipal		0.0	0.0%	0.0	0.0%	1.0	1.1%	1.0	1.1%
Total		\$94.7	100.0%	\$94.4	100.0%	\$93.3	100.0%	\$92.1	100.0%



Maturity Distribution

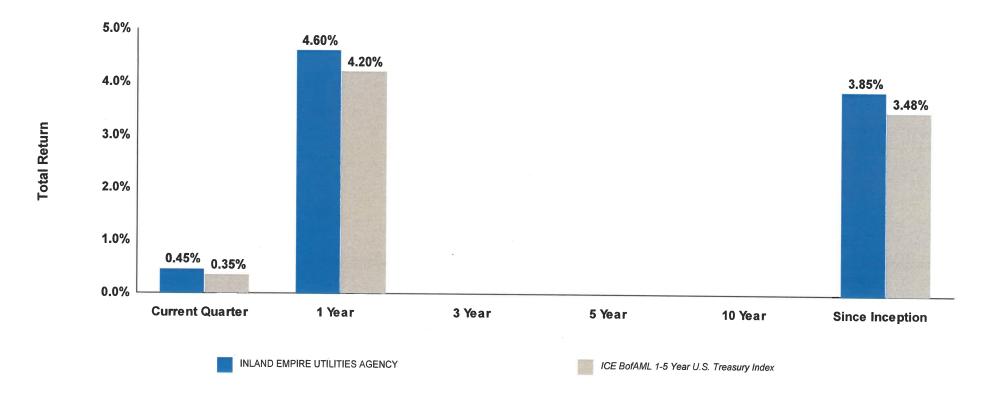
As of December 31, 2019

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	1.69%	2.65 yrs	5.1%	25.8%	29.1%	25.9%	14.1%	0.0%
ICE BofAML 1-5 Year U.S. Treasury Index	1.62%	2.72 yrs	1.7%	34.1%	26.5%	19.6%	18.1%	0.0%



Portfolio Performance (Total Return)

	mee	Effective Current		Annualized Return			
Portfolio/Benchmark	Effective Duration	Quarter	1 Year	3 Year	5 Year	10 Year	Since Inception (03/31/18)
INLAND EMPIRE UTILITIES AGENCY	2.53	0.45%	4.60%	-	-	-	3.85%
ICE BofAML 1-5 Year U.S. Treasury Index	2.55	0.35%	4.20%	-	-	-	3.48%
Difference		0.10%	0.40%	-	-	-	0.37%



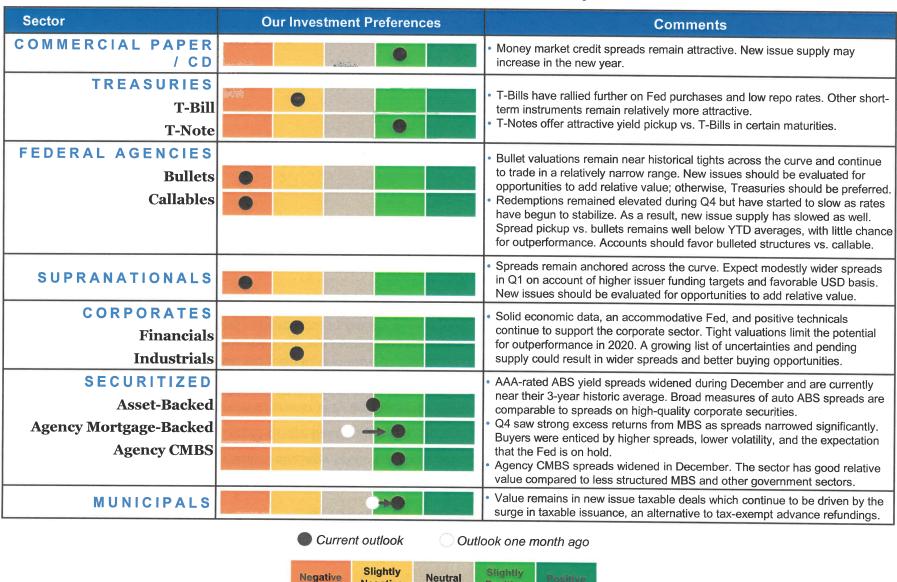
Portfolio performance is gross of fees unless otherwise indicated.

Portfolio Earnings

Quarter-Ended December 31, 2019

	Market Value Basis	Accrual (Amortized Cost) Basis
Beginning Value (09/30/2019)	\$94,429,219.53	\$92,302,165.87
Net Purchases/Sales	\$425,659.56	\$425,659.56
Change in Value	(\$118,510.07)	\$111,439.79
Ending Value (12/31/2019)	\$94,736,369.02	\$92,839,265.22
Interest Earned	\$541,912.31	\$541,912.31
Portfolio Earnings	\$423,402.24	\$653,352.10

Fixed Income Sector Outlook – January 2020



Positive

Negative

Investment Strategy Outlook

- We expect the Fed to remain on hold for an extended period and rates to remain mostly range-bound in the near-term. As a result, we plan to continue a duration-neutral strategy relative to benchmarks.
- Our outlook for the major investment-grade fixed income sectors is as follows:
 - Federal agency yield spreads remain very tight after trading in a close range for most of 2019. We do not expect this to change. We continue to favor further reductions in agency holdings as their benefit and upside is limited.
 - In the IG corporate sector, we plan to continue to modestly reduce allocations and target a modestly higher average credit quality. Although the credit markets are benefitting from stable fundamentals, positive earnings growth and strong demand, yield spreads have recently approached post-recession lows, making them less attractive.
 - In the money market space, a positively sloped yield curve and wide spreads have created opportunities for incremental earnings potential.

PFM Asset Management LLC 15

Issuer Distribution

Issuer Distribution

As of December 31, 2019

Issuer	Market Value (\$)	% of Portfolio		
UNITED STATES TREASURY	51,684,448	54.6%		
FANNIE MAE	9,400,657	9.9%	.3%	
FREDDIE MAC	8,119,785	8.6%	Top 5 = 79.3%	
FEDERAL HOME LOAN BANKS	3,030,706	3.2%	Top	Top 10 = 87.2%
THE BANK OF NEW YORK MELLON CORPORATION	2,863,871	3.0%		o 10 =
THE WALT DISNEY CORPORATION	1,759,483	1.9%		10
WAL-MART STORES INC	1,478,503	1.6%		
ORACLE CORP	1,450,176	1.5%		
BANK OF NOVA SCOTIA	1,418,656	1.5%		
BANK OF MONTREAL	1,409,520	1.5%		
PFIZER INC	1,308,631	1.4%		
TOYOTA MOTOR CORP	1,217,544	1.3%		
AMAZON.COM INC	951,628	1.0%		
PACCAR FINANCIAL CORP	947,346	1.0%		
VISA INC	834,391	0.9%		
ROYAL BANK OF CANADA	833,064	0.9%		
BURLINGTON NORTHERN SANTA FE	821,911	0.9%		
AMERICAN EXPRESS CO	813,430	0.9%		

INLAND EMPIRE UTILITIES AGENCY

Portfolio Composition

Issuer	Market Value (\$)	% of Portfolio	
BANK OF AMERICA CO	807,787	0.9%	
AMERICAN HONDA FINANCE	798,154	0.8%	
UNITEDHEALTH GROUP INC	754,363	0.8%	
UNITED PARCEL SERVICE INC	736,346	0.8%	
DNB ASA	714,232	0.8%	
HERSHEY COMPANY	340,671	0.4%	
SYNCHRONY BANK	241,064	0.3%	
Grand Total:	94,736,369	100.0%	

PFM Asset Management LLC

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)
INTEREST	10/1/19	10/1/19	725,000.00	911308AA2	UNITED PARCEL SERVICE CORP NOTES	8.37%	4/1/20	30,359.38		
BUY	10/1/19	10/3/19	1,310,000.00	9128282Y5	US TREASURY NOTES	2.12%	9/30/24	(1,349,374.66)	1.50%	er en
SELL	10/1/19	10/3/19	500,000.00	3130ADN32	FHLB NOTES	2.12%	2/11/20	501,909.72	1.91%	1,073.13
SELL	10/1/19	10/3/19	750,000.00	3130ADUJ9	FEDERAL HOME LOAN BANKS NOTES	2.37%	3/30/20	752,165.94	1.82%	2,355.00
INTEREST	10/2/19	10/2/19	240,000.00	87164WKQ0	SYNCHRONY BANK CERT DEPOS	2.25%	10/2/20	2,707.40		
INTEREST	10/5/19	10/5/19	1,655,000.00	3135G0T78	FANNIE MAE AGENCY NOTES	2.00%	10/5/22	16,550.00		
INTEREST	10/12/19	10/12/19	1,865,000.00	3130AF5B9	FEDERAL HOME LOAN BANKS NOTES	3.00%	10/12/21	27,975.00		
INTEREST	10/13/19	10/13/19	2,510,000.00	3135G0U27	FANNIE MAE NOTES	2.50%	4/13/21	31,375.00		
INTEREST	10/21/19	10/21/19	800,000.00	06051GFZ7	BANK OF AMERICA CORP NOTE	2.50%	10/21/22	10,012.00		
BUY	10/22/19	10/24/19	720,000.00	91324PDJ8	UNITEDHEALTH GROUP INC CORP NOTES	3.50%	6/15/23	(764,770.80)	2.08%	
SELL	10/22/19	10/24/19	680,000.00	097023AD7	BOEING CO CORP NOTES	8.75%	8/15/21	769,957.77	2.20%	8,728.27
INTEREST	10/28/19	10/28/19	1,375,000.00	06406RAG2	BANK OF NY MELLON CORP	3.50%	4/28/23	24,062.50		
INTEREST	10/31/19	10/31/19	1,600,000.00	9128283C2	US TREASURY N/B NOTES	2.00%	10/31/22	16,000.00		16.4
INTEREST	10/31/19	10/31/19	2,345,000.00	912828X70	US TREASURY N/B NOTES	2.00%	4/30/24	23,450.00		
INTEREST	10/31/19	10/31/19	580,000.00	912828F96	US TREASURY NOTES	2.00%	10/31/21	5,800.00		
INTEREST	10/31/19	10/31/19	1,605,000.00	912828X47	US TREASURY NOTES	1.87%	4/30/22	15,046.88		
BUY	11/1/19	11/5/19	1,100,000.00	9128283D0	US TREASURY N/B	2.25%	10/31/24	(1,136,304.81)	1.57%	
SELL	11/1/19	11/5/19	800,000.00	3130ADUJ9	FEDERAL HOME LOAN BANKS NOTES	2.37%	3/30/20	804,287.22	1,61%	2,734.92
INTEREST	11/10/19	11/10/19	930,000.00	69371RP83	PACCAR FINANCIAL CORP CORP NOTES	2.65%	5/10/22	12,322.50		
INTEREST	11/15/19	11/15/19	3,450,000.00	912828WE6	US TREASURY NOTES	2.75%	11/15/23	47,437.50		

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	11/15/19	11/15/19	335,000.00	427866BA5	HERSHEY COMPANY CORP NOTES	3.10%	5/15/21	5,192.50	Tale.	
INTEREST	11/30/19	11/30/19	2,555,000.00	912828U65	US TREASURY NOTES	1.75%	11/30/21	22,356.25		
INTEREST	11/30/19	11/30/19	2,525,000.00	912828U57	US TREASURY NOTES	2.12%	11/30/23	26,828.13		
BUY	12/2/19	12/4/19	2,100,000.00	9128283J7	US TREASURY N/B	2.12%	11/30/24	(2,143,636.14)	1.69%	
SELL	12/2/19	12/4/19	950,000.00	3130ADUJ9	FEDERAL HOME LOAN BANKS NOTES	2.37%	3/30/20	956,262.61	1.63%	2,531.67
SELL	12/2/19	12/4/19	1,195,000.00	9128282J8	US TREASURY N/B	1.50%	7/15/20	1,200,843.08	1.65%	5,890.82
INTEREST	12/5/19	12/5/19	1,410,000.00	06417GU22	BANK OF NOVA SCOTIA HOUSTON CD	3.08%	6/5/20	21,714.00		
BUY	12/5/19	12/6/19	715,000.00	23341VZT1	DNB BANK ASA/NY LT CD	2.04%	12/2/22	(715,000.00)	2.04%	
SELL	12/5/19	12/6/19	706,000.00	9128283C2	US TREASURY N/B NOTES	2.00%	10/31/22	715,173.51	1.61%	23,327.20
INTEREST	12/7/19	12/7/19	815,000.00	78012UEE1	ROYAL BANK OF CANADA NY CD	3.24%	6/7/21	13,203.00		
INTEREST	12/8/19	12/8/19	870,000.00	3130A0F70	FEDERAL HOME LOAN BANKS NOTES	3.37%	12/8/23	14,681.25		
INTEREST	12/15/19	12/15/19	720,000.00	91324PDJ8	UNITEDHEALTH GROUP INC CORP NOTES	3.50%	6/15/23	12,600.00		
INTEREST	12/19/19	12/19/19	1,450,000.00	3137EAEN5	FREDDIE MAC NOTES	2.75%	6/19/23	19,937.50		
INTEREST	12/31/19	12/31/19	575,000.00	912828XX3	US TREASURY N/B NOTES	2.00%	6/30/24	5,750.00		
INTEREST	12/31/19	12/31/19	2,000,000.00	912828S35	US TREASURY NOTES	1.37%	6/30/23	13,750.00	a silk	1
INTEREST	12/31/19	12/31/19	2,781,000.00	912828WR7	US TREASURY NOTES	2.12%	6/30/21	29,548.13		
INTEREST	12/31/19	12/31/19	1,300,000.00	912828XW5	US TREASURY NOTES	1.75%	6/30/22	11,375.00	The state of	
INTEREST	12/31/19	12/31/19	120,000.00	9128285U0	US TREASURY N/B	2.62%	12/31/23	1,575.00		
TOTALS								53,122.36		46,641.01

Portfolio Holdings

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 N/B DTD 07/17/2017 1.500% 07/15/2020	9128282J8	1,000,000.00	AA+	Aaa	4/17/2018	4/18/2018	979,101.56	2.46	6,929.35	994,886.89	999,375.00
US TREASURY NOTES DTD 01/31/2014 2.125% 01/31/2021	912828B58	2,225,000.00	AA+	Aaa	4/17/2018	4/18/2018	2,201,011.72	2.53	19,786.18	2,215,510.29	2,236,645.65
US TREASURY N/B NOTES DTD 02/15/2018 2.250% 02/15/2021	9128283X6	1,900,000.00	AA+	Aaa	1/23/2019	1/24/2019	1,886,937.50	2.59	16,147.42	1,892,808.67	1,912,766.10
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	162.35	2,767,936.98	2,802,944.87
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	24,622.21	2,602,030.67	2,641,353.97
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	1,975.82	572,874.93	584,327.38
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	3,909.29	2,514,721.98	2,562,884.73
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	14,626.54	3,006,991.11	3,089,546.69
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	18,056.86	3,718,375.78	3,814,130.93
US TREASURY NOTES DTD 03/31/2017 1.875% 03/31/2022	912828W89	2,500,000.00	AA+	Aaa	4/24/2018	4/25/2018	2,418,750.00	2.75	11,910.86	2,452,549.55	2,515,917.50
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	5,125.86	1,577,561.05	1,615,406.82
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	62.50	1,269,694.35	1,305,383.30
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	9,182.48	2,010,270.09	2,073,307.50
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	3,045.49	874,776.60	903,813.44
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	7,616.30	1,003,998.56	1,044,306.64

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 02/29/2016 1.500% 02/28/2023	912828P79	305,000.00	AA+	Aaa	4/16/2018	4/17/2 018	288,534.77	2.69	1,545.95	294,070.30	303,939.52
US TREASURY NOTES DTD 02/29/2016 1.500% 02/28/2023	912828P79	1,275,000.00	AA+	Aaa	7/2/2018	7/5/2018	1,206,269.53	2.74	6,462.57	1,227,390.17	1,270,566.83
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	4,707.17	1,198,875.36	1,230,513.25
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	75.55	1,919,756.08	1,982,578.00
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	6,591.03	1,208,918.62	1,243,118.52
US TREASURY NOTES DTD 10/01/2018 2.875% 09/30/2023	9128285D8	650,000.00	AA+	Aaa	5/1/2019	5/3/2019	667,087.89	2.25	4,748.46	664,625.49	678,869.10
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	12,250.34	3,479,166.16	3,590,829.00
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	4,691.26	2,488,447.60	2,569,975.30
US TREASURY N/B DTD 12/31/2018 2.625% 12/31/2023	9128285U0	120,000.00	AA+	Aaa -	1/30/2019	1/31/2019	120,356.25	2.56	8.65	120,294.27	124,476.60
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	7,988.46	2,354,362.90	2,377,152.30
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	31.59	580,365.70	582,973.53
US TREASURY N/B DTD 07/31/2017 2.125% 07/31/2024	9128282N9	1,000,000.00	AA+	Aaa	8/1/2019	8/9/2019	1,016,171.88	1.78	8,892.66	1,014,943.41	1,019,453.00
US TREASURY NOTES DTD 10/02/2017 2.125% 09/30/2024	9128282Y5	1,310,000.00	AA+	Aaa	10/1/2019	10/3/2019	1,349,146.48	1.50	7,073.46	1,347,282.72	1,336,200.00
US TREASURY N/B DTD 10/31/2017 2.250% 10/31/2024	9128283D0	1,100,000.00	AA+	Aaa	11/1/2019	11/5/2019	1,135,964.84	1.57	4,215.66	1,134,874.96	1,128,789.20
US TREASURY N/B DTD 11/30/2017 2.125% 11/30/2024	9128283J7	2,100,000.00	AA+	Aaa	12/2/2019	12/4/2019	2,143,148.44	1.69	3,901.64	2,142,511.90	2,142,903.00

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
Security Type Sub-Total		51,170,000.00					50,290,802.00	2.47	216,343.96	50,650,873.14	51,684,447.67
Federal Agency Bond / Note								_ 1			
FREDDIE MAC NOTES DTD 02/16/2018 2.375% 02/16/2021	3137EAEL9	2,500,000.00	AA+	Aaa	4/16/2018	4/17/2018	2,485,350.00	2.59	22,265.63	2,494,069.78	2,521,432.50
FREDDIE MAC NOTES DTD 02/16/2018 2.375% 02/16/2021	3137EAEL9	2,550,000.00	AA+	Aaa	4/24/2018	4/25/2018	2,527,993.50	2.70	22,710.94	2,541,009.75	2,571,861.15
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	13,595.83	2,506,787.45	2,539,274.13
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	12,277.92	1,876,778.72	1,910,617.90
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	9,854.69	794,608.21	811,086.03
FREDDIE MAC NOTES DTD 08/26/2019 2.050% 08/26/2022	3134GT3M3	1,520,000.00	AA+	Aaa	8/19/2019	8/26/2019	1,520,000.00	2.05	10,819.44	1,520,000.00	1,520,524.40
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	3,909.20	887,226.49	884,144.69
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	7,907.22	1,622,556.03	1,672,797.87
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	1,329.17	1,446,053.14	1,505,967.10
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	15,842.85	1,807,067.70	1,899,819.74
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	7,442.66	853,656.82	892,497.74
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	1,875.94	891,067.74	924,180.12
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	6,894.44	677,901.06	701,037.16
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	1,820.83	189,439.41	195,908.05

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
Security Type Sub-Total		20,150,000.00					20,067,188.83	2.62	138,546.76	20,108,222.30	20,551,148.58
Corporate Note											
UNITED PARCEL SERVICE CORP NOTES DTD 12/20/1989 8.375% 04/01/2020	911308AA2	725,000.00	Α	A2	4/16/2018	4/18/2018	802,045.75	2.75	15,179.69	735,062.25	736,346.25
TOYOTA MOTOR CREDIT CORP CORP NOTES DTD 01/08/2019 3.050% 01/08/2021	89236TFQ3	200,000.00	AA-	Aa3	1/3/2019	1/8/2019	199,880.00	3.08	2,931.39	199,937.93	202,419.40
HERSHEY COMPANY CORP NOTES DTD 05/10/2018 3.100% 05/15/2021	427 866BA5	335,000.00	Α	A1	5/3/2018	5/10/2018	334,768.85	3.12	1,326.97	334,891.63	340,671.22
AMERICAN HONDA FINANCE DTD 07/12/2016 1.650% 07/12/2021	02665WBF7	800,000.00	Α	A2	4/16/2018	4/ 18/2018	767,016.00	3.00	6,196.67	783,998.84	798,153.60
TOYOTA MOTOR CREDIT CORP BONDS DTD 01/09/2017 2.600% 01/11/2022	89236TDP7	1,000,000.00	AA-	Aa3	4/25/2018	4/27/2018	978,790.00	3.21	12,277.78	988,099.10	1,015,125.00
BANK OF NY MELLON CORP (CALLABLE) NOTES DTD 02/07/2017 2.600% 02/07/2022	06406RAA5	1,400,000.00	Α	A1	4/16/2018	4/ 18/2018	1,371,048.00	3.18	14,560.00	1,383,607.53	1,421,289.80
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	7,080.00	791,658.19	813,429.60
WALT DISNEY COMPANY CORP NOTES DTD 03/06/2017 2.450% 03/04/2022	25468PDQ6	815,000.00	Α	A2	4/16/2018	4/18/2018	798,691.85	3.00	6,489.44	805,633.07	826,616.20
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	3,491.38	929,602.00	947,346.36
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	5,222.71	806,388.34	834,390.98
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	3,893.56	780,330.39	807,787.20

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										A	
ORACLE CORP NOTES DTD 11/09/2017 2.625% 02/15/2023	68389XBR5	1,420,000.00	A+	A1	4/17/2018	4/19/2018	1,389,001.40	3.11	14,081.67	1,399,432.54	1,450,176.42
AMAZON.COM INC BONDS DTD 06/06/2018 2.400% 02/22/2023	023135AW6	935,000.00	AA-	A3	4/11/2019	4/15/2019	925,995.95	2.66	8,041.00	927,603.69	951,628.04
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	7,066.67	793,839.37	821,911.20
BANK OF NY MELLON CORP DTD 04/30/2018 3.500% 04/28/2023	06406RAG2	1,375,000.00	Α	A1	1/22/2019	1/24/2019	1,387,595.00	3.27	8,421.88	1,385,011.03	1,442,581.25
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	1,120.00	753,989.29	754,362.72
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	10,944.50	1,274,077.32	1,308,630.96
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	19,516.56	1,490,725.29	1,478,503.05
WALT DISNEY COMPANY/THE DTD 09/06/2019 1.750% 08/30/2024	254687FK7	940,000.00	Α	A2	9/3/2019	9/6/2019	936,164.80	1.84	5,254.86	936,399.95	932,867.28
Security Type Sub-Total		17,505,000.00					17,488,783.55	2.83	153,096.73	17,500,287.75	17,884,236.53
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	3,136.47	1,409,882.03	1,418,655.99
BANK OF MONTREAL CHICAGO CERT DEPOS	06370REU9	1,400,000.00	A-1	P-1	8/1/2018	8/3/2018	1,400,000.00	3.23	18,484.28	1,400,000.00	1,409,520.00
DTD 08/03/2018 3.190% 08/03/2020			1								
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	1,346.30	240,000.00	241,063.68
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	1,760.40	815,000.00	833,064.48

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											
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	1,093.95	715,000.00	714,232.09
Security Type Sub-Total		4,580,000.00					4,579,464.20	2.96	25,821.40	4,579,882.03	4,616,536.24
Managed Account Sub Total		93,405,000.00					92,426,238.58	2.60	533,808.85	92,839,265.22	94,736,369.02
Securities Sub-Total		\$93,405,000.00		98			\$92,426,238.58	2.60%	\$533,808.85	\$92,839,265.22	\$94,736,369.02
Accrued Interest											\$533,808.85
Total Investments											\$95,270,177.87

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 Interactive Data, 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 or 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.

PFM Asset Management LLC

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.

PFM Asset Management LLC

INFORMATION ITEM

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Date: February 19, 2020

To: The Honorable Board of Directors

Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

02/12/20

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

Subject: Inland Empire Regional Composting Authority (IERCA) Fiscal Year (FY) 2018/19

Audited Annual Financial Report

Executive Summary:

The IERCA Annual Financial Report for fiscal year ended June 30, 2019, was prepared in conformity with Generally Accepted Accounting Principles (GAAP) as set forth by the Governmental Accounting Standards Board (GASB) and audited by the Lance, Soll & Lunghard, LLP (LSL), the Agency independent audit firm. Based on their audit and test-work results, LSL found the financial statements present fairly, in all material respects as of June 30, 2019, and the respective changes in financial position, and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP). LSL issued an unmodified opinion. The IERCA Annual Financial Report was approved by the IERCA Board on February 3, 2020.

Financial Highlights:

Operating revenues at \$9.0 million were approximately 2.8 percent over the \$8.7 million reported in the prior year. Operating expenses at \$11.0 million were approximately 3.8 percent higher due to an increase in operating materials and supplies and depreciation expense. The net position for FY 2018/19 decreased by \$1.9 million to \$85.2 million, primarily due to depreciation expense.

Staff's Recommendation:

Review the Inland Empire Regional Composting Authority Annual Financial Report for fiscal year ended June 30, 2019.

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

Account/Project Name:

None.

Fiscal Impact (explain if not budgeted):

As of June 30, 2019, the Agency's equity share is \$42,545,055 recorded in the Regional Wastewater Capital Improvement Fund. There was an additional write-down of \$937,788, representing 50 percent of the JPA's change in net position at June 30, 2019.

Full account coding (internal AP purposes only):

Project No.:

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None.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment A - IERCA FY 2018/19 Audited Annual Financial Report along with the IERCA Board letter.

Attachment B - IERCA Annual Financial Report for FY 2018/19 PowerPoint Presentation

Attachment C - Key Highlights of Financial Statements to IERCA Board

Board-Rec No.: 20023

INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY

ANNUAL FINANCIAL REPORT

FISCAL YEAR ENDING JUNE 30, 2019





2019

Annual Report Fiscal Year 2018-2019

ANNUAL FINANCIAL REPORT

FISCAL YEAR ENDED
JUNE 30, 2019

Prepared by
Inland Empire Utilities Agency
Finance and Accounting Department

INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY

12645 Sixth Street Rancho Cucamonga, CA 91739

> P.O. Box 2470 Chino Hills, CA 91709

Telephone: 909.993.1500

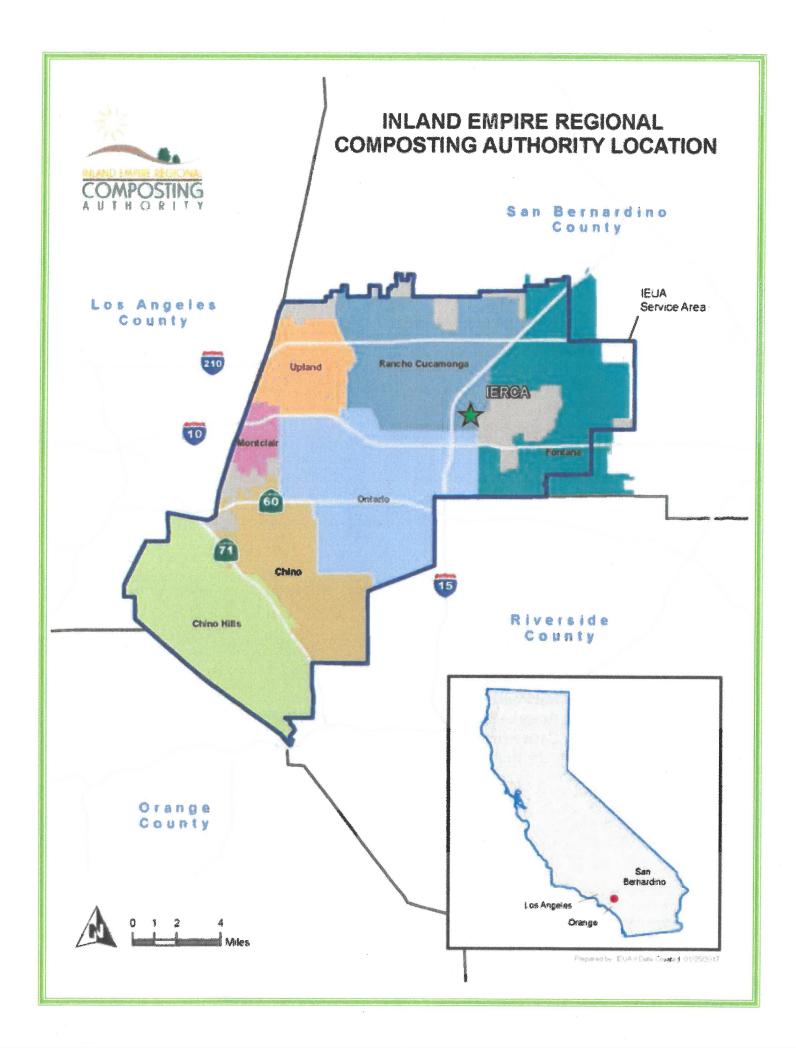
FAX: 909.993.1510

www.ierca.org

INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY Annual Financial Report For the Fiscal Year Ended June 30, 2019

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12645 6th Street, Rancho Cucamonga, CA 91739 PO Box 2470 Chino Hills, CA 91709 Phone: (909) 993-1500 Fax: (909) 993-1510 www.ierca.org

Quality Products for Healthy Soil

February 03, 2020

To the Chairperson of the Inland Empire Regional Composting Authority Board, Members of the Board, and Joint Powers Authority members of the Inland Empire Regional Composting Authority.

The Annual Financial Report of the Inland Empire Regional Composting Authority (IERCA or the Authority) is hereby submitted for the Fiscal Year ended June 30, 2019. State and local ordinances and statutes require the Authority to annually publish a report of its financial condition and activities, audited in accordance with generally accepted auditing standards by a firm of licensed certified public accountants.

Accounting principles generally accepted in the United States of America requires management to provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it.

Management Responsibility for Financial Information

The Finance and Accounting Department of Inland Empire Utilities Agency (IEUA) prepared this report. Responsibility for both the accuracy of the data and completeness and fairness of the presentation, including all disclosures, rests with the Authority's and IEUA's management. To the best of management's knowledge and belief, the enclosed information is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the Authority. Disclosures are presented to enable the reader to gain an understanding of the Authority's financial activities.

INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY PROFILE

Up to the Present

The IERCA was formed February 27, 2002 as a Joint Powers Authority (JPA) to divert organic solids from landfill disposal and to recycle organic products generated from within the community. IEUA and Sanitation District No. 2 of Los Angeles County (SDLAC) entered into the JPA to implement the shared goal to develop a sustainable biosolids management project.

The Authority is governed by a six member Board, comprised of two governing board members from each JPA member agency and their respective General Manager. The Executive Manager of Finance & Administration/Assistant General Manager of IEUA serves as the Treasurer of the Authority.

In March 2007, the two joint powers agencies completed construction of the Inland Empire Regional Composting Facility (IERCF). As the nation's largest indoor biosolids composting facility, it consists of 445,275 square feet. The IERCA focuses on producing top quality compost under the guidelines outlined in the US Composting Council's Seal of Testing Assurance (STA) program.

INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY PROFILE (continued):

Up to the Present (continued):

Operations at the facility began in April 2007, it reached full capacity in December 2008. At full capacity, the IERCF receives and processes over 200,000 wet tons of biosolids and wood waste from local communities and produces approximately 232,000 cubic yards (81,000 tons) of high-quality compost each year.

The facility is staffed by twenty-five full-time IEUA employees, and one part time employee from SDLAC. The employees are onsite Monday through Friday, and conduct all operational activities including production, maintenance, safety and industrial hygiene training, sales and administration.



The IERCA produces compost using the aerated static pile (ASP) composting method by mixing together organic material in large piles instead of in traditional windrows. Aeration occurs as air is pushed or pulled through the ASP. IERCF pulls air directly from the piles and sends the air to a biofilter along with air exchange through the composting building. The biofilter is 50,000 cubic yards of a special blend of wood chips that treats all of the air by removing odors and other regulated compounds before it is exhausted to the atmosphere.

IERCA Composting Facility

The entire composting process at the IERCF takes approximately 60 days. Active composting lasts approximately 22 days before the pile is moved into curing. The material is stabilized in curing for 30 to 38 days. After curing, the compost is screened and is then ready for distribution and use.

The composted product, which is marketed as SoilPro Premium Compost, has been sold as a soil conditioner which helps improve water retention resulting in better plant growth and water savings. Compost products are also proven to produce direct benefits to soils and crops in both horticulture (lawns and gardens) and agriculture (vegetables, fruits, nuts, and hay crops).

In order to produce recycled products year-round, the IERCA completed the compost storage facility in 2010 to allow compost storage during the winter season.

Additionally, the Authority entered into two separate agreements to host 9,968 solar panels located on the roof of the facility which provides up to 2.5 megawatts of renewable energy. The system is paired with a shared battery storage system located at IEUA's Regional Water Recycling Plant No. 4. The entire system can provide all the energy required during peak operating hours.



MAJOR INITIATIVES and ACCOMPLISHMENTS

During the fiscal year ended June 30, 2019, the IERCF surpassed 2.5 million cubic yards of compost produced and sold from the facility. There are over 100 active customers who purchase SoilPro products for a variety of applications each year.

There were no changes to the tiered pricing system as the market has remained stable. Tiered pricing offers incentives to customers who purchase large volumes of compost in exchange for pricing discounts. The tiered compost pricing structure is shown in Table 1.

Table 1:

Tier	Cubic Yards (CYDs)/Month	Premium (Cubic Yard)
1	<499	\$5.00
2	500-999	\$4.00
3	≥1,000	\$3.50

Major Initiatives for FY 2019/2020

In fiscal year 2019/2020, a transition air duct system will be evaluated for potential upgrades. The IERCF will install a weather cover over the wash pad for loader maintenance as well as evaluating the potential replacement of aging wheel loaders. IERCF is in initial planning stages of a materials conveyor project from load-out to the storage tent.

Major Accomplishments for FY 2018/2019

- Commissioned battery/energy project including 1.5 megawatts of solar panels and a Tesla battery bank;
- Commissioned new trommel screen replacing an older unit that had reached the end of useful life;
- Completed the air lift separator installation to remove plastic contamination from wood waste;
- Finished construction of an on-site warehouse:
- Successfully passed a biofilter source test for the South Coast Air Quality Management District;
- Maintained perfect environmental compliance;
- Met all budgeted targets.



Bird's view of IERCA

FINANCIAL INFORMATION

Internal Controls

The Management of the Authority is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of the Authority are protected from loss, theft or misuse, and to compile sufficient reliable information for the preparation of the Authority's financial statements in conformity with accounting principles generally accepted in the United States of America.

The internal control structure is designed to provide reasonable rather than absolute assurance the financial statements will be free from material misstatement and that these objectives are met. The concept of reasonable assurance recognizes that the cost of a control should not outweigh the benefits likely to be derived; and, the valuation of costs and benefits requires estimates and judgments by management.

As management, we assert that, to the best of our knowledge and belief, this financial report is complete and reliable in all material aspects.

Budgetary Controls

The Authority maintains extensive budgetary controls. The objective of these controls is to ensure compliance with legal provisions embodied in the annually appropriated budget approved by the Authority's Board of Directors. The level of budgetary control (i.e., the level at which expenditures cannot legally exceed the appropriated amount) is set at the category level (i.e., Capital and Operating) within the Authority. The Authority maintains an encumbrance accounting system as an additional method of maintaining budgetary control. Encumbered amounts lapse at year-end. However, outstanding encumbrances are generally re-appropriated as part of the following fiscal year's budget following Board approval.

Independent Audit

State statutes require an annual audit by independent certified public accountants. The Authority's Board of Directors appointed the firm of Lance, Soll & Lunghard, LLP to perform the annual audit. The goal of the independent audit was to provide reasonable assurance that the financial statements of the Authority for the fiscal year ended June 30, 2019 are free of any material misstatement. As part of the independent audit, reviews on a test basis were made to determine the adequacy of internal controls, and to ensure compliance with applicable laws and regulations related to all financial activities conducted by the Authority. Generally accepted auditing standards, issued by the Controller General of the United States of America, were used by the auditors in conducting the engagement. The auditor's report on the basic financial statements is included in the financial section of this report.

The independent audit concluded, based upon the audit, that there was reasonable basis for rendering an unmodified opinion that the Inland Empire Regional Composting Authority's financial statements for the year ended June 30, 2019 are fairly presented in conformity with accounting principles generally accepted in the United States of America. The independent auditor's report is presented as the first component of the financial section of this report.

FINANCIAL INFORMATION (continued):

Cash and Investment Management

The Authority has a comprehensive cash and investment program subject to California Government Code Sections 53601, 53607, 53635, 53638, 53646, 53652, and 53653. These regulations are incorporated into the Authority's (Investment Policy), which identifies the types of investments that are authorized and indicates any restrictions.

Consistent with Government Code Section 53646, the Authority annually adopts the Investment Policy that requires the IERCA to invest funds in a manner which will provide: (i) the maximum security; (ii) the funds necessary to meet the daily cash flow demands of the Authority; and (iii) the highest investment return while conforming to all statutes governing the investment of Authority funds within the constraints of the investment policy. By adoption of the policy, it is the intent of the Authority to minimize credit and market risks, while maintaining a competitive yield on its overall portfolio.

The Authority's cash management system is also designed to forecast revenues and expenses, and to invest idle funds to the fullest extent possible. During the Fiscal Year ended June 30, 2019, idle funds were invested in accordance with this policy. These investments consisted primarily of deposits in a pooled investment fund administered by the Los Angeles County Investment Officer.

In order of priority, the Authority's objectives when investing, reinvesting, purchasing, acquiring, selling, enhancing and managing public funds are as follows:

- 1. <u>Safety:</u> Safety of principal is the foremost objective of the investment program. Investments made by the Authority shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. To attain this objective, diversification is required to prevent any potential loss on any individual security or depository from exceeding the income generated from the remainder of the portfolio.
- 2. <u>Liquidity</u>: The investment portfolio will remain sufficiently liquid to enable the Authority to meet all operating requirements that might be reasonably anticipated.
- 3. **Return on Investments:** The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and the cash flow characteristics of the portfolio. Return on investment is of secondary importance compared to safety and liquidity objectives described above. The core investment is limited to relatively low risk securities in anticipation of earning a fair return relative to the risk being assumed. Securities shall not be sold prior to maturity withwithe following exceptions:
 - A. A security with declining credit may be sold to minimize loss of principal.
 - B. A security swap that would improve quality, yield, or target duration in the portfolio.
 - C. Liquidity needs of the portfolio that require the security to be sold.

FINANCIAL INFORMATION (continued):

Cash and Investment Management (continued):

All cash and investment transactions are conducted in accordance with the Authority's resolutions and Investment Policy. While management recognizes that investment risks may result from issuer defaults, market price changes or various technical complications leading to temporary liquidity, portfolio diversification is employed as a way to minimize these risks.

Acknowledgements

We acknowledge the thorough and professional manner in which the external auditors, Lance, Soll & Lunghard, LLP, conducted the audit. Additionally, we would like to acknowledge the staffs from the member agencies of the Authority for their cooperation and contribution in providing the necessary information to complete this report.

Respectfully submitted,

Christina Valencia, Treasurer

INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY

Principal Officials

June 30, 2019

BOARD OF DIRECTORS

Paul Hofer, Chairperson
Jon Blickenstaff, Vice-Chairperson
Margaret Finlay, Director
Robert Ferrante, Director
Michael Camacho, Director
Shivaji Deshmukh, Director

OFFICERS OF THE AUTHORITY

Jeffrey Ziegenbein, *Project Manager* Ann Heil, *Assistant Project Manager* Christina Valencia, *Treasurer*

LEGAL COUNSEL

JC Law Firm Jean Cihigoyenetche, APC Chino Hills, California

Inland Empire Regional Composting Authority

Organizational Chart

June 30, 2019

Board Members

Sanitation Districts of Los Angeles County and Inland Empire Utilities Agency

PROJECT MANAGER

Jeffrey Ziegenbein (IEUA) ASSISTANT PROJECT MANAGER

Ann Heil (SDLAC)

SECRETARY

IERCA Board Secretary April Woodruff TREASURER

Christina Valencia





INDEPENDENT AUDITORS' REPORT

To the Board of Directors Inland Empire Regional Composting Authority Rancho Cucamonga, California

Report on the Financial Statements

We have audited the accompanying financial statements of the Inland Empire Regional Composting Authority, (the Authority) as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.





To the Board of Directors Inland Empire Regional Composting Authority Rancho Cucamonga, California

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Inland Empire Regional Composting Authority, as of June 30, 2019, and the changes in financial position and cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Prior Year Comparative Information

The financial statements include partial prior-year comparative information. Such information does not include all of the information required or sufficient detail to constitute a presentation in conformity with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with the government's financial statements for the year ended June 30, 2018, from which such partial information was derived.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Authority's basic financial statements. The introductory section is presented for purposes of additional analysis and are not a required part of the basic financial statements. The introductory section has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.



To the Board of Directors Inland Empire Regional Composting Authority Rancho Cucamonga, California

Lance, Soll & Lunghard, LLP

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 16, 2020 on our consideration of the Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Authority's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Authority's internal control over financial reporting and compliance.

Brea, California January 16, 2020

MANAGEMENT'S DISCUSSION AND ANALYSIS

The intent of the management's discussion and analysis is to provide highlights of the Authority's financial activities for the fiscal year ended June 30, 2019. Readers are encouraged to read this section in conjunction with the transmittal letter and the accompanying basic financial statements.

The Authority's Operations - an Overview

As a Joint Powers Authority, the Inland Empire Regional Composting Authority (IERCA or the Authority) owns a composting facility on approximately 22 acres of land in Rancho Cucamonga. The property is ideally situated in an industrial area adjacent to Regional Water Recycling Plant No. 4 (RP-4), a wastewater recycling treatment plant owned and operated by Inland Empire Utilities Agency (IEUA). The proximity of the facility to RP-4 provides opportunities to optimize staffing options and energy usage.



Living wall at IERCA headquarters

The 445,275-square foot composting facility is a fully enclosed biosolids processing plant that processes approximately 144,000 tons of biosolids and 54,000 tons of wood and green waste into 232,000 cubic yards (81,000 tons) of high-quality compost.

The facility utilizes aerated static pile composting technology to process a mixture of biosolids, greenwaste and woodwaste to generate Class 'A' Exceptional Quality compost for use in local agriculture and horticulture markets. All of the facility's emissions are treated with a biofilter to meet air quality requirements. In FY 2018/2019, a total of 192,509.12 tons of feedstock, equal to 93% permitted capacity, was received by the facility.

As of June 30, 2019, the IERCA had sold 2.59 million cubic yards of high-quality compost to various customers in Southern California, Arizona, and Nevada and processed nearly 2.3 million tons of recycled materials.

For comparison, 2.59 million cubic yards can:

- Fill the Roman Colosseum to the top 1.5 times
- Load 50,000 semi-trucks
- Increase soil health and water retention for 83,000 football fields

The Authority's Operations – an Overview (continued):

Throughout the last eleven years of operation, the Inland Empire Regional Composting Facility (IERCF) has operated continuously in full compliance with applicable permits, rules and regulations, and has maintained an excellent safety record.

In the 2018/2019 fiscal year, IERCF projects improved compost quality, production efficiency and worker safety. Major projects include:

- Trommel Screen Replacement The installation of a new trommel screen to increase uptime and minimize preventive and corrective maintenance.
- Airlift Separator An airlift separator was installed in order to remove plastics from the final compost product.
- Water sprayers An automated sprayer system was installed to add moisture to finished compost to ensure consistent product.
- Inventory/Warehouse The construction and completion of an on-site warehouse has aided in minimizing equipment downtime.

Future Goals

Over the next year, outreach efforts will continue to expand through, increased consulting on IEUA's Garden in Every School program, attending local agriculture shows, and giving tours and talks about the IERCF. IERCF will remain a leader in outreach and education stressing the importance of healthy soils and the vital role compost plays in water conservation and groundwater protection.

The sales team remains committed to promoting the many advantages of SoilPro, including increased water savings, ability to sequester carbon, and the use in correcting unproductive soils through healthy and natural processes. IERCF sales staff continues to monitor market conditions to ensure the best value for our compost products.

Basic Financial Statements

The basic financial statements present a summary of the Authority's financial position as of June 30, 2019. The Authority uses full accrual accounting, which recognizes transactions when they occur, regardless of when cash is exchanged.

The Statement of Revenues, Expenses, and Changes in Net Position for the fiscal year ended June 30, 2019 reflects the twelfth year of operations for the IERCF. Total operating revenues were \$8,993,911, a 2.8% increase from prior year of \$8,747,021, while total operating expenses increased to \$10,957,102, or a 3.8% increase compared to prior year total of \$10,553,419. The expenses included \$3,093,176 of depreciation and amortization expense on capitalized assets.

FINANCIAL HIGHLIGHTS

	FY2018/19	FY2017/18	Increase (De from FY20	
Current assets	\$5,854,444	\$6,620,009	(765,565)	-11.56%
Capital & Intangible assets	81,277,808	82,204,106	(926,298)	-1.13%
Total Assets	87,132,252	88,824,115	(1,691,863)	-1.90%
Current liabilities	1,936,760	1,753,048	183,712	10.48%
Total Liabilities	1,936,760	1,753,048	183,712	10.48%
Net investment in capital assets	81,277,808	82,204,106	(926,298)	-1.13%
Unrestricted	3,917,684	4,866,961	(949,277)	-19.50%
Total net position	\$85,195,492	\$87,071,067	(\$1,875,575)	-2.15%
Operating revenues	\$8,993,911	\$8,747,021	246,890	2.82%
Operating expenses	(10,957,101)	(10,553,419)	(403,682)	3.83%
Net operating income (loss)	(1,963,190)	(1,806,398)	(156,792)	8.68%
Other Non-operating revenues	108,494	23,933	84,561	353.32%
Other Non-operating expenses	(20,879)	(121,887)	101,008	-82.87%
Net nonoperating revenues (expenses	87,615	(97,954)	185,569	-189.45%
Net income (loss) before capital contributions	(1,875,575)	(1,904,352)	28,777	-1.51%
Total change in net position	(1,875,575)	(1,904,352)	28,777	-1.51%
Total net position-beginning	87,071,067	88,975,419	(1,904,352)	-2.14%
Total net position- ending	\$85,195,492	\$87,071,067	(\$1,875,575)	-2.15%

Changes in Financial Conditions of the Authority

• The net decrease of \$765,565 in current assets includes a decrease of \$1,177,927 in cash and investments, partially offset by an increase of \$290,772 in customer receivables, and an increase of \$107,282 in inventory.

FINANCIAL HIGHLIGHTS (continued):

Changes in Financial Conditions of the Authority (continued):

- The decrease in Capital and Intangible assets of \$926,298 is primarily due to an increase of \$3,068,555 in accumulated depreciation and amortization, partially offset by an increase of \$1.858.892 in Jobs in Progress and equipment purchase of \$307,984.
- The increase of \$246,890 in operating revenues is primarily due to an increase of \$330,047 in biosolids recycling tipping fee revenue, partially offset by a decrease of \$83,157 in compost sales.
- The \$403,682 increase in operating expenses is mainly due to an increase of \$115,822 in contractual services, an increase of \$229,557 in insurance premium paid for commercial property, and an increase of \$61,565 in electricity usage.

Depreciation is the expiration of the service life of capital assets attributable to wear and tear, deterioration, and obsolescence. Depreciation expense is the cost of a capital asset prorated over the service life of the asset and each period is charged with a portion of the cost.

Amortization is the gradual reduction, redemption, or liquidation of intangible capital assets over the service life of the asset. Amortization expense is the cost of a capital intangible asset prorated over the service life of the asset and each period is charged with a portion of the cost. IERCF currently has two intangible assets, emission reduction credits and software licenses.

As of June 30, 2019, contributed capital from SDLAC and IEUA was \$83,364,402 equally split between the partners. Additionally, the JPA partners contributed a total of \$15,116,229 for the original property, which resulted in a total contribution of \$98,480,631. In FY 2018/2019, each JPA member was charged \$56 per ton tipping fee for bio-solids deliveries. Orange County Sanitation Districts also delivered 11,400 tons of biosolids at a fee of \$58 per ton. The total net position at June 30, 2019 was \$85,195,491 compared to \$87,071,067 in FY 2017/2018.

Capital & Intangible Assets

At June 30, 2019, the Authority had total capital and intangible assets of \$81,277,806, net of depreciation and amortization. Jobs in progress of \$2,055,423 include the cost of all design and construction work, and rehabilitation and replacement (R & R) need to maintain and improve the facility. Please refer to Note #3 to the basic financial statements for additional information regarding capital asset balances.

Investment Summary

The Authority's investment portfolio is administered by the IEUA staff. The investment strategy continues to take a conservative approach consistent with the Authority's approved Investment Policy.

Interest earnings for FY 2018/2019 totaled \$99,734, for an average yield of 1.76%. The Authority's short-term investment fund balance for the fiscal year ended June 30, 2019 was \$5,329,358 comprised of \$1,323,143 in Sweep Investment Fund with Citizens Business Bank, \$215,147 in the Los Angeles County Pooled Surplus Investing Fund (LAC PSIF) and \$2,536,217 in the Local Agency Investment Agency Fund (LAIF). Please see Note #2 of the basic financial statements for additional information regarding investment balances.

FINANCIAL HIGHLIGHTS (continued):

Contacting the Authority's Financial Management

This financial report is prepared to provide the Authority's members, our citizens, customers, investors and creditors with a general overview of the Authority's finances and to demonstrate the Authority's accountability for the revenues it receives. If you have questions about this report or need additional financial information, please contact the Inland Empire Utilities Agency, Finance and Accounting Department, P.O. Box 9020, Chino Hills, California, 91709.

INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY BASIC FINANCIAL STATEMENTS OVERVIEW

Financial Statements

The following Basic Financial Statements, along with the Supplementary Notes to the Basic Financial Statements, present a summary of the Authority's financial position at June 30, 2019, and the results of operations and the cash flows of its proprietary fund type for the fiscal year then ended.

The Basic Financial Statements consist of:

- 1) Statement of Net Position the statement denotes the increase/(decrease) of net position of the Authority.
- 2) Statement of Revenues, Expenses and Changes in Net Position the statement shows all revenue and expense sources recorded for the period, and their effects on the net position of the Authority.
- 3) Statement of Cash Flows the statement reflects the Authority's financial activities and their effect on cash. It also denotes the cash position of the Authority at the end of the fiscal period.
- 4) Notes to the Basic Financial Statements.

Inland Empire Regional Composting Authority Statement of Net Position June 30, 2019 (With Comparative Totals for June 30, 2018)

	Totals		
	2019	2018	
ASSETS			
Current assets			
Cash & Investments (Note 2) Accounts receivable Interest receivable Other receivables Inventory	\$ 4,620,171 1,103,152 16,998 939 113,184	\$ 5,798,098 812,380 3,493 135 5,903	
Total current assets	5,854,444	6,620,009	
Noncurrent assets			
Land Jobs in progress Capital assets, net of accumulated depreciation Intangible assets, net of accumulated amortization	4,285,096 2,055,425 74,091,037 846,250	4,285,096 196,531 76,851,608 870,871	
Total capital assets	81,277,808	82,204,106	
Total noncurrent assets	81,277,808	82,204,106	
Total assets	87,132,252	88,824,115	
LIABILITIES Current liabilities			
Accounts payable Accrued liabilities other Retentions payable	1,877,684 681 58,395	1,751,946 1,102	
Total current liabilities	1,936,760	1,753,048_	
Total liabilities	1,936,760	1,753,048	
NET POSITION			
Net investment in capital assets Unrestricted	81,277,808 3,917,684	82,204,106 4,866,961	
Total net position	\$ 85,195,492	\$ 87,071,067	

Inland Empire Regional Composting Authority Statement of Revenues, Expenses and Changes in Net Position June 30, 2019 (With Comparative Totals for June 30, 2018)

	Totals		
	2019	2018	
Operating revenues			
Biosolids Recycling Tipping Fees Sale of compost	\$ 8,543,527 450,384	\$ 8,213,480 533,541	
Total operating revenues	8,993,911	8,747,021	
Operating expenses			
Operations and maintenance	6,975,035	6,668,687	
Administration and general	888,890	832,057	
Depreciation and amortization	3,093,176	3,052,675	
Total operating expenses	10,957,101	10,553,419	
Operating income (loss)	(1,963,190)	(1,806,398)	
Nonoperating revenues (expenses)			
Interest income	104,525	11,590	
Other nonoperating revenues	3,969	12,343	
Other nonoperating expenses	(20,879)	(121,887)	
Net nonoperating revenues (expenses)	87,615	(97,954)	
Income (loss) before capital contributions	(1,875,575)	(1,904,352)	
Change in net position	(1,875,575)	(1,904,352)	
Total net position - beginning	87,071,067	88,975,419	
Total net position - ending	<u>\$ 85.195.492</u>	\$ 87,071,067	

Inland Empire Regional Composting Authority Statement of Cash Flows June 30, 2019 (With Comparative Totals for June 30, 2018)

	Tota	ls
	2019	2018
CASH FLOWS FROM OPERATING ACTIVITIES		
Cash received from customers	\$8,595,054	\$8,704,506
Cash payments to suppliers for goods and services	(3,747,788)	(3,032,446)
Cash payments for contract labor	(3,990,820)	(3,940,897)
Net cash provided (used) by operating activities	856,446	1,731,163
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Contract reimbursement from other (Other Non Op Rev)	3,969	12,343
Cash paid to others (Other Non Op Exp)	(20,879)	(121,887)
Net cash provided by (used for) noncapital financing activities	(16,910)	(109,544)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES Acquisition and construction of capital assets Changes in contractor deposits/retentions	(2,166,878) 58,394	(838,405) 0
Net cash provided (used) by capital and related financing activities	(2,108,484)	(838,405)
CASH FLOWS FROM INVESTING ACTIVITIES Interest on investments	91,020	11,590
Net cash provided (used) by investing activities	91,020	11,590_
Net increase (decrease) in cash and cash equivalents	(1,177,928)	794,803
Cash and cash equivalents - beginning	5,798,098	5,003,295
Cash and cash equivalents - ending	\$4,620,171	\$5,798,098

Inland Empire Regional Composting Authority Statement of Cash Flows June 30, 2019 (With Comparative Totals for June 30, 2018)

	Totals		
*	2019	2018	
RECONCILIATION OF OPERATING INCOME TO NET CASH PROVIDED FOR (USED BY) OPERATING ACTIVITIES Operating income (loss)	(\$1,963,191)	(\$1,806,398)	
Adjustments to reconcile operating income (loss) to net cash provided (used) by operating activities Depreciation and amortization	3,093,176	3,052,675	
(Increase) decrease in operating assets Accounts receivable Other receivable Inventory	(290,772) (804) (107,281)	(36,477) (135) (5,903)	
Increase (decrease) in operating liabilities Accounts payable Other accrued liabilities	125,738 (421)	527,471 (70)	
Net cash provided (used) by operating activities	\$856,445	\$1,731,163	
RECONCILIATION OF CASH & CASH EQUIVALENTS TO THE STATEMENT OF NET POSITION			
Cash	\$545,664	\$468,740	
Short-term investments	4,074,507	5,329,358	
Total cash, short-term investments, and restricted cash	\$4,620,171	\$5,798,098	

INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY Index of Notes to the Basic Financial Statements JUNE 30, 2019

Note 1	Reporting Entity and Summary of Significant Accounting Policies	
Note 2	Cash and Investments	
Note 3	Changes in Capital Assets	
Note 4	Subsequent Event	

NOTES TO THE BASIC FINANCIAL STATEMENTS JUNE 30, 2019

(1) Reporting Entity and Summary of Significant Accounting Policies:

Description of the Reporting Entity

The Inland Empire Regional Composting Authority, a Joint Powers Authority (JPA), was formed in February of 2002. The JPA consists of two partners, Inland Empire Utilities Agency (IEUA), a municipal water district in California, and Sanitation District No. 2 of Los Angeles County (SDLAC), a special district organized and operating pursuant to the County Sanitation District Act, Health and Safety Code Section 4700, et seq. All capital contribution investments related to the JPA are shared equally by both partners. Beginning FY 2009/2010 the Authority implemented a cost of service rate (tipping fees) to support the operational costs. Tipping fees paid by each JPA partner are based on the tonnage of biosolids shipped to the facility for recycling. As defined by accounting principles generally accepted in the United States of America and the Governmental Accounting Standards Board (GASB), the financial reporting entity consists of the Authority as the primary government. The Authority has no legally separate component units that require blended or discrete presentation.

Subject to the limitations imposed by the Constitution of California, and pursuant to its charter, all powers of the Authority not defined are vested in a six-member Board of Directors. For the purposes of transacting business of the Board, a quorum shall consist of four of the six members of the Board, provided that there is a minimum of two Board members from each partner. The principal office of the Authority is established by resolution of the Board. The Authority has appointed a Secretary, a Treasurer and a Project Manager. The appointed officers come from the membership of the Authority.

The accounting policies of the Authority conform to accounting principles generally accepted in the United States of America as they relate to governmental units. The Authority applies all relevant GASB pronouncements.

Fund Accounting

The accounts of the Authority are organized on the basis of funds. All transactions are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, net position, revenues and expenses, as appropriate, the Authority's accounts for its activities in an "Enterprise Fund". An Enterprise Fund is grouped and presented in the financial statements as a "Proprietary Fund Type".

Proprietary Fund Types

A Proprietary Fund is accounted for on a cost of services or "capital maintenance" measurement focus. This means that all assets and all liabilities (whether current or non-current) associated with their activity are included on the statement of net position. Their reported fund equity (net position) is segregated into capital assets (net of related debt) and restricted and unrestricted net position. Proprietary fund type operating statements present increases (revenues) and decreases (expenses) in total net position.

(1) Reporting Entity and Summary of Significant Accounting Policies (continued):

Proprietary Fund Types (continued):

Enterprise Funds

An Enterprise Fund is used to account for operations: (a) that are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the costs (expenses, including depreciation and amortization) of providing goods or services to the general public on a continuing basis, be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenues earned, expenses incurred and/or net income is appropriate for capital maintenance, public policy, management control, accountability or other purposes.

Basis of Accounting

Basis of accounting refers to the timing when revenues and expenses are recognized in the accounts, and reported in the financial statements, regardless of the measurement focus applied. The Authority prepares its financial statements on the accrual basis of accounting. Under the accrual basis of accounting, revenues are recognized when earned and expenses are recorded when liabilities are incurred regardless of when the related cash flows take place.

Use of Estimates

The preparation of financial statements requires management to make certain estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities, at the date of the financial statements, as well as the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

Operating and Non-Operating Revenues and Expenses

Operating revenues relate to revenue transactions generated as a direct result of the core business in which the Authority is engaged. These transactions can be repetitive in nature within the normal business cycle. Examples include biosolids recycling, compost delivery services, compost sales and the sale of renewable energy credits. Non-operating revenues are transactions incurred infrequently, during the course of the Authority's business. These types of transaction are generally not directly related to the general business of the Authority, such as 1) interest earnings; 2) gain on sales of assets; and 3) miscellaneous other revenues.

The Authority classifies expense types based upon the goods and/or services directly related to the operations of the Authority. Typically, operating expenses include such items as operations, maintenance, and administrative costs. In contrast, non-operating expenses are not directly related to the Authority's core operations, such as interest expense and the cost of financial services.

Budgetary Policy and Control

The Authority's Board approves each year's budget submitted by the Treasurer prior to the beginning of the new fiscal year. The Authority is not required to present budget comparisons; therefore budgetary data is not presented in the accompanying financial statements.

The Authority maintains budgetary controls to ensure compliance with legal provisions embodied in the appropriated budget approved by the Board. All appropriations which are not obligated, encumbered, or expended at the end of the fiscal year lapse at year-end, except for multi-year capital appropriations. Any encumbrance and commitments needed to support ongoing projects or activities are carried forward to the following fiscal year following Board approval.

(1) Reporting Entity and Summary of Significant Accounting Policies (continued):

Cash and Investments

Investments in short-term highly liquid debt instruments that have a remaining maturity at the time of purchase of one year or less are reported at amortized cost. Investments are carried at fair value.

For financial presentation purposes, cash and cash equivalents are shown within cash and short-term investments.

Receivables and Payables

All receivables are shown net of an allowance for uncollectible accounts. The Authority extends credit to customers in the normal course of operations. Management has evaluated the accounts and approved an allowance for uncollectible accounts of \$20,417 for the fiscal year ended at June 30, 2019. When an account is determined to be uncollectible, it is written off against the allowance following Board approval.

Capital Assets

Property, plant and equipment are stated at cost. The cost of a capital investment includes purchase, rehabilitation or construction costs, Authority labor for engineering, construction management and administrative activities, as well as ancillary expenses necessary to make productive use of the assets. Current capitalization thresholds are reflected in the following table:

Type of	Total	Estimated	Increases Estimated	Enhances
Expenditure	Cost	Life	Life	Performance
Office Equipment	≥ \$5,000	> 1 Year	N/A	N/A
Computer Equipment	≥ \$1,000	> 1 Year	N/A	N/A
Other Equipment Single Year Capital	≥ \$5,000	> 1 Year	N/A	N/A
Projects Multi Year Capital	≥ \$5,000	≥ 3 Years	N/A	N/A
Projects	≥ \$15,000	≥ 3 Years	N/A	N/A

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset useful lives are not capitalized.

Improvements are capitalized and depreciated, as applicable, over the remaining useful life of the related capital assets. Donated capital assets are recorded at acquisition value.

(1) Reporting Entity and Summary of Significant Accounting Policies (continued):

<u>Capital Assets</u> (continued):

Depreciation and amortization of capital assets has been provided on a straight-line basis. One-half year depreciation and amortization are recorded in the year of acquisition and disposal.

Estimated useful lives are: Ω Furniture, machinery and equipment 5 - 10 years

Improvements 15 years

Buildings and plants
5 - 50 years

☐ Intangible Assets 3 - 50 years

Comparative Data

The basic financial statements include certain prior years summarized comparative information in total but not at the level of detail required for a presentation in accordance with Generally Accepted Accounting Principles. Accordingly, such information should be read in conjunction with the Authority's financial statements for the year ended June 30, 2018 from which the summarized was data derived.

Risk Management

The Authority is exposed to various risks of loss related to: torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and, natural disasters. The Authority secures liability, boiler and machinery insurance to protect itself from any risk exposure, relative to its business operations. Since the Authority has no employees and the operations and management of its facility is contracted out to IEUA, worker's compensation insurance is carried by IEUA.

General and auto liability, public officials and employees' error and omissions: The Authority retains the risk of loss for general liability, and errors and omissions claims of up to \$1,000,000 per person per occurrence; with an aggregate amount of \$2,000,000, subject to a \$10,000 deductible per occurrence.

In addition to the above, the Authority has the following insurance coverage:

Property damage has an \$99,292,000 per occurrence coverage limit, subject to a \$100,000 deductible per occurrence.

Settled claims from the risks discussed herein have not exceeded commercial insurance coverage in any of the last three fiscal years ending June 30, 2019, 2018, and 2017. Additionally, there have been no reductions in insurance coverage.



(2) Cash and Investments

Cash Deposits

The Authority's cash accounts are maintained with financial institutions that provide deposit protection for the account balance through participation in the Federal Deposit Insurance Corporation (FDIC). The California Government Code (CGC§53652 and 53667) requires banks and savings and loan associations to secure local agency deposits by placing appropriate and adequate securities as collateral with an approved trustee.

For deposits in commercial banks, the California Government Code allows the Authority to waive the preceding requirement for that portion of each deposit insured pursuant to the FDIC regulations; with the remainder of the deposit being secured by collateral (U. S. Government Securities) with a market value of at least ten percent (10%) greater than that remaining amount. The Authority has chosen to enter into these agreements.

In addition, the Authority investment policy requires financial institutions to meet other minimum criteria. Financial institutions must: (a) have been in business for at least three years; have total assets in excess of ten (\$10) billion dollars; and a core capital/asset ratio of five percent (5%) or better; or, (b) have total assets in excess of five hundred million dollars (\$500,000,000); and a core capital/asset ratio of six percent (6%) or better. State statutes and the Authority's investment policy authorize the Authority to maintain cash deposits in demand accounts, savings accounts, and in certificates of deposit.

The custodial credit for *investments* is the risk that, in the event of the failure of the counterparty (e.g., broker-dealer) to a transaction, a government will not be able to recover the value of its investment or collateral securities that are in the possession of another party. The California Government Code and the Authority's investment policy do not contain legal or policy requirements that would limit the exposure to custodial credit risk for deposits or investments, other than as required for the California Government Code for deposits.

The investment in the Repurchase Agreement is uninsured with the collateral for the repurchase agreement held in the name of Citizens Business Bank but not in the name of the Authority.

The bank balance reflects the amount credited by a financial institution to the Authority's account as opposed to the Authority's own ledger balance for the account. The carrying value reflects the ledger balance, which includes checks written by the Authority that have not cleared the bank as of June 30, 2019.

Investments

In FY 2018/2019, the Authority invested in the Los Angeles County Pooled Surplus Investment Fund (LAC PSIF), which is also managed by Los Angeles County Investment Officer. The Authority invests in the Local Agency Investment Fund (LAIF), which is an investment pool managed by the Treasurer of the State of California. The Authority's investments are reported at amortized cost in the balance sheet. The market value of the Authority's investments constitutes one hundred percent (100%) of investments, and equals the net realizable value of the Authority's share of LAIF and LAC PSIF. LAIF and LAC PSIF are authorized by California statutes to enter into investments on behalf of municipalities within California.

State statutes and the Authority's investment policy also allows the Authority to invest (short-term and long-term) in U.S. Treasury Obligations, U.S. agency issues and instrumentalities, commercial paper rated A-1 by Standard and Poor's Corporation or P-1 by Moody's Commercial Paper Records, negotiable certificate of deposit, LAIF, and medium-term notes.

(2) <u>Cash and Investments</u> (continued):

Cash and Investments

Cash and investments as of June 30, 2019 are classified in the accompanying financial statements as follows:

	<u>2019</u>	<u>2018</u>
Statement of Net Position:		
Cash & Investments	\$4,620,171	\$5,798,098
Total Cash and Investments	\$4,620,171	\$5,798,098

Investments Authorized by the California Governmental Code and the Authority's Investment Policy

The table below identifies the investment types that are authorized for the Authority by the Authority's investment policy. The table also identifies certain provisions of the Authority's investment policy that address interest rate risk, credit risk, and concentration of credit risk.

Authorized Investment Type3	Maximum <u>Maturity</u>	Maximum Percentage of Portfolio	Maximum Investment One Issuer
U.S. Treasury Obligations	5 years	None	None
U.S. Agency Securities	5 years	None	None
	5 years	10%	None
	5 years	None	None
Commercial Paper	270 days	25%	10%
	5 years	30%	None
Repurchase Agreements	90 days	40%	None
Medium-Term Notes	5 years	10%	None
	N/A	20%	10%
Local Agency Investment Fund	N/A	\$65M	None
	N/A		None
	N/A	None	None

Disclosures Relating to Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment the greater the sensitivity of its fair value to changes in market interest rates.

(2) Cash and Investments (continued):

<u>Disclosures Relating to Interest Rate Risk</u> (continued):

Information about the sensitivity of the fair values of the Authority's investments to market interest rate fluctuations is provided by the following table that shows the distribution of the Authority's investment by maturity:

	Remaining Maturity (In Months)			
Investment Type	Fair Value 12 or Le			
Los Angeles County Investment Pooled Investment Fund	\$ 215,147	\$ 215,147		
Repurchase Agreement	\$1,323,143	\$1,323,143		
Local Agency Investment Fund	\$2,536,217	\$2,536,217		
Total	\$ 4,074,507	\$ 4,074,507		

Disclosures Relating to Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. Presented below is the minimum rating required by the Authority's investment policy, and the actual Standard and Poor's rating as of fiscal year ended June 30, 2019 for each investment type:

	Minimum					
Investment Type	Value	Legal Rating	Unrated			
Los Angeles County Investment Pooled Investment Fund	\$215,147	N/A	\$215,147			
Repurchase Agreement	\$1,323,143	N/A	\$1,323,143			
Local Agency Investment Fund	\$2,536,217	N/A	\$2,536,217			
Total	\$ 4,074,507		\$ 4,074,507			

Fair Value Measurement (GASB 72)

The information below shows the Authority's investments fair value measurements (market approach) as of June 30, 2019. Fair value is the price that would be received to sell an asset in an orderly transaction between market participants at the measurement date under current market conditions.

Investments by Fair Value Level	Jur	ne 30, 2019	Level 1 (A)	L	evel 2 (B)	Unc	ategorized
Los Angeles County Investment Pooled Investment Fund	\$	215,147		\$	215,147		
Repurchase Agreement		1,323,143			1,323,143		
Local Agency Investment Fund		2,536,217					2,536,217
Total	\$	4,074,507	\$ -	\$	1,538,290	\$	2,536,217

⁽A) Level 1 - Quoted prices in active markets for identical assets

⁽B) Level 2 - Quoted prices in active markets for significant other observable inputs

(3) Changes in Capital Assets

The following is a summary of capital assets, jobs in progress and intangible assets at June 30, 2019:

Capital assets	Balance at 6/30/2018	Additions	Transfers, Sales & Retirements	Balance at 6/30/2019
_				
Capital assets, not being depreciated: Land	£4 225 006	#0		04.005.000
Jobs in progress	\$4,285,096 196,531	\$0 2.166,878	\$0	\$4,285,096
Jobs in progress	190,551	2,100,676	(307,984)	2,055,425
Total capital assets, not being depreciated	\$4,481,627	\$2,166,878	(\$307,984)	\$6,340,521
Capital assets, being depreciated:				
Facility	10,831,133	0	0	10,831,133
Structures & improvements	72,110,700	0	0	72,110,700
Operations equipment	17,638,906	307,984	0	17,946,890
Total capital assets, being depreciated	\$100,580,739	\$307,984	\$0	\$100,888,723
Less accumulated depreciation for:				
Facility	(2,274,539)	(216,623)	0	(2,491,162)
Structures & improvements	(14,731,250)	(1,479,416)	0	(16,210,666)
Operations equipment	(6,723,342)	(1,372,517)		(8,095,859)
Total accumulated depreciation	(\$23,729,131)	(\$3,068,555)	\$0	(\$26,797,686)
Total capital assets, being depreciated, net	\$76,851,608	(\$2,760,571)	\$0	\$74,091,037
Intangible assets, being amortized:				
Capacity rights	1,037,088	0	0	1,037,088
Total intangible assets, being amortized	\$1,037,088	. \$0	\$0	\$1,037,088
Less accumulated amortization for:				
Capacity rights	(166,217)	(24,621)	0	(190,838)
Total accumulated amortization	(\$166,217)	(\$24,621)	\$0	(\$190,838)
Total capital assets, being amortized, net	\$870,871	(\$24,621)	\$0	\$846,250
Total capital assets, net	\$82,204,106	(\$618,314)	(\$307,984)	\$81,277,808
The state of the s				The state of the s

In FY 2018/19, the Authority added \$2,166,878 assets as Job in Progress, transferred \$307,984 to capital assets being depreciated, and increased Accumulated Depreciation and Amortization by \$3,093,176. The ending balance of Accumulated Depreciation and Amortization for all capital assets has been adjusted for rounding to the Statement of Net Position for FY 2018/2019.

(3) Changes in Capital Assets (continued):

Jobs in Progress

As of fiscal Year-end June 30, 2019, the Authority had seven capital modification and improvement projects and sub-projects in progress.

IERCF Trommel Screen Improvements	Ś	1,371,659
	Ą	
IERCF Capital Replacement		313,777
IERCF Building Improvements		163,495
IERCF Belt Conveyor Improvements		137,165
ERCF Baghouse and Dust Collection System		31,064
IERCF Transition Air Duct Improvements		29,595
IERCF Pug Mill Improvements	_	8,667
Total Jobs in Progress	\$	2,055,423

(4) Subsequent Events

In preparing these financial statements, the Authority has evaluated events and transactions for potential recognition or disclosure through February 3, 2020, the date financial statements were available to be issued, and found no subsequent event.



IERCF Team SoilPro

Inland Empire Utilities Agency

6075 Kimball Avenue Chino, CA 91708

P.O. Box 9020 Chino Hills, CA 91709

> tel 909.993.1600 fax 909.993.1986

www.ieua.org

Sanitation Districts of Los Angeles County

1955 Workman Mill Road Whittier, CA 90601

> P.O. Box 4998 Whittier, CA 90607

tel 562.699.7411 fax 562.699.5422

www.lacsd.org

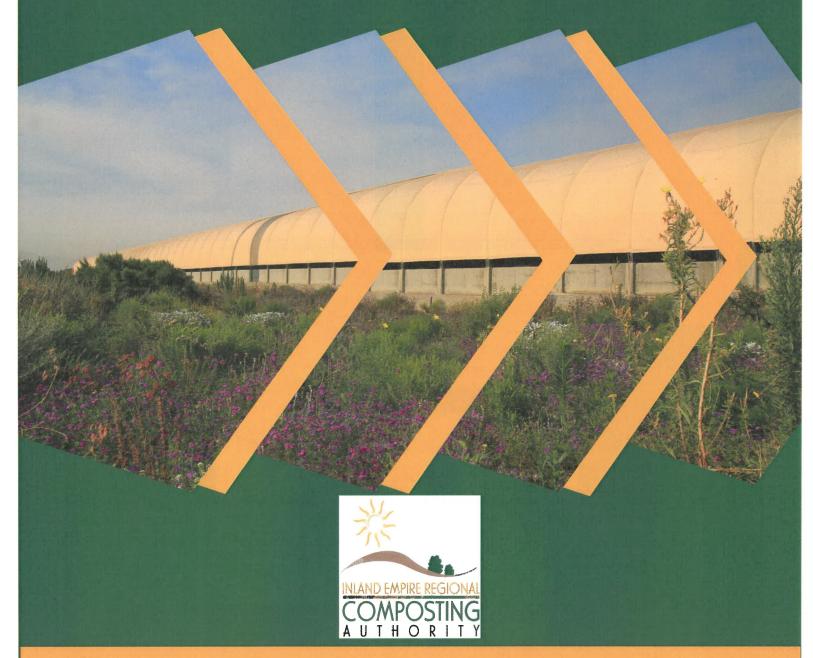


INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY

12645 Sixth Street Rancho Cucamonga, CA 91739

> P.O. Box 2470 Chino Hills, CA 91709

> > tel 909.993.1500 fax 909.993.1510



www.ierca.org



Date:

February 3, 2020

To:

Honorable Board of Directors

From:

Christina Valencia

Treasurer

Subject:

Annual Financial Report for the Fiscal Year Ended June 30, 2019

RECOMMENDATION

It is recommended that the Board of Directors:

- 1. Approve the Inland Empire Regional Composting Authority (IERCA/Authority) Annual Financial Report for the Fiscal Year ended June 30, 2019, as presented; and
- 2. Direct staff to distribute the report as appropriate, to the various federal, state and local agencies, financial institutions, and other interested parties.

BACKGROUND

The Authority's Annual Financial Report for the fiscal year ended June 30, 2019 was prepared in conformity with generally accepted accounting principles in the United States of America (GAAP), as set forth by the Governmental Accounting Standards Board (GASB). As required by state law, Lance, Soll & Lunghard, LLP (LSL), the Authority's independent audit firm, performed the annual financial audit. LSL issued an unmodified ("clean") opinion indicating the financial statements are presented fairly and free of material misstatements. LSL found no material deficiency in internal controls over financial reporting. A review was also conducted by Internal Audit department of the Inland Empire Utilities Agency Internal. A copy of their report is attached.

FY 2019/20 Financial Highlights

Total revenue in FY 2018/19 reflects a slight increase from \$9.0 million to \$8.7 million reported in the prior fiscal year.

Total expenses of \$11.0 million reported an increase of \$0.25 million compared to last fiscal year primarily due to higher operating expenses of \$0.4 million and depreciation of \$0.05 million which is offset by decrease in the non-operating expenses of \$0.2.

Annual Financial Report for the Fiscal Year Ended June 30, 2019 February 3, 2020 Page 2 of 2

The total ending net position decreased by \$1.9 million to \$85.2 million as of June 30, 2019, of which approximately \$81.3 million has been invested in capital assets. The remaining \$3.9 million is working capital designated to support operating contingencies, self-insurance liability costs, and capital replacement and construction investment. No call was made against the \$1,000,000 capital call budgeted in FY 2018/19.

PRIOR BOARD ACTION

The Board approved the IERCA Financial Statements for FY 2017/18 in February 2019. The Board approved the IERCA Budget for FY 2018/19 in May 2019.

IMPACT ON BUDGET

None.



ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2019

FEBRUARY 3, 2020



FY 2018/19 Highlights

- Tipping fee remained unchanged to \$56/ton
- \$331k increase in total revenues due to an increase in biosolids recycling and a slight increase in non-operating income
- \$303K increase in total expenses primarily due to higher operating material and supplies, and depreciation expense
- Staffing level at 25 full time (FT) positions
- No capital call needed to support capital projects



FY 2018/19 Statement of Revenue, Expense, and Change in Net Position

(\$ Millions)	Fiscal Year Ended June 30, 2018	Fiscal Year Ended June 30, 2019	Change %
Total Revenue	\$8.8	\$9.1	3.4%
Total Expenses(1)	(10.7)	(11.0)	2.8%
Net Profit (Loss)	(\$1.9)	(\$1.9)	0.0%
Beginning Net Position, July 1	\$89.0	\$87.1	(2.1%)
Ending Net Position, June 30	\$87.1	\$85.2	(2.2%)

⁽¹⁾Includes annual depreciation expense of \$3.0M.



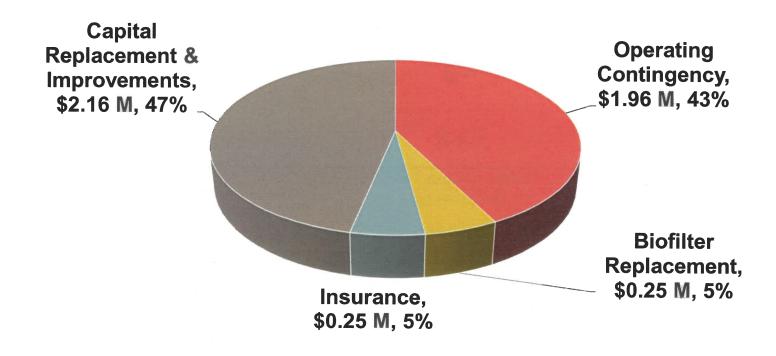
FY 2018/19 Statement of Net Position

(\$ Millions)	Fiscal Year Ended June 30, 2018	Fiscal Year Ended June 30, 2019	Change %
Assets	The f		
Current Assets	\$6.6	\$5.8	(12.1%)
Net Capital & Intangible Assets	82.2	81.3	(1.1%)
Total Assets	\$88.8	\$87.1	(1.9%)
Liabilities & Net Position		907	3/63
Current Liabilities	\$1.7	\$1.9	11.8%
Invested in Capital Assets	\$82.2	\$81.2	(1.21%)
Unrestricted	4.9	3.9	(20.4%)
Total Liabilities and Net Position	\$88.8	\$87.0	(2.0%)



FY 2018/19 Ending Cash Position \$4.62 Million

• \$1.18 million decrease from prior fiscal year





FY 2019/20 Mid-Year Statement of Revenue, Expenses, and Change in Fund Balance

(\$Millions)	FY 2019/20 Amended Budget	FY 2019/20 Actual As of 12/31/19	YTD Budget Used
Revenue ⁽¹⁾	\$8.8	\$4.5	51%
Expenses	8.2	4.6	56%
Capital	2.3	0.6	26%
Net Profit (Loss)	(\$1.7)	(\$0.7)	

⁽¹⁾ Excludes budget of \$500,000 for capital contribution.



QUESTIONS?

Inland Empire Regional Financing Authority

Memorandum

TO:

IERCA Board of Directors

DATE:

February 03, 2020

COPIES TO:

Jeff Ziegenbein

Javier Chagoyen-Lazaro

FROM:

Christina Valencia

SUBJECT: FY 2018/19 Financial Statements

The financial statements for fiscal year ended June 30, 2019 reflect another year of sound performance as summarized below:

- Operating Revenues at \$9 million were just below 2.8% of \$8.7 million reported in the prior fiscal year.
- Operating Expenses at \$11 million were about 3.8% higher due to an increase in operating materials and supplies and depreciation expense.
- Net Position decreased by \$1.9 million to \$85.2 million primarily due to depreciation expense.

\$Thousands

December 1	FV 2017/10	EV 2019/10	Char	Change	
Description	FY 2017/18	FY 2018/19	Amount	%	
Operating Revenues	8,747	8,994	247	2.8	
Operating Expenses	(10,553)	(10,957)	(404)	3.8	
Net Operating Activities	(1,806)	(1,963)	(157)	8.7	
Non-Operating Revenues	24	109	85	354.2	
Non-Operating Expenses	(122)	(21)	101	(82.8)	
Net Non-Operating Activities	(98)	88	186	(189.8)	
Total Increase (Decrease) in Net Position	(1,904)	(1,875)	29	(1.5)	
Beginning Net Position	88,976	87,071	(1,905)		
Ending Net Position	87,072	85,196	(1,876)	(2.2)	

Please do not hesitate to contact me at (909) 993-1673 / <u>cvalencia@ieua.org</u> or Jeff at (909) 993-1981 / <u>jziegenbein@ieua.org</u> if you have any questions.

Thank you.

INFORMATION ITEM

6J



Date: February 19, 2020

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

Committee: Community & Legislative Affairs

02/12/20

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

Subject: Public Outreach and Communication

Executive Summary:

- February 2, World Wetlands Day
- February 13, IEUA Water Quality Laboratory Dedication, 10:00 a.m., Water Quality Laboratory (Sun Deck)
- February 15-22, National Engineer's Week
- February 18, Upland Sierra Club Presentation (with CVWD), 6:00 p.m. 8:00 p.m., Senior Center @ Rancho Cucamonga Central Park: 11200 Baseline Road, Rancho Cucamonga
- February 19, IEUA Blood Drive, 8:00 a.m. 1:00 p.m., IEUA HQB Event Room
- February 25, Project W.E.T. (Water Education for Teachers) and Garden in Every School Workshop, 8:00 a.m. 3:00 p.m., IEUA HQB Event Room

Staff's Recommendation:

This is an informational item for the Board of Directors to receive and file.

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

Fiscal Impact (explain if not budgeted):

Prior	Board	Action

N/A

Environmental Determination:

Statutory Exemption

N/A

Business Goal:

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

IEUA is committed to enhancing and promoting environmental sustainability and the preservation of the region's heritage.

Attachments:

Attachment 1 - Background

Board-Rec No.: 20025



Background

Subject: Public Outreach and Communication

February

- February 2, World Wetlands Day
- February 13, IEUA Water Quality Laboratory Dedication, 10:00 a.m., Water Quality Laboratory (Sun Deck)
- February 15-22, National Engineer's Week
- February 18, Upland Sierra Club Presentation (with CVWD), 6:00 p.m. 8:00 p.m., Senior Center @ Rancho Cucamonga Central Park: 11200 Baseline Road, Rancho Cucamonga
- February 19, IEUA Blood Drive, 8:00 a.m. − 1:00 p.m., IEUA HQB Event Room
- February 25, Project W.E.T. (Water Education for Teachers) and Garden in Every School[®] Workshop, 8:00 a.m. – 3:00 p.m., IEUA HQB

March

- March 8-14, Groundwater Awareness Week
- March 16, Association of San Bernardino County Special Districts Dinner, 6:00 p.m., Panda Inn: 3223 E. North Centre Lake Drive, Ontario
- March 16-22, Fix a Leak Week
- March 22, World Water Day

April

- April 15, Earth Day Student Day, 9:00 a.m. 2:00 p.m., Chino Creek Wetlands and Educational Park
- April 16, Earth Day Community Day, 4:00 p.m. 7:00 p.m., Chino Creek Wetlands and Educational Park
- April 22, Earth Day Celebrating 50 Years
- April 22, Administrative Professional's Day
- April 25, National Prescription Drug Take Back Day
- April 29, IEUA Blood Drive, 8:00 a.m. 1:00 p.m., HQB Event Room

May

- Water Awareness Month
- May 15-17, MWD Solar Cup Competition, Lake Skinner: 37701 Warren Road, Winchester, 92596

Media and Outreach

- The website redesign project is in the final phase of review.
- IEUA staff hosted a booth at the Women in Water event on January 16. Staff developed a video still short that highlighted IEUA employees.
- IEUA staff hosted a booth at the Caramel Connections Uni-Tea event on January 18.
- The Agency's Annual Report is in the final phase of review and print.

- Staff is in the process of completing a timeline handout for the Agency's 70th Anniversary.
- IEUA staff released the first in a series of posts dedicated to promoting the Project W.E.T. workshop scheduled for February 25.
- January: 20 posts were published to the IEUA Facebook page, 20 posts were published to IEUA's Instagram page and 24 tweets were sent on the @IEUAwater Twitter handle.
 - o The top three Facebook posts, based on reach and engagement, in the month of January were:
 - 1/6: IEUA is hiring (Deputy Manager Engineering)
 - 1/2: Press Release- IEUA Elects Officers
 - 1/24: IEUA Presenting sponsor for Southern California Water Coalition Quarterly Luncheon
 - o The top three tweets, based on reach and engagement, in the month of January were:
 - 1/15: Press Release- IEUA Board Member Michael Camacho joins MWD Board
 - 1/15: Kathy Tiegs and Oscar Gonzalez commendation resolutions
 - 1/22: CASA 2020 Winter Conference panel
 - o The top three Instagram posts, based on reach and engagement, in the month of January were:
 - 1/14: IEUA's 70th Anniversary GIF
 - 1/16: Throwback to the Agency's first three employees
 - 1/2: Throwback to the Agency's first vehicle
- A Kick the Habit will run in the Champion's Chino Connection Magazine section on March 14.
- A targeted email blast was distributed on January 29 featuring the upcoming Project W.E.T. and Garden in Every School® Workshop scheduled for February 25.
- The *Kick the Habit* digital banner ad continues to run in the *Fontana Herald News*.

For the month of January, there were 5,753 searches for a park in IEUA's service area on Yelp, where Chino Creek Wetlands and Education Park was viewed 672 times on a mobile device.

Education and Outreach Updates

- The Water Discovery Program has reached 1,199 students and 29 schools for this current school year. We currently have a total of 67 schools and 2,834 students scheduled for the 19/20 school year.
- 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 are currently in the design phase. St. Joseph School in Upland has applied for a turf removal rebate through SoCal WaterSmart. Randall Pepper Elementary will receive a grant from Fontana Water Company to assist with the cost of removing turf. Loving Savior in Chino Hills is preparing their garden site for planting in early February 2020.
- IEUA staff began outreach for the 2020 *Water is Life* poster contest. Submissions are due to IEUA by March 12, 2020.

INFORMATION ITEM

6K



January 30, 2020

To:

Inland Empire Utilties Agency

From:

Michael Boccadoro

Beth Olhasso Maddie Munson

RE:

January Report

Overview:

After a relatively dry late-fall, December renewed faith that a robust snowpack would once again grace the state. However, recent dry conditions have reversed the above average precipitation seen last month. In December, the snowpack was at 109 percent of normal. Currently, the statewide snowpack is only at 75 percent of normal. Good news is that most of California's reservoirs are at or above average for this time of year. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at 95 percent of average and 73 percent capacity for this time of the year. Oroville is also at 95 percent of average and 62 percent capacity.

In early January, the Governor released his proposed 2020-2021 state budget. Notably he included a \$4.7 billion Climate Resilience Bond proposal which aligns with the draft Water Resilience Portfolio released in December. The bond, proposed for the November ballot, is a mix of initiatives aimed at reducing specific climate risks across the state through long-term investment in natural and built infrastructure, with 62 percent (\$2.9 billion) of the funds providing for drinking water, flood, drought, water conservation and supply. One billion of those funds are allocated broadly toward "Regional and Inter-regional Water Resilience."

Delta issues remain a hot topic in Sacramento on several separate, yet intersecting fronts. The Administration has initiated its environmental review of the single tunnel option. They are scheduling stakeholder listening sessions around the state on the new EIR. The standoff between the state and federal government over operational criteria in the Delta remains unresolved, with the state threatening to challenge the federal plan in court (although this has not yet materialized) while also creating their own operational criteria for the first time. The State Water Project stands to lose the most if the federal government ends up with less stringent operational criteria than the state. And finally, all signs are pointing towards the finalization of Voluntary Agreements in the Delta concerning state effort to mandate "unimpaired flows." The VAs will likely address an adaptive management approach to managing the delta rather then the "more water" approach suggested by the State Water Resources Control Board in their unimpaired flows proceedings from 2018.

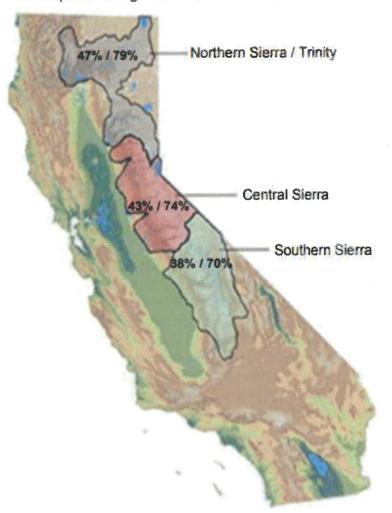
The second year of the two-year session has been slow to ramp up. With only a handful of bills introduced to date, the water community remains focused on the Governor's proposed bond. Bill introductions will increase as the February 21 deadline to introduce bills nears. Budget sub committees will soon start meeting to discuss and debate the merits of the Governor's budget proposal, with final budget adoption required by June 15.

Inland Empire Utilities Agency Status Report – January 2020

Water Supply Conditions

After a relatively dry late-fall, December renewed faith that a robust snowpack would once again grace the state. However, recent dry conditions have the average snowpack levels seen last month. In December, the snowpack was at 109 percent of normal. Currently, the statewide snowpack has dropped to 75 percent of normal. Forecasters are not predicting any significant storms in the next several weeks, leaving water managers hoping for a late-winter/ early-spring rally. Good news is that most of California's reservoirs are at or above average for this time of year. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at 95 percent of average and 73 percent capacity for this time of the year. Oroville is also at 95 percent of average and 62 percent capacity.

% of April 1 Average / % of Normal for This Date



NORTH	
Data as of January 27, 2020	
Number of Stations Reporting	29
Average snow water equivalent (Inches)	13.6
Percent of April 1 Average (%)	47
Percent of normal for this date (%)	79

CENTRAL	
Data as of January 27, 2020	
Number of Stations Reporting	40
Average snow water equivalent (Inches)	13.0
Percent of April 1 Average (%)	43
Percent of normal for this date (%)	74

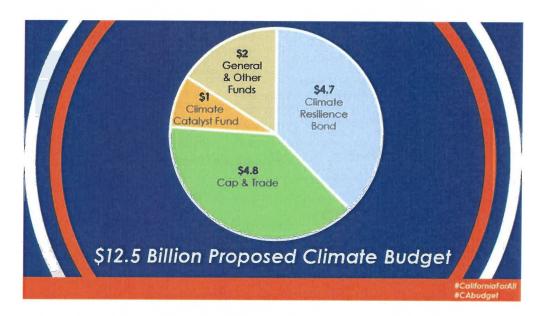
SOUTH	
Data as of January 27, 2020	
Number of Stations Reporting	28
Average snow water equivalent (Inches)	9.8
Percent of April 1 Average (%)	38
Percent of normal for this date (%)	70

STATE	
Data as of January 27, 2020	
Number of Stations Reporting	97
Average snow water equivalent (Inches)	12.3
Percent of April 1 Average (%)	43
Percent of normal for this date (%)	75

Statewide Average: 43% / 75%

Governor Releases Proposed 2020-2021 State Budget/Proposes Climate Resilience Bond On January 10 Governor Newsom released his proposed \$222 billion budget. This includes \$153 million in General Funds with the remaining \$69 million coming from special funds and proposed bond funds.

Notably, the Governor is proposing a \$12.5 billion "Climate Budget." Components of the climate budget includes Cap and Trade funds, a new Climate Catalyst Fund, and a \$4.7 billion Climate Resilience Bond.



The Climate Resilience Bond proposal aligns with the draft Water Resilience Portfolio discussed above. The bond, proposed for the November ballot, is a mix of initiatives aimed at reducing specific climate risks across the state through long-term investment in natural and built infrastructure, with 62 percent (\$2.9 billion) of the funds providing for drinking water, flood, drought, water conservation and supply. One billion of those funds are allocated broadly toward "Regional and Inter-regional Water Resilience." Those funds are to support projects included, but not limited to: IRWM, multi-benefit stormwater management; wastewater treatment; water reuse and recycling; efficiency, conservation; storage; conveyance; watershed protection, restoration and management; and water quality. The budget notes that this funding specifically supports the regional resilience approach identified in the draft Water Resilience Portfolio. A full breakdown of the bond is below.

Climate Resilience Bond

(Dollars in Millions)

Investment Category	Department	Program	Amoun
	Department of Water Resources / State Water Resources Control Board	Regional and Inter-regional Water Resilience	
	Department of Water Resources	Sustainable Groundwater Management	
	State Water Resources Control Board	Safe Drinking Water	\$36
Drinking Water,	Department of Water	Flood - Urban/USACE Projects	\$34
Flood, Drought	Resources	Flood - Systemwide Multi-benefit	\$27
	Natural Resources Agency	Salton Sea	\$22
	California Department of Food and Agriculture	Environmental Farming Incentive Program	\$20
	Department of Fish and Wildlife	Enhanced Stream Flows and Fish Passage	
		Subtotal	\$2,92
Wildfire	Natural Resources Agency, CAL FIRE, and Office of Emergency Services	Hardening of Critical Community Infrastructure	
	CAL FIRE	Forest Health	
		Subtotal	\$75
		Coastal Wetland Restoration	\$32
		Nature-Based Solutions to Build Resilience	\$13
Sea Level Rise	Ocean Protection Council	Demonstration Projects to Protect Critical Infrastructure	\$5
		Subtotal	\$50
Karmi ki	Natural Resources Agency	Urban Greening and Forestry	\$20
Extreme Heat	Strategic Growth Council	Cool Surface Materials	\$12
		Subtotal	\$32
	Plant Company	Community Resilience Planning	\$2
Community Resilience	Strategic Growth Council	Community Resiliency Centers	\$22
(to sill of foo		Subtotal	\$25
		Total	\$4,75

This proposal will be heard and debated in the Senate and Assembly Budget Sub Committees on Resources likely in mid-February. It is anticipated that the Assembly will use the Governor's proposal as a draft for their efforts. However, the Senate is rumored to be coalescing around AB 45 (Allen). With the Governor's proposal still fresh, it remains to be seen if the Senate will stand firm behind SB 45, or if they will work with the Assembly on the Governor's proposal.

Delta Update

<u>Conveyance:</u> The Administration has initiated its environmental review of the single tunnel option. They are scheduling stakeholder listening sessions around the state on the new EIR.

BiOps: As reported last month, Governor Newsom has announced that the state will sue the Trump Administration over the recently released Biological Opinions (BiOps). However, the state has yet to file suit and no further detail has been given on what grounds will be included in the suit. Tom Birmingham, General Manager of Westlands Water District, recently sent a letter to Natural Resources Secretary Wade Crowfoot and CalEPA secretary Jared Blumenfeld outlining how such a lawsuit would result in Westanlds to pull out of the Voluntary Agreements. Birmingham notes that without certainty that comes with the BiOps, it would be impossible to reach an agreement with on the Voluntary Agreements. And Senator Diane Feinstein has sent a letter urging the Governor to work with Interior Secretary David Bernhardt to avoid "disastrous" consequences.

The state remains so concerned about the federal government easing flow criteria in Delta, that they have started their own environmental assessment and operational criteria development. State Water Contractors are concerned that if the state has more stringent criteria then the federal government, the SWP would have to "make up" for the "extra" flows the feds would allow the CVP contractors to take.

<u>Voluntary Agreements:</u> The Voluntary Agreements (VAs) are extremely important to Governor Newsom and Secretary Crowfoot. Newsom weighed in on the matter when he was still Governor-elect, and concerns of impacts to the Voluntary Agreements is the reason the Governor vetoed SB 1 (Atkins). It is rumored that the final pieces of the agreements are coming into place and will be released soon.

As a reminder, the VA process was started when the SWRCB initiated their unimpaired flows proceeding. Water users throughout the state came together with state regulators to create an adaptive management program that would leverage multiple tools like habitat management and restoration to better manage the Delta.

Legislative Update

The second year of the two-year session has been slow to ramp up. With only a handful of bills introduced to date, the water community remains focused on the Governor's proposed bond. Bill introductions will increase as the February 21 deadline to introduce bills nears. Budget sub committees will soon start meeting to discuss and debate the merits of the Governor's budget proposal, with final budget adoption required by June 15.

While not yet scheduled, the Water, Parks and Wildlife Committee is expected to soon hold a hearing on the effects of the IOU Public Safety Power Shutoff (PSPS) program has had on water agencies specifically.

IEUA BILL POSITIONS—January 30, 2020

Bill Number	Author/Sponsor	Title and/or Summary	Summary	IEUA Position
AB 292	Quirk	Recycled water: raw	This bill would eliminate the definition of "direct potable	SUPPORT
	WateReuse	water and groundwater augmentation	reuse" and instead would substitute the term "groundwater augmentation" for "indirect potable reuse for groundwater recharge" in these definitions. The bill would revise the definition of "treated drinking water augmentation."	2-year bill Senate Floor
AB 841	Ting	Drinking water: contaminants: perfluoroalkyl and polyfluoroalkyl substances	Would require the Office of Environmental Health Hazard Assessment to adopt and complete a work plan within prescribed timeframes to assess which substances in the class of perfluoroalkyl and polyfluoroalkyl substances should be identified as a potential risk to human health, as provided. The bill would require the office, as part of those assessments, to determine which of the substances are appropriate candidates for notification levels to be adopted by the state board. The bill would require the Office of Environmental Health Hazard Assessment, by January 1, 2022, to provide to the Legislature an update on the assessment.	2- Year Bill Senate Env. Quality Comm.
AB 1672	Bloom	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
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.	Assembly Floor-first vote failed, can be acted upon Jan 2020

SB 204	Dodd Delta Interests	State Water Project: Contracts	Would require the Department of Water Resources to provide at least 10 days' notice to the Joint Legislative Budget Committee and relevant policy and fiscal committees of the Legislature before holding public sessions to negotiate any potential amendment of a long-term water supply contract that is of project-wide significance with substantially similar terms intended to be offered to all contractors, or that would permanently transfer a contractual water amount between contractors.	2- year bill Assembly Water, Parks and Wildlife
SB 414	Caballero	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	SUPPORT 2- year bill
	Eastern MWD/ CMUA		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.	Assembly Approps
SB 667	Hueso		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. The bill would require, on or before June 1, 2021, the department, in coordination with the Treasurer and the	SUPPORT IF AMENDED
-	,		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 Approps

INFORMATION ITEM

6L

Comprehensive Government Relations

MEMORANDUM

To:

IEUA Community & Legislative Committee

From:

Letitia White, Jean Denton, Drew Tatum, Shavenor Winters

Date:

January 31, 2020

Re:

January Monthly Legislative Update

House Democrats Prepare for Trump's FY21 Request

House Democrats are preparing to move quickly on fiscal year 2021 appropriations bills, with party leaders planning for the vast majority of spending measures to be out of the House Appropriations Committee, through the House floor, and to the Senate before the end of June.

House Majority Leader Steny Hoyer (D-MD) said he was hopeful that the ten appropriation bills that passed in fiscal year 2020 would be passed by June. Hoyer did not say Democrats will try to pass all twelve annual spending bills on the floor this summer, suggesting some may be left behind.

The fiscal year 2020 Homeland Security spending measure never made it to the floor last year, bogged down by President Donald Trump's request for funds to build a wall along the southern U.S. border. The Homeland Security Subcommittee's bill could again present a challenge. The panel's chairwoman, Representative Lucille Roybal-Allard (D-CA) said she expects another battle over Trump's bid for billions in border wall money. The President's Budget Request for fiscal year 2021 has not yet been delivered to Congress, so it is unclear how much President Trump will request.

The Legislative Branch bill was also held from the floor, tripped up by debate about whether to allow a cost of living adjustment (COLA) for lawmakers take effect. Lawmaker pay has been frozen for the last decade. While Democrats sought to allow the COLA in the FY20 bill by removing a rider that prohibited it, a bipartisan group of lawmakers filed amendments to include the prohibition, potentially striking a contentious debate and vote on the floor.

Aiding House appropriators' work is the expectation that Trump this year will send his budget in February, with the administration indicating it will be delivered on the 10th, just one week after this year's statutory deadline of February 3. That contrasts to previous years when the budget blueprint arrived late, delaying the start of committee hearings and markups. While the topline numbers are expected to be delivered on the 10th, it is unclear if federal agencies will deliver their budget justifications the same day.

Appropriations Committee Chairwoman Nita Lowey (D-NY) and the subcommittee "cardinals" responsible for shepherding the bills said the completion of the fiscal year 2020 bills in December and an on-time budget is helpful. The two-year budget caps agreement setting

spending levels for both defense and non-defense discretionary programs for 2021 also could help lighten this fiscal year's workload.

"That's critical for us so we have a budget we can mark to," Energy and Water Subcommittee Chairman Marcy Kaptur (D-Ohio) said about the topline spending figure. "We know what the parameters are. One of the problems we had last time is we had nothing to go on."

Chairman Betty McCollum (D-MN), who leads the Interior-Environment Subcommittee, said her panel is kicking off hearings even before the Administration submits his budget request. Her panel is planning to hold a public witness hearing on February 6. The panel also announced February 11th and 12th hearings for tribal programs.

Lawmakers still face the challenge of negotiating the spending levels for each of the 12 bills between the House and Senate.

Cabinet secretaries could begin heading to Capitol Hill as soon as the week of February 10 to begin defending the budget submission. The hearings before the House and Senate Appropriations committees could accelerate after lawmakers return from the week-long President's Day recess on February 24. Subcommittee markups of the bills could then begin in April.

While Congress will begin fiscal year 2021 with a deal to lift the budget caps for the final year of budget sequestration, appropriators are feeling pressure from competing priorities with only a \$5 billion increase over the fiscal year 2020 appropriations caps.

In August 2019, the Bipartisan Budget Act of 2019 was signed into law by President Trump, which set the topline appropriation caps for both fiscal year 2020 and 2021. While there was a significant adjustment from the caps set in the 2011 Budget Control Act, there was a less significant adjustment made between the two fiscal years.

In fiscal year 2021, Congress will only have an additional \$5 billion in funding in spending allocated under the caps. For that reason, the House and Senate Appropriations Committees are experiencing pressure from differing priorities to allocate that funding.

Without a special cap adjustment for veterans health care accounts that provide access to private care in certain situations, observers say, other nondefense programs could suffer cuts to their budgets next year. Congress has resisted previous efforts to make special adjustments for the program. Many Congressional aides believe that without an adjustment, most other spending accounts will be held flat or cut in the upcoming fiscal year.

The VA funding problem is tied to the popular VA Choice program that allowed veterans to seek care outside of the VA system. The program proved so popular that in 2017, Congress had to provide an additional \$4.2 billion. The following year, lawmakers overhauled the program and replaced Choice with broader 'community care' services and added \$5.2 billion more, in what was dubbed the VA MISSION Act.

The increase in VA MISSION costs alone eats up nearly all of the additional \$2.5 billion nondefense funding for fiscal 2021 allotted under the new budget caps. Some advocate for making the veteran's program exempt from the spending caps, but not all appropriators support the idea.

Senator James Lankford (R-OK) is one Appropriations Committee member who doesn't believe total spending should go up any more than planned. "We should always look for other areas where we can spend less, if we've got to spend more. And VA MISSION is one of those areas we've got to be able to spend more. We've all agreed on that," Lankford said.

House Democrats Eye Limited Return of Congressionally Directed Spending

House Democrats have floated the idea of returning earmarks in a narrower version of the practice of directing funds directly to projects than what was in place a decade ago. While there were talks of examining the practice for the fiscal year 2020 process, House Appropriations Committee Chairwoman Nita Lowey (D-CA) sent a Dear Colleague to lawmakers in the spring of 2019 noting that while they would not return for the FY20 appropriations cycle, she hoped conversations would continue.

In late January, the House Appropriations Subcommittee clerks were instructed to draw up plans for the potential return of earmarks in fiscal year 2021. The outline, which is currently in its early stages, could potentially fund a limited number of lawmakers' local projects from limited appropriations accounts.

The draft outline would also see earmarks governed by a new set of rules designed to keep the system in check, likely barring any money from flowing to for-profit businesses.

The House Select Committee on the Modernization of Congress, which was instituted under the Rules of the House when Democrats gained the majority in 2019, has itself looked at the practice. No official recommendation on the practice has been put forward by that Committee.

While some members of House leadership, including Majority Leader Steny Hoyer have called for their return, support within the Democratic caucus and among Republicans isn't unanimous. Democratic lawmaker have noted that there is more interest than heartburn at this point when it comes to the idea, but there is a growing concern by some swing-seat members that a return to the practice could hurt them in the November elections.

"We're not going to have a majority if we bring back earmarks," said a top aide to a freshman Democrat who flipped a GOP-held seat in 2018. "This is not what we came to Congress to do. Voters made it clear years ago that they were tired of pork and special interest spending in Washington and sweetheart deals."

Challenges could also emerge in the Senate, where the majority of Republicans have called for a permanent ban of the practice.

Chairwoman Lowey has said she expects a final decision on the process for fiscal year 2021 will come early in February.

Infrastructure Discussion Gains Momentum

Democrats plan to jump-start work on an infrastructure package with only about eight months until the current federal surface transportation authorization (FAST Act) expires on September 30, 2020.

So far only the Senate Environment and Public Works Committee has successfully advanced a measure (S. 2302) to reauthorize highway and related environment programs through fiscal 2025. The Senate version included \$600 million from the general fund and \$600 million in from the Highway Trust Fund in fiscal 2021 for bridge repair and replacement, with increases in subsequent years and \$500 million annually through fiscal 2025 for safety incentive grants.

The Senate measure also created climate change programs to improve infrastructure resiliency, reduce road-related carbon emissions, and would fund alternative vehicle charging stations. The legislation also sought to expedite regulatory approval for infrastructure reviews and would codify the Administration's "one federal decision policy".

This Congress, House Democrats have introduced several other infrastructure proposals, including legislation to fund school, energy, and water infrastructure.

Late this month House Democrats proposed a \$760 billion infrastructure blueprint that would cover highways, rail, wastewater, and broadband over five years, without offering a plan to pay for it. The outline, called the "Moving Forward Framework", calls for spending in the following areas:

- Highway and Highway Safety Investments \$329 billion
- Transit \$105 billion
- Rail \$55 billion
- Airports \$30 billion
- Clean Water and Wastewater Infrastructure \$50.5 billion
- Water Infrastructure (flood protection, navigation, etc.) \$10 billion
- Harbor Infrastructure \$19.7 billion
- Brownfield Restoration \$2.7 billion
- Drinking Water \$25.4 billion
- Clean Energy \$34.3 billion
- Broadband & Communication \$86 billion
- Public Safety Communication \$12 billion

Ultimately, three other Senate committees and two House committees will need to be involved in crafting the final authorizing legislation.

The toughest challenge may be for the House Ways and Means and Senate Finance committee to determine the best means to cover the cost of the reauthorization. The 18.3 cents per gallon federal tax on gasoline, which supplies the bulk of Highway Trust Fund revenue, hasn't been

increased since 1993. Options for potential funding streams were discussed at the House Ways and Means Committee's hearing on January 29. Generally, the House's "Moving Forward Framework" calls for the exploration of user-based mechanisms.

Infrastructure is one of the rare policy areas where Democrats and President Trump share mutual interest in pursuing change. But efforts by Democratic leaders last year to engage with Trump failed after the president walked out of a May meeting and declared he wouldn't work with lawmakers while they investigate him.

Pelosi expressed hope for a path forward pointing to recent bipartisan agreement on the revamped trade pact with Mexico and Canada which the President signed into law.

Debate on Forever Chemicals Continued into the New Year

PFAS and PFSOS 'Forever Chemicals' have remained a continued topic of discussion on Capitol Hill and in the administration after a flurry of activity in 2019 produced limited legislative results.

On Friday, December 20, the Environmental Protection Agency (EPA) issued interim recommendations for addressing groundwater contaminated with perfluorooctanoic acid (PFOA) and perfluorooctanesulfonate (PFOS). As part of the PFAS Action Plan, the EPA says that it will continue to assess toxicity information, test methods, laboratory methods, analytical methods, exposure models, and treatment methods, among other research efforts to improve knowledge about this class of chemicals. The agency has said it will consider additional recommendations as the agency advances its knowledge of these other substances as new information becomes available.

While last year Democrats lost on their efforts to include provisions in the annual defense policy bill that would regulate "forever chemicals" this month the House Energy and Commerce Committee compiled a package from 12 separate PFAS-focused bills that would take several steps to regulate and mitigate pollution from per- and polyfluoroalkyl substances. The package, H.R. 535, would require the Administrator of the Environmental Protection Agency to designate per- and polyfluoroalkyl substances as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 and the measure would require the agency to take several steps to regulate and mitigate pollution from per- and polyfluoroalkyl substances.

The bill would effectively bar the manufacture of new PFAS chemicals by requiring the EPA to automatically designate any processing notice regarding PFAS as posing an "unreasonable risk" to human health or the environment and to issue an order blocking the activity. The requirement would end five years after the bill's enactment.

The measure would also permanently disqualify PFAS processing or manufacturing from exemptions to EPA notification requirements. The EPA, within one year of the bill's enactment, would have to designate perfluorooctanoic acid (PFOA), perfluorooctanesulfonic acid (PFOS), and any salts that produce them as hazardous substances under 1980 Comprehensive

Environmental Response, Compensation, and Liability Act (CERCLA), which governs the Superfund program. Salts refer to solids that produce the acids when dissolved.

Within five years of enactment, the agency would have to determine whether all PFAS chemicals should be designated as hazardous substances under CERCLA individually or in groups.

Designation under CERCLA triggers reporting requirements related to the chemicals and enables federal response—including assessment and treatment—to releases or threatened releases. The EPA would issue a primary drinking water regulation for PFAS under the 1974 Safe Drinking Water Act within two years of the bill's enactment. At a minimum it would have to include standards for PFOA and PFOS.

Under the measure, the EPA would publish a health advisory of PFAS, or for any class of the chemicals, not subject to a drinking water regulation within one year of finalizing a toxicity value for PFAS or validating an effective control and testing procedure, whichever is later. It could forgo the requirement if it determines that an advisory isn't justified because contamination is unlikely.

The bill would authorize \$100 million per year for fiscal 2020 through 2024 for capitalization grants to Drinking Water State Revolving Funds to provide financial support for addressing "emerging contaminants" with a focus on PFAS.

At least 25% of any funding provided to a state under the bill would have to be used for grants to disadvantaged communities and public water systems serving fewer than 25,000 people. States couldn't use the funding to pay for or secure bonds. In addition, the measure would direct the EPA to establish a grant program to support community water systems that implement PFAS treatment technologies. It would authorize \$100 million in each of fiscal 2020 and 2021.

To be eligible, water systems would have to demonstrate that their water contains PFAS and certify that current treatment technology isn't sufficient to remove all detectable PFAS. The agency would publish a list of eligible technologies every two years. Funding for water systems that serve disadvantaged communities, will cover at least 10% of the costs, or demonstrate capacity to maintain the treatment technology would be prioritized.

The measure ultimately passed the House by a vote of 247 - 159; however, the Senate is not likely to consider the measure as is. In addition, the White House has threatened to veto the measure should it pass the Senate- arguing the legislation would unduly and irresponsible increase industry liability and it would not be cost-effective.

Despite legislation stalling, late this month the EPA released a list of 160 "forever chemicals" that companies and federal facilities must for the first-time report to the agency's Toxics Release Inventory. The per- and polyfluoroalkyl substances, or PFAS, met specific criteria included in the 2020 National Defense Authorization Act (NDAA), which became law on December 20, 2019.

Impeachment Likely Near Conclusion in the Senate

House Democrats finished their opening arguments in President Trump's impeachment trial Friday, January 24 after making their last, best effort to convince Republican Senators that the President's behavior merits his removal from office. The House Democratic Managers used around 23 of the 24 hours they had allotted over three days to present their case to Senators.

The lead House Manager and Chairman of the House Intelligence Committee, Adam Schiff (D-CA), wrapped up the House managers' case on the first article of impeachment, abuse of power, with an argument about character. Whether this closing argument convinces the handful of Republicans that they need to hear more from the witnesses Democrats want to call remains an open question.

Managers spent a considerable amount of time walking through the chronology of their case and actions they say warrant President Trump's removal from office. They also took turns walking through both articles of impeachment, finishing with their case that the President obstructed Congress unlike any past administration in connection with its impeachment investigation.

The President's legal team began its opening arguments on Saturday January 25, but Trump's attorneys only used around 2 hours of the 24 available to his legal team. Arguments resumed on Monday, January 27 at 1pm. Between Monday and Tuesday, the Defense presented its case, but fell well short of using the entire 24 hours allotted to their side.

On Wednesday, January 29 and Thursday, January 30 Senators submitted questions to the House Managers and President's counsel through Chief Justice John Roberts. Roberts read questions over two days in eight hour periods.

On Friday, January 31, the Senate is expected to have four hours of debate divided between the House Managers and President Trump's counsel on whether or not additional witnesses are needed. It is possible that the Senate will meet in closed session, where all media, guest, and most staff are removed from the chamber, so that Senators can debate. During an impeachment trial, Senators are not permitted to debate on the floor unless they are in closed session.

Depending what the Senate decides during that phase of the trial, it could stretch on several more weeks to allow witnesses to be deposed and heard from or end quickly if no witnesses are called and no documents are subpoenaed. With an announcement from Senator Lamar Alexander (R-TN) that he will vote against calling additional witnesses, it is likely that the Senate will not vote to call additional witnesses.

There have been growing calls among Democratic lawmakers to subpoena witnesses—especially in light of a New York Times article published that states that former National Security Advisor John Bolton plans to say in an upcoming book that President Trump did seek to condition aid to Ukraine on the announcement of investigations into Joe and Hunter Biden and possible interference in the 2016 presidential election.

Provided that the Senate does not call additional witnesses and there are no procedural delays, the Senate could take final votes on the Articles of Impeachment exhibited by the House on Friday or early into Saturday morning.

Regardless of the timing of the vote, President Trump is expected to be acquitted in the Senate, as a 2/3 majority would be needed to convict and remove him from office. Dispensing with the trial before Monday, February 3 would allow Democratic Senators running for President to return to the campaign trail ahead of the Iowa Caucuses. Further, it would mean that President Trump would no longer be facing a trial when he is scheduled to deliver his State of the Union address on Tuesday.

Trump Issues New Rule Replacing Obama-Era Waterway Protections

The Environmental Protection Agency (EPA) announced a major rule change to regulations for streams and other smaller bodies of water on Thursday, January 23 with the Administration saying the change would institute a new rule advocated by farmers and other industry groups.

The new rule would replace the already-repealed Waters of the United States rule (WOTUS), crafted under President Obama, which expanded the types of waterways protected by federal law.

In creating the WOTUS rule, the Obama Administration argued smaller bodies of water, even some seasonal ones caused by snowmelt, must be protected in order to stop pollution from reaching larger sources, including those used for drinking water.

Critics of the proposed Trump era rule argued the changes will eviscerate the protections guaranteed by the Clean Water Act, not just reversing Obama-era protections but setting the U.S even further back.

Late this month, President Trump touted his plans to roll back the rule in front of farmer coalitions and others.

Farmers and other groups have argued that the Obama-era law was too far-reaching, requiring grand efforts to protect relatively small bodies of water that run through their property, ultimately subjecting large swaths of land to federal oversight.

Trump's latest rule, the Navigable Waters Protection Rule, will be implemented in the coming weeks and critics argue that the rule is likely to increase the amount of pesticides and other industrial chemicals that leach into streams, wetlands and underground water sources, leaving much environmental regulation to state and local authorities.

Critics say the Environmental Protection Agency's (EPA) water policy unveiled Thursday, January 23 is one of the biggest rollbacks to water policy in decades, but it's tough to know the extent of its impact because of challenges that come with mapping America's waterways.

The new rule cements a campaign promise from Trump to repeal the Obama-era Waters of the United States (WOTUS) rule and replace it with something more friendly to industry.

"President Trump is delivering on his promise to give Americans clean water and clear rules. Regulations must follow the law and be easy for Americans to understand," Senator John Barrasso (R-WY), chair of the Environment and Public Works Committee, said in a statement.

Groups Request More Time to Comment on NEPA Changes

A coalition of more than 320 groups is asking the White House to extend its comment period on planned changes to a bedrock environmental law.

President Trump, earlier this month, announced the proposed changes to the National Environmental Policy Act (NEPA), which would allow greater industry involvement in environmental reviews of projects and reduce the role climate change plays in those assessments.

The first major overhaul of the National Environmental Policy Act (NEPA) in 40 years would make it easier for major federal construction projects to move forward, proponents say, but legal challenges are expected from environmental groups who say proposed changes would gut the project environmental review process and exacerbate the effects of climate change.

The National Environmental Policy Act (NEPA), signed into law in 1970, is a procedural statute that requires Federal agencies to assess the environmental impacts of proposed major Federal actions. The Council on Environmental Quality (CEQ) issued regulations for Federal agencies to implement NEPA in 1978. CEQ has not comprehensively updated these regulations in over 40 years, and has made only one limited substantive amendment in 1986.

In 2017, President Trump issued Executive Order 13807 establishing a One Federal Decision policy, including a two-year goal for completing environmental reviews for major infrastructure projects, and directing CEQ to consider revisions to modernize its regulations. In 2018, CEQ issued an Advance Notice of Proposed Rulemaking (ANPRM) requesting comment on potential updates to its regulations. CEQ received over 12,500 comments, which informed CEQ's proposed rule.

CEQ has found that the average length of an EIS is over 600 pages, and that the average time for Federal agencies to conduct these NEPA reviews is four and a half years. However, reviews for some projects have taken much longer. NEPA analyses are frequently challenged in the courts, and while Federal agencies ultimately prevail in many cases, litigation can unnecessarily delay and increase costs for important projects such as needed transportation, water, and other infrastructure that benefit States, Tribes, and local communities. The increased costs and complexity of NEPA reviews and litigation make it very challenging for large and small businesses to plan, finance, and build projects in the United States.

The Administration released on Thursday, December 9 a draft of its notice of proposed rulemaking in response to a 2017 executive order from President Donald Trump calling for a NEPA review and modernization to enable more infrastructure projects to be built.

The proposed rule in general is expected to establish presumptive time limits of two years for completion of environmental impact statements (EISs) and one year for completion of environmental assessments (EAs), specify presumptive page limits, require joint schedules, a single EIS, and a single record of decision (ROD), where appropriate, for EISs involving multiple agencies, promote use of modern technologies for information sharing and public outreach, and clarify terms, application and scope of NEPA Review.

The coalition of 320 will send a letter to the White House Council on Environmental Quality (CEQ) asking for the extension. Currently CEQ is requesting public comment on or before March 10, 2020.

"Currently, the Trump administration is offering an extremely short 60-day public comment period and mere two public hearings," said a statement from the groups.

Major opponents of the changes have included environmental groups, who argue that it would allow the government to turn a blind eye when projects emit large quantities of greenhouse gases.

"The Trump administration is silencing the people's voices for the sake of polluters' profits," said Stephen Schima, Senior Legislative Counsel for Earthjustice, in the statement. "Rushed comment periods, hearings held at odd daytime hours to discourage working families from attending, and space so limited that the room fills up in five minutes – it all adds up to a concerted effort to sideline communities."

"Shutting out public input on this latest egregious attack on our environmental protections adds insult to injury," said Matthew Gravatt, deputy legislative director for Sierra Club. "Our communities will not be silenced about the threats posed by this administration's dangerous propolluter agenda."

Meanwhile, proponents of the changes to NEPA have argued that the current law has slowed down construction and infrastructure projects.

"From day one, my administration has made fixing this regulatory nightmare a top priority. And we want to build new roads, bridges, tunnels, highways bigger, better, faster, and we want to build them at less cost," President Trump said this month.

California Sues Trump Administration Over Fracking

California is suing the Bureau of Land Management (BLM) over its plan to open up public lands in the state to oil and gas drilling including fracking, California Attorney General Xavier Becerra (D) announced Friday, January 17.

The lawsuit, filed in federal court in California, claims that the administration's environmental impacts statement ignores possible effects on people living near oil and gas wells.

"BLM's analysis of impacts from increased air pollution and groundwater contamination on disadvantaged communities living near federal oil and gas operations was particularly deficient," it said.

House Minority Leader Kevin McCarthy (R-CA) criticized his home state over the lawsuit.

"The state's decision to once again sue the Trump Administration – this time by refusing to accept the BLM's science-based analysis – is another political stunt that will adversely impact the people who call California home," McCarthy said in a statement. "The oil and gas industry annually contribute over 350,000 jobs to California's economy."

In December, the administration approved new oil and gas leases across more than 1 million acres of land in California, ending a five-year moratorium.

BLM has defended opening up lands to fracking, saying that it will create jobs and generate tax revenue.

Trump Plans to Divert Additional Funding from Pentagon for Border Wall

President Trump is preparing to divert an additional \$7.2 billion in Pentagon funding for border wall construction this year, five times what Congress authorized him to spend on the project in the 2020 budget. The Pentagon funds would be extracted, for the second year in a row, from military construction projects and counternarcotics funding.

The move would bring the total amount of federal funds allocated to border fencing to \$18.4 billion under Trump, who made the border barrier a priority during his campaign for the presidency in 2016.

The Trump administration has completed 101 miles of new barriers so far, according to the latest figures, far less than the 450 miles the president has promised to erect by the end of the year. But construction along the border — largely on land the federal government already owns — has been continuing even as legal challenges have aimed to disrupt it.

A federal-district court in El Paso ruled last month that the White House broke the law when it commandeered funds for the border wall that had been authorized by Congress for another purpose. The court froze \$3.6 billion the administration budgeted for new barriers.

The Trump administration appealed that ruling, and a federal appeals court late Wednesday, January 8 lifted a lower court's order blocking the administration from tapping into military funds to help construct President Trump's long-sought wall along the southern border. The president and his administration viewed that ruling as additional encouragement to utilize the money again this year.

In its decision, to stay the lower court's ruling the 5th Circuit Court noted that the Supreme Court stayed a similar injunction last year to allow Trump to begin using military funds for the border wall. The most recent ruling applies to a separate set of funds.

Trump hailed the court's decision in a tweet saying, "Entire Wall is under construction or getting ready to start!"

Last September, Defense Secretary Mark Esper authorized moving \$3.6 billion in military construction funds to 11 projects pertaining to the wall along the U.S.-Mexico border. The Defense Department said that about half of the funds were coming from international projects, and that the other half had been set for use in the United States.

President Trump last February declared a national emergency to bypass Congress and spend roughly \$6 billion in military funds to start building a border wall. The President is also expected to divert funds from the fiscal year 2020 appropriations bills for the wall. While Congress had contemplated limiting the administration's transfer authority, no such prohibitions were included in the final bills.

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
S.1932	Sen. Cory Gardner (R- CO) / Sen. Dianne Feinstein	Drought Resiliency and Water Supply Infrastructure Act	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. 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.	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. A markup has not been scheduled due to disagreements between the Ranking Member and Sponsors of the legislation.
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. 1097	Sen. John Barrasso (R- WY)	Water Quality Certification Improvement Act of 2019		The measure was introduced in the Senate on April 19 and was referred to Committee on Environment and Public Works. On November 19 the committee held a hearing to discuss impacts of the act if implemented.

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.	Introduced on March 15 and then referred to the Subcommittee on Water Resources and Environment. This legislation has bipartisan cosponsorship and hearings were held on the measure in November 2019.
H.R.1497	Rep. Peter DeFazio (D-OR)	Water Quality Protection and Job Creation Act of 2019	grants to States and interstate agencies, including: State Management Assistance: Section 106(a);	Introduced on March 6 and referred to the Subcommittee on Water Resources and Environment of the House Transportation Committee. The Committee marked up the legislation and reported it with an amendment in the nature of a substituteexpanding the scope of the legislation.

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.	The House bill was introduced on March 5 and then referred to the House 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. The Senate bill was introduced in the Senate on January 16th and referred to the Senate Committee on Finance.
H.R.1162	Rep. Grace Napolitano (D-CA)	Water Recycling Investment and Improvement Act	This legislation would create a competitive grant program for the funding of water recycling and reuse projects by raising the authorization cap for the Title XVI program from \$50 million to \$500 million. The legislation would also raise the authorization cap from \$20 million to \$30 million for the Reclamation Wastewater and Groundwater Study and Facilities Act.	Introduced in the House on February 13. The House Natural Resources Subcommittee on Water, Oceans, and Wildlife held a hearing on the legislation on June 13.
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.

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	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 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.

H.R.1747	Rep. Rob Whittman (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.
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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.	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. 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. The legislation has bipartisan cosponsorship.
S. 1097	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.	The measure was introduced in the Senate on April 19 and was referred to Committee on Environment and Public Works. On November 19 the committee held a hearing to discuss impacts of the act if implemented.
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.	The measure was introduced in the House on March 12, 2019 to the House Committee on Education and Labor. The legislation has bipartisan cosponsorship.

H.R. 1744	Rep. Mark Takano (D- CA)	S.T.O.R.A.G.E. Act (Storage Technology for Operational Readiness And Generating Energy Act) Energy Storage Systems by Electric Utilities	The bill would provide for the consideration of energy storage systems by electric utilities as part of a supply side resource process, and for other purposes.	The bill was introduced on March 13 and the referred to the Committee on Energy and Commerce, and in addition to the 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.

S.420 /H.R. 1120	Sen. Ron Wyden (D- OR) / Rep. Earl Blumenauer (D-OR)	Marijuana Revenue and Regulation Act	A bill to amend the Internal Revenue Code of 1986 to provide for the taxation and regulation of marijuana products, and for other purposes.	The bill was introduced in the Senate on February 7th and was referred to the Finance Committee. Introduced in the House on February 8th and was referred to the Committees on Judiciary, Agriculture, and Natural Resources.
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	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. The measure was later referred to the Subcommittee on Energy and Mineral Resources were 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. The legislation has bipartisan cosponsorship.

			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	The legislation was introduced in the Senate on
S. 1344	Sen. Cory Booker (D- NJ) and Tim Scott (R-SC)	Reinstate Opportunity Zone Data Mandates	The reporting requirements were part of	I .
			they were not incorporated in H.R.1 (the tax package) when it was advanced in the House and Senate.	The legislation has bipartisan cosponsorship.
H.R.535	Rep. Debbie Dingell (D- MI)	PFAS Action Act of 2019	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. 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.	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.

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,	The bill was introduced on September 6 and was referred to the House Subcommittee on National Parks, Forests, and Public Lands.
Discussion Draft (not yet introduced)	Sen. Tom Udall (D- N.M.) and Rep. Alan Lowenthal (D-CA)	Legislation to Address the Global Plastic Waste Crisis	Sen. Tom Udall and Rep. Alan Lowenthal have released a discussion draft of legislation that seeks to address the global plastic waste crisis. They are currently seeking feedback on the legislation before introducing a bill. The draft 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.	Open comments were taken until November 21, 2019. A final bill has not yet been introduced.
Enacted Legislation (removed from report after 2 months)				

S. 1790	Sen. Jim Inhofe (R-OK)	Act, 2020 Note: Included a rider on PFAS	provision will ensure that the EPA sets a national drinking water standard for PFAS and PFOS. It will also require industrial manufactures and users to notify the public when PFAS chemicals are released into the environment. The EPA will also have to issue guidance on	Passed the Senate on Thursday, June 27, 2019, though an amendment vote was held the following day. On December 9, 2019, a Conference report was filed, and on December 11, the Conference report was agreed to in the House by a vote of 377 to 48. On December 17, the Conference report was agreed to in the Senate by a vote of 86 to 8. The President signed the measure into law on December 20.
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INFORMATION ITEM

6M



Date:

January 29, 2020

To:

Inland Empire Utilities Agency

From:

John Withers, Jim Brulte

Re:

California Strategies, LLC January 2020 Activity Report

- 1. This month Jim Brulte and John Withers participated in the monthly senior staff meeting which was attended by senior Executive Management Team members on January 6th.
- 2. Regional Contract
 - A meeting with a subgroup is planned 1/6 to review two Santa Ana River options
- 3. Chino Basin Program
 - 11/21 DWR, CWC, FW meeting on project description and local challenges. Cost evaluations. Present to local agencies February
- 4. Rate Study (Carollo)
 - Joint workshop planned Feb 5
 - Sewer rates adopted in November. Other rates to be adopted by March.
 - Ongoing discussion on recycled water rates (fixed vs. volumetric)
 - Rate increases in the 2-3% range.
- 5. Discussed regional personnel changes
- 6. Member Questions and Answers
 - Attended SCWC Board meeting in Ontario with staff and Director Elie.
 - Answered questions from IEUA Board members and the GM since the meeting including ongoing leadership changes at City of Fontana

INFORMATION ITEM

6N

Civic Publications









External Affairs February 12, 2020

Background

- December 2005 April 2012: Southern California Newspaper Group/Inland Valley Daily Bulletin
- 2012: Civic Publications was formed

Civic Publications, Inc. provides communication outreach solutions for public agencies, providing factual content and bringing clarity to community and civic issues.

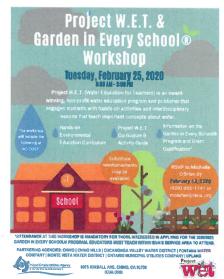
Since 2012, IEUA has continued to work with Civic Publications utilizing services for messaging and ad development including all aspects of print media and digital marketing.



Marketing through Civic Publications

- Ads
 - 1/4 Page, 1/2 Page, Spadea
- Advertorials
- Targeted Email Marketing
- Added Value
 - Editorial Boards
 - Op-Ed Placement
 - Design
- Upcoming Marketing
 - Earth Day Spadea
 - ½ Page Earth Day Ad
 - Email Blast: Annual Report
 - Water Awareness Month
 - Compost Awareness Week





Targeted Email Blast January 29



Next Steps

Provide recommendation on advertising/outreach support

Business Goal: IEUA will be ethical, cost-effective and apply environmentally sustainable regional planning principles in all aspects of business and public service.

Objective: IEUA will support effective public outreach and education.



INFORMATION ITEM

60



Date: February 19, 2020

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

Committee: Community & Legislative Affairs

02/12/20

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

Subject: Discussion of Process for Legislative Engagement

Executive Summary:

With the beginning of the 2020 State and Federal legislative sessions, staff is looking for direction and guidance from the current Committee members on their preferences for legislative engagement that takes place outside of the established Committee process.

There are instances in which it would not be beneficial for the Agency to wait until the next Committee/Board meeting for direction on engaging in advocacy. Historically, at the July 17, 2013 meeting, the Board voted to authorize the General Manager to author and sign legislative position letters requiring immediate attention. Subsequently, it was changed to directing the General Manager to receive approval from the Committee Chair prior to taking a position, and then presenting the action taken as an information item at the following meeting. To further aid direction on taking positions on items, since 2018 the Board has approved Legislative Policy Principles to provide direction to the General Manager and staff on legislative priorities.

A flow chart of the current process is attached, and staff is looking for direction on how the Committee would like to proceed going forward with legislative engagement.

Staff's Recommendation:

This is an informational item for the Board of Directors.

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

Fiscal Impact (explain if not budgeted):

Full account coding (internal AP purposes only):

Project No.:

P	ria	r	Boa	rd	Ac	tion	۱.
	ΙIV		DUA	ı u		uu	ı.

On January 17, 2013, the Board voted to authorize the General Manager to author and sign legislative position letters requiring immediate attention.

Environmental Determination:

Not Applicable

Business Goal:

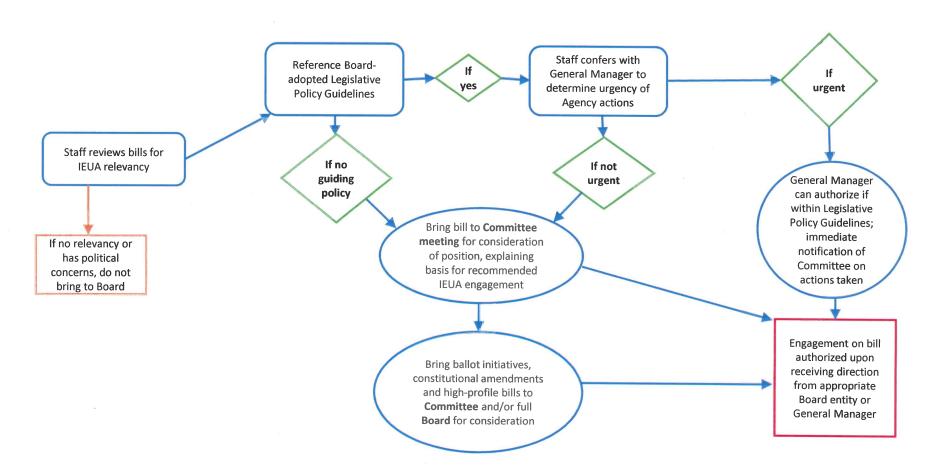
IEUA will support effective public outreach and education, and advocate for the development of policies, legislation and regulations that benefit the region.

Attachments:

Attachment 1 - Flow Chart

Board-Rec No.: 20027

IEUA Process for Engagement on Legislation

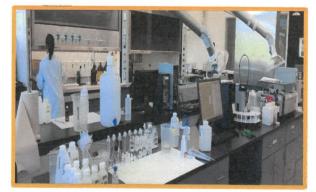


INFORMATION ITEM

6P

Laboratory Semi-Annual Update









Sushmitha Reddy February 2020

Laboratory Staffing

- Retirement
 - Nel Groenveld, Manager of Laboratories
- New Hires
 - Sushmitha Reddy, Manager of Laboratories





Laboratory Certification

Environmental Laboratory Accreditation Program (ELAP) - State Initiatives

Draft Regulations

- Regulatory Package Approved for Submittal
- State Water Board Public Hearing December 20, 2019
- Board to Vote on Adoption March 17, 2020

Fee Restructure

- State Water Board Public Hearing December 20, 2019
- Board to Vote on adoption March 17, 2020

Impact - Additional Resources

New regulations = Administrative Burden "RECORDS RECORDS RECORDS"

Impact - Certification Costs

Additional \$10,000 - \$20,000 in Third Party
Audits (TPAs)



Laboratory Certification

IEUA Laboratory Certification (ELAP # 1808) - Status

- State Certificate: 2 year Cycle
 - Current Certificate Validity: November 1, 2018 October 31, 2020
 - State Issued Interim Certificate(s)
 - Full Final Received October 24, 2019
 - Expires October 31, 2020
 - Renewal Due July 31, 2020
- On-Site-Assessments (Audits)
 - July 2019
 - Audit Report Received November 22, 2019
 - IEUA Response Submitted January 9, 2020
 - State Confirmed Acceptance January 28, 2020
 - December 2019 Bioassay
 - Audit Report Received January 3, 2020
 - IEUA Response Submitted February 3, 2020



Laboratory Activities

FY 2019/20 Samples and Analyses

– Total # Samples: 8,721

• Compliance: 6,611

• Process Control: 2,110

– Total # Analyses: 28,288

• Compliance: 13,471

• Process Control: 14,817





Key Performance Indicators (KPIs)

FY 2019/20

Performance Indic	Goal	Actual	
Sample	Compliance	18 days	19
Turnaround Time	Process Control	1 day	1
Meet sample hold	99%	>99%	
Quality Control Fa	<1%	<1%	
ELAP Performance	0	3	
Lost time accident	0	0	

^{*} Due to IEUA Lab unacceptable result.



Laboratory Updates

Questions?



INFORMATION ITEM

6Q

2nd Quarter Planning & Environmental Resources Update

Committee Meeting



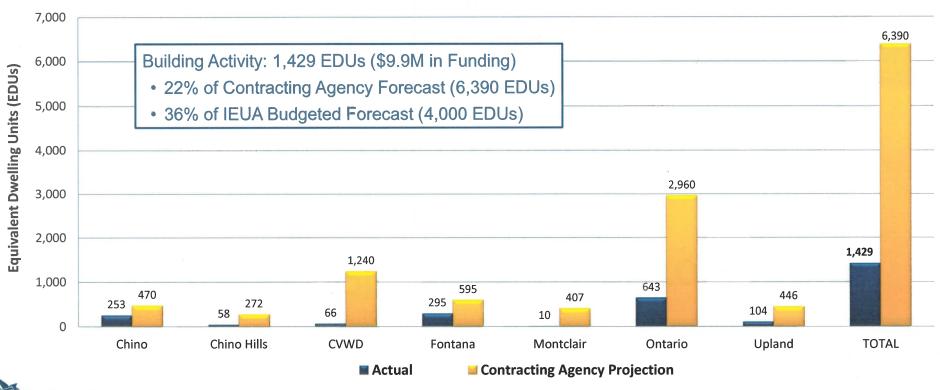






Pietro Cambiaso February 2020

Mid-Year 19/20 Building Activity Summary





Mid-Year 19/20 Building Activity Summary

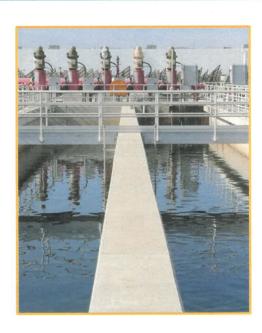
Contracting Agency	Commercial	Industrial	Residential	Total
Chino	22	5	226	253
Chino Hills	41	0	17	58
CVWD	48	1	17	66
Fontana	43	0	252	295
Montclair	10	0	0	10
Ontario	110	43	490	643
Upland	9	0	95	104
Mid-Year Total	284	49	1,097	1,429



Regulatory Compliance Update

- Air Quality Management District
 - RP-1 flare and RP-5 expansion permit
- Regional Water Quality Control Board
 - Sanitary Sewer Overflow (November 2019)
 - Coliform exceedance RP-4 (December 2019)
- Division of Drinking Water
 - Chino Desalter Authority (CDA 1) 100% compliance
 - Groundwater Recharge
 - 1,2,3 TCP Maximum Contaminant Levels (MCL) exceedance
 - PFOA Notification Level (NL) exceedance





PFAS Monitoring

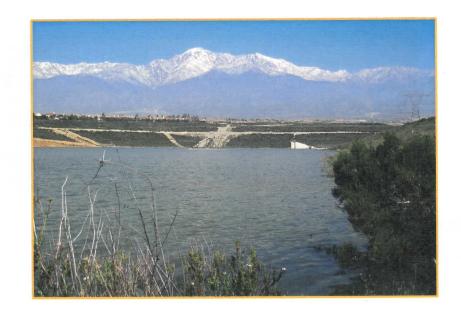
	IEUA Samples				Division of Drinking Water Regulations		
	Recycled Water (ng/L)	Local Runoff (ng/L)	Wastewater Effluent (ng/L)	Monitoring Wells (ng/L)	Notification Level (ng/L)	Response Level (ng/L)	
Compliance Schedule	Weekly	Quarterly	Not Applicable	Not Applicable			
PFOA	6 – 13	ND - 76	8 – 16	ND - 24	5.1	<u>~</u>	
PFOS	ND - 5.6	ND – 150	2 – 3.3	ND – 31	6.5	70	



Dry Year Yield (DYY)

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

- Storage June December 2019
 - MWD Request = 25,000 AF
 - Actual = 21,520 AF
- Status
 - 49,510 AF in Storage Account





AGENCY REPRESENTATIVES' REPORTS

7A



February 4, 2020, Regular Meeting Commission of the Santa Ana Watershed Project Authority

- Received a report on assessing homelessness impact on water quality, riparian, and aquatic habitat in the Upper Santa Ana River Watershed.
- Authorized the purchase of an emergency generator.
- Authorized the General Manager to execute a Partnership Agreement between SAWPA and the
 City of Riverside in support of the City application for a Transformative Climate Communities
 grant which, if awarded, would fund a component of the Water-Energy Community Action
 Network (WECAN) Program for approximately \$700,000.



AGENCY REPRESENTATIVES' REPORTS

7B

Regular Board Meeting February 11, 2020 12:00 p.m. – Boardroom

Tuesday, February 11, 2020				
Meeting Schedule				
9:00 AM	9:00 AM L&C			
10:00 AM	C&LR	Rm. 2-456		
10:30 AM	RP&AM	Rm. 2-145		
12:00 PM	Board Mtg	Boardroom		

MWD Headquarters Building

700 N. Alameda Street

Los Angeles, CA 90012

1. Call to Order

- (a) Invocation: Kalysha Murphey, Real Estate Representative, Real Property Group
- (b) Pledge of Allegiance: Director Sylvia Ballin

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 January 14, 2020 and the Special Board Meeting for January 28, 2020 (Copies have been mailed to each Director)
 Any additions, corrections, or omissions
- B. Report on Directors' events attended at Metropolitan expense for month of January 2020
- C. Approve committee assignments
- D. Chairwoman's Monthly Activity Report
- E. Presentation of Commendatory Resolution for Director Jasmin Hall representing Inland Empire Utilities Agency

Date of Notice: February 5, 2020

6. DEPARTMENT HEADS' REPORTS

- A. General Manager's summary of activities for the month of January 2020
- B. General Counsel's summary of activities for the month of January 2020
- C. General Auditor's summary of activities for the month of January 2020
- D. Ethics Officer's summary of activities for the month of January 2020

7. CONSENT CALENDAR ITEMS — ACTION

7-1 Authorize the granting of a permanent easement to San Diego Gas and Electric Company for the construction and maintenance of electricity distribution facilities along Metropolitan fee-owned property in the unincorporated San Diego County community of Pala; the General Manager has determined these actions are exempt or are not subject to CEQA. (RP&AM)

END OF CONSENT CALENDAR

8. OTHER BOARD ITEMS — ACTION

8-1 Set combined public hearing regarding: (1) the proposed water rates and charges for calendar years 2021 and 2022 necessary to meet the revenue requirements for fiscal years 2020/21 and 2021/22, and (2) applicability of the MWD Act Section 124.5 ad valorem property tax limitation for fiscal years 2020/21 and 2021/22; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (F&I)

- Award a contract to Suez Treatment Solutions, Inc., in an amount not-to-exceed \$4,100,000 for procurement of ozone generator dielectrics and power supply units at the Joseph Jensen Water Treatment Plant; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)
- 8-3 Authorize on-call agreements with Arcadis U.S., Inc., HDR, Inc., and Tetra Tech, Inc., in amounts not-to-exceed \$1 million per year each, for a maximum of five years, and with GEI Consultants, Inc. and Genterra Consultants, Inc., in amounts not-to-exceed \$500,000 per year each, for a maximum of three years, for engineering services to support board-authorized O&M and Capital Investment Plan projects; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (E&O)
- 8-4 Adopt updated State Legislative Priorities and Principles for 2020; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (C&L)
- Adopt updated Federal Legislative Priorities and Principles for 2020; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (C&L)
- Report on Greg Staar v. Metropolitan Water District of Southern California, Los Angeles Superior Court Case No. 19STCV41726, and authorize an increase in the maximum amount payable under contract for legal services with Seyfarth Shaw LLP by \$150,000 to an amount not to exceed \$250,000; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (L&C)

[Conference with legal counsel—existing litigation; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(1)]

8-7 Authorize agricultural leases to D&L Farms, Sierra Cattle Company, and Steve Dinelli Farms in the Sacramento-San Joaquin Bay Delta; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (RP&AM)

[Conference with real property negotiators; properties total approximately 10,915 acres of land in areas known as Bacon Island and Bouldin Island in Northern California, also identified as San Joaquin County Assessor Parcel Nos. 129-050-01; 129-050-02; 129-050-03; 129-050-04; 129-050-05; 129-050-06; 129-050-07; 129-050-08; 129-050-09; 129-050-11; 129-050-12; 129-050-13; 129-050-14; 129-050-15; 129-050-16; 129-050-17; 129-050-18; 129-050-19; 129-050-24; 129-050-25; 129-050-26; 129-050-27; 129-050-28; 129-050-52; 129-050-54; 129-050-55; 129-050-56; 129-050-60; 069-030-37; 069-030-38; 069-030-39; 069-100-01; and 069-100-02; agency negotiators: Kevin Webb and Octavia Tucker; negotiating parties: Leisha and David Robertson dba D&L Farms; Robert Hilarides dba Sierra Cattle Company; and Steve Dinelli dba Steve Dinelli Farms; under negotiation: price and terms; to be heard in closed session pursuant to Government Code Section 54956.8.]

9. BOARD INFORMATION ITEMS

- **9-1** Update on Conservation Program
- Proposed biennial budget, which includes the Capital Investment Plan and revenue requirements for fiscal years 2020/21 and 2021/22; proposed water rates and charges for calendar years 2021 and 2022 to meet revenue requirements for fiscal years 2020/21 and 2021/22; ten-year forecast; and Cost of Service Report (Workshop #1). (F&I)
- 10. FOLLOW-UP ITEMS
- 11. FUTURE AGENDA ITEMS
- 12. ADJOURNMENT

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

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

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

Date of Notice: February 5, 2020

AGENCY REPRESENTATIVES' REPORTS

7C



Regional Sewerage Program Policy Committee Meeting

AGENDA Thursday, February 6, 2020 4:00 p.m.

Location

Inland Empire Utilities Agency Boardroom 6075 Kimball Avenue Chino, CA 91708

Call to Order and Roll Call

Pledge of Allegiance

Public Comment

Changes/Additions/Deletions to the Agenda

- 1. Technical Committee Report (Oral)
 - Regional Contract Negotiations Update
- 2. Action Item
 - A. Meeting Minutes for November 7, 2019
 - B. RP-4 Primary Clarifier and Process Rehabilitation Construction Contract Award
- 3. Informational Items
 - A. Draft California 2020 Water Resilience Portfolio
- 4. Receive and File
 - A. Building Activity Update
 - B. Recycled Water Distribution Operations Summary
 - C. Proposed 2020 IEUA Legislative Policy Principles
 - D. State Legislative Report
 - E. Rate Study Workshop #6 and #7
 - F. 2020 Land Use Demand Model
 - G. Pilot Return to Sewer Flow Study

Regional Sewerage Program Policy Committee Meeting Agenda February 6, 2020 Page 2 of 2

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 March 5, 2020

6. Adjournment

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, January 30, 2020.

Laura Mantilla

AGENCY REPRESENTATIVES' REPORTS

7D

CHINO BASIN WATERMASTER WATERMASTER BOARD MEETING

11:00 a.m. – January 23, 2020

Mr. Jeff Pierson, 2019 Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL	TO	ORD	ER
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PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

AGENDA - ADDITIONS/REORDER

INTRODUCTIONS – CALENDAR YEAR 2020 WATERMASTER BOARD MEMBERS

Overlying (Ag) Pool Paul Hofer Overlying (Ag) Pool Jeff Pierson Overlying (Non-Ag) Pool **Bob Bowcock** Appropriative Pool Robert DeLoach (City of Pomona) Appropriative Pool Peter Rogers (City of Chino Hills) Appropriative Pool James Curatalo (Fontana Union Water Company) Municipal Steve Elie (Inland Empire Utilities Agency) Municipal Don Galleano (Western Municipal Water District) Municipal Bob Kuhn (Three Valleys Municipal Water District)

I. <u>CALENDAR YEAR 2020 OFFICERS – ACTION</u>

A. ELECTION OF OFFICERS

Chair	
Vice-Chair	
Secretary/Treasurer	

II. 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 December 19, 2019

B. FINANCIAL REPORTS

Receive and file as presented:

- 1. Cash Disbursements for the month of November 2019
- Watermaster VISA Check Detail for the month of November 2019

- 3. Combining Schedule for the Period July 1, 2019 through November 30, 2019
- 4. Treasurer's Report of Financial Affairs for the Period November 1, 2019 through November 30, 2019
- 5. Budget vs. Actual Report for the Period July 1, 2019 through November 30, 2019

C. CHINO BASIN WATERMASTER INVESTMENT POLICY

Approve Resolution 2020-01 – Resolution of the Chino Basin Watermaster, San Bernardino County, California, Re-Authorizing the Watermaster's Investment Policy.

D. LOCAL AGENCY INVESTMENT FUND

Approve Resolution 2020-02 – Resolution Authorizing Investment of Monies in the Local Agency Investment Fund (LAIF).

E. CHINO BASIN WATERMASTER 42nd ANNUAL REPORT

Adopt the 42nd Annual Report, along with filing a copy with the Court, subject to any necessary non-substantive changes.

F. APPLICATION: RECHARGE – CUCAMONGA VALLEY WATER DISTRICT

Approve Cucamonga Valley Water District's Application for Recharge and direct Watermaster staff to account for this supplemental water recharged in Cucamonga Valley Water District's existing Local Supplemental Storage account.

G. APPLICATION: WATER TRANSACTION – SAN ANTONIO WATER COMPANY TO CUCAMONGA VALLEY WATER DISTRICT

Approve the proposed transaction:

The transfer of 174.0 acre-feet of water from San Antonio Water Company to Cucamonga Valley Water District. This transfer is made from San Antonio Water Company's Local Supplemental Account. Date of application: October 28, 2019.

H. NOTICE OF INTENT TO CHANGE THE OPERATING SAFE YIELD OF THE CHINO GROUNDWATER BASIN

I. 2020 HEARING OFFICER PANEL APPOINTMENT

Appoint the recommended panel of five, to be reconsidered periodically and no less frequently than annually.

III. BUSINESS ITEMS

NONE

IV. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Ely 3 Basin Complaint

B. ENGINEER REPORT

- 1. 2020 Safe Yield Recalculation
- 2. 2020 OBMP Update
- 3. TCP Assessment in MZ-1

C. CFO REPORT

1. Status of FY 2019/20 Assessment Payments

D. GM REPORT

- 1. Exhibit "G" Physical Solution Transfers
- 2. Status of Replenishment Water Delivery
- 3. Agricultural Pool Storage Contest
- 4. Other

V. INFORMATION

1. Cash Disbursements for December 2019

VI. COMMITTEE MEMBER COMMENTS

VII. OTHER BUSINESS

VIII. CONFIDENTIAL SESSION - POSSIBLE ACTION

A Confidential Session may be held during the Advisory Committee meeting for the purpose of discussion and possible action.

IX. FUTURE MEETINGS AT WATERMASTER

01/23/20	Thu	11:00 a.m.	Watermaster Board
02/13/20	Thu	9:00 a.m.	Appropriative Pool
02/13/20	Thu	11:00 a.m.	Non-Agricultural Pool
02/13/20	Thu	1:30 p.m.	Agricultural Pool
02/20/20	Thu	9:00 a.m.	Advisory Committee
02/25/20	Tue	9:00 a.m.	Groundwater Recharge Coordinating Committee (GRCC)
02/27/20	Thu	11:00 a.m.	Watermaster Board

ADJOURNMENT

AGENCY REPRESENTATIVES' REPORTS

7E

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

February 6, 2020 2:00 p.m.

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

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

NOTICE AND AGENDA

CALL TO ORDER

FLAG SALUTE

PUBLIC COMMENT

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

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

ACTION ITEMS

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

- 1. MINUTES OF JANUARY 9, 2020 SPECIAL BOARD MEETING
- 2. APPROVAL OF ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR 2018/19 Report by: Jose Garcia, CDA Principal Accountant
 - Approve the Comprehensive Annual Financial Report (CAFR) for the Fiscal Year ended June 30, 2019, as presented, and direct staff to make distribution, as appropriate, to the various federal, state and local agencies, financial institutions, bond rating agencies and other interested parties.

3. ADMINISTRATIVE OFFICE SPACE LEASE

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

Staff Recommendation:

- Approve the terms and conditions for a lease agreement for administrative office space at 3550 Philadelphia Street, Ontario, CA 91761; and
- 2. Authorize the General Manager/CEO to execute a lease agreement, subject to CDA legal counsel review.

STAFF COMMENTS

Deputy CDA General Counsel, Allison Burns CDA CFO/Treasurer, Michael Chung 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).

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

(TWO POTENTIAL CASES)

5. 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. Copies of records provided to Board Members which relate to any agenda item to be discussed in open session may be obtained from Chino Basin Desalter Authority at 2151 S. Haven Avenue, Suite 202, Ontario, CA 91761.

Declaration of Posting

I, Casey Costa, Executive Assistant to the Chino Basin Desalter Authority, hereby certify that a copy of this agenda has been posted by 2:00 p.m. at the Chino Basin Desalter Authority's main office, 2151 S. Haven Ave., Ontario, CA on Monday, February 3, 2020.

Casey Costa, Executive Assistant

AGENCY REPRESENTATIVES' REPORTS

7F



REGULAR MEETING OF THE BOARD OF DIRECTORS MONDAY, FEBRUARY 3, 2020 10:00 A.M.

INLAND EMPIRE REGIONAL COMPOSTING FACILITY 12645 6TH STREET RANCHO CUCAMONGA, CA 91739

www.ierca.org/calendar

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. ELECTION OF OFFICERS

BOARD CHAIRPERSON BOARD VICE-CHAIRPERSON

2. CONSENT CALENDAR

A. MINUTES

The Board will be asked to approve the minutes from the November 4, 2019 regular meeting.

B. INVESTMENT AND DISBURSEMENT REPORT

It is recommended that the Board of Directors approve for the months of October 2019 – December 2019:

- 1. Total disbursements in the amount of \$2,933,964.03
- 2. There were no new investments during October 1, 2019 December 31, 2019.

3. ACTION ITEMS

A. ANNUAL FINANCIAL REPORT FOR THE FISCAL YEAR ENDED JUNE 30, 2019

It is recommended that the Board of Directors:

- 1. Approve the Inland Empire Regional Composting Authority (IERCA/Authority) Annual Financial Report for the Fiscal Year ended June 30, 2019, as presented; and
- 2. Direct staff to distribute the report as appropriate, to the various federal, state and local agencies, financial institutions, and other interested parties.

B. <u>ADOPTION OF DEPOSITORY AGREEMENT AND INVESTMENT FUND SIGNATORY RESOLUTIONS</u>

It is recommended that the Board of Directors:

- 1. Adopt Resolution No. 2020-2-1, authorizing and designating signatories for depository agreement, depository cards, deposits, transfers, checks, and withdrawal of funds;
- 2. Adopt Resolution No. 2020-2-2, authorizing participation in the Local Agency Investment and designating signatories for the deposit and withdrawal of funds; and

3. Adopt Resolution No. 2020-2-3, authorizing participation in the Los Angeles County Pooled Surplus Investment Fund and designating signatories for the deposit and withdrawal of funds.

4. <u>INFORMATION ITEMS</u>

- A. PROJECT MANAGER'S REPORT
- **B.** CAPITAL PROJECTS UPDATE
- C. <u>TREASURER'S REPORT OF FINANCIAL AFFAIRS FOR THE QUARTER ENDED DECEMBER 31, 2018</u>
- D. PROPERTY INSURANCE
- 5. **DIRECTOR COMMENTS**

Next regular meeting is scheduled for Monday, May 4, 2020 at 10:00 a.m.

6. 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 Agency 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, January 28, 2020.

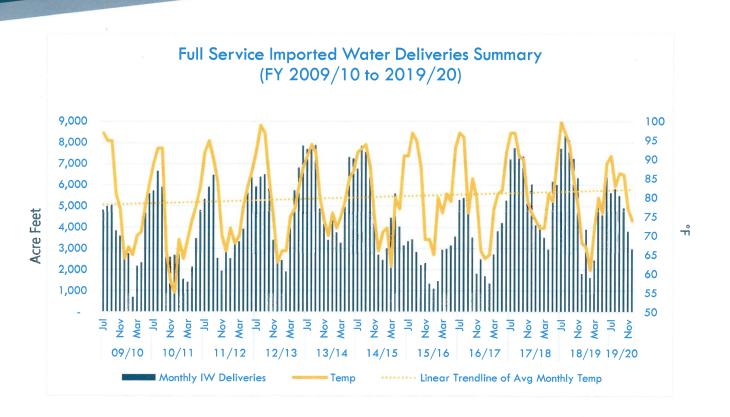
Victoria Stone, Recording Secretary

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.

 The Agency-wide average sewer influent flow for the month of January 2020 was 48.9 million gallons per day (mgd) (preliminary value), which is a 1.2 mgd increase from the December 2019 total influent flow.

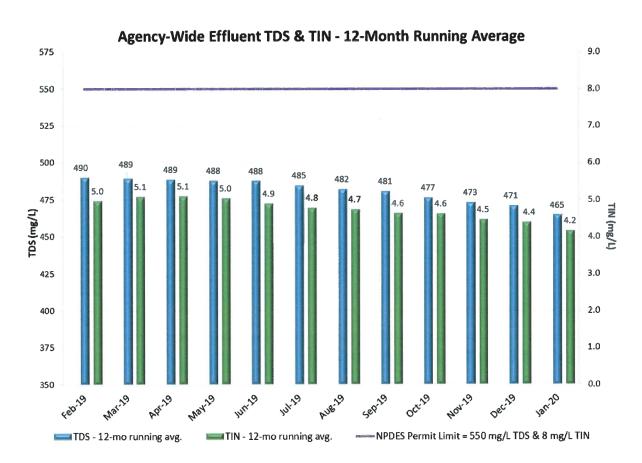
IEUA Regional Influent Flows - January 2020

INFLUENT FLOW	RP-1	RP-4	RP-5	CCWRF	ALL FACILITIES
Daily Average (mgd)	24.1	9.3	8.3	7.2	48.9
Monthly Total (million gal.)	748	289	256	224	1,517



Planning & Environmental Resources (cont.)

- 2. The discharge permit effluent limit for total dissolved solids (TDS) is 550 mg/L. The 12-month running average TDS value for January 2020 was 465 mg/L (preliminary value).
- 3. The discharge permit effluent limit for total inorganic nitrogen (TIN) is 8 mg/L. The 12-month running average TIN value for January 2020 was 4.2 mg/L (preliminary value).



C. Air Quality

There were no reportable incidents relating to air quality compliance during the month of January 2020. SCAQMD Enforcement has validated current compliance, allowing the processing of the permits for RP-1 Flare and RP-5 Expansion projects. SCAQMD Legal and IEUA's lawyer are working on closing out the RP-1 violations received on December 2017.



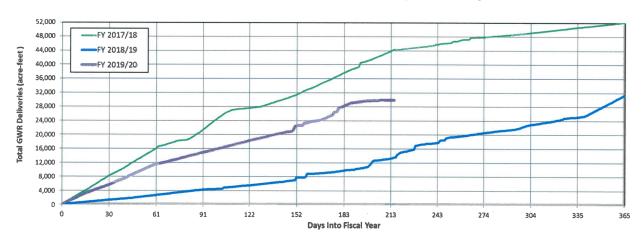
Operations & Regional Composting Facility

D. Recycled Water

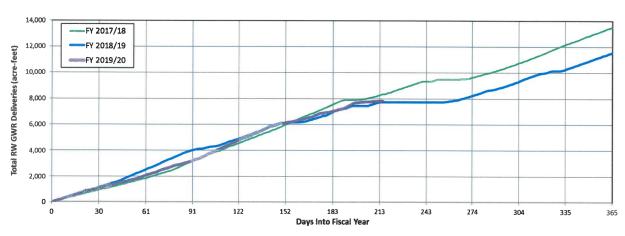
1. Groundwater Recharge

During January 2020, recycled water recharge totaled 721 acre-feet. There was one rain event in the month of January. Stormwater and dry weather flow capture is preliminarily estimated at 167 acre-feet. Recharge of imported water from MWD totaled 492 acre-feet. For supplemental water deliveries (imported and recycled), Chino Basin Watermaster will remove 1.5% for evaporation losses during the month of January. Considering evaporation losses, total recharge for the month is preliminarily estimated at 1,361 acre-feet.

Total Groundwater Recharge – through January 2020



Recycled Water Delivered to Groundwater Recharge – through January 2020

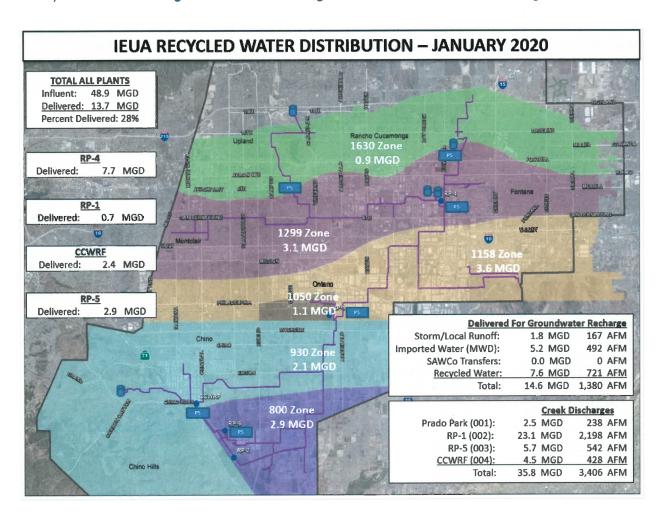




Operations & Regional Composting Facility (cont.)

E. Recycled Water Distribution

During January 2020, 28% (13.7 MGD) of IEUA recycled water supply (48.9 MGD) was delivered into the distribution system for direct use customers (6.1 MGD) and groundwater recharge (7.6 MGD). Plant discharge to creeks feeding the Santa Ana River averaged 35.8 MGD.





Operations & Regional Composting Facility (cont.)

A. Operational Comments

Facility throughput for January averaged approximately 99% of permitted capacity at an average of 440 tons per day of biosolids and 126 tons per day of amendments (based on the 31-day month-to-date). Biosolids volumes are on target for the fiscal year.

B. Biosolids Summary

SOURCE	WET TONS MONTH	WET TONS FISCAL YEAR- TO-DATE	REVENUE MONTH	REVENUE FISCAL YEAR- TO-DATE
Los Angeles County Sanitation District	7,148.85	41,896.92	\$400,335.60	\$2,346,227.52
Inland Empire Utilities Agency	5,816.10	40,699.91	\$325,701.60	\$2,279,194.96
Orange County Sanitation District	688.36	5,205.99	\$39,924.88	\$301,947.42
SOURCE	WET TONS MONTH	WET TONS FISCAL YEAR- TO-DATE	REVENUE MONTH	REVENUE FISCAL YEAR- TO-DATE

C. Compost Summary

January sales volumes increased over the same period last year due to high demand from the agricultural sector. Inventory has been zeroed out and is projected to remain at zero. Sales are projected to match production through the winter to meet the demands of the agriculture markets.

Compost Monthly Sales

CUBIC YARD	\$/CUBIC YARD	TOTAL REVENUE
19,719.66	\$1.39	\$27,315.97



Operations & Regional Composting Facility (cont.)

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
TOTAL	141,315.85	125,748.41	201,310.94	173,251.26

General Manager's Report February 2020



Grants Department

A. Grant/Loan Applications Submitted

The Grants Department completed an application for Proposition 68 funding with the State Water Resources Control Board's (SWRCB) Groundwater Treatment and Remediation Grant Program this month. The projects will be evaluated in spring by SWRCB staff and loan recipients are expected to be notified this summer. The application requested \$1 million in funds to be used for operations and maintenance of the South Archibald Plume remedy, which extracts groundwater affected by trichloroethylene and treats it at the Chino II Desalter.

B. Grant/Loan Applications in Process

Grants staff is working with the Groundwater Recharge team to prepare an application for the Illegal Disposal Site Abatement Grant Program administered by CalRecycle. This project would design and install several methods of automated trash collection at strategic groundwater recharge basins and facilitate its removal. The application will be submitted in mid-February.

C. Grant/Loan Agreement Negotiation

1.On January 15, IEUA received an executed amendment for the Clean Water State Revolving Fund (CWSRF) Loan Agreement for the Napa Lateral Project from the SWRCB. The amendment will allow IEUA to reimburse for construction costs and maintain consistent project cashflow.

2.On January 30, IEUA executed an amendment for the Stormwater Management Grant Agreement for the Wineville/Jurupa/RP-3 Basin Improvements Project from the SWRCB. This amendment was necessary to adjust the project budget and schedule to allow for flexibility in project and grants management.

D. Grant Reimbursements Processed and Reporting Activities

Grant reimbursements were processed for:

- USBR IEUA/CDA Joint Groundwater Wells & Raw Water Pipelines Invoice #19 for \$275,027.18
- SWRCB SRF Loan Napa Lateral Project Invoice #5 for \$1,239,724

General Manager's Report February 2020



Grants Department (cont.)

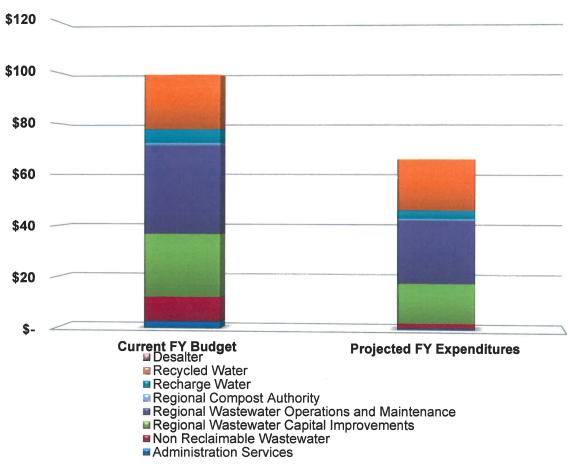
- 1. On January 14, a Project completion report was submitted to the Santa Ana Watershed Project Authority (SAWPA) for the Residential Landscape Retrofit Project.
- 2. On January 21, a final Project Completion Report was submitted to SAWPA for the San Sevaine Basins Improvement Project.



Engineering & Construction Management Department

Engineering and Construction Management's current FY 2019/20 budget is \$99,037,066. As of January 31st, staff has projected to spend \$66,099,185 (~67%).

Engineering and Construction Management FY 19/20 Budget Status Update



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

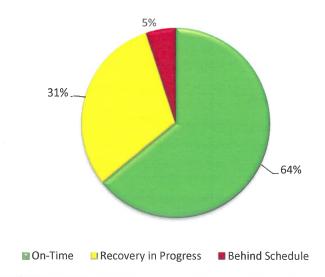
- Attachment A: Bid and Award Look Ahead Schedule
- Attachment B: Active Capital Improvement Project Status
- Attachment C: Emergency Projects

Attachment A Bid and Award Look Ahead Schedule

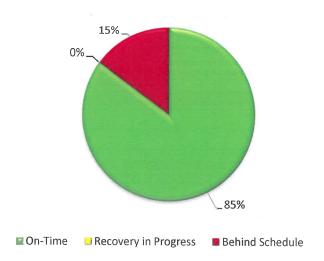
	Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Apr-20		
1	EN22002.00 NRW East End Flowmeter Replacement	6-Feb-20	15-Apr-20
	May-20		
2	EN19001.00 RP-5 Expansion to 30 mgd	19-Mar-20	20-May-20
3	EN19043.00 RP-1 Centrifuge Foul Air Line	8-Apr-20	20-May-20
4	EN19006.00 RP-5 Biosolids Facility	19-Mar-20	20-May-20
5	EN20037.00 Agency Wide Chemical Containment Coating Rehabilitation	8-Apr-20	20-May-20
6	EN19025.00 Regional Force Main Improvements	6-Feb-20	20-May-20
	Jun-20		
7	EN20041.00 RP-1 TP-1 Bleach Mixing Repairs	3-Apr-20	17-Jun-20
8	EN18006.00 RP-1 Flare Improvements	2-Apr-20	15-Apr-20
9	EN17041.00 Orchard Recycled Water Turnout Improvements	30-Apr-20	17-Jun-20
10	FM20002.00 Agency Wide Roofing	18-Mar-20	17-Jun-20
11	EN19027.00 NRW Pipeline Relining Along Cucamonga Creek	1-May-20	17-Jun-20
	Jul-20		
12	EN20058.00 RP-1 TP-1 Waste Wash Water Basin Pumps Replacement	3-Jun-20	15-Jul-20
13	RW15003.06 Wineville/Jurupa/Force Main Improvements	3-Jun-20	15-Jul-20
14	RW15003.03 Montclair Basin Improvements	3-Jun-20	15-Jul-20
	Sep-20		
15	EN20008.00 HQ Parking Lot FY19/20	21-Jul-20	16-Sep-20
16	EN20040.00 HQ Driveway Improvements	21-Jul-20	16-Sep-20
	Nov-20		
17	EN20056.00 RSS Haven Avenue Repairs	7-Oct-20	18-Nov-20
	Mar-21		
18	EN20051.00 RP-1 MCB and Old Lab Building Rehab	20-Jan-21	17-Mar-21

Attachment B Active Capital Improvement Project Status

Design Schedule Performance



Construction Schedule Performance



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No.	Project ID	Project Title	Total Expenditures thru 1/31/2020 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
1	EN19024	Collection System Asset Management (Assessment Only)	104,230	1,250,000	On-Time	Project Evaluation	
2	PA20003	Agency Wide Paving	8,947	640,000	On-Time	Project Evaluation	
3	EN19030	WC Asset Management (Assessment Only)	54,707	250,000	Recovery in Progress	Pre-Design	IEUA staff recently released a Request for Proposal (RFP) in Dec. 2019 to start the solicitation of proposals to conduct a condition assessment and optimization of the inspection/cleaning/capital planning of the collection system. The RFP required more time to prepare. Time can be made up during design.
4	EN20037	Agency Wide Chemical Containment Coating Rehabilitation	8,781	350,000	On-Time	Pre-Design	
5	EN19023	Asset Management Planning Document	219,009	750,000	On-Time	Pre-Design	
6	FM20002	Agency Wide Roofing	75,719	1,481,064	Recovery in Progress	Design	The addition of TP-1 Ops and Bleach building delayed design milestones. The consultant and IEUA staff have worked diligently to meet the bid date. Time will be made up during the final design.
7	EN20038	Agency Wide Pavement Management Study	50,970	300,000	On-Time	Design	acosg.ii
8	EN11039	RP-1 Disinfection Pump Improvements	1,040,266	8,490,000	On-Time	Design	
9	EN20034.02	RP-5 IPS Guide Rail	14,135	-	On-Time	Construction	
10	EN20036.01	Carpenter Avenue 30-inch RW Line Restoration (Budget is in EN20036)	39,367	_	On-Time	Construction	
11	EN17020.05	Agency-Wide Recycled Water System Repairs and Improvements (Budget is in EN17020)	85,267		On-Time	Project Acceptance	
12	EN17080	System Cathodic Protection Improvements	1,042,658	3,540,851	On-Time	Project Acceptance	· ·

				Agency	/-Wide (Cont	.)	
No.	Project ID	Project Title	Total Expenditures thru 1/31/2020 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
13	EN13016	SCADA Enterprise System	-	22,045,000	On-Time	Closed	
14	EN17020	WC On-Call Operations and Maintenance Support	-	230,500	0.00%	N/A	
15	EN20034	RO On-Call/Small Projects FY 19/20	-	500,000	0.00%	Not Started	
16	EN20035	RO Safety Operations and Maintenance Projects FY1920	-	400,000	0.00%	Not Started	
17	EN20036	WC On-Call/Small Projects FY 19/20	-	150,000	0,00%	Not Started	
		Totals	2,744,056	40,377,415			
		计算机 机电影电影 和心影 器		STATE OF THE OWNER, WHEN	on Canyon		
No.	Project ID	Project Title	Total Expenditures thru 1/31/2020 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
18	EN20055	CCWRF Tertiary Panel Rebuild			Recovery in Progress	Project Evaluation	The project is on hold to evaluate the Business Case Evaluation and determine if a project will
19	EN20039	CCWRF Headworks Electrical Replacement	11,736	170,000 300.000	On-Time	Construction	move forward.
19	LN20033	Totals	74,639 86,375	470.000	OT TIME	CONSTRUCTION	
F 8		Totals			ton Authority	(CDA)	
100				nino Desai	ter Authority	(CDA)	National Property (1995) 1995 (1995) 1995 (1995) 1995 (1995) 1995 (1995) 1995 (1995) 1995 (1995) 1995 (1995)
			Total Expenditures thru 1/31/2020	Total Project Budget	Project Schedule Performance		
No.	Project ID	Project Title	(\$)	(\$)		Status	Schedule Recovery Plan
20	EN16021	TCE Plume Cleanup	13,024,379	21,290,000	On-Time	Construction	
		Totals	13,024,379	21,290,000	ALCOHOL IN MARKS		
				C	ollections		
No.	Project ID	Project Title	Total Expenditures thru 1/31/2020 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
	EN19028	NRW Manhole and Pipeline Condition Assessment	141	(4)	Recovery in Progress	Project Evaluation	The project was delayed because staff needed additional time and effort to complete the
21			56,539	915,000			project scope of work. The project will be rebaselined to align with the RFP.
22	EN20056	RSS Haven Avenue Repair & Replacement	26,419	6,000,000	On-Time	Pre-Design	
23	EN19025	Regional Force Main Improvements	238,696	4,173,000	On-Time	Design	
24	EN22002	NRW East End Flowmeter Replacement	373,807	1,986,985	On-Time	Design	
25	EN23002	Philadelphia Lift Station Force Main Improvements	469,300	18,848,000	Recovery in Progress	Design	Comments from the City of Ontario regarding the proposed pipe alignment has delayed the design. The project schedule will be re-baselined once the design consultant's contract amendment is executed.
26	EN19027	NRW Pipeline Relining Along Cucamonga Creek	96,614	2,395,000	Recovery in Progress	Design	Coordinating the permit with San Bernardino County Flood Control District (SBCFCD) has taken more time than anticipated. The project will be re-baselined after the construction contract award.
27	EN20015	Collection System Upgrades 19/20	38,716	500,000	On-Time	Construction	
28	EN19041	San Bernardino Lift Station Facility Improvements	46,914	500,000	On-Time	Construction	
29	EN20014	NRWS Manhole Upgrades - 19/20	31,706	200,000	On-Time	Construction	
	EN20059	Prado Lift Station Clean-out and overflow Design and			On-Time	Project Acceptance	
30		Construction	104,950	121,000			

				Groundw	rater Recha	arge	
No.	Punice ID	Desire Wells	Total Expenditures thru 1/31/2020	Total Project Budget	Project Schedule Performance		
31	Project ID RW15003.03	Project Title Montclair Basin Improvements (Budget is in RW15003)	(\$) 241,285	(\$)	Recovery in Progress	Status Design	Schedule Recovery Plan The process of obtaining all regulatory permits is taking more time than originally anticipated
32	RW15003.06	Wineville/Jurupa/Force Main Improvements (Budget is in RW15003)	1,244,295	-	On-Time	Design	The project schedule will be re-baselined after a contract is awarded.
33	RW15004	Lower Day Basin Improvements	572,164	4,008,000	On-Time	Bid and award	
34	RW15003.05	RP-3 Basin Improvements (Budget is in RW15003)	958,517	-	Behind Schedule	Construction	Construction completion was delayed due to an unforeseen incident with a buried utility. Th grading contract struck and damaged a critical electrical line. This was not fully identified wit as-builts and utility checks. Additional work is needed to restore the utility. This will push completion to late February 2020.
15	RW15003	Recharge Master Plan Update		16,417,000	0.00%	Inactive	completion to late regulary 2020.
		Totals	3,016,261	20,425,000			
	Carried An		克拉斯加	THE RESERVE OF THE PARTY OF THE	dquarters	transfer to the	
			Total				
lo.	Project ID	Project Title	Expanditures thru 1/31/2020 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Calculate To the
36	EN20040	HQ Driveway Improvements	30,581	400,000	On-Time	Pre-Design	Schedule Recovery Plan
7	EN20008	HQ Parking Lot FY19/20	18,273	440,000	On-Time	Design	
		Totals	48,854	840,000			
			48,834		IERCF		
			Total		ILIKCI	KENTER BEST	NOW THE REAL PROPERTY OF THE PARTY.
0.	Project ID	Project Title	Expenditures thru 1/31/2020 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
38	RA15001.01	IERCF Duct Work Phase II (Budget is in RA15001)	357,401	101	On-Time	Construction	Schedule Recovery Plan
9	RA17007.01	IERCF Design Build Wash Pad Cover (Budget is in RA17007)	100,808	-	On-Time	Construction	
0	RA19002	IERCF Trommel Screen Improvements	1,397,895	1,600,000	Behind Schedule	Construction	The project is waiting on completion of one punch list item. Recovery is not possible. Staff a working with the contractor to resolve the item and complete the work.
1	RA15001	IERCF Baghouse and Dust Collection System Enhancements	-	1,700,000	0.00%	Closed	
12	RA17007	IERCF Building Improvements		550,000	0.00%	N/A	
1.0		Totals	1,856,104	3,850,000			
			Regional	Water Red	cycling Plan	it No. 1 (RP-1)	
lo.	Project ID	Project Tible	Total Expenditures thru 1/31/2020	Total Project Budget	Project Schedule Performance		
	EN20051	RP-1 MCB and Old Lab Building Rehab	(\$)	(\$)	Recovery in	Status Project Development	Schedule Recovery Plan The establishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of Christophilishment of the team markers was alread to see of the team
3			817	1,600,000	Progress		The establishment of the team members was slowed because of Christmas holidays. Time we be made up while establishing the Project Charter.
4	EN19043	RP-1 Centrifuge Foul Air Line	9,916	45.000	Recovery in Progress	Pre-Design	The project start was delayed in FY 18/19 due to exploring direct contact with the manufactt (Alfa Laval). The scope of the project was determined to be more involved than initially thou due to the complex centrifuge network. The consultant completed the predesign report as intended in the original scope. To perform recommended system modifications, the existing
5	EN20041	RP-1 TP-1 Bleach Mixing Repairs	30,624	45,000 680,000	On-Time	Pre-Design	budget needs augmentation and the schedule will be updated accordingly.
16	EN20043	RP-1 Pipe Gallery Staircase Evaluation	11,495	150,000	Behind Schedule	Pre-Design	The intent of the original project is completed which entails the pipe gallery evaluation and provide recommendations for improvements. Due to the high construction cost estimate, staneeds to decide what to do next and which items to tackle. This could be done under a separ project or expand on current project and modify budget and schedule accordingly.
17	EN13016.05	SCADA Enterprise System - (Regional Water Recycling Plant No. 1) (Budget is in EN13016)	664,112	_	Recovery in Progress	Design	This is the last of the SCADA Migration Projects. The schedule will be rebaselined by the end March 2020 when all information is available.

		R	egional Wa	ter Recycli	ing Plant No	o. 1 (RP-1) (Cor	nt.)
			Total Expenditures thru 1/31/2020 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
No.	Project ID EN20058	Project Title RP-1 TP-1 Waste Wash Water Basin Pumps Replacement	(\$)	(5)	On-Time	Design	Screenie necovery Fran
48			11,542	650,000			
49	EN18006	RP-1 Flare Improvements	848,776	5,682,000	Recovery in Progress	Design	IEUA staff is awaiting revised South Coast Air Quality Management District (SCAQMD) regulations to ensure compliance. After extensive flare supplier market research, only two flare suppliers were found that can meet Air Quality Management District (AQMD) emission requirements. One supplier was competitively preselected to ensure quality and compliance. The project will be re-baselined after construction contract award.
50	EN20042	RP-1 Headworks Sump Pump Redundancy	13,226	150,000	On-Time	Design	
51	EN20060	RP-1 Plant 2 Sludge Piping Repair	7,475	140,000	On-Time	Construction	
52	EN17044	RP-1 12 kV Switchgear and Generator Control Upgrades	1,543,921	5,870,248	On-Time	Construction	
53	EN17082	Mechanical Restoration and Upgrades	1,225,372	10,646,000	On-Time	Construction	
54	EN14042	1158 RWPS Upgrades	3,675,345	7,720,000	On-Time	Construction	
55	EN15012.01	RP-1 Plant No. 2 Effluent Conveyance Improvements (Budget is in EN15012)	566,158	-,,,20,000	On-Time	Construction	
56	EN17042	Digester 6 and 7 Roof Repairs	3,613,256	7,056,000	On-Time	Construction	
57	EN14019	RP-1 Headworks Primary and Secondary Upgrades	9,709,466	9,750,000	On-Time	Project Acceptance	
58	EN15012	RP-1 Primary Effluent Conveyance Improvements	-	8,724,000	On-Time	Warranty	
		Totals	21,931,500	58.863.248	(AC 00 ALM STORES - 3-0-16		
					cycling Plar	t No. 2 (RP-2)	是 是这些是这种是这种的人,但是是是
No.	Project ID	Project Title	Total Expenditures thru 1/31/2020 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
		Totals	-	-			
			Regional	Water Re	cycling Plar	nt No. 4 (RP-4)	
No.	Project ID	Project Title	Total Expenditures thru 1/31/2020 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
59	EN19010	RP-4 Influent Screen Replacement	153,387	3,040,000	On-Time	Design	
60	EN17043	RP4 Primary Clarifier Rehab	549,283	7,681,542	On-Time	Bid and Award	
61	EN17110	RP-4 Process Improvements	6,345,584	20,962,396	On-Time	Bid and Award	
62	EN13016.03	SCADA Enterprise System - (Regional Water Recycling Plant No. 4) (Budget is in EN13016)	4,616,197		On-Time	Project Acceptance	
63	EN19029	RP-4 Outfall Pipeline	784,577	945,000	On-Time	Construction	
		Totals	12,449,027	32,628,938			
			Regional	Water Re	cycling Plar	nt No. 5 (RP-5)	
			Total Expenditures thru 1/31/2020	Total Project Budget	Project Schedule Performance		
No.	Project ID	Project Title Project Title	(\$)	(\$)	renormance	Status	Schedule Recovery Plan
64	EN19001	RP-5 Expansion to 30 mgd	12,958,652	175,000,000	On-Time	Bid and Award	
65	EN19006	RP-5 Biosolids Facility	12,289,030	165,400,000	On-Time	Bid and Award	
66	EN14043	RP-5 RW Pipeline Bottleneck	2,905,793	3,137,169	Behind Schedule	Project Acceptance	The project was substantially completed on 12/31/2019. There is no recovery.
67	EN13016.04	SCADA Enterprise System - (Regional Water Recycling Plant No. 5) (Budget is in EN13016)	4,730,614	-	On-Time	Project Acceptance	
		Totals	32,884,090	343,537,169			

				Recycle	d Water		
No.	Project ID	Project Title	Total Expenditures thru 1/31/2020 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
68	EN15002	1158 Reservoir Site Cleanup	62,965	1,215,000	Recovery in Progress	Project Evaluation	The project scope is not defined yet. The Engineering staff is waiting for approval from the Department of Toxic Substances Control (DTSC) on Southern California Edison facility investigation report. The project will be re-baselined once the scope has been defined.
69	EN17041	Orchard Recycled Water Turnout Improvements	140,016	477,000		Design	A permit from Army Corps of Engineers (USACE) is taking longer to obtain than originally planned. The project schedule will be re-baselined once the project is awarded and the contractor's schedule is received.
70	EN22004	1158 East Reservoir Re-coating/painting and Upgrades	6,528	2,180,000	On-Time	Construction	
71	EN21004	1158 West Reservoir Re-coating/painting and Upgrades	28,004	1,381,000	On-Time	Construction	
72	EN17049	Baseline RWPL Extension	5,619,560	6,921,000	On-Time	Construction	
73	WR15021	Napa Lateral	5,391,331	6,767,717	Behind Schedule	Construction	The delay is a result of inclement weather. A non-compensable time extension change order has been executed.
		Totals	11,248,404	18,941,717			
		Overall Totals	100,772,710	576,862,472			

Attachment C Emergency Projects

			FY19/20 E	mergen	cy Proje	cts			
	Project ID	Contractor	Task Order Description (Details of Circumstance and Cause of the Emergency)	Location	TO#	Original Not-to-Exceed /Estimate	Actual Cost thru 1/31/2020	Date of Award	Status
RP-1									
1	EN20017.02	W.A. Rasic Contracting	Utility Water Leak - at 4th Street East of Hellman	Agencywide	TO-0020	10,000	849	12/3/2019	Complete
2	EN20019.01	Ferreira Construction	Hot Water Leak at RP-1	RP-1	TO-007	100,000	10,573	12/29/2019	Active
RP-4								5 - 6 - 7 - 5 - 5 - 5 - 5	
3	EN20017.03	W.A. Rasic Contracting	RP-4 RW Leak	RP-4	TO-021	10,750	322	1/20/2019	Complete
CCWI	RF				Service of the				Tarani San
4	EN20017.01	W.A. Rasic Construction	CCWRF 3" RW Line Break	CCWRF	TO-0019	22,500	15,195	10/1/2019	Complete
HQ						E E E E E E E E E E E E E E E E E E E	Est Stranger		
5	EN20062.00	W.A. Rasic Construction	Chino Creek Wetlands Park Potable Water Line Leak Repair	HQ	TO-0018	10,000	5,213	9/30/2019	Complete
				Totals		153,250	32,151		

December/January 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 Contracting	TO-0020	The city of Ontario found water coming out of the south side of 4th Street just east of the Cucamonga Creek Channel. They believed the source of the water was not coming from one of their pipes after they isolated them. They then concluded that the source of the water was from IEUA's 24" recycled water line and at that point IEUA mobilized.	After minor hand excavation around a recycled water lateral and isolating recycled water pipe in the vicinity, IEUA was confident that the source of the leak was from a potable water line. Excavation was covered with traffic plates. This was confirmed the following morning when IEUA staff met Ontario personnel in the field and they ran their own residual and EC tests	RP-1	12/3/2019	10,000			
W.A. Rasic Contracting	TO-021	Operations notified engineering staff of a leak near the headworks area at RP-1. Upon further investigation the pipeline was identified to be recycled water.	1. Saw cut, excavate and expose area to verify location of pipe break. (Depth is approximately 5'). 2. Provide shoring as required, expose pipe, and repair as determined in the field. Assume an excavation size of 5'x5'. 3. Contractor will be responsible to pump out any nuisance water. 4. Contractor shall assume backfill material must be imported. 5. Backfill/compact and replace asphalt/base in kind. Assume 6" thick asphalt over 9" thick base. 6. Asphalt is to be removed and disposed of offsite. 7.0All addition debris/spoils as a result of the construction will be disposed of offsite.	RP-4	1/20/2020	10,750			
Ferreira Construction	TO-007	Operations noticed hot water coming up through the asphalt. The cause of the leak was due to corroded pipe for the hot water pipeline in two locations.	Excavate to locate leak (3 excavations), remove and replace corrode sections of pipe. Perform condition assessment of exposed pipeline. Replace insulation and backfill.	RP-1	12/29/2019	100,000			
			A.	Т	otals	120,750			