



**AGENDA
MEETING OF THE
INLAND EMPIRE UTILITIES AGENCY
BOARD OF DIRECTORS**

**WEDNESDAY, JULY 18, 2018
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. NEW EMPLOYEE INTRODUCTIONS

- Ivan Cheng, Assistant Engineer, hired June 3, 2018, Engineering & Construction Management Department
- Ryan Ward, Collection System Operator I, hired July 1, 2018, Operations & Maintenance Department

2. PROMOTIONS

- Niki Becker, Laboratory Scientist I to Laboratory Scientist II, effective May 20, 2018, Laboratory Department
- Edward Chavez, Collection System Operator II to Collection Systems Operator III, effective June 17, 2018, Operations & Maintenance Department
- Ian Tillery, Operations Supervisor to Deputy Manager of Operations, effective July 1, 2018, Operations & Maintenance Department

3. 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 June 6, 2018 Board Workshop and the June 20, 2018 Board Meeting.

B. REPORT ON GENERAL DISBURSEMENTS (Fin/Admin)

Staff recommends that the Board approve the total disbursements for the month of May 2018, in the amount of \$15,994,042.13.

C. PURCHASE OF AGENCY-WIDE INSURANCE POLICIES FOR FY 2018/19 (Fin/Admin)

Staff recommends that the Board ratify the purchase of Agency-wide insurance policies providing coverage through Fiscal Year 2018/19, for the following:

- Excess General Liability insurance in the amount of \$398,556;
- Property, Boiler & Machinery insurance in the amount of \$266,000; and
- Excess Workers' Compensation insurance in the amount of \$67,865.

D. ADOPTION OF RESOLUTIONS FOR THE USBR WATERSMART GRANT FUNDING FOR FISCAL YEAR 2018

Staff recommends that the Board:

1. Adopt Resolution Nos. 2018-7-1 and 2018-7-2, authorizing the Agency to enter into financial assistance agreements with the U.S. Department of Interior – Bureau of Reclamation (USBR) WaterSMART: Title XVI Water Reclamation and Reuse Program Funding for Fiscal Year 2018; and
2. Authorize the General Manager to execute the financial assistance agreements, any amendments, and any grant-related documents thereto.

E. ADOPTION OF NOTICE OF DETERMINATION AS CEQA-RESPONSIBLE AGENCY

Staff recommends that the Board:

1. Adopt a Notice of Determination (NOD), approving and adopting Addendum No. 2 to the Mitigated Negative Declaration for Jurupa Community Services District Recycled Water Expansion as a CEQA-responsible agency; and
2. Authorize the General Manager to file the NOD with the San Bernardino County and Riverside County Clerks of the Board.

F. CONTRACT AWARD FOR REGIONAL WATER RECYCLING PLANT NO. 4 PROCESS PAINTING (Eng/Ops/WR)

Staff recommends that the Board:

1. Award a service contract for the RP-4 Process Painting to Tony Painting, for a not-to-exceed amount of \$268,450; and
2. Authorize the General Manager to execute the service contract.

G. 8th STREET BASIN RECYCLED WATER CONSTRUCTION CONTRACT AWARD (Eng/Ops/WR)

Staff recommends that the Board:

1. Award a construction contract for the 8th Street Basin Recycled Water Retrofit, Project No. EN17039, to Schuler Constructors in the amount of \$250,367; and
2. Authorize the General Manager to execute the construction contract subject to non-substantive changes.

H. AGENCY-WIDE LIGHT POLE CONSTRUCTION CONTRACT AWARD (Eng/Ops/WR)

Staff recommends that the Board:

1. Award a construction contract for the Agency-wide Light Pole Replacement and Upgrades, Project No. EN18039, to Southern Contracting Company in the amount of \$236,700; and
2. Authorize the General Manager to execute the construction contract subject to non-substantive changes.

I. RP-1 PIPING & INSTRUMENTATION DIAGRAMS DEVELOPMENT CONSULTANT CONTRACT AWARD (Eng/Ops/WR)

Staff recommends that the Board:

1. Award a consulting engineering services contract for the SCADA Enterprise System, RP-1 Migration, Project No. EN13016.05, to Arcadis U.S., Inc. for a not-to-exceed amount of \$246,300; and

2. Authorize the General Manager to execute the consulting engineering services contract subject to non-substantive changes.

**J. ENGINEERING SERVICES MASTER CONTRACTS AWARD
(Eng/Ops/WR)**

Staff recommends that the Board:

1. Award a three-year master service contract for Task Order/On-Call Engineering Services to GHD, Kennedy-Jenks Consulting, Stantec, Arcadis, Michael Baker International, and WSC with options for up to four one-year extensions;
2. Contracts shall be limited to a single shared aggregate not-to-exceed amount of \$15,000,000; and
3. Authorize the General Manager to execute the contracts subject to non-substantive changes.

K. CHINO BASIN WATER BANK PROFESSIONAL SERVICES CONTRACT AMENDMENT (Eng/Ops/WR) (Fin/Admin)

Staff recommends that the Board:

1. Approve the budget amendment of \$450,000 for the Chino Basin Water Bank Program, Project No. WR18028 and corresponding reimbursements;
2. Approve a contract amendment for professional consulting services related to Arcadis U.S., Inc. for the not-to-exceed amount of \$484,584; and
3. Authorize the General Manager to execute the contract amendment subject to non-substantive changes.

4. ACTION ITEM

A. CALIFORNIA SPECIAL DISTRICTS ASSOCIATION (CSDA) CALL FOR ELECTION FOR SEAT A, SOUTHERN NETWORK

Staff recommends that the Board cast one vote on behalf of Inland Empire Utilities Agency for CSDA's 2018 Board of Directors' election for Seat A, Southern Network from the following candidates:

1. Ms. Jo MacKenzie, Vista Irrigation District, Incumbent
2. Mr. Joseph Kelly, Big Bear Airport District

B. RP-1 PRIMARY EFFLUENT CONVEYANCE CONSTRUCTION CONTRACT AWARD (Eng/Ops/WR) (Fin/Admin)

Staff recommends that the Board:

1. Award a construction contract for the RP-1 Primary Effluent Conveyance Improvements, Project No. EN15012, to Kiewit

Infrastructure West Co., in the amount of \$4,519,000;

2. Approve a contract amendment to Stantec Consulting Services Inc., for engineering services during construction for the not-to-exceed amount of \$302,500; and
3. Authorize the General Manager to execute the contract and contract amendment subject to non-substantive changes.

C. MASTER SERVICE CONTRACT FOR THE REPAIR, REBUILD, OR REFURBISHMENT OF ROTATING MACHINERY (Eng/Ops/WR)

Staff recommends that the Board:

1. Approve the award of Contract No. 4600002562 to Vaughan's Industrial Repair, Inc. to provide repair, rebuild, or refurbishment services of rotating machinery for a total aggregate not-to-exceed amount of \$1,500,000 over a three-year period, with two, one-year options to extend; and
2. Authorize the General Manager to execute the contract.

D. FORCE MAIN IMPROVEMENTS CONSULTANT CONTRACT AWARD (Eng/Ops/WR)

Staff recommends that the Board:

1. Award a consulting engineering services contract for the Force Main Improvements, Project Nos. EN23002 and EN19025, to GHD for a not-to-exceed amount of \$873,696; and
2. Authorize the General Manager to execute the consulting engineering services contract subject to non-substantive changes.

E. RP-1 & RP-5 EXPANSION OFFICE ENGINEER SUPPORT SERVICES CONTRACT AWARD (Eng/Ops/WR)

Staff recommends that the Board:

1. Award a consultant contract for the RP-5 Liquids Treatment Expansion, RP-5 Solids Treatment Facility, and RP-1 Capacity Recovery, Project Nos. EN19001, EN19006, EN24001, and EN24002, for office engineer support services to CDM Smith, Inc. for the not-to-exceed amount of \$1,250,000; and
2. Authorize the General Manager to execute the contract subject to non-substantive changes.

5. INFORMATION ITEMS

A. ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATES (POWERPOINT)

B. MWD UPDATE (ORAL)

- C. CBWM UPDATE (ORAL)
- D. SAWPA UPDATE (ORAL)

RECEIVE AND FILE INFORMATION ITEMS

- E. TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/ POWERPOINT)
- F. PUBLIC OUTREACH AND COMMUNICATION (WRITTEN)
- G. LEGISLATIVE REPORT FROM INNOVATIVE FEDERAL STRATEGIES (WRITTEN)
- H. LEGISLATIVE REPORT FROM WEST COAST ADVISORS (WRITTEN)
- I. CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT (WRITTEN)
- J. FEDERAL LEGISLATIVE TRACKING MATRIX (WRITTEN)
- K. STATE LEGISLATIVE TRACKING MATRIX (WRITTEN)
- L. FISCAL YEAR 2017/18 THIRD QUARTER BUDGET VARIANCE, PERFORMANCE GOAL UPDATES, AND BUDGET TRANSFERS (WRITTEN/ POWERPOINT)
- M. 2017 ANNUAL REPORT OF THE PRADO BASIN HABITAT SUSTAINABILITY COMMITTEE (WRITTEN)
- N. 4TH QUARTER PLANNING & ENVIRONMENTAL RESOURCES UPDATE (POWERPOINT)

6. AGENCY REPRESENTATIVES' REPORTS

- A. SAWPA REPORT (WRITTEN)
Meeting agenda not available at time of printing.
- B. MWD REPORT (WRITTEN)
- C. REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT (WRITTEN)
The July 5, 2018 Regional Sewerage Program Policy Committee Report was cancelled. The next meeting is scheduled for Thursday, August 2, 2018.
- D. CHINO BASIN WATERMASTER REPORT (WRITTEN)
- E. CHINO BASIN DESALTER AUTHORITY (WRITTEN)

F. INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY (WRITTEN)

The next meeting dates are as follows:

August 6

November 5

7. GENERAL MANAGER'S REPORT (WRITTEN)

8. BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS

9. 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.

10. CLOSED SESSION

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

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

**B. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(4)
CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION;
INITIATION OF LITIGATION**

One Case

**C. PURSUANT TO GOVERNMENT CODE SECTION 54957.6 –
CONFERENCE WITH LABOR NEGOTIATIONS**

Meet and Confer Negotiations – All Bargaining Units
Negotiating Parties: General Manager Halla Razak

11. 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: jh

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, July 12, 2018.

April Woodruff
April Woodruff

**CONSENT
CALENDAR
ITEM**

3A



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

**WEDNESDAY, JUNE 6, 2018
10:00 A.M.**

DIRECTORS PRESENT:

Steven J. Elie, President
Michael Camacho, Vice President
Jasmin A. Hall, Secretary/Treasurer
Paul Hofer
Kati Parker

STAFF PRESENT:

Chris Berch, Executive Manager of Engineering/AGM
Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM
Christina Valencia, Executive Manager of Finance & Administration/AGM
Blanca Arambula, Deputy Manager of Human Resources
Warren Green, Manager of Contracts & Procurement
Chander Letulle, Manager of Operations & Maintenance
David Malm, Deputy Manager of Integrated Systems Services
Sapna Nangia, Senior Internal Auditor
Claudia Neighbors, Safety Officer
Kanes Pantayatiwong, Manager of Business Information Services
April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT:

Jean Cihigoyenette, JC Law Firm

A regular 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 Elie called the meeting to order at 10:01 a.m. and led the pledge of allegiance to the flag. A quorum was present.

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

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

WORKSHOP

IEUA EMERGENCY RESPONSE PLANNING

Safety Officer Claudia Neighbors gave a presentation defining emergency response, and explained low, medium, and high response level situations. She stated that the Agency is planning for a high-level response situation, which in California will most likely be an earthquake. She gave an overview of the Agency's emergency response plan, emergency operations plan, National Incident Management System (NIMS), and Incident Command System (ICS). Discussion ensued about the emergency response process and the Agency's ICS designations. Ms. Neighbors stated that the Agency is gathering emergency contact information and updating a Mutual Aid Agreement to include in the emergency response plan. The emergency response plan will also include the Operations & Maintenance Emergency Response Plan, Information Technology Disaster Recovery Plan, and evacuation maps of all locations. Lastly, she gave an overview of plans that are in place for communication, resources, and training of employees in case of an emergency. Further discussion ensued regarding different types of emergency events, coordination with local and federal law enforcement, different scenarios of potential problems caused by natural disasters, communication to Agency customers, and coordination with the member agencies.

CLOSED SESSION

The Board went into Closed Session at 10:28 a.m., A. PURSUANT TO GOVERNMENT CODE SECTION 54957(a) – AGENCY FACILITIES SAFETY AND SECURITY REVIEW

The meeting resumed at 11:28 a.m., and General Counsel Jean Cihigoyenette stated that the below-mentioned matters were discussed in Closed Session, and the Board took the following actions:

Regarding Conference about Agency Facilities Safety and Security Review:

Inland Empire Utilities Agency Risk & Security

The Board took no reportable action.

With no further business, President Elie adjourned the meeting at 11:28 a.m.

Jasmin A. Hall, Secretary/Treasurer

APPROVED: JULY 18, 2018



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

**WEDNESDAY, JUNE 20, 2018
10:00 A.M.**

DIRECTORS PRESENT:

Steven J. Elie, President
Michael Camacho, Vice President
Jasmin A. Hall, Secretary/Treasurer
Paul Hofer
Kati Parker

DIRECTORS ABSENT:

None

STAFF PRESENT:

Halla Razak, General Manager
Chris Berch, Executive Manager of Engineering/AGM
Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM
Randy Lee, Executive Manager of Operations/AGM
Christina Valencia, Executive Manager of Finance & Administration/AGM
Jerry Burke, Deputy Manager of Engineering
Andrea Carruthers, Senior External Affairs Specialist
Tina Cheng, Budget Officer
Lucia Diaz, Facilities Program Supervisor
Warren Green, Manager of Contract & Procurement
Nel Groenveld, Manager of Laboratories
Jason Gu, Manager of Grants
Jennifer Huber, Chemist
Sally Lee, Executive Assistant
Sylvie Lee, Manager of Planning & Environmental Resources
Laura Mantilla, Executive Assistant
David Mendez, Deputy Manager of Capital Improvement Program
Jason Pivovarov, Senior Engineer
Matthew Poeske, Construction Project Manager, P.E.
Craig Proctor, Source Control/Environmental Resources Supervisor
Sarah Recinto, Assistant Engineer
Michelle Reed, Assistant Engineer
Susannah Shoaf, Contracts & Procurement Supervisor
Shaun Stone, Manager of Engineering
Christine Thompson, Accountant II
Vincent Tran, Chemist
Teresa Velarde, Manager of Internal Audit
Jordan Villalobos, Contract Administrator I
Rocky Welborn, Senior Associate Engineer

OTHERS PRESENT:

Kevin Britten, Chino High School
Carson Britten, Chino High School
Matthew Britten
Jean Cihigoyenette, JC Law Firm
Dana Lund, Chino High School
Persephonie Rodriguez, Chino High School

A regular 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 Elie called the meeting to order at 10:01 a.m. and Executive Manager of External Affairs & Policy Development/AGM Kathy Besser led the Pledge of Allegiance to the flag. A quorum was present.

President Elie stated that members of the public may address the Board. There was no one desiring to address the Board. President Elie stated that as part of public comment, he will be presenting Solar Cup certificates of recognitions to the Chino High School representatives after the new hire introductions and promotions.

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

NEW HIRE INTRODUCTIONS

- Christine Thompson, Accountant II, hired May 14, 2018, Finance and Accounting, Finance and Accounting
- Michelle Reed, Assistant Engineer, hired June 3, 2018, Engineering and Construction Management
- Sarah Recinto, Assistant Engineer, hired June 3, 2018, Engineering and Construction Management

The Board of Directors welcomed Ms. Thompson, Ms. Reed, and Ms. Recinto to the IEUA team.

PROMOTIONS

- Jennifer Huber, Laboratory Scientist II to Chemist, effective April 8, 2018, Laboratory
- Vincent Tran, Laboratory Scientist II to Chemist, effective May 20, 2018, Laboratory
- Jordan Villalobos, Procurement Specialist I (LT) to Contract Administrator I, effective June 3, 2018, Contract Administrator I

The Board congratulated Ms. Huber, Mr. Tran and Mr. Villalobos on their promotion.

President Elie recognized the Agency's three high school teams that participated in Metropolitan Water District's Solar Cup boat competition. He acknowledged Chino High School, Los Osos High School and Upland High School for their efforts. He presented certificates of recognition to Mr. Kevin Britten, Chino High School Solar Cup Advisor, and his team for placing sixth overall, receiving first place in the Inland Region for their public service message, and receiving second place for the sprint race in the Inland Region.

Mr. Kevin Britten thanked the Agency for its support and for the sponsorship of the program, and thanked Director Camacho for his help at the Solar Cup Event.

PUBLIC HEARING FOR THE FISCAL YEAR 2018/19 PROPOSED BUDGET AMENDMENT AND RATE RESOLUTIONS

Executive Manager of Finance & Administration/AGM Christina Valencia gave an overview of the uses of funds, sources of funds, rate resolutions, staff's outreach efforts to member agencies and customers, and staff recommendations. She stated that in April, the Regional Sewerage Program Technical Committee (Technical Committee) unanimously approved the recommended proposed budget amendment for the Regional Wastewater, Recycled Water, and the Recharge Water. In May, the Regional Sewerage Program Policy Committee (Policy Committee) unanimously approved the recommended proposed budget amendment for the Regional Wastewater, Recycled Water, and the Recharge Water Program. She stated that there are no changes to the rates and charges adopted in 2015 for FY 2018/29. The proposed amendments for the Non-Reclaimable Wastewater fund, administrative services fund, and Water Resources fund were presented to the Finance & Administration Committee and to the Board of Directors in May. A workshop for NRW customers was facilitated on June 6 by the Pretreatment Source and Control staff. There have been no changes since then and there are no changes proposed for the Water Resources rates that were adopted in 2016 through 2020. The Agency had not received any public comments.

President Elie opened the Public Hearing at 10:23 a.m., and receiving no comments, he closed the Public Hearing at 10:24 a.m.

Upon motion by Director Hofer, seconded by Director Camacho, and unanimously carried:

M2018-6-1

MOVED, to:

1. Approve the amendments to the FY 2018/19 adopted budget;
2. Approve the inter-fund loan repayment of \$3 million from the Recycled Water fund to the Non-Reclaimable Wastewater fund in FY 2018/19; and
3. Adopt Resolution Nos. 2018-6-1 through 2018-6-8.

**RESOLUTION NO. 2018-6-1
RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING SERVICE RATES FOR WASTEWATER DISCHARGERS TO THE REGIONAL WASTEWATER SYSTEM FOR SEPTAGE, COMMERCIAL OR INDUSTRIAL WASTEWATERS, AND EXCESSIVE STRENGTH CHARGES FOR FISCAL YEAR 2018/19
(for full text, see Resolution Book)**

**RESOLUTION NO. 2018-6-2
RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING CAPACITY CHARGES, VOLUMETRIC CHARGES, STRENGTH CHARGES, CAPITAL IMPROVEMENT PROJECT (CIP) CHARGES, IEUA ADMINISTRATIVE CHARGES, APPLICATION AND WASTEWATER DISCHARGE PERMIT APPLICATION FEES FOR THE ETIWANDA WASTEWATER LINE**

Continued...

M2018-6-1 continued.

(EWL) FOR FISCAL YEAR (FY) 2018/19 (for full text, see Resolution Book)

RESOLUTION NO. 2018-6-3
RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING CAPACITY CHARGES, VOLUMETRIC CHARGES, STRENGTH CHARGES, AGENCY PROGRAM CHARGES, AND APPLICATION FEES FOR THE NON-RECLAIMABLE WASTEWATER SYSTEMS (NRWS) FOR FISCAL YEAR (FY) 2018/19 (for full text, see Resolution Book)

RESOLUTION NO. 2018-6-4
RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING INITIAL AND MONTHLY CAPACITY CHARGES, VOLUMETRIC CHARGES, EXCESS STRENGTH CHARGES, CAPITAL IMPROVEMENT PROJECT (CIP) CHARGES, IEUA ADMINISTRATIVE CHARGES, APPLICATION AND WASTEWATER DISCHARGE PERMIT APPLICATION FEES FOR THE INLAND EMPIRE BRINE LINE (BRINE LINE) FOR FISCAL YEAR (FY) 2018/19 (for full text, see Resolution Book)

RESOLUTION NO. 2018-6-5
RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING CHARGES FOR LABORATORY ANALYSES FOR FISCAL YEAR 2018/19 (for full text, see Resolution Book)

RESOLUTION NO. 2018-6-6
RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING EXTRA-TERRITORIAL SEWER SERVICE CHARGE FOR SYSTEM USERS OUTSIDE THE AGENCY'S BOUNDARIES FOR FISCAL YEAR (FY) 2018/19 (for full text, see Resolution Book)

RESOLUTION NO. 2018-6-7
RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING IMPORTED WATER RATES (for full text, see Resolution Book)

RESOLUTION NO. 2018-6-8
RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING EQUIPMENT RENTAL RATES FOR FISCAL YEAR 2018/2019 (for full text, see Resolution Book)

CONSENT ITEMS

President Elie asked if there were any Board members wishing to pull an item from the Consent Calendar for discussion. There was no one desiring to do so.

Upon motion by Director Camacho, seconded by Director Hall, and unanimously carried:

M2018-6-2

MOVED, to approve the Consent Calendar.

- A. The Board approved the minutes from the May 16, 2018 Board Meeting.
- B. The Board approved the total disbursements for the month of April 2018, in the amount of \$14,574,552.14.
- C. The Board:
 - 1. Awarded the two construction contracts to James McMinn, Inc., in the amount of \$99,900 for demolition (Item 1) and \$577,905, for excavation (Item 3);
 - 2. Rejected the received bids for the basin improvement (Item 2); and
 - 3. Authorized the General Manager to execute the contracts subject to non-substantive changes.
- D. The Board:
 - 1. Approved the FY 2018/19 Annual Audit Plan; and
 - 2. Directed the Manager of Internal Audit to finalize the FY 2018/19 Annual Audit Plan.
- E. The Board supported the Water Supply and Water Quality Act of 2018.
- F. The Board:
 - 1. Adopted Resolution No. 2018-6-11, implementing and enforcing a Department of Industrial Relations approved Labor Compliance Program; and

**RESOLUTION 2018-6-11
RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND
EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY,
CALIFORNIA, APPROVING AND ADOPTING LABOR
COMPLIANCE PROGRAM (for full text, see Resolution Book)**

Continued...

M2018-6-2 continued.

2. Authorized the Manger of Grants/Grants Officer as IEUA's Awarding Body's Representative to sign the Application to the Director of the California Department of Labor for Approval of Awarding Body's Labor Compliance Program.

G. The Board:

1. Adopted Resolution No. 2018-6-10, authorizing IEUA to enter into financial assistance agreement with the U.S. Department of Interior – Bureau of Reclamation (USBR) for the WaterSMART Grants: Water Marketing Strategy Grants for Fiscal Year 2018; and

RESOLUTION 2018-6-10

RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE INLAND EMPIRE UTILITIES AGENCY TO ENTER INTO A FINANCIAL ASSISTANCE AGREEMENT UNDER THE WATERSMART GRANTS: WATER MARKETING STRATEGY GRANTS FOR FY 2018 WITH THE U.S. DEPARTMENT OF INTERIOR – BUREAU OF RECLAMATION AND DESIGNATING A REPRESENTATIVE TO EXECUTE THE FINANCIAL ASSISTANCE AGREEMENT, AND ANY AMENDMENTS THERETO FOR THE CHINO BASIN WATER MARKET PLAN (for full text, see Resolution Book)

2. Authorized the General Manager to execute the financial assistance agreement, any amendments, and any grant related documents thereto.

H. The Board:

1. Awarded a construction contract for RP-5 Facility Improvement, Project No. EN18028, to GSE Construction Co., in the amount of \$126,500; and
2. Authorized the General Manager to execute the contract subject to non-substantive changes.

I. The Board:

1. Approved a contract amendment for the SCADA Enterprise System, Project No. EN13016, to Westin Technology Solutions for a not-to-exceed amount of \$87,858; and
2. Authorized the General Manager to execute the contract subject to non-substantive changes.

Continued...

M2018-6-2 continued.

J. The Board:

1. Authorized the purchase of four Hach ammonia analyzers with necessary support equipment and services for a not-to-exceed amount of \$139,498 (including tax and delivery);
2. Authorized Southern Contracting Company to install the Hach analyzers and necessary support equipment for the not-to-exceed amount of \$55,715; and
3. Authorized the General Manager to execute the purchase and installation.

K. The Board:

1. Awarded three-year master contracts for Emergency Construction Contractors to the following companies with four one-year extension options:

- Atom Engineering
- Big Sky Electric
- Davis Electric
- Doty Brothers Equipment Company
- Environmental Construction, Inc.
- Ferreira Construction
- Genesis Construction
- Humphrey Constructors
- J.R. Filanc Construction Co., Inc.
- Kana Subsurface Engineering
- KDC Inc. dba Dynaelectric
- Mike Bubalo Construction
- Murphy Industrial Coatings, Inc.
- SCW Contracting Corp.
- Trinity Construction
- Vance Corp.
- W.A. Rasic Contracting
- Weka, Inc.
- W.M. Lyles Co; and

2. Authorized the General Manager to execute the contracts subject to non-substantive changes.

L. The Board:

1. Awarded a three-year service contract, with two one-year extension options, to Pest Options, Inc., for weed control services for a not-to-exceed amount of \$215,100 (five-year contract term); and

Continued...

M2018-6-2 continued.

2. Authorized the General Manager to execute the service contract.

M. The Board:

1. Amended the current Landscape Maintenance Services Contract for BrightView Landscapes, LLC for fixed pricing of \$17,339 a month, exercising the two-year extension option, for a total not-to-exceed amount of \$416,136; and
2. Authorized the General Manager to execute the amendment to the service contracts.

N. The Board:

1. Awarded a three-year master service contract for labor compliance to The Solis Group with options for up to four one-year extensions;
2. Approve a two-year extension amendment to Golden State Labor Compliance, LLC;
3. Both contract shall be limited to a single aggregate not-to-exceed amount of \$500,000; and
4. Authorized the General Manager to execute the contract and amendment subject to non-substantive changes.

ACTION ITEM

REGIONAL CONTRACT FACILITATION CONTRACT AMENDMENT

General Manager Halla Razak gave a background on the Regional Contract Facilitation and its various phases along with staff's recommendation. Discussion ensued regarding the contract amount, the financing of the contract, plans for various scenarios, alternative options, discussions that took place at the Policy Committee, and progress timelines.

Upon motion by Director Parker, seconded by Director Hofer, and unanimously carried:

M2018-6-3

MOVED, to:

1. Approve the budget amendment of \$390,000 for the Regional Contract Facilitation, Project No. PL 19002;
2. Award a professional services contract amendment to Kearns and West for a not-to-exceed amount of \$390,000; and
3. Authorize the General Manager to execute the contract subject to non-substantive changes.

ADOPTION OF RESOLUTION NO. 2018-6-9 FOR FY 2018/19 APPROPRIATIONS LIMIT

Executive Manager of Finance & Administration/AGM Christina Valencia stated that the adoption of a resolution for FY 2018/19 appropriations limit is an annual requirement by state law. Every Agency that receives property taxes are required to determine the appropriations limit amount, the calculations of which are defined by the state. The Agency consistently well exceeds the state limit.

Upon motion by Director Camacho, seconded by Director Parker, and unanimously carried:

M2018-6-4

MOVED, to adopt Resolution No. 2018-6-9, establishing appropriations limit for Fiscal Year 2018/19.

RESOLUTION 2018-6-9

RESOLUTION OF THE BOARD OF DIRECTORS OF INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, ESTABLISHING AN APPROPRIATIONS LIMIT FOR FISCAL YEAR 2018/19 (for full text, see Resolution Book)

INFORMATION ITEMS

WATER USE EFFICIENCY LEGISLATION

Executive Manager of External Affairs & Policy Development/AGM Kathy Besser gave an overview of the historical timeline regarding water use efficiency legislation, indoor water use goals, outdoor water use goals, bonus incentives of using recycled water, drought responses from the state, new requirements on water suppliers, urban water management plans, and enforcement of this legislation. Discussion ensued about how the state distinguishes indoor and outdoor water use, tiered and budget rates, timelines on water suppliers to set annual water budgets, and concerns from the public.

ENGINEERING AND CONSTRUCTION MANAGEMENT PROJECT UPDATE

Deputy Manager of Engineering Jerry Burke gave a PowerPoint presentation on the Engineering and Construction Management project updates. He provided updates on the following projects: EN17080-Recycled Water System Cathodic Protection Improvements; EN17045-RP-1 Filter Valve Replacement; EN17082-RP-1 Mechanical Restoration and Upgrades; EN17041-Orchard Recycled Water Turnout Improvement; EN18039-Agency-Wide Light Pole Upgrades; and EN18052-RP-1 Foam Suppression System.

MWD UPDATE

Senior Engineer Jason Pivovaroff gave an update on the water conditions and sales. He stated that the State Water Project allocation has increased to 35 percent. He stated that MWD offers a Local Resources Program (LRP) as a financial incentive to help stimulate local water supply projects. Recently, MWD has identified a decline in the participation of the LRP. They are considering what adjustments are needed to be made to this program and examining how to maintain local supplies.

General Manager Halla Razak stated that the LRP program has been the subject of numerous discussions amongst the General Managers of the MWD member agencies. There has been discussion regarding the City of San Diego being recently re-approved to participate in the LRP program and the possibility of having storm water projects qualify for the LRP program and its challenges. She stated that this program is an important program for the Agency.

CBWM UPDATE

Executive Manager of Engineering/AGM Chris Berch gave an update on items covered at the Chino Basin Watermaster monthly Board meeting. He gave a summary of the FY 2018/19 budget approval, storage framework, and some legal matters.

SAWPA UPDATE

Source Control/Environmental Resources Supervisor Craig Proctor gave an update of items covered at the SAWPA monthly Board meetings. He stated that most items were routine in nature. He stated that the Commissioners unanimously approved the contract extension with Woodard & Curran for project management of the SARCCUP project. He also stated that Mr. Jerry Meral gave a presentation on the 2018 Water Bond Act, there has been discussion on Project Agreement 24, and SAWPA will be holding their Annual OWOW Conference on March 29, 2019.

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

TREASURER'S REPORT OF FINANCIAL AFFAIRS

PUBLIC OUTREACH AND COMMUNICATION

LEGISLATIVE REPORT FROM INNOVATIVE FEDERAL STRATEGIES

LEGISLATIVE REPORT FROM WEST COAST ADVISORS

CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT

FEDERAL LEGISLATIVE TRACKING MATRIX

STATE LEGISLATIVE TRACKING MATRIX

GRANTS STRATEGIC PLAN

FY 2018/19 FINANCIAL AUDIT – COMMUNICATIONS REQUIRED BY SAS 114

REPORT OF OPEN AUDIT RECOMMENDATIONS

INTERNAL AUDIT DEPARTMENT QUARTERLY STATUS REPORT

GARDEN IN EVERY SCHOOL ® EVALUATION REPORT

AMENDMENTS TO THE RETENTION SCHEDULE

AGENCY REPRESENTATIVES' REPORTS

SAWPA REPORT

Director Hall had nothing additional to report.

MWD REPORT

Director Camacho had nothing additional to report.

REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT

Director Parker stated that the Policy Committee met on June 7. The Committee members approved the RP-1 Primary Effluent Conveyance Improvements Construction Contract award that will be coming to the IEUA Board in July. They also approved the FY 2018/19 Regional Programs

Budget amendment, an update was given regarding the Regional Contract and they approved the Regional Contract Facilitation Contract amendment that was covered at today's IEUA Board meeting.

CHINO BASIN WATERMASTER REPORT

Director Parker stated that the retail water agencies did a preemptive replenishment agreement to put money towards the desalter replenishment. Under the General Managers report, it was presented that the CBWM will not have to complete a sustainability plan for all fringe areas around the Chino Basin Groundwater Basin.

CHINO BASIN DESALTER AUTHORITY REPORT

Director Hall stated that the Board approved the 2018/19 Capital O&M Budget and gave an overview of the budget approved.

INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY

The next meeting dates are as follows:

August 6
November 5

GENERAL MANAGER'S REPORT

General Manager Halla Razak stated that the Agency received a letter from the California Water Commission (CWC) the previous week. The letter stated that they will not be adjusting the Agency's score and will leave that to the Commission's discretion. The Commission meeting will be held on Thursday, June 28, in Sacramento. She stated that she will be attending this meeting along with staff and other supporting members. The Agency is anticipating to receive the final rating and funding amount by the end of July 2018.

BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS

Director Hall stated that a presenter at SAWPA had a breakdown of the different amounts of funding that will be coming from each water bond. She stated that it would be helpful for the IEUA Board to see this information for the Agency as well, so they can clearly inform the public.

DIRECTORS' COMMENTS

Director Parker stated that she attended the Breakfast with your Supervisor event on May 18, with special guest Melissa Russo. She also attended the Farewell Reception for Chino Basin Water Conservation District Director Geoff Vanden Heuval on May 30.

Director Camacho stated that he attended the MWD Solar Cup Event on May 18-20 and the Property Utilization Committee meeting on May 21.

Director Hall stated that she attended the Association of San Bernardino County Special District meeting on June 18.

President Elie stated that he attended the first Chino Basin Water Bank JPA Board meeting on May 30; Three Valley Municipal Water District Leadership Breakfast on May 31; Chino Hills State of the City Address on May 31; 11th Annual OC Water Summit on June 1; and the Association of San Bernardino County Special District meeting on June 18.

CLOSED SESSION

The Board went into Closed Session at 11:36 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; B. PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(4) – CONFERENCE WITH LEGAL COUNSEL –

ANTICIPATED LITIGATION: three cases; C. PURSUANT TO GOVERNMENT CODE SECTION 54957(a) – AGENCY FACILITIES SAFETY AND SECURITY REVIEW: Inland Empire Utilities Agency Risk and Security; D. PURSUANT TO GOVERNMENT CODE SECTION 54957.6 – CONFERENCE WITH LABOR NEGOTIATIONS: Meet and Confer Negotiations – All Bargaining Units, Negotiating Parties: General Manager Halla Razak.

The meeting resumed at 12:36 p.m., and General Counsel Jean Cihigoyenette 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 – Anticipated Litigation:

One case

Upon motion by President Elie, seconded by Director Camacho, and unanimously carried:

M2018-6-5

MOVED, to terminate the MOU and agreement with Anaergia.

Regarding Conference with Legal Counsel – Anticipated Litigation:

One case

Upon motion by Director Hall, seconded by President Elie, and unanimously carried:

M2018-6-6

MOVED, to sign a waiver of dual representation for the JC Law firm relative to the Habitat Conservation Plan Project.

Regarding Conference with Legal Counsel – Anticipated Litigation:

One case

The Board took no reportable action.

Regarding Agency Facilities Safety and Security Review:

Inland Empire Utilities Agency Risk and Security

The Board took no reportable action.

Regarding Conference with Labor Negotiations:

Meet and Confer Negotiations – All Bargaining Units

Negotiating Parties: General Manager Halla Razak

The Board took no reportable action.

With no further business, President Elie adjourned the meeting at 12:38 p.m.

Jasmin A. Hall, Secretary/Treasurer

APPROVED: JULY 18, 2018

**CONSENT
CALENDAR
ITEM**

3B

Date: July 18, 2018

To: The Honorable Board of Directors

From: Halla Razak, General Manager

HR

Committee: Finance & Administration

07/11/18

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

Subject: Report on General Disbursements

Executive Summary:

Total disbursements for the month of May 2018 were \$15,994,042.13. Disbursement activity included check payments of \$7,231,954.92 to vendors and \$4,532.23 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$3,368,676.98 and wire transfers (excluding payroll) of \$3,956,311.81. Total payroll was \$1,427,129.95 for employees and \$5,436.24 for the Board of Directors.

Staff's Recommendation:

1. Approve the total disbursements for the month of May 2018, in the amount of \$15,994,042.13.

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:

None.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - Background

Attachment 2 - Details of General Disbursements

Background

Subject: Report on General Disbursements

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

Table 1: Disbursement Details

Attachment	Payment Type	Amount
2A	Vendor Checks	\$ 7,231,954.92
2B	Workers' Comp Checks	\$ 4,532.23
2C	Vendor ACHs	\$ 3,368,676.98
2D	Vendor Wires (excludes Payroll)	\$ 3,956,311.81
2E	Payroll-Net Pay-Directors	\$ 5,436.24
2F	Payroll-Net Pay-Employees	\$ 1,427,129.95
Total Disbursements		\$15,994,042.13

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

Vendor	Amount	Description
MWD	\$ 2,421,011.09	March 2018 Water Purchases
JF SHEA CONSTRUCTION	\$ 995,713.74	EN16024 - RP-1 Mixed Liquor Return Pumps-Pay Estimate #17 EN17040 - RP-1 Aeration Basin Panel Repairs-Pay Estimate #16 EN17110 - RP-4 Process Improvements-Pay Estimate #02
PARSONS WATER & INFRASTRUCTURE	\$ 842,294.07	EN19006 - RP5 Bio-Solids Facility / EN19001 - RP-5 Expansion to 30 mgd - 3/3-4/6/18 Prof Svc's; WR16021 - Prep of TM for IEUA Fac. Complete w/Title22 - 6/1-9/1/18 Prof Svc's
PERS	\$ 813,907.28	05/18 Health Ins / P/R 09, 10, 11 Def Comp
KEMP BROS CONSTR INC	\$ 652,992.83	EN15008- Water Quality Laboratory- Pay Estimate #20

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

CAROLLO ENGINEERS INC.	\$ 649,647.67	RW15003 - Recharge Master Plan Update - 02/18 Prof Svc's RW15004 - Lower Day Basin Improvements (RMPU PID 1 - 01/18 Prof Svc's EN11039 - RP-1 Disinfection Pump Improvements - 03/18 Prof Svc's EN16060 - RW Connections to City of Pomona - 03/18 Prof Svc's EN17043 - RP4 Primary Clarifier Rehab - 03/18 Prof Svc's EN17049 - Baseline RWPL Extension - 04/18 Prof Svc's EN17110 - RP-4 Process Improvements - 03/18 Prof Svc's EN19001 - RP-5 Expansion to 30 mgd - 03/18 Prof Svc's EN19006 - RP-5 Biosolids Facility - 03/18 Prof Svc's EN24001 - RP-1 Liquid Treatment Capacity Recovery - 03/18 Prof Svc's EN24002 - RP-1 Solids Treatment Expansion - 03/18 Prof Svc's
SO CALIF EDISON	\$ 622,118.04	Electricity 2/27 – 5/18/18
IRS	\$ 586,298.35	P/R 10, 11: Dir 005 Payroll Taxes
MYERS AND SONS CONSTRUCTION	\$ 563,373.49	EN14019 - RP-1 Headworks Primary and Secondary Upgrades - 04/18 Pay Estimate #05
GWINCO CONSTRUCTION & ENGINEERING	\$ 538,840.00	EN13001 – San Sevaine Basin Improvements 03/18 Pay Estimate #05

Attachment 2A

Vendor Checks

Bank	CBB	CITIZENS BUSINESS BANK	ONTARIO CA 91761000
Bank Key	122234149		
Acct number	CHECK	231167641	

Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
223822	2200090557	05/01/2018	USD	2,497.40	KONICA MINOLTA PASADENA CA	05/07/2018
223823	2200090655	05/03/2018	USD	7,635.00	6TH & HERMOSA JP/DF LLC NEWPORT BEACH CA	05/09/2018
223824	2200090585	05/03/2018	USD	10,271.99	AIRGAS WEST INC PASADENA CA	05/07/2018
223825	2200090622	05/03/2018	USD	12,675.88	ALLIED UNIVERSAL SECURITY SERV PASADENA CA	05/07/2018
223826	2200090638	05/03/2018	USD	300.00	ALTA LOMA SCHOOL DISTRICT ALTA LOMA CA	05/17/2018
223827	2200090649	05/03/2018	USD	63.44	AMERICAN CUSTOM GOLF CARS INC CHINO CA	05/29/2018
223828	2200090614	05/03/2018	USD	4,336.87	AMERICAN PRINTING & PROMOTIONS CHINO CA	05/09/2018
223829	2200090616	05/03/2018	USD	6,596.99	AMP MECHANICAL INC COSTA MESA CA	05/10/2018
223830	2200090625	05/03/2018	USD	63.23	ASAP INDUSTRIAL SUPPLY FONTANA CA	05/09/2018
223831	2200090601	05/03/2018	USD	270.00	BABCOCK LABORATORIES, INC RIVERSIDE CA	05/09/2018
223832	2200090662	05/03/2018	USD	195.00	BARBER, MICHAEL CHINO HILLS CA	05/08/2018
223833	2200090610	05/03/2018	USD	100.00	BOWMAN, JIM W ONTARIO CA	05/11/2018
223834	2200090634	05/03/2018	USD	17,341.79	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	05/07/2018
223835	2200090580	05/03/2018	USD	10,581.32	BROWN AND CALDWELL SAN FRANCISCO CA	05/08/2018
223836	2200090674	05/03/2018	USD	555.40	BRYANT, JAMES TYLER CHINO HILLS CA	05/24/2018
223837	2200090676	05/03/2018	USD	1,817.86	BUTLER, MICHAEL CHINO HILLS CA	05/08/2018
223838	2200090636	05/03/2018	USD	15,163.44	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	05/07/2018
223839	2200090639	05/03/2018	USD	3,616.75	CALWEST CONTROLS INC LA VERNE CA	05/10/2018
223840	2200090671	05/03/2018	USD	265.14	CAMACHO, MICHAEL CHINO HILLS CA	05/04/2018
223841	2200090667	05/03/2018	USD	350.00	CAMPBELL, ANDREW CHINO HILLS CA	05/14/2018
223842	2200090603	05/03/2018	USD	730.00	CASC ENGINEERING AND CONSULTING COLTON CA	05/09/2018
223843	2200090595	05/03/2018	USD	4,678.32	CDW GOVERNMENT INC CHICAGO IL	05/09/2018
223844	2200090661	05/03/2018	USD	72.00	CHENG, TINA CHINO HILLS CA	05/08/2018
223845	2200090600	05/03/2018	USD	1,305.75	CHINO MFG & REPAIR INC CHINO CA	05/07/2018
223846	2200090612	05/03/2018	USD	2,085.58	CINTAS CORPORATION LOC#150 PHOENIX AZ	05/15/2018
223847	2200090598	05/03/2018	USD	129.78	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	05/10/2018
223848	2200090609	05/03/2018	USD	275.28	CONTROLLED MOTION SOLUTIONS INSANTIA ANA CA	05/07/2018
223849	2200090617	05/03/2018	USD	1,929.16	CRB SECURITY SOLUTIONS WESTMINSTER CA	05/07/2018
223850	2200090624	05/03/2018	USD	2,820.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	05/09/2018
223851	2200090605	05/03/2018	USD	1,974.52	DELL MARKETING L P PASADENA CA	05/07/2018
223852	2200090648	05/03/2018	USD	15,467.70	DORGAN LEGAL SERVICES LLP PASADENA CA	05/14/2018
223853	2200090677	05/03/2018	USD	1,073.72	DYER, DANIEL CHINO HILLS CA	05/14/2018
223854	2200090591	05/03/2018	USD	63,976.57	E H WACHS CO CHICAGO IL	05/07/2018
223855	2200090645	05/03/2018	USD	15,410.00	ECOTECH SERVICES INC MONROVIA CA	05/08/2018
223856	2200090669	05/03/2018	USD	350.00	ELBEY, CRYSTAL CHINO HILLS CA	05/04/2018
223857	2200090647	05/03/2018	USD	75,520.00	ELECTRIC SERVICE & SUPPLY PASADENA CA	05/08/2018
223858	2200090631	05/03/2018	USD	776.45	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA	05/09/2018
223859	2200090593	05/03/2018	USD	231.00	ENVIRONMENTAL CONSULTING & TESSUPERIOR WI	05/17/2018
223860	2200090626	05/03/2018	USD	1,000.00	EPIC LAND SOLUTIONS INC PHOENIX AZ	05/08/2018
223861	2200090630	05/03/2018	USD	12,810.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	05/08/2018
223862	2200090659	05/03/2018	USD	1,030.01	FONTANA WATER COMPANY FONTANA CA	05/09/2018
223863	2200090665	05/03/2018	USD	350.00	FRESQUEZ, ADRIAN CHINO HILLS CA	05/22/2018
223864	2200090660	05/03/2018	USD	2,797.73	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	05/09/2018
223865	2200090628	05/03/2018	USD	13,000.00	GHD PASADENA CA	05/08/2018

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

Check

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
223866	2200090588	05/03/2018	USD	2,621.45	GRAINGER PALATINE IL	05/08/2018
223867	2200090675	05/03/2018	USD	518.24	HODGES, BRANDEN CHINO HILLS CA	05/07/2018
223868	2200090657	05/03/2018	USD	5,437.07	HOWDEN ROOTS LLC CONNERSVILLE IN	05/09/2018
223869	2200090644	05/03/2018	USD	3,000.00	IMPORTS UNLIMITED BEVERLY MA	05/08/2018
223870	2200090618	05/03/2018	USD	56.08	INDUSTRIAL RUBBER & SUPPLY INC SAN BERNARDINO CA	05/09/2018
223871	2200090594	05/03/2018	USD	45.79	INDUSTRIAL SUPPLY COMPANY ONTARIO CA	05/08/2018
223872	2200090619	05/03/2018	USD	1,150.00	JB'S POOLS & PONDS INC UPLAND CA	05/08/2018
223873	2200090611	05/03/2018	USD	474.00	JOHNSON CONTROLS INC DALLAS TX	05/09/2018
223874	2200090627	05/03/2018	USD	1,638.04	KIM'S MASTER AUTO REPAIR CHINO CA	05/08/2018
223875	2200090668	05/03/2018	USD	99.00	LAU, ALAN CHINO HILLS CA	05/07/2018
223876	2200090597	05/03/2018	USD	8,203.56	LEE & RO INC CITY OF INDUSTRY CA	05/08/2018
223877	2200090670	05/03/2018	USD	210.00	LETULLE, CHANDER CHINO HILLS CA	05/09/2018
223878	2200090683	05/03/2018	USD	26.16	LIN, EDDIE CHINO HILLS CA	05/24/2018
223879	2200090681	05/03/2018	USD	50.26	MAKOWSKI, EDWARD CHINO HILLS CA	05/09/2018
223880	2200090620	05/03/2018	USD	1,158.27	MARS ENVIRONMENTAL INC ANAHEIM CA	05/15/2018
223881	2200090641	05/03/2018	USD	19,288.72	MOSS ADAMS LLP PASADENA CA	05/08/2018
223882	2200090653	05/03/2018	USD	8,400.00	MUNITEMPS IMPERIAL BEACH CA	05/08/2018
223883	2200090682	05/03/2018			voided by SHEATH - Printed incorrectly	05/03/2018
223884	2200090608	05/03/2018	USD	211.55	NATIONAL CONSTRUCTION RENTALS PACOIMA CA	05/08/2018
223885	2200090599	05/03/2018	USD	6,400.36	NAUMANN HOBBS MATERIAL HANDLIN LOS ANGELES CA	05/08/2018
223886	2200090678	05/03/2018	USD	350.00	NGUYEN, LONG F CHINO HILLS CA	05/07/2018
223887	2200090672	05/03/2018	USD	110.00	NOH, BRIAN CHINO HILLS CA	05/08/2018
223888	2200090606	05/03/2018	USD	2,550.00	O S T S INC CHINO CA	05/08/2018
223889	2200090581	05/03/2018	USD	953.20	OFFICE DEPOT PHOENIX AZ	05/15/2018
223890	2200090656	05/03/2018	USD	14,507.00	ONTARIO CHRISTIAN SCHOOL ASSO ONTARIO CA	05/09/2018
223891	2200090673	05/03/2018	USD	350.00	ORTIZ, BRIAN CHINO HILLS CA	05/18/2018
223892	2200090602	05/03/2018	USD	2,515.92	PANTHER PROTECTION ORANGE CA	05/09/2018
223893	2200090654	05/03/2018	USD	579.81	PAXXO USA INC NEWNAN GA	05/08/2018
223894	2200090586	05/03/2018	USD	1,048.91	PETE'S ROAD SERVICE FULLERTON CA	05/09/2018
223895	2200090587	05/03/2018	USD	616.99	PETTY CASH EXPENDITURES CHINO CA	05/07/2018
223896	2200090615	05/03/2018	USD	734.31	PFM ASSET MANAGEMENT LLC BALTIMORE MD	05/09/2018
223897	2200090643	05/03/2018	USD	10,972.71	POSITIVE PROMOTIONS INC NEWARK NJ	05/15/2018
223898	2200090652	05/03/2018	USD	715.73	QUINN COMPANY LOS ANGELES CA	05/07/2018
223899	2200090582	05/03/2018	USD	2,321.87	RAMONA TIRE & SERVICE CENTERS HEMET CA	05/09/2018
223900	2200090583	05/03/2018	USD	110.50	RAYNE WATER CONDITIONING COVINA CA	05/07/2018
223901	2200090684	05/03/2018	USD	300.00	RICHTER, SHAWN RANCHO CUCAMONGA CA	05/14/2018
223902	2200090613	05/03/2018	USD	100.00	ROGERS, PETER J CHINO HILLS CA	05/24/2018
223903	2200090584	05/03/2018	USD	20,772.03	ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA	05/07/2018
223904	2200090621	05/03/2018	USD	750.70	RUSSELL SIGLER INC LOS ANGELES CA	05/08/2018
223905	2200090632	05/03/2018	USD	1,500.00	SACRAMENTO RIVER WATERSHED PROSAN DIEGO CA	05/18/2018
223906	2200090651	05/03/2018	USD	10,347.51	SERGIO D FIERRO HACIENDA HEIGHTS CA	05/07/2018
223907	2200090590	05/03/2018	USD	480.46	SIGMA-ALDRICH INC ATLANTA GA	05/08/2018
223908	2200090629	05/03/2018	USD	19,848.58	SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	05/08/2018
223909	2200090658	05/03/2018	USD	397.40	SO CALIF EDISON ROSEMEAD CA	05/08/2018

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

Check

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
223910	2200090679	05/03/2018	USD	350.00	SOELIER, PETER CHINO HILLS CA	05/14/2018
223911	2200090589	05/03/2018	USD	716.33	SOUTH COAST AQMD LOS ANGELES CA	05/08/2018
223912	2200090680	05/03/2018	USD	298.32	SPEARS, JIM CHINO HILLS CA	05/04/2018
223913	2200090592	05/03/2018	USD	780.00	STATE WATER RESOURCES CNIRL BRSACRAMENTO CA	05/10/2018
223914	2200090635	05/03/2018	USD	100.00	STONE, DEBRA KAYE UPLAND CA	
223915	2200090650	05/03/2018	USD	100.00	TAHAN, MICHAEL FONTANA CA	06/04/2018
223916	2200090637	05/03/2018	USD	970.00	TECHNICAL SAFETY SERVICES INC SAN FRANCISCO CA	05/08/2018
223917	2200090633	05/03/2018	USD	100.00	TIBGS, KATHLEEN ALIA LOMA CA	05/21/2018
223918	2200090596	05/03/2018	USD	4,298.15	TUFF SHED INC ONTARIO CA	05/10/2018
223919	2200090623	05/03/2018	USD	100.00	ULLOA, EUNICE M CHINO CA	
223920	2200090640	05/03/2018	USD	2,456.00	VARIGREEN MECHANICAL SERVICES CERRITOS CA	05/11/2018
223921	2200090642	05/03/2018	USD	100.00	VINCENT, TRISHA LYNN MONTCLAIR CA	05/10/2018
223922	2200090646	05/03/2018	USD	10,482.27	VIRAMONTES EXPRESS INC CORONA CA	05/15/2018
223923	2200090604	05/03/2018	USD	25,330.00	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	05/08/2018
223924	2200090607	05/03/2018	USD	645.11	WORLDWIDE EXPRESS ALBANY NY	05/09/2018
223925	2200090664	05/03/2018	USD	43.00	ZAVALA, ADOLFO CHINO HILLS CA	05/16/2018
223926	2200090666	05/03/2018	USD	61.83	ZIEGENBEIN, JEFF CHINO HILLS CA	06/11/2018
223927	2200090663	05/03/2018	USD	350.00	ZUGHBI, JAMAL A CHINO HILLS CA	05/07/2018
223928	2200090699	05/03/2018	USD	224.55	GRAPHIC DETAILS INC CHINO CA	05/14/2018
223929	2200090697	05/03/2018	USD	736.22	HOME DEPOT CREDIT SERVICES PHOENIX AZ	05/14/2018
223930	2200090698	05/03/2018	USD	7,500.00	MOODY'S INVESTORS SERVICE ATLANTA GA	05/14/2018
223931	2200090700	05/03/2018	USD	299.90	MYKITTA, RICK CHINO HILLS CA	05/15/2018
223932	2200090804	05/10/2018	USD	1,772.19	10-8 RETROFIT INC ONTARIO CA	05/18/2018
223933	2200090750	05/10/2018	USD	549.63	ABTECH TECHNOLOGIES INC CARLSBAD CA	05/15/2018
223934	2200090760	05/10/2018	USD	2,320.00	AEROTEK INC ATLANTA GA	05/14/2018
223935	2200090746	05/10/2018	USD	4,512.36	AGILENT TECHNOLOGIES INC LOS ANGELES CA	05/14/2018
223936	2200090836	05/10/2018	USD	40.22	AGUILAR, JOSHUA CHINO HILLS CA	
223937	2200090775	05/10/2018	USD	570.00	AIR RESOURCES BOARD SACRAMENTO CA	05/25/2018
223938	2200090724	05/10/2018	USD	795.59	AIRGAS WEST INC PASADENA CA	05/14/2018
223939	2200090773	05/10/2018	USD	494.00	ALLIANT INSURANCE SERVICES INCSAN DIEGO CA	05/15/2018
223940	2200090713	05/10/2018	USD	988.83	ALLIED ELECTRONICS INC FORT WORTH TX	05/16/2018
223941	2200090781	05/10/2018	USD	5,280.38	AMERICAN PRINTING & PROMOTIONSCHINO CA	05/16/2018
223942	2200090792	05/10/2018	USD	30.00	AMERICAN SOCIETY OF CIVIL ENGTUSTIIN CA	06/19/2018
223943	2200090783	05/10/2018	USD	176.03	AMP MECHANICAL INC COSTA MESA CA	05/22/2018
223944	2200090811	05/10/2018	USD	100.00	ARMENDAREZ III, JESUS M FONTANA CA	
223945	2200090790	05/10/2018	USD	1,702.91	ASAP INDUSTRIAL SUPPLY FONTANA CA	05/15/2018
223946	2200090743	05/10/2018	USD	11,225.00	BLACK & VEATCH CORPORATION KANSAS CITY MO	05/15/2018
223947	2200090798	05/10/2018	USD	9,095.01	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	05/14/2018
223948	2200090820	05/10/2018	USD	1,422.15	BURRTEC WASTE INDUSTRIES INC FONTANA CA	05/16/2018
223949	2200090799	05/10/2018	USD	7,773.61	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	05/14/2018
223950	2200090833	05/10/2018	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	05/15/2018
223951	2200090748	05/10/2018	USD	290,123.32	CAROLLO ENGINEERS INC SALT LAKE CITY UT	05/15/2018
223952	2200090838	05/10/2018	USD	70.85	CARTER, JOSEPH CHINO HILLS CA	05/18/2018
223953	2200090764	05/10/2018	USD	5,412.70	CASC ENGINEERING AND CONSULTINCOLTON CA	05/16/2018

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223955	2200090740	05/10/2018	USD	15,321.80	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	05/16/2018	
223956	2200090757	05/10/2018	USD	98.90	CHINO MFG & REPAIR INC CHINO CA	05/15/2018	
223957	2200090761	05/10/2018	USD	1,000.00	CHINO VALLEY UNIFIED SCHOOL DICHINO CA	05/24/2018	
223958	2200090777	05/10/2018	USD	3,110.56	CINTAS CORPORATION LOC#150 PHOENIX AZ	05/24/2018	
223959	2200090755	05/10/2018	USD	366.38	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	05/17/2018	
223960	2200090831	05/10/2018	USD	394.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	05/16/2018	
223961	2200090813	05/10/2018	USD	1,351.33	CITY OF CHINO CHINO CA	05/15/2018	
223962	2200090736	05/10/2018	USD	90,332.00	CITY OF FONTANA FONTANA CA	05/16/2018	
223963	2200090795	05/10/2018	USD	10,940.04	CONSERV CONSTRUCTION INC MENIFEE CA	05/14/2018	
223964	2200090758	05/10/2018	USD	17,479.10	CORE-ROSION PRODUCTS SIGNAL HILL CA	05/16/2018	
223965	2200090784	05/10/2018	USD	363.85	CRB SECURITY SOLUTIONS WESTMINSTER CA	05/14/2018	
223966	2200090771	05/10/2018	USD	2,691.09	CS-AMSCO HUNTINGTON BEACH CA	06/12/2018	
223967	2200090834	05/10/2018	USD	82.84	CUNNINGHAM, RICHARD CHINO HILLS CA	05/15/2018	
223968	2200090800	05/10/2018	USD	122.92	D & H WATER SYSTEMS INC OCEANSIDE CA	05/16/2018	
223969	2200090789	05/10/2018	USD	1,620.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	05/15/2018	
223970	2200090844	05/10/2018	USD	31.75	DELGADO, ROBERTO CHINO HILLS CA		
223971	2200090759	05/10/2018	USD	7,468.00	DUDEK & ASSOCIATES INC ENCINITAS CA	05/17/2018	
223972	2200090753	05/10/2018	USD	447.90	E Z PARTY RENTALS POMONA CA	05/15/2018	
223973	2200090796	05/10/2018	USD	1,544.21	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA	05/16/2018	
223974	2200090774	05/10/2018	USD	8,141.24	ENDRESS & HAUSER INC DETROIT MI	05/15/2018	
223975	2200090751	05/10/2018	USD	18.55	EXPRESS PIPE & SUPPLY INC ANAHEIM CA	05/15/2018	
223976	2200090803	05/10/2018	USD	123,123.26	FERRERA COASTAL CONSTRUCTION BRANCBURG NJ	05/15/2018	
223977	2200090716	05/10/2018	USD	4,524.38	FISHER SCIENTIFIC LOS ANGELES CA	05/14/2018	
223978	2200090733	05/10/2018	USD	153.48	FLW INC HUNTINGTON BEACH CA	05/14/2018	
223979	2200090734	05/10/2018	USD	411.70	FONTANA HERALD NEWS FONTANA CA	05/15/2018	
223980	2200090830	05/10/2018	USD	373.38	FRANCHISE TAX BOARD SACRAMENTO CA	05/24/2018	
223981	2200090835	05/10/2018	USD	51.23	FRESQUEZ, ADRIAN CHINO HILLS CA	05/22/2018	
223982	2200090821	05/10/2018	USD	1,140.97	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	05/18/2018	
223983	2200090793	05/10/2018	USD	6,892.50	GHD PASADENA CA	05/14/2018	
223984	2200090809	05/10/2018	USD	785.00	GILLIS + PANICHAPAN ARCHITECTSCOSTIA MESA CA	05/14/2018	
223985	2200090729	05/10/2018	USD	1,808.41	GRAINGER PALATINE IL	05/16/2018	
223986	2200090766	05/10/2018	USD	1,621.80	HACH COMPANY CHICAGO IL	05/15/2018	
223987	2200090825	05/10/2018	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	05/14/2018	
223988	2200090745	05/10/2018	USD	1,058.83	KONICA MINOLTA PASADENA CA	05/14/2018	
223989	2200090787	05/10/2018	USD	175.40	LAMOTTE COMPANY CHESTERTOWN MD	05/15/2018	
223990	2200090730	05/10/2018	USD	182.00	LOS ANGELES TIMES PHOENIX AZ	05/16/2018	
223991	2200090845	05/10/2018	USD	300.00	MAK, CHILEUNG CHINO CA	05/15/2018	
223992	2200090797	05/10/2018	USD	531.59	MICROAGE PHOENIX AZ	05/15/2018	
223993	2200090739	05/10/2018	USD	1,656.60	MISCO WATER FOOTHILL RANCH CA	05/14/2018	
223994	2200090763	05/10/2018	USD	478.90	NATIONAL BUSINESS INVESTIGATIONMURRIETA CA	05/15/2018	
223995	2200090772	05/10/2018	USD	2,958.50	NEW RESOURCES GROUP INC FAIRFIELD CT	05/17/2018	
223996	2200090768	05/10/2018	USD	240.00	O S T S INC CHINO CA	05/15/2018	
223997	2200090839	05/10/2018	USD	117.06	O'BRIEN, MICHELLE CHINO HILLS CA	05/21/2018	

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223999	2200090737	05/10/2018	USD	1,136.65	ONTARIO FIRE EXTINGUISHER CO ONTARIO CA	05/29/2018
224000	2200090785	05/10/2018	USD	70.00	ONTARIO INTERNATIONAL ONTARIO CA	05/18/2018
224001	2200090814	05/10/2018	USD	304.00	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	05/14/2018
224002	2200090832	05/10/2018	USD	248.50	PATRICK W HUNTER PHELAN CA	05/14/2018
224003	2200090829	05/10/2018	USD	96.54	PERS LONG TERM CARE PROGRAM PASADENA CA	05/14/2018
224004	2200090727	05/10/2018	USD	1,377.28	PETE'S ROAD SERVICE FULLERTON CA	05/16/2018
224005	2200090728	05/10/2018	USD	354.55	PETTY CASH EXPENDITURES CHINO CA	05/16/2018
224006	2200090842	05/10/2018	USD	125.90	PIVORAROFF, JASON CHINO HILLS CA	05/16/2018
224007	2200090802	05/10/2018	USD	489.11	PREMIUM PROMOTIONALS UPLAND CA	05/15/2018
224008	2200090812	05/10/2018	USD	3,083.39	QUINN COMPANY LOS ANGELES CA	05/14/2018
224009	2200090742	05/10/2018	USD	5,542.00	R F MACDONALD HAYWARD CA	05/15/2018
224010	2200090718	05/10/2018	USD	5,806.00	RMA GROUP RANCHO CUCAMONGA CA	05/18/2018
224011	2200090770	05/10/2018	USD	15,820.72	RMC WATER AND ENVIRONMENT BOSTON MA	05/15/2018
224012	2200090840	05/10/2018	USD	185.41	ROBSON, PAT CHINO HILLS CA	05/22/2018
224013	2200090719	05/10/2018	USD	3,099.28	ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA	05/14/2018
224014	2200090846	05/10/2018	USD	300.00	SALAZAR, ISAIAS UPLAND CA	05/21/2018
224015	2200090754	05/10/2018	USD	15,001.00	SCAP ENCINITAS CA	05/31/2018
224016	2200090843	05/10/2018	USD	165.00	SEIYADI, NAGORO CHINO HILLS CA	05/17/2018
224017	2200090741	05/10/2018	USD	509.54	SIGMA-ALDRICH INC ATLANTA GA	05/15/2018
224018	2200090815	05/10/2018	USD	10,007.15	SO CALIF EDISON ROSEMEAD CA	05/18/2018
224019	2200090816	05/10/2018	USD	49,456.06	SO CALIF EDISON ROSEMEAD CA	05/15/2018
224020	2200090817	05/10/2018	USD	2,190.23	SO CALIF GAS MONTEREY PARK CA	05/16/2018
224021	2200090744	05/10/2018	USD	110.00	STATE WATER RESOURCES CNTRL BRSACRAMENTO CA	05/17/2018
224022	2200090805	05/10/2018	USD	17,862.29	STOTZ EQUIPMENT MONICLAIR CA	05/16/2018
224023	2200090786	05/10/2018	USD	4,298.44	THOMAS HARDER & CO INC ANAHEIM CA	05/21/2018
224024	2200090806	05/10/2018	USD	22,450.00	TONY PAINTING GARDEN GROVE CA	05/14/2018
224025	2200090725	05/10/2018	USD	2,853.98	TRANSCAT INC BALTIMORE MD	05/15/2018
224026	2200090778	05/10/2018	USD	25,112.53	U S BANK ST LOUIS MO	05/17/2018
224027	2200090762	05/10/2018	USD	6,658.84	U S BANK NA MINNEAPOLIS MN	05/14/2018
224028	2200090756	05/10/2018	USD	717.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	05/14/2018
224029	2200090747	05/10/2018	USD	1,113.88	ULTRA SCIENTIFIC NORTH KINGSTOWN RI	05/16/2018
224030	2200090721	05/10/2018	USD	447.25	UNDERGROUND SERVICE ALERT/SC CORONA CA	05/18/2018
224031	2200090827	05/10/2018	USD	243.33	US DEPARTMENT OF EDUCATION ATLANTA GA	05/21/2018
224032	2200090801	05/10/2018	USD	265.00	V3IT CONSULTING INC NAPERVILLE IL	05/15/2018
224033	2200090776	05/10/2018	USD	18,963.48	VAUGHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA	05/15/2018
224034	2200090837	05/10/2018	USD	800.00	VELARDE, TERESA CHINO HILLS CA	05/17/2018
224035	2200090808	05/10/2018	USD	7,692.76	VIRAMONTES EXPRESS INC CORONA CA	05/24/2018
224036	2200090732	05/10/2018	USD	255.00	WATER ENVIRONMENT FEDERATION BALTIMORE MD	05/25/2018
224037	2200090723	05/10/2018	USD	1,971.82	WEST VALLEY MOSQUITO AND ONTARIO CA	05/14/2018
224038	2200090769	05/10/2018	USD	100.78	WORLDWIDE EXPRESS ALBANY NY	05/15/2018
224039	2200090767	05/10/2018	USD	1,014.16	YORK EMPLOYMENT SERVICES, INC SAN FRANCISCO CA	05/17/2018
224040	2200090889	05/17/2018	USD	7,973.58	AIRGAS WEST INC PASADENA CA	05/21/2018
224041	2200090919	05/17/2018	USD	10,559.50	ALFA LAVAL HOUSTON TX	

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224044	2200090928	05/17/2018	USD	519.00	BURLINGTON SAFETY LAB OF CALIFWESTMINSTER CA	05/22/2018	
224045	2200090964	05/17/2018	USD	5,868.01	BURRIEC WASTE INDUSTRIES INC FONTANA CA	05/23/2018	
224046	2200090942	05/17/2018	USD	18,281.99	BUSINESS CARD WILMINGTON DE	05/21/2018	
224047	2200090896	05/17/2018	USD	90.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	06/15/2018	
224048	2200090929	05/17/2018	USD	8,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA	05/23/2018	
224049	2200090938	05/17/2018	USD	15,780.06	CALIFORNIA WATER TECHNOLOGIES,PASADENA CA	05/21/2018	
224050	2200090954	05/17/2018	USD	1,000.00	CASA EDUCATION FOUNDATION SACRAMENTO CA	05/24/2018	
224051	2200090895	05/17/2018	USD	59,577.00	CDM SMITH INC LOS ANGELES CA	05/21/2018	
224052	2200090901	05/17/2018	USD	335.00	CHINO VALLEY CHAMBER OF COMMERCHINO CA	05/24/2018	
224053	2200090926	05/17/2018	USD	2,468.59	CINIAS CORPORATION LOC#150 PHOENIX AZ	05/30/2018	
224054	2200090894	05/17/2018	USD	872.08	CITY OF CHINO CHINO CA	05/25/2018	
224055	2200090953	05/17/2018	USD	1,000.00	COACHELLA VALLEY UNIFIED THERMAL CA	05/30/2018	
224056	2200090912	05/17/2018	USD	1,588.67	CORE-ROSION PRODUCTS SIGNAL HILL CA	05/22/2018	
224057	2200090973	05/17/2018	USD	57.74	CORREIA, DAVID CHINO HILLS CA	05/18/2018	
224058	2200090959	05/17/2018	USD	679.27	COUNTRY SPRINGS ELEMENTARY PFACHINO HILLS CA	05/30/2018	
224059	2200090921	05/17/2018	USD	5,342.95	CS-AMSCO HUNTINGTON BEACH CA	06/06/2018	
224060	2200090971	05/17/2018	USD	100.72	DELGADO, ROBERTO CHINO HILLS CA		
224061	2200090915	05/17/2018	USD	7,200.52	DELL MARKETING L P PASADENA CA	05/21/2018	
224062	2200090952	05/17/2018	USD	6,277.00	DHI WATER & ENVIRONMENT INC LAKEWOOD CO	05/24/2018	
224063	2200090910	05/17/2018	USD	5,746.10	E Z PARTY RENTALS POMONA CA	05/22/2018	
224064	2200090934	05/17/2018	USD	2,529.34	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA	05/22/2018	
224065	2200090941	05/17/2018	USD	14,530.53	FERREIRA COASTAL CONSTRUCTION BRANCHEBURG NJ	05/22/2018	
224066	2200090882	05/17/2018	USD	2,373.28	FISHER SCIENTIFIC LOS ANGELES CA	05/21/2018	
224067	2200090968	05/17/2018	USD	91.06	FLORTIO, JONATHAN D CHINO HILLS CA	05/25/2018	
224068	2200090937	05/17/2018	USD	992.03	FONTANA UNIFIED SCHOOL DISTRICTFONTANA CA	05/29/2018	
224069	2200090897	05/17/2018	USD	1,743.33	FORD HALL COMPANY INC RICHMOND KY	05/23/2018	
224070	2200090966	05/17/2018	USD	4,996.94	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	05/24/2018	
224071	2200090892	05/17/2018	USD	14,095.33	GRAINGER PALATINE IL	05/22/2018	
224072	2200090970	05/17/2018	USD	180.00	HUBER, JENNIFER CHINO HILLS CA	05/29/2018	
224073	2200090945	05/17/2018	USD	135.00	INTERNATIONAL COUNCIL FOR BROKEN ARROW OK		
224074	2200090933	05/17/2018	USD	1,342.10	KIM'S MASTER AUTO REPAIR CHINO CA	05/22/2018	
224075	2200090900	05/17/2018	USD	3,568.39	KONICA MINOLTA BUSINESS SOLUTTPASADENA CA	05/21/2018	
224076	2200090965	05/17/2018	USD	919.57	LEVEL 3 COMMUNICATIONS LLC DENVER CO	05/22/2018	
224077	2200090932	05/17/2018	USD	776.05	MAILFINANCE INC DALLAS TX	05/25/2018	
224078	2200090958	05/17/2018	USD	960.99	MARINA WORTHINGTON SMITH ALTA LOMA CA	06/07/2018	
224079	2200090931	05/17/2018	USD	2,293.54	MARS ENVIRONMENTAL INC ANAHEIM CA	05/23/2018	
224080	2200090956	05/17/2018	USD	1,000.00	MITCHEL WHITE RANCHO CUCAMONGA CA	05/23/2018	
224081	2200090972	05/17/2018	USD	71.36	MYKITTA, RICK CHINO HILLS CA	05/22/2018	
224082	2200090923	05/17/2018	USD	1,970.45	NATIONAL CONSTRUCTION RENTALS PACOIMA CA	05/22/2018	
224083	2200090890	05/17/2018	USD	175.00	NATIONAL FIRE PROTECTION ASS'NMANCHESTER NH	05/24/2018	
224084	2200090911	05/17/2018	USD	1,600.09	NALMANN HOBES MATERIAL HANDLINLOS ANGELES CA	05/22/2018	
224085	2200090914	05/17/2018	USD	373.01	O I ANALYTICAL CORPORATION COLLEGE STATION TX	05/22/2018	

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224087	2200090881	05/17/2018	USD	8,767.75	OFFICE DEPOT CINCINNATI OH		05/25/2018
224088	2200090880	05/17/2018	USD	6,490.73	OFFICE DEPOT PHOENIX AZ		05/30/2018
224089	2200090960	05/17/2018	USD	5,709.82	ONTARIO MUNICIPAL UTILITIES COONTARIO CA		05/21/2018
224090	2200090950	05/17/2018	USD	4,910.00	PACIFIC ADVANCED CIVIL ENGINEEFOUNTAIN VALLEY CA		05/22/2018
224091	2200090909	05/17/2018	USD	3,537.33	PARKSON CORP ORLANDO FL		05/22/2018
224092	2200090891	05/17/2018	USD	951.68	PETE'S ROAD SERVICE FULLERTON CA		05/24/2018
224093	2200090967	05/17/2018	USD	115.00	FORSEKE, MATTHEW CHINO HILLS CA		05/24/2018
224094	2200090947	05/17/2018	USD	15,167.87	PRORITY BUILDING SERVICES LLCBREA CA		05/22/2018
224095	2200090949	05/17/2018	USD	3,113.34	QUINN COMPANY LOS ANGELES CA		05/21/2018
224096	2200090883	05/17/2018	USD	562.61	RAMONA TIRE & SERVICE CENTERS HEMET CA		05/31/2018
224097	2200090884	05/17/2018	USD	5,606.14	RMA GROUP RANCHO CUCAMONGA CA		05/29/2018
224098	2200090920	05/17/2018	USD	18,365.29	ROBERTS WATER TECHNOLOGIES INCOMEDIA PA		05/22/2018
224099	2200090885	05/17/2018	USD	16,953.24	ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA		05/21/2018
224100	2200090924	05/17/2018	USD	341.32	RSD LAKE FOREST CA		05/21/2018
224101	2200090955	05/17/2018	USD	1,000.00	SANDRA BEMIS CORONA CA		05/25/2018
224102	2200090930	05/17/2018	USD	1,438.00	SCREENVISION DIRECT NEW YORK NY		05/23/2018
224103	2200090886	05/17/2018	USD	44.42	SMART & FINAL LOS ANGELES CA		05/29/2018
224104	2200090961	05/17/2018	USD	561,481.86	SO CALIF EDISON ROSEMEAD CA		05/21/2018
224105	2200090962	05/17/2018	USD	95.90	SO CALIF GAS MONTEREY PARK CA		05/22/2018
224106	2200090887	05/17/2018	USD	1,388.03	SOUTHWEST ALARM SERVICE UPLAND CA		05/22/2018
224107	2200090939	05/17/2018	USD	17.24	SPORT PINS INTERNATIONAL INC UPLAND CA		05/24/2018
224108	2200090936	05/17/2018	USD	3,594.00	STAFFING NETWORK LLC CAROL STREAM IL		05/22/2018
224109	2200090899	05/17/2018	USD	150.00	STATE WATER RESOURCES CNTRL ERSACRAMENTO CA		05/25/2018
224110	2200090893	05/17/2018	USD	4,388.63	SUNRISE COLLISION CENTER FONTANA CA		05/31/2018
224111	2200090922	05/17/2018	USD	55,337.37	SWRCB ACCOUNTING OFFICE SACRAMENTO CA		05/23/2018
224112	2200090898	05/17/2018	USD	4,388.00	TELEDYNE INSTRUMENTS INC CHICAGO IL		05/21/2018
224113	2200090905	05/17/2018	USD	3,059.14	TELEDYNE INSTRUMENTS INC CHICAGO IL		05/21/2018
224114	2200090944	05/17/2018	USD	40.00	THE SHREDDERS LOS ANGELES CA		05/30/2018
224115	2200090904	05/17/2018	USD	20.00	THREE VALLEYS MWD CLAREMONT CA		06/07/2018
224116	2200090957	05/17/2018	USD	1,000.00	TINA WIDNER RAMSEY BLUE JAY CA		05/25/2018
224117	2200090907	05/17/2018	USD	15,294.75	TOM DODSON & ASSOCIATES SAN BERNARDINO CA		05/23/2018
224118	2200090902	05/17/2018	USD	150.00	TRI STATE ENVIRONMENTAL SAN BERNARDINO CA		05/24/2018
224119	2200090940	05/17/2018	USD	468.00	TRIPEPI SMITH AND ASSOCIATES, IRVINE CA		05/23/2018
224120	2200090906	05/17/2018	USD	534.98	U S HOSE INC ONTARIO CA		05/22/2018
224121	2200090903	05/17/2018	USD	179.85	ULTRA SCIENTIFIC NORTH KINGSTOWN RI		05/23/2018
224122	2200090943	05/17/2018	USD	755.00	VARTGREEN MECHANICAL SERVICES CERRITOS CA		05/22/2018
224123	2200090925	05/17/2018	USD	29,688.02	VAUGHAN'S INDUSTRIAL REPAIR COPARAMOUNT CA		05/22/2018
224124	2200090963	05/17/2018	USD	457.12	VERIZON BUSINESS ALBANY NY		05/22/2018
224125	2200090908	05/17/2018	USD	1,083.91	VERTIZON WIRELESS DALLAS TX		05/24/2018
224126	2200090948	05/17/2018	USD	16,309.06	VIRAMONTES EXPRESS INC CORONA CA		05/23/2018
224127	2200090927	05/17/2018	USD	337.00	VULCAN FLARE & MECHANICAL SERVDOWNEY CA		06/07/2018
224128	2200090946	05/17/2018	USD	37,023.00	WALLACE & ASSOCIATES CONSULTINPARK CITY UT		05/23/2018
224129	2200090888	05/17/2018	USD	1,596.00	WEST VALLEY MOSQUITO AND ONTARIO CA		05/21/2018

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224130	2200090951	05/17/2018	USD	7,236.77	WESTIN TECHNOLOGY SOLUTIONS LIMILWAUKEE WI	05/22/2018	
224131	2200090918	05/17/2018	USD	324.33	WORLDWIDE EXPRESS ALBANY NY	05/22/2018	
224132	2200090916	05/17/2018	USD	1,540.50	YORK EMPLOYMENT SERVICES, INC SAN FRANCISCO CA	05/23/2018	
224133	2200090969	05/17/2018	USD	143.24	ZIEGENBEIN, JEFF CHINO HILLS CA	06/11/2018	
224134	2200091072	05/24/2018	USD	3,544.38	10-8 RETROFIT INC ONTARIO CA	06/04/2018	
224135	2200091035	05/24/2018	USD	753.34	ACCURATE MEASUREMENT SYSTEMS IDANA POINT CA	06/08/2018	
224136	2200091025	05/24/2018	USD	139.47	ACCUSTANDARD INC NEW HAVEN CT	06/01/2018	
224137	2200091057	05/24/2018	USD	445.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA	05/30/2018	
224138	2200091037	05/24/2018	USD	1,856.00	AEROTEK INC ATLANTA GA	05/30/2018	
224139	2200091013	05/24/2018	USD	325.53	AIRGAS WEST INC PASADENA CA	05/29/2018	
224140	2200091059	05/24/2018	USD	1,082.55	ALITA FOODCRAFT COFFEE LONG BEACH CA	05/30/2018	
224141	2200091022	05/24/2018	USD	147.89	AMERICAN COMPRESSOR CO SANTA FE SPRINGS CA	05/30/2018	
224142	2200091055	05/24/2018	USD	660.00	AMP MECHANICAL INC COSTA MESA CA	05/30/2018	
224143	2200091011	05/24/2018	USD	185.25	APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA	05/29/2018	
224144	2200091081	05/24/2018	USD	6,500.00	BAKER ELECTRIC INC ESCONDIDO CA	05/31/2018	
224145	2200091073	05/24/2018	USD	34,368.04	BANNER BANK SACRAMENTO CA	05/30/2018	
224146	2200091084	05/24/2018	USD	163,187.67	BEST CONTRACTING SERVICES INC GARDENA CA	05/30/2018	
224147	2200091034	05/24/2018	USD	983.26	BOOT BARN INC IRVINE CA	06/06/2018	
224148	2200091064	05/24/2018	USD	12,952.06	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	05/29/2018	
224149	2200091021	05/24/2018	USD	285.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	06/15/2018	
224150	2200091045	05/24/2018	USD	1,640.00	CALIFORNIA HAZARDOUS SERVICES SANTA ANA CA	05/30/2018	
224151	2200091067	05/24/2018	USD	11,786.15	CALIFORNIA WATER TECHNOLOGIES, PASADENA CA	05/29/2018	
224152	2200091085	05/24/2018	USD	30,002.47	CALIFORNIA WATER EFFICIENCY SACRAMENTO CA	05/30/2018	
224153	2200091101	05/24/2018	USD	147.63	CARL H TAYLOR III CRYSTAL RIVER FL	05/30/2018	
224154	2200091040	05/24/2018	USD	500.00	CASC ENGINEERING AND CONSULTINCOLTON CA	06/01/2018	
224155	2200091007	05/24/2018	USD	15,069.70	CH2M HILL DALLAS TX	05/31/2018	
224156	2200091020	05/24/2018	USD	24,393.27	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	05/31/2018	
224157	2200091052	05/24/2018	USD	2,780.97	CINTAS CORPORATION LOC#150 PHOENIX AZ	06/01/2018	
224158	2200091032	05/24/2018	USD	2,889.02	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	05/31/2018	
224159	2200091098	05/24/2018	USD	394.50	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	05/30/2018	
224160	2200091093	05/24/2018	USD	347.26	COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC	05/29/2018	
224161	2200091023	05/24/2018	USD	2,682.08	COMMERCIAL DOOR CO POMONA CA	05/30/2018	
224162	2200091050	05/24/2018	USD	534.32	CONTROLLED MOTION SOLUTIONS INSANTA ANA CA	05/29/2018	
224163	2200091058	05/24/2018	USD	56,492.50	CORRPRO COMPANIES INC DALLAS TX	05/31/2018	
224164	2200091087	05/24/2018	USD	367.04	CUCAMONGA VALLEY WATER DISTRICTLOS ANGELES CA	05/30/2018	
224165	2200091060	05/24/2018	USD	770.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	06/05/2018	
224166	2200091071	05/24/2018	USD	2,088.75	DAVIS BARBER PRODUCTIONS INC FULLERTON CA	05/25/2018	
224167	2200091068	05/24/2018	USD	2,500.00	DEBBY FIGONI BEVERLY HILLS CA		
224168	2200091044	05/24/2018	USD	11,665.21	DELL SERVICE SALES OAKLAND CA	05/29/2018	
224169	2200091107	05/24/2018	USD	115.00	DIAS, MICHAEL CHINO HILLS CA	06/04/2018	
224170	2200091070	05/24/2018	USD	36,607.78	FERREIRA COASTAL CONSTRUCTION BRANCBURG NJ	05/30/2018	
224171	2200091100	05/24/2018	USD	2,238.43	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	05/30/2018	
224172	2200091009	05/24/2018	USD	3,683.59	FISHER SCIENTIFIC LOS ANGELES CA	05/29/2018	
224173	2200091016	05/24/2018	USD	817.14	FLW INC HUNTINGTON BEACH CA	05/29/2018	

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224174	2200091017	05/24/2018	USD	773.56	FONTANA HERALD NEWS FONTANA CA	05/30/2018
224175	2200091065	05/24/2018	USD	903.27	FONTANA UNIFIED SCHOOL DISTRICT FONTANA CA	
224176	2200091096	05/24/2018	USD	473.38	FRANCHISE TAX BOARD SACRAMENTO CA	06/11/2018
224177	2200091089	05/24/2018	USD	208.68	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	05/30/2018
224178	2200091062	05/24/2018	USD	39,579.75	GHD PASADENA CA	05/29/2018
224179	2200091043	05/24/2018	USD	3,625.00	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	06/06/2018
224180	2200091015	05/24/2018	USD	24,437.50	GRAINGER PALATINE IL	05/30/2018
224181	2200091079	05/24/2018	USD	538,840.00	GWINCO CONSTRUCTION & ENGINEER ONTARIO CA	05/31/2018
224182	2200091042	05/24/2018	USD	956.09	HACH COMPANY CHICAGO IL	05/29/2018
224183	2200091010	05/24/2018	USD	1,640.84	HOME DEPOT CREDIT SERVICES DES MOINES IA	06/11/2018
224184	2200091075	05/24/2018	USD	2,761.51	IDEXX DISTRIBUTION INC WESTBROOK ME	05/30/2018
224185	2200091076	05/24/2018	USD	288.31	IE GOURMET FOOD TRUCKS LLC REDLANDS CA	06/04/2018
224186	2200091018	05/24/2018	USD	950.00	INGERSOLL RAND COMPANY CHICAGO IL	05/29/2018
224187	2200091090	05/24/2018	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	05/31/2018
224188	2200091026	05/24/2018	USD	120.00	ISA RESEARCH TRIANGLE PARK NC	06/01/2018
224189	2200091024	05/24/2018	USD	995,713.74	J F SHEA CONSTRUCTION INC WALNUT CA	05/30/2018
224190	2200091019	05/24/2018	USD	130.09	J J KELLER & ASSOCIATES INC NEENAH WI	05/31/2018
224191	2200091046	05/24/2018	USD	410.50	JURUPA UNIFIED SCHOOL DISTRICT JURUPA VALLEY CA	06/14/2018
224192	2200091061	05/24/2018	USD	219.35	KIM'S MASTER AUTO REPAIR CHINO CA	06/04/2018
224193	2200091097	05/24/2018	USD	236.15	LEGALSHIELD ADA OK	06/04/2018
224194	2200091095	05/24/2018	USD	14,169.59	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	05/31/2018
224195	2200091027	05/24/2018	USD	98.50	MCMASTER-CARR SUPPLY CO CHICAGO IL	05/30/2018
224196	2200091083	05/24/2018	USD	405.00	MEANS CONSULTING LLC NEWPORT BEACH CA	05/29/2018
224197	2200091028	05/24/2018	USD	612.62	MIDPOINT BEARING ONTARIO CA	05/29/2018
224198	2200091103	05/24/2018	USD	58.51	MORENO, MANUEL CHINO HILLS CA	
224199	2200091080	05/24/2018	USD	18,000.00	MUNITEMPS IMPERIAL BEACH CA	05/30/2018
224200	2200091077	05/24/2018	USD	563,373.49	MYERS AND SONS CONSTRUCTION LPSACRAMENTO CA	05/30/2018
224201	2200091039	05/24/2018	USD	438.83	NATIONAL BUSINESS INVESTIGATION MURRIETA CA	05/30/2018
224202	2200091049	05/24/2018	USD	211.55	NATIONAL CONSTRUCTION RENTALS PACOIMA CA	05/30/2018
224203	2200091033	05/24/2018	USD	1,728.31	NAUMANN HOBBS MATERIAL HANDLING LOS ANGELES CA	05/30/2018
224204	2200091053	05/24/2018	USD	669.71	NESTLE WATERS NORTH AMERICA LOUISVILLE KY	05/31/2018
224205	2200091074	05/24/2018	USD	49,260.58	NEW MILLENNIUM CONSTRUCTION CHINO HILLS CA	05/29/2018
224206	2200091047	05/24/2018	USD	1,980.00	O S T S INC CHINO CA	05/30/2018
224207	2200091008	05/24/2018	USD	513.76	OFFICE DEPOT PHOENIX AZ	06/04/2018
224208	2200091036	05/24/2018	USD	333.00	OLSON HAGEL & FISHBURN LLP SACRAMENTO CA	05/30/2018
224209	2200091086	05/24/2018	USD	76.48	ONTARIO MUNICIPAL UTILITIES CO ONTARIO CA	05/29/2018
224210	2200091105	05/24/2018	USD	60.06	ORTIZ, BRIAN CHINO HILLS CA	06/12/2018
224211	2200091031	05/24/2018	USD	100,281.85	PARKSON CORP ORLANDO FL	05/30/2018
224212	2200091099	05/24/2018	USD	248.50	PATRICK W HUNTER PHELAN CA	05/29/2018
224213	2200091094	05/24/2018	USD	96.54	PERS LONG TERM CARE PROGRAM PASADENA CA	05/29/2018
224214	2200091014	05/24/2018	USD	460.90	PETTY CASH EXPENDITURES CHINO CA	05/29/2018
224215	2200091054	05/24/2018	USD	2,846.02	PFM ASSET MANAGEMENT LLC BALTIMORE MD	05/30/2018
224216	2200091082	05/24/2018	USD	8,708.00	PROJECT X CORROSION ENGINEERING MURRIETA CA	05/31/2018
224217	2200091078	05/24/2018	USD	1,107.36	QUINN COMPANY LOS ANGELES CA	05/29/2018

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224218	2200091012	05/24/2018	USD	15,092.50	RMA GROUP RANCHO CUCAMONGA CA	06/05/2018
224219	2200091102	05/24/2018	USD	61.04	ROSALES, TIMOTEO CHINO HILLS CA	06/12/2018
224220	2200091051	05/24/2018	USD	31,350.00	SCW CONTRACTING CORPORATION FALLBROOK CA	06/01/2018
224221	2200091106	05/24/2018	USD	180.00	SETYADI, NAGORO CHINO HILLS CA	05/31/2018
224222	2200091088	05/24/2018	USD	420.69	SO CALIF EDISON ROSEMEAD CA	05/30/2018
224223	2200091063	05/24/2018	USD	2,096.50	STAFFING NETWORK LLC CAROL STREAM IL	05/30/2018
224224	2200091104	05/24/2018	USD	22.13	SUN, SUNNY YUE CHINO HILLS CA	05/29/2018
224225	2200091069	05/24/2018	USD	363,855.00	SYNAGRO-WWT INC CHICAGO IL	06/05/2018
224226	2200091048	05/24/2018	USD	4,073.00	THE AUSTIN COMPANY CLEVELAND OH	05/30/2018
224227	2200091029	05/24/2018	USD	20.00	THREE VALLEYS MMD CLAREMONT CA	06/07/2018
224228	2200091030	05/24/2018	USD	4,966.64	U S BANK ST PAUL MN	05/31/2018
224229	2200091038	05/24/2018	USD	1,000.00	U S BANK NA MINNEAPOLIS MN	05/29/2018
224230	2200091056	05/24/2018	USD	11,079.54	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	05/30/2018
224231	2200091092	05/24/2018	USD	243.33	US DEPARTMENT OF EDUCATION ATLANTA GA	06/01/2018
224232	2200091041	05/24/2018	USD	8,906.25	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	05/31/2018
224233	2200091091	05/24/2018	USD	2,414.58	WESTERN DENTAL PLAN ORANGE CA	05/31/2018
224234	2200091066	05/24/2018	USD	218,512.48	YELLOW JACKET DRILLING SERVICEPHOENIX AZ	05/30/2018
224235	2200091239	05/29/2018	USD	183.34	BREIG, ANNA VICTORVILLE CA	06/06/2018
224236	2200091242	05/29/2018	USD	499.68	HOBBS, DIANA APPLE VALLEY CA	06/05/2018
224237	2200091240	05/29/2018	USD	499.68	HORNE, WILLIAM YUCCA VALLEY CA	06/04/2018
224238	2200091241	05/29/2018	USD	826.04	MILLER, ELMER L BLUE JAY CA	06/05/2018
224239	2200091333	05/31/2018	USD	1,772.19	10-8 RETROFIT INC ONTARIO CA	06/08/2018
224240	2200091281	05/31/2018	USD	1,804.00	ACCURATE AIR ENGINEERING INC CERRITOS CA	06/05/2018
224241	2200091283	05/31/2018	USD	676.57	ACCUSTANDARD INC NEW HAVEN CT	06/08/2018
224242	2200091298	05/31/2018	USD	58.00	AEROTEK INC ATLANTA GA	06/04/2018
224243	2200091284	05/31/2018	USD	1,069.17	AGM ELECTRONICS TUCSON AZ	06/06/2018
224244	2200091271	05/31/2018	USD	3,255.70	AIRGAS WEST INC PASADENA CA	06/04/2018
224245	2200091317	05/31/2018	USD	12,463.96	ALLIED UNIVERSAL SECURITY SERVPASADENA CA	06/04/2018
224246	2200091313	05/31/2018	USD	3,500.00	AMP MECHANICAL INC COSTA MESA CA	06/05/2018
224247	2200091292	05/31/2018	USD	32.00	ASSOC SAN BERNARDINO CNTY SPECSAN BERNARDINO CA	06/13/2018
224248	2200091297	05/31/2018	USD	179.39	BOOT BARN INC IRVINE CA	06/06/2018
224249	2200091288	05/31/2018	USD	2,084.40	BRAGG CRANE SERVICE LONG BEACH CA	06/05/2018
224250	2200091263	05/31/2018	USD	102,900.00	CALIF ASSOC OF SANITATION AGENSACRAMENTO CA	
224251	2200091277	05/31/2018	USD	192.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	06/15/2018
224252	2200091326	05/31/2018	USD	12,493.17	CALIFORNIA WATER TECHNOLOGIES,PASADENA CA	06/04/2018
224253	2200091327	05/31/2018	USD	1,207.50	CAMET RESEARCH, INC. GOLETA CA	06/08/2018
224254	2200091287	05/31/2018	USD	359,524.35	CAROLLO ENGINEERS INC SALT LAKE CITY UT	06/05/2018
224255	2200091278	05/31/2018	USD	2,925.00	CHINO BASIN WATER CONSERVATIONMONICLAIR CA	06/07/2018
224256	2200091362	05/31/2018	USD	300.00	CHOI, DANIEL FONTANA CA	06/11/2018
224257	2200091357	05/31/2018	USD	273.20	CHOU, RONALD CHINO HILLS CA	06/06/2018
224258	2200091312	05/31/2018	USD	2,166.41	CINTAS CORPORATION LOCH#150 PHOENIX AZ	06/06/2018
224259	2200091275	05/31/2018	USD	269,401.19	CITY OF FONTANA FONTANA CA	06/07/2018
224260	2200091264	05/31/2018	USD	391.60	CITY RENTALS INC ONTARIO CA	06/05/2018
224261	2200091340	05/31/2018	USD	1,725.00	CSI SERVICES INC SANTA CLARITA CA	06/05/2018

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224262	2200091348	05/31/2018	USD	265.40	CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA	06/05/2018	
224263	2200091356	05/31/2018	USD	40.00	DIAZ, LUCIA CHINO HILLS CA		
224264	2200091341	05/31/2018	USD	5,499.85	DORGAN LEGAL SERVICES LLP PASADENA CA	06/15/2018	
224265	2200091338	05/31/2018	USD	18,675.00	ECOTECH SERVICES INC MONROVIA CA	06/05/2018	
224266	2200091320	05/31/2018	USD	6,699.77	ELECTRO-CHEMICAL DEVICES, INC ANAHEIM CA	06/05/2018	
224267	2200091352	05/31/2018	USD	20,642.00	EMPLOYMENT DEVELOPMENT DEPARTMENT SACRAMENTO CA	06/05/2018	
224268	2200091322	05/31/2018	USD	5,265.12	ENVIRONMENTAL SCIENCE ASSOCIATE TEL GROVE IL	06/06/2018	
224269	2200091321	05/31/2018	USD	1,550.00	EPI-USE AMERICA INC ATLANTA GA	06/07/2018	
224270	2200091332	05/31/2018	USD	2,030.00	FILARSKY & WAIT LLP MANHATTAN BEACH CA	06/06/2018	
224271	2200091266	05/31/2018	USD	1,362.42	FISHER SCIENTIFIC LOS ANGELES CA	06/04/2018	
224272	2200091351	05/31/2018	USD	1,296.69	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	06/08/2018	
224273	2200091303	05/31/2018	USD	4,622.50	GOLDEN STATE LABOR COMPLIANCE PALMDALE CA	06/06/2018	
224274	2200091330	05/31/2018	USD	142,500.00	GSE CONSTRUCTION COMPANY INC LIVERMORE CA	06/05/2018	
224275	2200091302	05/31/2018	USD	2,012.66	HACH COMPANY CHICAGO IL	06/04/2018	
224276	2200091267	05/31/2018	USD	329.50	HOME DEPOT CREDIT SERVICES DES MOINES IA	06/13/2018	
224277	2200091355	05/31/2018	USD	160.03	HUBER, JENNIFER CHINO HILLS CA	06/11/2018	
224278	2200091286	05/31/2018	USD	1,470.79	IMPRESSIONS GOURMET CATERING ONTARIO CA	06/05/2018	
224279	2200091304	05/31/2018	USD	795.00	INLAND EMPIRE MAGAZINE RIVERSIDE CA	06/06/2018	
224280	2200091309	05/31/2018	USD	500.00	INSIDE PLANTS INC CORONA CA	06/06/2018	
224281	2200091335	05/31/2018	USD	135.00	INTERNATIONAL COUNCIL FOR BROKEN ARROW OK		
224282	2200091306	05/31/2018	USD	316.05	JURUPA UNIFIED SCHOOL DISTRICT JURUPA VALLEY CA	06/14/2018	
224283	2200091268	05/31/2018	USD	1,385.04	KAMAN INDUSTRIAL TECHNOLOGIES LOS ANGELES CA	06/04/2018	
224284	2200091318	05/31/2018	USD	307.25	KIM'S MASTER AUTO REPAIR CHINO CA	06/07/2018	
224285	2200091343	05/31/2018	USD	24,900.00	KRD MANAGEMENT CONSULTING LLC TEMECULA CA	06/01/2018	
224286	2200091331	05/31/2018	USD	992.03	LAURA LEE ZUBER RANCHO CUCAMONGA CA	06/11/2018	
224287	2200091294	05/31/2018	USD	1,578.60	LEE & RO INC CITY OF INDUSTRY CA	06/08/2018	
224288	2200091360	05/31/2018	USD	1,347.81	LEE, SALLY H CHINO HILLS CA	06/01/2018	
224289	2200091345	05/31/2018	USD	315.00	LITTLER MENDELSON PC SAN FRANCISCO CA	06/05/2018	
224290	2200091363	05/31/2018	USD	300.00	LITTON, CATHY CHINO HILLS CA		
224291	2200091316	05/31/2018	USD	5,560.57	MARS ENVIRONMENTAL INC YORBA LINDA CA	06/05/2018	
224292	2200091276	05/31/2018	USD	8,955.00	MISCO WATER FOOTHILL RANCH CA	06/11/2018	
224293	2200091361	05/31/2018	USD	125.00	MYKITIJA, RICK CHINO HILLS CA	06/07/2018	
224294	2200091300	05/31/2018	USD	416.46	NATIONAL BUSINESS INVESTIGATION MURRIETA CA	06/05/2018	
224295	2200091314	05/31/2018	USD	2,841.60	NATIONAL CINEMEDIA LLC DENVER CO	06/06/2018	
224296	2200091296	05/31/2018	USD	1,728.31	NAUMANN HOBBS MATERIAL HANDLING LOS ANGELES CA	06/05/2018	
224297	2200091359	05/31/2018	USD	120.00	NOH, BRIAN CHINO HILLS CA	06/07/2018	
224298	2200091265	05/31/2018	USD	2,381.68	OFFICE DEPOT PHOENIX AZ	06/07/2018	
224299	2200091293	05/31/2018	USD	749.63	ONTARIO MONTCLAIR SCHOOL DISTRICT ONTARIO CA	06/13/2018	
224300	2200091334	05/31/2018	USD	4,197.87	PACIFIC COURIERS INC ORANGE CA	06/11/2018	
224301	2200091344	05/31/2018	USD	1,844.68	PACIFIC LOCK COMPANY VALENCIA CA	06/05/2018	
224302	2200091272	05/31/2018	USD	2,146.63	PETE'S ROAD SERVICE FULLERTON CA	06/07/2018	
224303	2200091269	05/31/2018	USD	861.07	RAMONA TIRE & SERVICE CENTERS HEMET CA	06/18/2018	
224304	2200091329	05/31/2018	USD	1,200.00	RM ARCHITECTURE IRVINE CA	06/04/2018	
224305	2200091270	05/31/2018	USD	9,183.30	ROYAL INDUSTRIAL SOLUTIONS LOS ANGELES CA	06/04/2018	

Bank		CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key		122234149					
Acct number		CHECK	231167641				
Check							
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void	
224306	2200091310	05/31/2018	USD	828.48	RSD LAKE FOREST CA	06/04/2018	
224307	2200091311	05/31/2018	USD	5,400.00	S&C ELECTRIC COMPANY CHICAGO IL	06/04/2018	
224308	2200091353	05/31/2018	USD	183.18	SANTA CRUZ, VICTOR CHINO HILLS CA	06/05/2018	
224309	2200091336	05/31/2018	USD	14,817.36	SDT NORTH AMERICA COBOURG ON	06/12/2018	
224310	2200091347	05/31/2018	USD	15.42	SHANE BONANNO SAN DIMAS CA	06/07/2018	
224311	2200091325	05/31/2018	USD	80.00	SIGNATURE SCUBA RANCHO CUCAMONGA CA	06/11/2018	
224312	2200091319	05/31/2018	USD	2,300.46	SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	06/05/2018	
224313	2200091349	05/31/2018	USD	354.88	SO CALIF EDISON ROSEMEAD CA	06/04/2018	
224314	2200091350	05/31/2018	USD	162.22	SO CALIF GAS MONTEREY PARK CA	06/06/2018	
224315	2200091346	05/31/2018	USD	1,000.00	STACY S COLBY EASTVALE CA	06/08/2018	
224316	2200091323	05/31/2018	USD	2,396.00	STAFFING NETWORK LLC CAROL STREAM IL	06/05/2018	
224317	2200091280	05/31/2018	USD	150.00	STATE WATER RESOURCES CNTRL BR SACRAMENTO CA	06/11/2018	
224318	2200091299	05/31/2018	USD	24,437.72	SYSTEMS SOURCE INC IRVINE CA	06/18/2018	
224319	2200091289	05/31/2018	USD	396.52	TELEDYNE INSTRUMENTS INC CHICAGO IL	06/04/2018	
224320	2200091273	05/31/2018	USD	552.00	TG SCIENTIFIC GLASS FABRICATIOLAGUNA HILLS CA	06/11/2018	
224321	2200091291	05/31/2018	USD	21,036.72	TOM DODSON & ASSOCIATES SAN BERNARDINO CA	06/08/2018	
224322	2200091358	05/31/2018	USD	268.13	TRAN, VINCENT CHINO HILLS CA	06/05/2018	
224323	2200091342	05/31/2018	USD	199.70	TRANSENE COMPANY INC DANVERS MA	06/07/2018	
224324	2200091328	05/31/2018	USD	2,598.75	TRIPLEPI SMITH AND ASSOCIATES, IRVINE CA	06/05/2018	
224325	2200091295	05/31/2018	USD	1,969.00	U S HEALTHWORKS MEDICAL GROUP LOS ANGELES CA	06/04/2018	
224326	2200091290	05/31/2018	USD	145.60	U S HOSE INC ONTARIO CA	06/05/2018	
224327	2200091285	05/31/2018	USD	634.95	ULTRA SCIENTIFIC NORTH KINGSTOWN RI	06/06/2018	
224328	2200091308	05/31/2018	USD	80.82	URIMAGE BLOOMINGTON CA	06/05/2018	
224329	2200091324	05/31/2018	USD	11,307.50	UTILIQUEST LLC ATLANTA GA	06/05/2018	
224330	2200091339	05/31/2018	USD	15,480.64	VIRAMONTES EXPRESS INC CORONA CA	06/05/2018	
224331	2200091301	05/31/2018	USD	16,827.00	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	06/05/2018	
224332	2200091337	05/31/2018	USD	40,782.00	WALLACE & ASSOCIATES CONSULTINPARK CITY UT	06/05/2018	
224333	2200091282	05/31/2018	USD	4,206.92	WASTE MANAGEMENT OF LOS ANGELES CA	06/05/2018	
224334	2200091274	05/31/2018	USD	2,500.00	WATEREUSE ASSOCIATION ALEXANDRIA VA	06/05/2018	
224335	2200091279	05/31/2018	USD	2,250.00	WILLDAN FINANCIAL SERVICES TEMECULA CA	06/05/2018	
224336	2200091307	05/31/2018	USD	812.08	WORLDWIDE EXPRESS ALBANY NY	06/05/2018	
224337	2200091305	05/31/2018	USD	1,014.16	YORK EMPLOYMENT SERVICES, INC SAN FRANCISCO CA	06/06/2018	
224338	2200091315	05/31/2018	USD	327.00	YRC PASADENA CA	06/04/2018	
224339	2200091354	05/31/2018	USD	826.37	ZIEGENBEIN, JEFF CHINO HILLS CA	06/11/2018	
* Payment method Check			USD	7,231,954.92			

Total of all entries

Check Register
CBB Disbursement Account - May 2018

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User: CCAMPBELL
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Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	7,231,954.92		

Attachment 2B

Workers' Comp Checks

Inland Empire Util. Agency
 Chino, CA
 Company code 1000

Check Register
 CBB Workers Comp Account - May 2018

06/20/2018 / 16:11:36
 User: CCAMPBELL
 Page: 1

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
Bank CBB CITIZENS BUSINESS BANK Bank Key 122234149 Acct number WCOMP 231159290 ONTARIO CA 917610000						
Checks created manually						
04948	2200091369	05/02/2018	USD	800.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/07/2018
04949	2200091370	05/02/2018	USD	137.38	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/07/2018
04950	2200091371	05/09/2018	USD	17.01	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/25/2018
04951	2200091372	05/09/2018	USD	292.20	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/14/2018
04952	2200091374	05/09/2018			voided by DSPRINGE - Printed incorrectly	06/04/2018
04953	2200091375	05/16/2018			voided by DSPRINGE - Printed incorrectly	06/04/2018
04954	2200091380	05/16/2018	USD	15.31	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/21/2018
04955	2200091376	05/16/2018	USD	110.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/21/2018
04956	2200091381	05/16/2018	USD	295.89	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/21/2018
04957	2200091382	05/16/2018	USD	5.99	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/21/2018
04958	2200091383	05/16/2018	USD	290.00	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/21/2018
04959	2200091384	05/23/2018	USD	254.11	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/21/2018
04960	2200091385	05/23/2018	USD	12.04	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/31/2018
04961	2200091386	05/23/2018	USD	148.84	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/30/2018
04962	2200091387	05/23/2018	USD	161.79	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/29/2018
04963	2200091388	05/30/2018	USD	417.30	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/29/2018
94952	2200091373	05/09/2018	USD	861.20	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/14/2018
94953	2200091379	05/09/2018	USD	713.17	YORK RISK SERVICES GROUP INC RANCHO CUCAMONGA CA	05/14/2018
* Payment method Checks created manually			USD	4,532.23		

Total of all entries

Check Register
CRB Workers Comp Account - May 2018

06/20/2018 / 16:11:36
User: CCAMPBEL
Page: 2

Check number from to	Payment	Prnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	4,532.23		

Attachment 2C

Vendor ACHs

Check	Payee / Description	Amount
ACH	NAPA GENUINE PARTS COMPANY 7 Boxes Gloves,42 Wiper Blades,Glass Cle 3973-904007 Connector 250341	361.06 10.63 ----- 371.69
	NAPA GENUINE PARTS COMPANY \$	
ACH	PACIFIC PARTS & CONTROLS ATS Startup I419277	1,110.00 ----- 1,110.00
	PACIFIC PARTS & CONTROLS \$	
ACH	INGERSOLL RAND COMPANY RP1Mnt-Hss,UltrC-20Lt,Vlv Kt,Prss Ck Vlv 24381476 RP1Mnt-Filter Nipple 24384389	3,068.09 113.44 ----- 3,181.53
	INGERSOLL RAND COMPANY \$	
ACH	MCMASTER-CARR SUPPLY CO Automatic Winding Hose Reel 61790344 Automatic Winding Hose Reel 61700288	605.61 605.01 ----- 1,210.62
	MCMASTER-CARR SUPPLY CO \$	
ACH	PALM AUTO DETAIL INC 3/18 Carwash Svcs f/Agency Fleet Vehicle 31899-4	5,081.00 ----- 5,081.00
	PALM AUTO DETAIL INC \$	
ACH	YORK RISK SERVICES GROUP INC 4/18-6/18 W/C Adm Fee - 2Q18 500017517	4,623.50 ----- 4,623.50
	YORK RISK SERVICES GROUP INC \$	
ACH	JC LAW FIRM 3/18 SAWPA General 00436 3/18 General Legal 00433 3/18 Watermaster 00438 3/18 IEUA vs Spicer-EN17018 00437 3/18 Santa Ana River 00435 3/18 Regional Contract 00434	750.00 43,630.00 2,385.00 500.00 2,160.00 3,255.00 ----- 52,680.00
	JC LAW FIRM \$	
ACH	AMERICAN OFFICE PROFESSIONALS Install Transfer Belt 1609	89.95 ----- 89.95
	AMERICAN OFFICE PROFESSIONALS \$	
ACH	FOUNDATION HA ENERGY GENERATIO RP4/RWPS-3/1-3/31 12811 6th St-Wind Powe 2286	4,744.93 ----- 4,744.93
	FOUNDATION HA ENERGY GENERATIO\$	
ACH	VALENCIA, CHRISTINA Valencia,C-ExpRpt-4/3-4/4/18 P3 Water Su 4/3/18 P3 WTR	40.00 ----- 40.00
	VALENCIA, CHRISTINA \$	

Check	Payee / Description	Amount
ACH	ELIE, STEVE MlgReim-4/18 Meetings-Elie,S MLG 4/18	27.14
	ELIE, STEVE \$	27.14
ACH	HALL, JASMIN MlgReim-4/18 Meetings-Hall,J MLG 4/18	109.44
	HALL, JASMIN \$	109.44
ACH	PARKER, KATI MlgReim-4/18 Meetings-Parker,K MLG 4/18	51.61
	PARKER, KATI \$	51.61
ACH	ICMA RETIREMENT TRUST 457 P/R 10 5/11 Deferred Comp Ded HR 0068300	34,829.13
	ICMA RETIREMENT TRUST 457 \$	34,829.13
ACH	LINCOLN NATIONAL LIFE INS CO P/R 10 5/11 Deferred Comp Ded HR 0068300	17,134.94
	LINCOLN NATIONAL LIFE INS CO \$	17,134.94
ACH	ICMA RETIREMENT TRUST 401 P/R 10 5/11 Exec Deferred Comp Ded HR 0068300	46,036.89
	ICMA RETIREMENT TRUST 401 \$	46,036.89
ACH	AQUA BEN CORPORATION DAFT-18,400 Lbs Hydrofloc 748E RP1-23,000 Lbs Hydrofloc 750A 37170 37171	16,653.84 31,639.82
	AQUA BEN CORPORATION \$	48,293.66
ACH	HASCO OIL COMPANY, INC. RP5-Mobil Delvac 15W-40-4 Drum, 3 Pails 0217909-IN	6,778.32
	HASCO OIL COMPANY, INC. \$	6,778.32
ACH	SANTA ANA WATERSHED March 2018 Truck Discharge 9254	1,073.83
	SANTA ANA WATERSHED \$	1,073.83
ACH	UNIVAR USA INC RP5-13,537 Lbs Sodium Bisulfite PradoLS-13,175 Lbs Sodium Bisulfite LA627161 LA627631	2,923.01 2,844.94
	UNIVAR USA INC \$	5,767.95
ACH	PACIFIC PARTS & CONTROLS PowerMeters,ControlTransformers,Fuses,Te Motor Management Relay I420281 I420173	3,759.16 6,975.74
	PACIFIC PARTS & CONTROLS \$	10,734.90
ACH	EMEDCO INC	

Check	Payee / Description		Amount
	7 High Voltage Keep Out Signs	9336884744	164.26
	EMEDCO INC	\$	164.26
ACH	STANDARD & POOR'S 08B Bnds-4/18-3/19 Analytical Svcs-Stand 11348469		5,000.00
	STANDARD & POOR'S	\$	5,000.00
ACH	MCMASTER-CARR SUPPLY CO Eye Wash Saline, Eye Wash Station	62083124	173.90
	5 Gallon Pail Glycerin	61890520	189.76
	MCMASTER-CARR SUPPLY CO	\$	363.66
ACH	STRADLING YOCCA CARLSON & RAUT 3/2018 Legal Services	341224-0032	1,008.00
	STRADLING YOCCA CARLSON & RAUT	\$	1,008.00
ACH	SCHNEIDER ELECTRIC SYSTEMS INC pH Sensors	93746261	1,154.38
	SCHNEIDER ELECTRIC SYSTEMS INC	\$	1,154.38
ACH	OLIN CORP CCWRP-4,968 Gals Sodium Hypochlorite	2487558	2,931.12
	RP5-4,984 Gals Sodium Hypochlorite	2488949	2,940.56
	TP1-4,906 Gals Sodium Hypochlorite	2488950	2,894.54
	TP1-4,948 Gals Sodium Hypochlorite	2487981	2,919.32
	RP5-4,932 Gals Sodium Hypochlorite	2487982	2,909.88
	CCWRP-4,932 Gals Sodium Hypochlorite	2488951	2,909.88
	TP1-4,786 Gals Sodium Hypochlorite	2489486	2,823.74
	TP1-4,898 Gals Sodium Hypochlorite	2489946	2,889.82
	OLIN CORP	\$	23,218.86
ACH	GK & ASSOCIATES 46-2054-3/18 Prof Svcs	18-020	16,016.00
	46-2054-3/18 Prof Svcs	18-022	15,470.00
	46-2054-3/18 Prof Svcs	18-019	21,472.00
	46-2054-3/18 Prof Svcs	18-021	28,487.00
	GK & ASSOCIATES	\$	81,445.00
ACH	DAVE'S PLUMBING 1 Water Softener Removal 3/19/18	5182	250.00
	DAVE'S PLUMBING	\$	250.00
ACH	SIEMENS INDUSTRY INC Ultrasonic Level Controllers	5602418339	2,450.24
	Ultrasonic Transducers	5602421402	1,956.74
	SIEMENS INDUSTRY INC	\$	4,406.98
ACH	DOWNS ENERGY RP2-385.30 Gals Red Dyed Diesel Fuel	0232714-IN	1,109.14

Check	Payee / Description	Amount
ACH	ELIE, STEVE Elie,S-ExpRpt-5/1-5/3/18 CA Wtr Cmm Mtg- 5/1/18 CA WTR	370.50
	ELIE, STEVE \$	370.50
ACH	INGERSOLL RAND COMPANY Inv-Separator Elements 24407043 869.93 RP5Mnt-Tank Elements,Coolant Filter Elem 24354140 3,174.93 Inv-Filter Element 24365856 47.41	
	INGERSOLL RAND COMPANY \$	4,092.27
ACH	SANTA ANA WATERSHED March 2018 Service 9260 126,945.26	
	SANTA ANA WATERSHED \$	126,945.26
ACH	WAXIE SANITARY SUPPLY Medicated Skin Lotion 77385445 75.40	
	WAXIE SANITARY SUPPLY \$	75.40
ACH	WESTERN MUNICIPAL WATER DISTRI WR16011-3/1-3/31 25 Sprinkler Nozzles IEUA-1545 87.50	
	WESTERN MUNICIPAL WATER DISTRI\$	87.50
ACH	MCMASTER-CARR SUPPLY CO Spray Nozzles,On/Off Valves,Brass Pipe F 62737690 1,035.90	
	MCMASTER-CARR SUPPLY CO \$	1,035.90
ACH	AGRICULTURAL RESOURCES 6/18 Wtr Quality Consult 6/18 WTR QLTY 3,500.00	
	AGRICULTURAL RESOURCES \$	3,500.00
ACH	PARSONS WATER & INFRASTRUCTURE WR16021-6/1-9/1 Prof Svcs 1709B044 23,717.50	
	PARSONS WATER & INFRASTRUCTURE\$	23,717.50
ACH	OLIN CORP TP1-4,974 Gals Sodium Hypochlorite 2491271 2,934.66 TP1-4,958 Gals Sodium Hypochlorite 2493116 2,925.22 TP1-4,898 Gals Sodium Hypochlorite 2492707 2,889.82 TP1-4,926 Gals Sodium Hypochlorite 2492339 2,906.34 CCWRP-4,942 Gals Sodium Hypochlorite 2492338 2,915.78 TP1-4,914 Gals Sodium Hypochlorite 2491814 2,899.26 RP5-4,802 Gals Sodium Hypochlorite 2491272 2,833.18	
	OLIN CORP \$	20,304.26
ACH	DAVE'S PLUMBING 1 Water Softener Removal 3/25/18 5183 250.00 1 Water Softener Removal 4/3/18 5184 250.00 1 Water Softener Removal 4/17/18 5186 250.00 2 Water Softener Removal 5/1/18 5187 490.00	

Check	Payee / Description	Amount
	DAVE'S PLUMBING	\$ 1,240.00
ACH	DANRAE, INC EN14019-3/26/18-4/19/18 Professional Ser 150942	5,678.75
	DANRAE, INC	\$ 5,678.75
ACH	ARCADIS U.S., INC. WR18028-3/2018 Professional Services 0903580	36,566.26
	ARCADIS U.S., INC.	\$ 36,566.26
ACH	TRIBOLOGIK CORPORATION Oil Analysis 43908	480.00
	TRIBOLOGIK CORPORATION	\$ 480.00
ACH	AMAZON BUSINESS 4 Aluminum Straight Pipe Wrench 1VWG-MMWK-61F 221.92 4 Chlorine Reagent, SwifTest Dispenser 1NHJ-67PP-CJH 303.21 Chanellock 424 1L4D-QPNG-43C 13.90 Diagonal Cutting Pliers 1XK6-PJXY-9VD 32.99 8 Rotation Tester 1F7G-33GX-C7X 1,251.12 Wall Mount Holder, Printer Stand, Mail Sor 1LN9-9HGN-RJQ 124.43	
	AMAZON BUSINESS	\$ 1,947.57
ACH	ICMA RETIREMENT TRUST 457 P/R 11 5/24/18 Deferred Comp Ded HR 0069100	18,562.88
	ICMA RETIREMENT TRUST 457	\$ 18,562.88
ACH	LINCOLN NATIONAL LIFE INS CO P/R 11 5/24/18 Deferred Comp Ded HR 0069100	17,122.98
	LINCOLN NATIONAL LIFE INS CO	\$ 17,122.98
ACH	ICMA RETIREMENT TRUST 401 P/R 11 5/25/18 Exec Deferred Comp Ded HR 0069100	7,056.66
	ICMA RETIREMENT TRUST 401	\$ 7,056.66
ACH	NAPA GENUINE PARTS COMPANY Ball Mount, Trailer Ball 250339 36.32 Cleaner, Windshield Wash 3973-908168 107.58 Pin Hook, Pntlhk Adapter, Hitch Pin 4584-250349 121.07 6 Incandescent Light Bulbs 3973-904229 35.56 Battery Core Charge Refund 248432 19.40- 2 Battery Core Charge Refund 248374 58.19- Refund 2 Core Deposits 4584-252769 155.16-	
	NAPA GENUINE PARTS COMPANY	\$ 67.78
ACH	EMEDCO INC 20 High Voltage Keep Out Signs 9336993791 469.33 20 High Voltage Keep Out Signs 9336982079 469.33	
	EMEDCO INC	\$ 938.66

Check	Payee / Description		Amount
ACH	INLAND EMPIRE REGIONAL 4/18 Biosolids	90022121	299,213.60
	INLAND EMPIRE REGIONAL	\$	299,213.60
ACH	PARSONS WATER & INFRASTRUCTURE EN19001/EN19006-3/3-4/6 Prof Svcs	1804A892	818,576.57
	PARSONS WATER & INFRASTRUCTURE	\$	818,576.57
ACH	PEST OPTIONS INC April 2018 Weed Abatement Services	298237	3,064.95
	April 2018 GWR Weed Abatement Services	298333	6,034.32
	PEST OPTIONS INC	\$	9,099.27
ACH	OLIN CORP RP4-2,018 Gals Sodium Hypochlorite	2484332	1,190.62
	RP4-2,026 Gals Sodium Hypochlorite	2486893	1,195.34
	TP1-4,970 Gals Sodium Hypochlorite	2496249	2,932.30
	TP1-4,704 Gals Sodium Hypochlorite	2496669	2,775.36
	RP5-4,852 Gals Sodium Hypochlorite	2496671	2,862.68
	RP4-1,986 Gals Sodium Hypochlorite	2486416	1,171.74
	RP4-1,998 Gals Sodium Hypochlorite	2489638	1,178.82
	RP4-2,008 Gals Sodium Hypochlorite	2491270	1,184.72
	CCWRP-4,984 Gals Sodium Hypochlorite	2493892	2,940.56
	RP5-4,964 Gals Sodium Hypochlorite	2494681	2,928.76
	TP1-4,702 Gals Sodium Hypochlorite	2494680	2,774.18
	TP1-4,910 Gals Sodium Hypochlorite	2495829	2,896.90
	RP4-2,002 Gals Sodium Hypochlorite	2485642	1,181.18
	OLIN CORP	\$	27,213.16
ACH	GK & ASSOCIATES 46-2054-4/18 Prof Svcs	18-028	15,288.00
	46-2054-4/18 Prof Svcs	18-027	21,960.00
	PR1-44685 4/1-4/30/18 Prov of Serv.	18-030	15,470.00
	PR1-44687IEUA, PR1-44688IERCF, Prof Serv, A	18-029	28,182.00
	GK & ASSOCIATES	\$	80,900.00
ACH	KEMP BROS CONSTRUCTION INC EN15008-4/18 Pay Est 20	PE 20-EN15008	652,992.83
	KEMP BROS CONSTRUCTION INC	\$	652,992.83
ACH	AMAZON BUSINESS 24 Waterproof Digital Cameras	14CQ-T6MM-1HR	4,776.00
	9 Piece Ergonomic File Set	1KL4-QCFP-MJQ	114.99
	80 Banker Boxes	1PNM-C66X-JFQ	186.56
	Weibull Analysis Handbook, 2 Engineer Han	1WLC-H34N-YDK	357.22
	20 Screwdrivers	17QG-F93L-NQW	131.40
	1 Aluminum Bender	1VJH-CHQD-XVP	53.86
	3 Phase Tester, Utility Socket, Alligator	17QG-F93L-3XL	493.99
	Metric Hex Bit Socket Set	1F7G-33GX-YLQ	17.86
	4 Chlorine Reagent, 4 Pocket Colorimeter	1HYF-N1MT-6PQ	2,298.80
	AMAZON BUSINESS	\$	8,430.68

Check	Payee / Description	Amount
ACH	CDM CONSTRUCTORS INC EN13016.04-4/18 Pay Est 7	PE 7-EN13016. 333,749.27
	CDM CONSTRUCTORS INC	\$ 333,749.27
ACH	SHELL ENERGY NORTH AMERICA LP RP2/RP5-4/1-4/30 16400 El Prado Rd 1/1-1 2044 4/18	5,658.97
	SHELL ENERGY NORTH AMERICA LP	\$ 5,658.97
ACH	FOUNDATION HA ENERGY GENERATIO RP4/RWPS-4/1-4/30 12811 6th St-Wind Powe 2297	3,966.38
	FOUNDATION HA ENERGY GENERATIO	\$ 3,966.38
ACH	IEUA EMPLOYEES' ASSOCIATION P/R 11 5/25 Employee Ded	HR 0069100 204.00
	IEUA EMPLOYEES' ASSOCIATION	\$ 204.00
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 11 5/25/18 Employee Ded	HR 0069100 345.00
	IEUA SUPERVISORS UNION ASSOCIA	\$ 345.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 11 5/25/18 Employee Ded	HR 0069100 1,156.60
	IEUA GENERAL EMPLOYEES ASSOCIA	\$ 1,156.60
ACH	PREFERRED BENEFIT INSURANCE 5/18 Agency Dental Plan	EIA24370 17,074.30
	PREFERRED BENEFIT INSURANCE	\$ 17,074.30
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 11 5/25/18 Employee Ded	HR 0069100 490.00
	IEUA PROFESSIONAL EMPLOYEES AS	\$ 490.00
ACH	DISCOVERY BENEFITS INC P/R 11 5/25/18 Cafeteria Plan	HR 0069100 3,519.54
	DISCOVERY BENEFITS INC	\$ 3,519.54
ACH	DISCOVERY BENEFITS INC April 2018 Admin Fees	0000873584-IN 194.75
	DISCOVERY BENEFITS INC	\$ 194.75
ACH	ESTRADA, JIMMIE J Reim Monthly Health Prem	HEALTH PREM 499.68
	ESTRADA, JIMMIE J	\$ 499.68
ACH	LICHTI, ALICE Reim Monthly Health Prem	HEALTH PREM 183.34
	LICHTI, ALICE	\$ 183.34

Check	Payee / Description	Amount
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ACH	MORASSE, EDNA Reim Monthly Health Prem	HEALTH PREM	183.34
	MORASSE, EDNA	\$	183.34
ACH	NOWAK, THEO T Reim Monthly Health Prem	HEALTH PREM	499.68
	NOWAK, THEO T	\$	499.68
ACH	SONNENBURG, ILSE Reim Monthly Health Prem	HEALTH PREM	183.34
	SONNENBURG, ILSE	\$	183.34
ACH	DYKSTRA, BETTY Reim Monthly Health Prem	HEALTH PREM	183.34
	DYKSTRA, BETTY	\$	183.34
ACH	TORRES, ROBERT G Reim Monthly Health Prem	HEALTH PREM	183.34
	TORRES, ROBERT G	\$	183.34
ACH	MUELLER, CAROLYN Reim Monthly Health Prem	HEALTH PREM	183.34
	MUELLER, CAROLYN	\$	183.34
ACH	GRIFFIN, GEORGE Reim Monthly Health Prem	HEALTH PREM	183.34
	GRIFFIN, GEORGE	\$	183.34
ACH	CANADA, ANGELA Reim Monthly Health Prem	HEALTH PREM	183.34
	CANADA, ANGELA	\$	183.34
ACH	CUPERSMITH, LEIZAR Reim Monthly Health Prem	HEALTH PREM	183.34
	CUPERSMITH, LEIZAR	\$	183.34
ACH	DELGADO-ORAMAS JR, JOSE Reim Monthly Health Prem	HEALTH PREM	316.34
	DELGADO-ORAMAS JR, JOSE	\$	316.34
ACH	GRANGER, BRANDON Reim Monthly Health Prem	HEALTH PREM	158.17
	GRANGER, BRANDON	\$	158.17
ACH	GADDY, CHARLES L Reim Monthly Health Prem	HEALTH PREM	158.17

Check	Payee / Description	Amount
	GADDY, CHARLES L	\$ 158.17
ACH	BAKER, CHRIS Reim Monthly Health Prem	HEALTH PREM 25.17
	BAKER, CHRIS	\$ 25.17
ACH	WEBB, DANNY C Reim Monthly Health Prem	HEALTH PREM 133.00
	WEBB, DANNY C	\$ 133.00
ACH	HUMPHREYS, DEBORAH E Reim Monthly Health Prem	HEALTH PREM 158.17
	HUMPHREYS, DEBORAH E	\$ 158.17
ACH	MOUAT, FREDERICK W Reim Monthly Health Prem	HEALTH PREM 158.17
	MOUAT, FREDERICK W	\$ 158.17
ACH	MORGAN, GARTH W Reim Monthly Health Prem	HEALTH PREM 133.00
	MORGAN, GARTH W	\$ 133.00
ACH	ALLINGHAM, JACK Reim Monthly Health Prem	HEALTH PREM 25.17
	ALLINGHAM, JACK	\$ 25.17
ACH	MAZUR, JOHN Reim Monthly Health Prem	HEALTH PREM 491.57
	MAZUR, JOHN	\$ 491.57
ACH	RUDDER, LARRY Reim Monthly Health Prem	HEALTH PREM 25.17
	RUDDER, LARRY	\$ 25.17
ACH	HAMILTON, MARIA Reim Monthly Health Prem	HEALTH PREM 133.00
	HAMILTON, MARIA	\$ 133.00
ACH	PICENO, TONY Reim Monthly Health Prem	HEALTH PREM 183.34
	PICENO, TONY	\$ 183.34
ACH	RAMOS, CAROL Reim Monthly Health Prem	HEALTH PREM 25.17
	RAMOS, CAROL	\$ 25.17
ACH	FISHER, JAY Reim Monthly Health Prem	HEALTH PREM 133.00

Check	Payee / Description	Amount
	FISHER, JAY	\$ 133.00
ACH	KING, PATRICK Reim Monthly Health Prem	HEALTH PREM 25.17
	KING, PATRICK	\$ 25.17
ACH	HOWARD, ROBERT JAMES Reim Monthly Health Prem	HEALTH PREM 25.17
	HOWARD, ROBERT JAMES	\$ 25.17
ACH	DIETZ, JUDY Reim Monthly Health Prem	HEALTH PREM 133.00
	DIETZ, JUDY	\$ 133.00
ACH	DAVIS, GEORGE Reim Monthly Health Prem	HEALTH PREM 25.17
	DAVIS, GEORGE	\$ 25.17
ACH	MONZAVI, TAGHI Reim Monthly Health Prem	HEALTH PREM 25.17
	MONZAVI, TAGHI	\$ 25.17
ACH	PETERSEN, KENNETH Reim Monthly Health Prem	HEALTH PREM 183.34
	PETERSEN, KENNETH	\$ 183.34
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem	HEALTH PREM 183.34
	TRAUTERMAN, HELEN	\$ 183.34
ACH	TIEGS, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 959.04
	TIEGS, KATHLEEN	\$ 959.04
ACH	DIGGS, GEORGE Reim Monthly Health Prem	HEALTH PREM 499.68
	DIGGS, GEORGE	\$ 499.68
ACH	HAYES, KENNETH Reim Monthly Health Prem	HEALTH PREM 499.68
	HAYES, KENNETH	\$ 499.68
ACH	HUNTON, STEVE Reim Monthly Health Prem	HEALTH PREM 158.17
	HUNTON, STEVE	\$ 158.17
ACH	RODRIGUEZ, LOUIS	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	HEALTH PREM 158.17
	RODRIGUEZ, LOUIS	\$ 158.17
ACH	VARBEL, VAN Reim Monthly Health Prem	HEALTH PREM 642.70
	VARBEL, VAN	\$ 642.70
ACH	CLIFTON, NEIL Reim Monthly Health Prem	HEALTH PREM 509.70
	CLIFTON, NEIL	\$ 509.70
ACH	DELGADO, FRANCOIS Reim Monthly Health Prem	HEALTH PREM 133.00
	DELGADO, FRANCOIS	\$ 133.00
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem	HEALTH PREM 642.70
	WELLMAN, JOHN THOMAS	\$ 642.70
ACH	SPEARS, SUSAN Reim Monthly Health Prem	HEALTH PREM 25.17
	SPEARS, SUSAN	\$ 25.17
ACH	TROXEL, WYATT Reim Monthly Health Prem	HEALTH PREM 183.34
	TROXEL, WYATT	\$ 183.34
ACH	CORLEY, WILLIAM Reim Monthly Health Prem	HEALTH PREM 491.57
	CORLEY, WILLIAM	\$ 491.57
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem	HEALTH PREM 345.53
	CALLAHAN, CHARLES	\$ 345.53
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem	HEALTH PREM 183.34
	LESNIAKOWSKI, NORBERT	\$ 183.34
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem	HEALTH PREM 478.53
	VER STEEG, ALLEN J	\$ 478.53
ACH	HACKNEY, GARY Reim Monthly Health Prem	HEALTH PREM 479.52
	HACKNEY, GARY	\$ 479.52

Check	Payee / Description		Amount
ACH	CAREL, LARRY Reim Monthly Health Prem	HEALTH PREM	25.17
	CAREL, LARRY	\$	25.17
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM	183.34
	TOL, HAROLD	\$	183.34
ACH	BANKSTON, GARY Reim Monthly Health Prem	HEALTH PREM	533.80
	BANKSTON, GARY	\$	533.80
ACH	ATWATER, RICHARD Reim Monthly Health Prem	HEALTH PREM	133.00
	ATWATER, RICHARD	\$	133.00
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM	491.57
	FIESTA, PATRICIA	\$	491.57
ACH	DIGGS, JANET Reim Monthly Health Prem	HEALTH PREM	632.68
	DIGGS, JANET	\$	632.68
ACH	CARAZA, TERESA Reim Monthly Health Prem	HEALTH PREM	188.35
	CARAZA, TERESA	\$	188.35
ACH	ANDERSON, JOHN Reim Monthly Health Prem	HEALTH PREM	499.68
	ANDERSON, JOHN	\$	499.68
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM	866.84
	SANTA CRUZ, JACQUELYN	\$	866.84
ACH	HECK, ROSELYN Reim Monthly Health Prem	HEALTH PREM	25.17
	HECK, ROSELYN	\$	25.17
ACH	SOPICKI, LEO Reim Monthly Health Prem	HEALTH PREM	316.34
	SOPICKI, LEO	\$	316.34
ACH	GOSE, ROSEMARY Reim Monthly Health Prem	HEALTH PREM	133.00
	GOSE, ROSEMARY	\$	133.00

Check	Payee / Description	Amount
ACH	KEHL, BARRETT Reim Monthly Health Prem	HEALTH PREM 133.00
	KEHL, BARRETT	\$ 133.00
ACH	RITCHIE, JANN Reim Monthly Health Prem	HEALTH PREM 133.00
	RITCHIE, JANN	\$ 133.00
ACH	LONG, ROCKWELL DEE Reim Monthly Health Prem	HEALTH PREM 509.70
	LONG, ROCKWELL DEE	\$ 509.70
ACH	FATTAHI, MIR Reim Monthly Health Prem	HEALTH PREM 133.00
	FATTAHI, MIR	\$ 133.00
ACH	VERGARA, FLORENTINO Reim Monthly Health Prem	HEALTH PREM 316.34
	VERGARA, FLORENTINO	\$ 316.34
ACH	ROGERS, SHIRLEY Reim Monthly Health Prem	HEALTH PREM 183.34
	ROGERS, SHIRLEY	\$ 183.34
ACH	WALL, DAVID Reim Monthly Health Prem	HEALTH PREM 321.35
	WALL, DAVID	\$ 321.35
ACH	CHUNG, MICHAEL Reim Monthly Health Prem	HEALTH PREM 158.17
	CHUNG, MICHAEL	\$ 158.17
ACH	ADAMS, PAMELA Reim Monthly Health Prem	HEALTH PREM 183.34
	ADAMS, PAMELA	\$ 183.34
ACH	BLASINGAME, MARY Reim Monthly Health Prem	HEALTH PREM 509.70
	BLASINGAME, MARY	\$ 509.70
ACH	ANDERSON, KENNETH Reim Monthly Health Prem	HEALTH PREM 158.17
	ANDERSON, KENNETH	\$ 158.17
ACH	MOE, JAMES Reim Monthly Health Prem	HEALTH PREM 25.17

Check	Payee / Description	Amount
	MOE, JAMES	\$ 25.17
ACH	POLACEK, KEVIN Reim Monthly Health Prem	HEALTH PREM 835.51
	POLACEK, KEVIN	\$ 835.51
ACH	ELROD, SONDRA Reim Monthly Health Prem	HEALTH PREM 321.35
	ELROD, SONDRA	\$ 321.35
ACH	FRAZIER, JACK Reim Monthly Health Prem	HEALTH PREM 200.40
	FRAZIER, JACK	\$ 200.40
ACH	HOAK, JAMES Reim Monthly Health Prem	HEALTH PREM 133.00
	HOAK, JAMES	\$ 133.00
ACH	DEZHAM, PARIVASH Reim Monthly Health Prem	HEALTH PREM 200.40
	DEZHAM, PARIVASH	\$ 200.40
ACH	FOLEY III, DANIEL J. Reim Monthly Health Prem	HEALTH PREM 188.35
	FOLEY III, DANIEL J.	\$ 188.35
ACH	CLEVELAND, JAMES Reim Monthly Health Prem	HEALTH PREM 133.00
	CLEVELAND, JAMES	\$ 133.00
ACH	LANGNER, CAMERON Reim Monthly Health Prem	HEALTH PREM 666.86
	LANGNER, CAMERON	\$ 666.86
ACH	HAMILTON, LEANNE Reim Monthly Health Prem	HEALTH PREM 188.35
	HAMILTON, LEANNE	\$ 188.35
ACH	HOOSHMAND, RAY Reim Monthly Health Prem	HEALTH PREM 133.00
	HOOSHMAND, RAY	\$ 133.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health Prem	HEALTH PREM 133.00
	SCHLAPKOHL, JACK	\$ 133.00
ACH	POOLE, PHILLIP Reim Monthly Health Prem	HEALTH PREM 188.35

Check	Payee / Description	Amount
	POOLE, PHILLIP	\$ 188.35
ACH	ADAMS, BARBARA Reim Monthly Health Prem	HEALTH PREM 158.17
	ADAMS, BARBARA	\$ 158.17
ACH	RUESCH, GENECE Reim Monthly Health Prem	HEALTH PREM 539.33
	RUESCH, GENECE	\$ 539.33
ACH	VANDERPOOL, LARRY Reim Monthly Health Prem	HEALTH PREM 533.80
	VANDERPOOL, LARRY	\$ 533.80
ACH	AMBROSE, JEFFREY Reim Monthly Health Prem	HEALTH PREM 479.52
	AMBROSE, JEFFREY	\$ 479.52
ACH	MERRILL, DIANE Reim Monthly Health Prem	HEALTH PREM 478.53
	MERRILL, DIANE	\$ 478.53
ACH	HOUSER, ROD Reim Monthly Health Prem	HEALTH PREM 636.70
	HOUSER, ROD	\$ 636.70
ACH	RUSSO, VICKI Reim Monthly Health Prem	HEALTH PREM 188.35
	RUSSO, VICKI	\$ 188.35
ACH	HUSS, KERRY Reim Monthly Health Prem	HEALTH PREM 824.05
	HUSS, KERRY	\$ 824.05
ACH	BINGHAM, GREGG Reim Monthly Health Prem	HEALTH PREM 702.51
	BINGHAM, GREGG	\$ 702.51
ACH	CHARLES, DAVID Reim Monthly Health Prem	HEALTH PREM 133.00
	CHARLES, DAVID	\$ 133.00
ACH	YEBOAH, ERNEST Reim Monthly Health Prem	HEALTH PREM 133.00
	YEBOAH, ERNEST	\$ 133.00
ACH	ALVARADO, ROSEMARY	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	HEALTH PREM 346.52
	ALVARADO, ROSEMARY	\$ 346.52
ACH	BARELA, GEORGE Reim Monthly Health Prem	HEALTH PREM 133.00
	BARELA, GEORGE	\$ 133.00
ACH	FETZER, ROBERT Reim Monthly Health Prem	HEALTH PREM 835.51
	FETZER, ROBERT	\$ 835.51
ACH	SPAETH, ERIC Reim Monthly Health Prem	HEALTH PREM 188.35
	SPAETH, ERIC	\$ 188.35
ACH	DAVIS, MARTHA Reim Monthly Health Prem	HEALTH PREM 188.35
	DAVIS, MARTHA	\$ 188.35
ACH	BRULE, CHRISTOPHER Reim Monthly Health Prem	HEALTH PREM 188.35
	BRULE, CHRISTOPHER	\$ 188.35
ACH	ROOS, JAMES Reim Monthly Health Prem	HEALTH PREM 509.70
	ROOS, JAMES	\$ 509.70
ACH	MULLANEY, JOHN Reim Monthly Health Prem	HEALTH PREM 321.35
	MULLANEY, JOHN	\$ 321.35
ACH	VALENZUELA, DANIEL Reim Monthly Health Prem	HEALTH PREM 509.70
	VALENZUELA, DANIEL	\$ 509.70
ACH	PACE, BRIAN Reim Monthly Health Prem	HEALTH PREM 509.70
	PACE, BRIAN	\$ 509.70
ACH	KING, JOSEPH Reim Monthly Health Prem	HEALTH PREM 133.00
	KING, JOSEPH	\$ 133.00
ACH	VILLALOBOS, HECTOR Reim Monthly Health Prem	HEALTH PREM 188.35
	VILLALOBOS, HECTOR	\$ 188.35

Check	Payee / Description	Amount
ACH	BAXTER, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 321.35
	BAXTER, KATHLEEN	\$ 321.35
ACH	PENMAN, DAVID Reim Monthly Health Prem	HEALTH PREM 509.70
	PENMAN, DAVID	\$ 509.70
ACH	ANGIER, RICHARD Reim Monthly Health Prem	HEALTH PREM 509.70
	ANGIER, RICHARD	\$ 509.70
ACH	MERRILL, DEBORAH Reim Monthly Health Prem	HEALTH PREM 358.57
	MERRILL, DEBORAH	\$ 358.57
ACH	O'DEA, KRISTINE Reim Monthly Health Prem	HEALTH PREM 158.17
	O'DEA, KRISTINE	\$ 158.17
ACH	OAKDEN, LISA Reim Monthly Health Prem	HEALTH PREM 866.84
	OAKDEN, LISA	\$ 866.84
ACH	LAUGHLIN, JOHN Reim Monthly Health Prem	HEALTH PREM 133.00
	LAUGHLIN, JOHN	\$ 133.00
ACH	HUGHBANKS, ROGER Reim Monthly Health Prem	HEALTH PREM 188.35
	HUGHBANKS, ROGER	\$ 188.35
ACH	SPENDLOVE, DANNY Reim Monthly Health Prem	HEALTH PREM 158.17
	SPENDLOVE, DANNY	\$ 158.17
ACH	HOULIHAN, JESSE Reim Monthly Health Prem	HEALTH PREM 188.35
	HOULIHAN, JESSE	\$ 188.35
ACH	WARMAN, EVELYN Reim Monthly Health Prem	HEALTH PREM 25.17
	WARMAN, EVELYN	\$ 25.17
ACH	HERNANDEZ, DELIA Reim Monthly Health Prem	HEALTH PREM 176.30
	HERNANDEZ, DELIA	\$ 176.30

Check	Payee / Description		Amount
ACH	OSBORN, RICHARD Reim Monthly Health Prem	HEALTH PREM	188.35
	OSBORN, RICHARD	\$	188.35
ACH	AVILA, ARTHUR L Reim Monthly Health Prem	HEALTH PREM	188.35
	AVILA, ARTHUR L	\$	188.35
ACH	GUARDIANO, GARY Reim Monthly Health Prem	HEALTH PREM	316.34
	GUARDIANO, GARY	\$	316.34
ACH	AQUA BEN CORPORATION DAFT-9,200 Lbs Hydrofloc 748E	37128	8,326.92
	AQUA BEN CORPORATION	\$	8,326.92
ACH	NAPA GENUINE PARTS COMPANY Batteries, Core Deposits	4584-252260	591.69
	NAPA GENUINE PARTS COMPANY	\$	591.69
ACH	UNIVAR USA INC RP5-12,786 Lbs Sodium Bisulfite TP1-12,653 Lbs Sodium Bisulfite	LA633730 LA634007	2,760.96 2,732.16
	UNIVAR USA INC	\$	5,493.12
ACH	WAXIE SANITARY SUPPLY Antimicrobial Handwash	77414082	63.71
	WAXIE SANITARY SUPPLY	\$	63.71
ACH	ENVIRONMENTAL RESOURCES ASSOC Pesticides, Semivolatiles	864925	628.56
	ENVIRONMENTAL RESOURCES ASSOC	\$	628.56
ACH	INGERSOLL RAND COMPANY 1630WPmpStn-Air Regulator	24418853	157.12
	INGERSOLL RAND COMPANY	\$	157.12
ACH	PALM AUTO DETAIL INC 4/18 Carwash Svcs f/Agency Fleet Vehicle 41899-4		4,416.00
	PALM AUTO DETAIL INC	\$	4,416.00
ACH	CHINO BASIN DESALTER AUTHORITY CDA-EN16021.90-IEUA Contrib #12-Proj Cle RSTRCTD CNTRB		15,414.76
	CHINO BASIN DESALTER AUTHORITY	\$	15,414.76
ACH	LA OPINION PI-4/18-4/19/18 Earth Day Ad	107290418	4,600.00

Check	Payee / Description		Amount
	LA OPINION	\$	4,600.00
ACH	OLIN CORP		
	RP4-2,006 Gals Sodium Hypochlorite	2493891	1,183.54
	CCWRP-3,078 Gals Sodium Hypochlorite	2502651	1,816.02
	RP5-5,012 Gals Sodium Hypochlorite	2501781	2,957.08
	RP4-4,958 Gals Sodium Hypochlorite	2496670	2,925.22
	TP1-4,936 Gals Sodium Hypochlorite	2501779	2,912.24
	CCWRP-3,008 Gals Sodium Hypochlorite	2497327	1,774.72
	TP1-4,900 Gals Sodium Hypochlorite	2497980	2,891.00
	TP1-4,906 Gals Sodium Hypochlorite	2499337	2,894.54
	CCWRP-3,000 Gals Sodium Hypochlorite	2499338	1,770.00
	TP1-4,904 Gals Sodium Hypochlorite	2499845	2,893.36
	TP1-4,916 Gals Sodium Hypochlorite	2500323	2,900.44
	CCWRP-3,006 Gals Sodium Hypochlorite	2501047	1,773.54
	OLIN CORP	\$	28,691.70
ACH	EVOQUA WATER TECHNOLOGIES LLC		
	Trnsmiter W2T406979	903537891	506.43
	EVOQUA WATER TECHNOLOGIES LLC	\$	506.43
ACH	WEST COAST ADVISORS		
	5/18 Prof Svcs	11072	9,800.00
	WEST COAST ADVISORS	\$	9,800.00
ACH	TRIBOLOGIK CORPORATION		
	Oil Analysis	43687	1,110.00
	Oil Analysis	43684	120.00
	Oil Analysis	43686	60.00
	Oil Analysis	43685	150.00
	TRIBOLOGIK CORPORATION	\$	1,440.00
ACH	JC LAW FIRM		
	4/18 General Legal	00444	26,655.00
	4/18 SAWPA General	00447	4,075.00
	4/18 Watermaster	00449	2,630.00
	4/18 IEUA vs Spicer-EN17018	00448	5,825.00
	4/18 Santa Ana River	00446	120.00
	4/18 Regional Contract	00445	1,350.00
	JC LAW FIRM	\$	40,655.00
ACH	U S BANK - PAYMENT PLUS		
	100319 MISSION REPROGRAPHICS	2200090544	1,747.33
	101706 CALOLYMPIC SAFETY	2200090688	320.84
	105570 SKALAR INC	2200090689	9,400.00
	107443 COMMUNICATIONS USA INC.	2200090690	60.00
	107522 LINDSAY ENGINEERING, INC.	2200090691	197.03
	107780 SUPERIOR ELECTRIC MOTOR SERVICE I	2200090701	92,084.60
	100319 MISSION REPROGRAPHICS	2200090166	147.08
	101945 FLORENCE FILTER CORP	2200090850	805.95
	100319 MISSION REPROGRAPHICS	2200090687	413.33
	100163 J G TUCKER & SON INC	2200090686	601.54
	100150 HARRINGTON INDUSTRIAL PLASTICS LL	2200090685	165.46

Check	Payee / Description	Amount
104896	WESTERN WATER WORKS SUPPLY CO 2200090545	117.56
101706	CALOLYMPIC SAFETY 2200090849	378.20
100319	MISSION REPROGRAPHICS 2200090848	1,111.63
100150	HARRINGTON INDUSTRIAL PLASTICS LL 2200090847	1,143.10
105316	PLUMBERS DEPOT INC 2200090546	1,173.01
100150	HARRINGTON INDUSTRIAL PLASTICS LL 2200090543	2,546.77
105316	PLUMBERS DEPOT INC 2200090851	2,937.37
107780	SUPERIOR ELECTRIC MOTOR SERVICE I 2200090879	3,930.07
105316	PLUMBERS DEPOT INC 2200090878	1,373.46
105133	BERMINGHAM CONTROLS INC 2200090877	7,573.56
101945	FLORENCE FILTER CORP 2200090876	2,160.74
100951	POLYDYNE INC 2200090875	9,076.86
100150	HARRINGTON INDUSTRIAL PLASTICS LL 2200090873	55.55
107889	ALS ENVIRONMENTAL 2200090547	1,275.00
	U S BANK - PAYMENT PLUS \$	140,796.04
ACH	AMAZON BUSINESS	
	64GB Data Trvlr Wrkspc,Crtfid fr Wndws T 16PT-PQCT-XNL	194.93
	Mega Sympathy Value Pk Sympthy Set40 Lrg 16PT-PQCT-VT4	24.99
	250 Labels 1RH3-H4DF-TFV	361.91
	20 Pack Water Nozzle Yard Sprinkler 11MV-N4QC-M1T	70.81
	AMAZON BUSINESS \$	511.02
ACH	SHELL ENERGY NORTH AMERICA LP	
	CCWRP/TP/RWP-4/1-4/30 14950 Tlphn 1/1-1/ 2046 4/18	30,319.96
	RP1-4/1-4/30 2450 Phila St 1/1-1/31 Adj 2042 4/18	83,754.05
	SHELL ENERGY NORTH AMERICA LP \$	114,074.01

Grand Total Payment Amount: \$ 3,368,676.98

Attachment 2D

Vendor Wires
(excludes Payroll)

Check	Payee / Description	Amount
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Wire	METROPOLITAN WATER DISTRICT March 2018 Water Purchase <table style="width:100%; border: none;"> <tr> <td style="width:55%;"></td> <td style="width:25%; text-align: right;">9318</td> <td style="width:20%;"></td> <td style="width:10%; text-align: right;">2,421,011.09</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">METROPOLITAN WATER DISTRICT</td> <td style="text-align: right;">\$ 2,421,011.09</td> </tr> </table>		9318		2,421,011.09			METROPOLITAN WATER DISTRICT	\$ 2,421,011.09													
	9318		2,421,011.09																			
		METROPOLITAN WATER DISTRICT	\$ 2,421,011.09																			
Wire	PUBLIC EMPLOYEES' RETIREMENT S 5/18 Health Ins-Retirees, Employees <table style="width:100%; border: none;"> <tr> <td style="width:55%;"></td> <td style="width:25%; text-align: right;">15269218</td> <td style="width:20%;"></td> <td style="width:10%; text-align: right;">261,616.85</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">15269220</td> <td style="text-align: right;">5,574.10</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">- - - - -</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">PUBLIC EMPLOYEES' RETIREMENT S\$</td> <td style="text-align: right;">267,190.95</td> </tr> </table>		15269218		261,616.85			15269220	5,574.10				- - - - -			PUBLIC EMPLOYEES' RETIREMENT S\$	267,190.95					
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Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 9 4/27 PERS Adj <table style="width:100%; border: none;"> <tr> <td style="width:55%;"></td> <td style="width:25%; text-align: right;">P/R 9 4/27 AD</td> <td style="width:20%;"></td> <td style="width:10%; text-align: right;">17.95</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">HR 0068200</td> <td style="text-align: right;">165,962.31</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">HR 0068100</td> <td style="text-align: right;">169.68</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">- - - - -</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">PUBLIC EMPLOYEES RETIREMENT SY\$</td> <td style="text-align: right;">166,149.94</td> </tr> </table>		P/R 9 4/27 AD		17.95			HR 0068200	165,962.31			HR 0068100	169.68				- - - - -			PUBLIC EMPLOYEES RETIREMENT SY\$	166,149.94	
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Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 10 5/11 Taxes <table style="width:100%; border: none;"> <tr> <td style="width:55%;"></td> <td style="width:25%; text-align: right;">HR 0068300</td> <td style="width:20%;"></td> <td style="width:10%; text-align: right;">51,675.34</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">HR 0068400</td> <td style="text-align: right;">382.23</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">HR 0068300</td> <td style="text-align: right;">11,833.92</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">- - - - -</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">EMPLOYMENT DEVELOPMENT DEPARTM\$</td> <td style="text-align: right;">63,891.49</td> </tr> </table>		HR 0068300		51,675.34			HR 0068400	382.23			HR 0068300	11,833.92				- - - - -			EMPLOYMENT DEVELOPMENT DEPARTM\$	63,891.49	
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		EMPLOYMENT DEVELOPMENT DEPARTM\$	63,891.49																			
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Wire	STATE DISBURSEMENT UNIT P/R 10 5/11 <table style="width:100%; border: none;"> <tr> <td style="width:55%;"></td> <td style="width:25%; text-align: right;">HR 0068300</td> <td style="width:20%;"></td> <td style="width:10%; text-align: right;">1,145.06</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">HR 0068300</td> <td style="text-align: right;">198.00</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">- - - - -</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">STATE DISBURSEMENT UNIT</td> <td style="text-align: right;">\$ 1,343.06</td> </tr> </table>		HR 0068300		1,145.06			HR 0068300	198.00				- - - - -			STATE DISBURSEMENT UNIT	\$ 1,343.06					
	HR 0068300		1,145.06																			
		HR 0068300	198.00																			
			- - - - -																			
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Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 10 5/11 PERS Adj <table style="width:100%; border: none;"> <tr> <td style="width:55%;"></td> <td style="width:25%; text-align: right;">P/R 10 5/11 A</td> <td style="width:20%;"></td> <td style="width:10%; text-align: right;">24.54-</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">HR 0068300</td> <td style="text-align: right;">165,736.20</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">- - - - -</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">PUBLIC EMPLOYEES RETIREMENT SY\$</td> <td style="text-align: right;">165,711.66</td> </tr> </table>		P/R 10 5/11 A		24.54-			HR 0068300	165,736.20				- - - - -			PUBLIC EMPLOYEES RETIREMENT SY\$	165,711.66					
	P/R 10 5/11 A		24.54-																			
		HR 0068300	165,736.20																			
			- - - - -																			
		PUBLIC EMPLOYEES RETIREMENT SY\$	165,711.66																			
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 10 5/11 Deferred Comp Ded <table style="width:100%; border: none;"> <tr> <td style="width:55%;"></td> <td style="width:25%; text-align: right;">HR 0068300</td> <td style="width:20%;"></td> <td style="width:10%; text-align: right;">24,487.22</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">- - - - -</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">PUBLIC EMPLOYEE'S RETIREMENT S\$</td> <td style="text-align: right;">24,487.22</td> </tr> </table>		HR 0068300		24,487.22				- - - - -			PUBLIC EMPLOYEE'S RETIREMENT S\$	24,487.22									
	HR 0068300		24,487.22																			
			- - - - -																			
		PUBLIC EMPLOYEE'S RETIREMENT S\$	24,487.22																			
Wire	STATE BOARD OF EQUALIZATION 4/18 Sales Tax Deposit <table style="width:100%; border: none;"> <tr> <td style="width:55%;"></td> <td style="width:25%; text-align: right;">23784561 4/18</td> <td style="width:20%;"></td> <td style="width:10%; text-align: right;">7,093.00</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">- - - - -</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">STATE BOARD OF EQUALIZATION</td> <td style="text-align: right;">\$ 7,093.00</td> </tr> </table>		23784561 4/18		7,093.00				- - - - -			STATE BOARD OF EQUALIZATION	\$ 7,093.00									
	23784561 4/18		7,093.00																			
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		STATE BOARD OF EQUALIZATION	\$ 7,093.00																			
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 11 5/25/18 Taxes <table style="width:100%; border: none;"> <tr> <td style="width:55%;"></td> <td style="width:25%; text-align: right;">HR 0069100</td> <td style="width:20%;"></td> <td style="width:10%; text-align: right;">50,298.59</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">HR 0069100</td> <td style="text-align: right;">11,125.89</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">- - - - -</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">EMPLOYMENT DEVELOPMENT DEPARTM\$</td> <td style="text-align: right;">61,424.48</td> </tr> </table>		HR 0069100		50,298.59			HR 0069100	11,125.89				- - - - -			EMPLOYMENT DEVELOPMENT DEPARTM\$	61,424.48					
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		HR 0069100	11,125.89																			
			- - - - -																			
		EMPLOYMENT DEVELOPMENT DEPARTM\$	61,424.48																			

Check	Payee / Description	Amount
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 11 5/24/18 Deferred Comp Ded	HR 0069100 24,469.95
	PUBLIC EMPLOYEE'S RETIREMENT S\$	24,469.95
Wire	INTERNAL REVENUE SERVICE P/R 11 5/25/18 Taxes	HR 0069100 284,201.97
	INTERNAL REVENUE SERVICE	\$ 284,201.97
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 11 5/25/18 PERS	HR 0069100 165,888.37
	P/R 11 5/25/18 Emp PERS Adj	P/R 11 5/18 A 9.19
	PUBLIC EMPLOYEES RETIREMENT SY\$	165,897.56
Wire	STATE DISBURSEMENT UNIT P/R 11 5/25/18	HR 5-29-18 CO 198.00
	P/R 11 5/25/18	HR 5-29-18 CO 1,145.06
	STATE DISBURSEMENT UNIT	\$ 1,343.06

Grand Total Payment Amount: \$ 3,956,311.81

Attachment 2E

Payroll-Net Pay-Directors

INLAND EMPIRE UTILITIES AGENCY

Ratification of Board of Directors

Payroll for May 11 ,2018
Presented at Board Meeting on July 18, 2018

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$2,319.53	\$1,340.79
Katherine Parker	\$2,910.68	\$1,142.84
Michael Camacho	\$4,081.35	\$1,351.10
Steven J. Elie	\$4,457.03	\$1,601.51
Paul Hofer	\$0.00	\$0.00
TOTALS	\$13,768.59	\$5,436.24

	Count	Amount
TOTAL EFTS PROCESSED	3	\$4,085.14
TOTAL CHECKS PROCESSED	1	\$1,351.10
CHECK NUMBERS USED	110244 - 110244	

IEUA DIRECTOR PAYSHEET

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

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-04-18	IEUA Community & Leg. Affairs Committee Meeting	Yes	\$247.50
04-04-18	IEUA Eng., Ops, & Water Resources Committee Meeting	Yes (same day)	\$-0-
04-04-08	Poster Judging Contest	Yes (same day)	\$-0-
04-11-18	IEUA Board Meeting	Yes	\$247.50
04-11-18	John L. Anderson Rose Garden Recognition/Dedication	Yes (same day)	\$-0-
04-26-18	Mtg. w/O Gonzales re: MWD Water Fix update	Yes	\$247.50
TOTAL REIMBURSEMENT			\$742.50
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			6
Total No. of Meetings Paid			3

DIRECTOR
SIGNATURE

*April Woodruff for
Director Camacho*

Approved by:

Kathy Bessie
for Steven J. Elie
President, Board of Directors

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE

ON MWD BOARD

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

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-05-18	Southern Coalition/Inland Caucus Meeting	Yes	\$247.50
04-09-18	MWD Standing Committee Meetings	Yes	\$247.50
04-10-18	MWD Standing Committee Meetings and Board Meeting	Yes	\$247.50
04-12-18	MWD Real Prop & Asset Telecon	Yes	\$247.50
04-24-18	MWD Other Committee Meetings	Yes	\$247.50
04-30-18	MWD Legal Update Mtg. w/MWD General Counsel M. Scully.	Yes	\$247.50
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 7/01/17).			\$1,485.00
Total No. of Meetings Attended			6
Total No. of Meetings Paid			6

DIRECTOR
SIGNATURE

Paul Woodruff Jr
Director Camacho

Approved by:

Katrina Bessell
 for Steven J. Elie
 President, Board of Directors

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

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

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-05-18	Regional Policy and Technical Committee Meeting	No	\$-0-
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17.) IEUA pays Regional Policy Committee members (total amount of \$247.50, should reflect on timesheet))			\$-0-
Total No. of Meetings Attended			0
Total No. of Meetings Paid			0

**DIRECTOR
SIGNATURE**

April Woodgett
for Director Camacho

Approved by:

Kathy Bessell
for Steven J. Elie
President, Board of Directors

IEUA DIRECTOR PAYSHEET

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

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-03-18	WaterNow Alliance Steering Committee Telecon	Yes	\$247.50
04-04-18	Special IEUA Community & Leg Affairs Committee Meeting	Yes	\$247.50
04-06-18	SCWC Executive Committee Telecon	Yes	\$247.50
04-09-18	Board Package Review Meeting with Counsel	Yes	\$247.50
04-11-18	Special IEUA Board Meeting	Yes	\$247.50
04-11-18	John L Anderson Rose Garden Recognition/Dedication	Yes (same day)	\$-0-
04-16-18	SCWC Legislative Task Force Telecon	Yes	\$247.50
04-17-18	Meeting w/Legislators in DC	Yes	\$247.50
04-18-18	Meeting w/Legislators in DC	Yes	\$247.50
04-19-18	Meeting w/Legislators in DC	Yes	\$247.50
04-23-18	Meeting w/Mr. C Wilson/SCWC and GM Halla	Yes	\$247.50
04-30-18	SCWC Legislative Task Force Telecon	Yes (10 mtg. max.)	\$-0-
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			\$2,475.00
Total No. of Meetings Attended			12
Total No. of Meetings Paid			10

DIRECTOR
SIGNATURE

Stephen J. Elie

 President Elie

Approved by:

Kathryn Bessie
 for _____
 Jasmin Hall
 Secretary/Treasurer

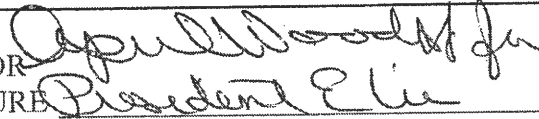
**DIRECTOR PAYSHEET FOR IEUA
ON WATERMASTER BOARD**

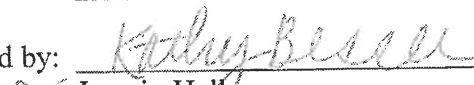
STEVEN J. ELIE
EMPLOYEE NO. 1175
ACCOUNT NO. 10200 110100 100000 501010

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-25-18	Lunch Mtg. w/Mr. P Kavounas	Yes*	\$-0-
04-26-18	CBWM Board Meeting	Yes*	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance. (i.e., \$122.50 – difference between Watermaster \$125.00 and Agency meetings \$247.50 (eff. 7/01/17). Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b, c, e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. <u>Record full amount on timesheet for attendance by alternates</u>			
Total No. of Watermaster Meetings Attended			2
Total No. of Watermaster Meetings Paid			0

***Decline IEUA portion**

DIRECTOR SIGNATURE 

Approved by: 
for Jasmin Hall
Secretary/Treasurer

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

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

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-05-18	CDA Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$97.50 – difference between CDA (\$150.00 and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. CDA pays directly to IEUA. Record full amount on timesheet.			
Total No. of CDA Meetings Attended			0
Total No. of CDA Meetings Paid			0

DIRECTOR SIGNATURE *Stephen J. Elie*
for President Elie

Approved by: *Kathy Beeson*
for Jasmin Hall
Secretary/Treasurer

IEUA DIRECTOR PAYSHEET

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

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-04-18	Special IEUA Finance & Admin. Committee Mtg.	Yes	\$247.50
04-04-18	CASA Federal Legislative Committee Telecon	Yes (same day)	\$-0-
04-10-18	City of Fontana Council Mtg.	Yes	\$247.50
04-11-18	Celebrating 50 Years of the Fair Housing Act	Yes	\$247.50
04-11-18	Special IEUA Board Meeting	Yes (same day)	\$-0-
04-11-18	John L Anderson Rose Garden Recognition/Dedication	Yes (same day)	\$-0-
04-16-18	Fontana Water Co. Mtg. w/ GM J. Swift, C Berch, & L Morgan-Perales – IEUA Programs	Yes	\$247.50
04-16-18	CASA Board Telecon Meeting	Yes (same day)	\$-0-
04-16-18	ASBCSD Membership Meeting	Yes (same day)	\$-0-
04-26-18	CASA Air, Climate Change & Energy Teleconference	Yes	\$247.50
TOTAL REIMBURSEMENT			\$1,237.50
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			10
Total No. of Meetings Paid			5

DIRECTOR
SIGNATURE

Paul Woodruff Jr
Director Hall

Approved by:

Kathy Beale
 Steven J. Elle, President, Board of Directors

DIRECTOR PAYSHEET FOR IEUA
ON SAWPA COMMISSION

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

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-03-18	SAWPA Project Agreement 23	Yes	\$47.50
04-03-18	SAWPA Commission Workshop	Yes (same day)	\$-0-
04-17-18	SAWPA Reg. Commission Meeting	Yes	\$47.50
04-23-18	SAWPA OWOW Disadvantaged & Tribal Communities Pillar Meeting	Yes	\$47.50
TOTAL REIMBURSEMENT			\$142.50
Up to 10 days of service per month per Ordinance No. 105), i.e., \$47.50 – difference between SAWPA (\$200.00 (eff. 5/01/17) and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.			
Total No. of SAWPA Meetings Attended			4
Total No. of SAWPA Meetings Paid			3

DIRECTOR *Opel Woodcraft*
SIGNATURE *for Director Hall*

Approved by: *Kathy Bessell*
for Steven J. Elie
President, Board of Directors

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

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

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-05-18	CDA Board Meeting	Yes	\$247.50
TOTAL REIMBURSEMENT			\$247.50
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 7/01/17). Chino Desalter Authority will pay \$150.00 per meeting directly to the Agency. Record full amount on timesheet. CDA pays both primary and alternate for attendance			
Total No. of CDA Meetings Attended			1
Total No. of CDA Meetings Paid			1

DIRECTOR *Opie Woodruff*
 SIGNATURE *Jasmin A. Hall*

Approved by: *Kathy Besser*
 for Steven J. Elie
 President, Board of Directors

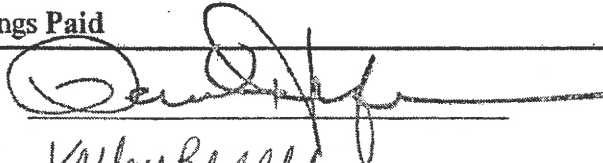
IEUA DIRECTOR PAYSHEET

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

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-04-18	Special IEUA Finance Committee	Yes	\$-0-
04-11-18	Special IEUA Board Meeting	Yes	\$-0-
04-11-18	John L Anderson Rose Garden Recognition/Dedication	Yes (same day)	\$-0-
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			\$-0-
Total No. of Meetings Attended			3
Total No. of Meetings Paid			0

DIRECTOR
SIGNATURE



Approved by:


 For Steven J. Elie
 President, Board of Directors

Director Hofer has waived all stipend payments.

IEUA DIRECTOR PAYSHEET

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

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-03-18	Upland Oversight Committee Mtg.	Yes	\$247.50
04-04-18	Special IEUA Eng., Ops & Water Resources Committee	Yes	\$247.50
04-04-18	Water is Life Poster Judging Contest	Yes (same day)	\$-0-
04-11-18	IEUA Board Meeting	Yes	\$247.50
04-11-18	John L Anderson Rose Garden Recognition/Dedication	Yes (same day)	\$-0-
04-16-18	ASBCSD Membership Meeting	Yes	\$247.50
TOTAL REIMBURSEMENT			\$990.00
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.			
Total No. of Meetings Attended			6
Total No. of Meetings Paid			4

DIRECTOR *Opal Woodruff*
 SIGNATURE *Kati Parker*

Approved by: *Kathy Besser*
 for Steven J. Elie
 President, Board of Directors

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

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

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-05-18	Policy Committee Meeting	Yes	\$247.50
TOTAL REIMBURSEMENT (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17.) IEUA pays Regional Policy Committee members (total amount of \$247.50, should reflect on timesheet))			\$247.50
Total No. of Meetings Attended			1
Total No. of Meetings Paid			1

DIRECTOR SIGNATURE *David Woodruff*
Kati Parker

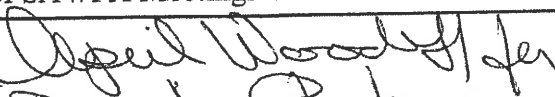

Approved by: *Kathy Beiser*
for Steven J. Elie
President, Board of Directors

DIRECTOR PAYSHEET FOR IEUA
ON SAWPA COMMISSION (ALTERNATE)

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

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-17-18	SAWPA Regular Commission Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$47.50 – difference between SAWPA (\$200.00 (eff. 5/01/17) and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.			
Total No. of SAWPA Meetings Attended			0
Total No. of SAWPA Meetings Paid			0

DIRECTOR 
SIGNATURE 

Approved by: 
for Steven J. Elie
President, Board of Directors

DIRECTOR PAYSHEET FOR IEUA REPRESENTATIVE
ON WATERMASTER BOARD (ALTERNATE)

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

APRIL 2018

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
04-26-18	CBWM Board Meeting	No	\$-0-
TOTAL REIMBURSEMENT			\$-0-
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$122.50 – difference between Watermaster \$125.00 and Agency meetings \$247.50 (eff. 7/01/17), including MWD meetings. Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b, c, e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. Record full amount on timesheet for attendance by alternates			
Total No. of Watermaster Meetings Attended			0
Total No. of Watermaster Meetings Paid			0

DIRECTOR *April Woodruff*
SIGNATURE *Kati Parker*

Approved by: *Kathy Bessler*
for Steven J. Elje
President, Board of Directors

Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 10 Checks	PP 10 EFTs	PP 11 Checks	PP 11 EFTs	May
NET PAY TO EE	\$0.00	\$717,971.57	\$0.00	\$709,158.38	\$1,427,129.95

INLAND EMPIRE UTILITIES AGENCY

Payroll for May 11, 2018

Presented at Board Meeting on July 18, 2018

GROSS PAYROLL COSTS			\$1,337,242.34
DEDUCTIONS			(\$619,270.77)
NET PAYROLL			717,971.57
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	353	353
AMOUNT	\$0.00	\$717,971.57	<u>\$717,971.57</u>

INLAND EMPIRE UTILITIES AGENCY

Payroll for May 25, 2018

Presented at Board Meeting on July 18, 2018

GROSS PAYROLL COSTS			\$1,261,491.15
DEDUCTIONS			(\$552,332.77)
NET PAYROLL			709,158.38
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED	0		
TRANSACTION PROCESSED	0	359	359
AMOUNT	\$0.00	\$709,158.38	<u>\$709,158.38</u>

**CONSENT
CALENDAR
ITEM**

3C

Date: July 18, 2018

To: The Honorable Board of Directors

From: Halla Razak, General Manager

Committee: Finance & Administration

HHR

07/11/18

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

Subject: Purchase of Agency-wide Insurance Policies for FY 2018/19

Executive Summary:

Each year the Agency purchases insurance policies to protect the Agency and the public against potential liabilities related to General, Auto, Fraud, Errors & Omissions, Property, Workers' Compensation, etc. Staff works closely with the Agency's insurance broker, Alliant Insurance Services to evaluate the Agency's insurance programs and needs, and market the programs to the insurance market.

The process includes the completion of underwriter applications that identify the Agency's loss history, operations and exposures, operating budget, property and equipment values and wages. This information is compared against current market trends and industry losses in support of receiving renewal premiums.

As a result of increases in exposures, the premium for Excess Liability and Excess Workers' Compensation increased approximately 7% and 16%, respectively. The premium for Property, Boiler & Machinery increased approximately 10% due to significant catastrophic losses in California and globally. The total for these premiums is \$732,421. All other policy terms were unchanged.

Staff's Recommendation:

Ratify the purchase of Agency-wide insurance policies providing coverage through Fiscal Year 2018/19, for the following:

- Excess General Liability insurance in the amount of \$398,556;
- Property, Boiler & Machinery insurance in the amount of \$266,000; and
- Excess Workers' Compensation insurance in the amount of \$67,865.

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:

On June 21, 2017, the Board approved the purchase of Agency-wide insurance policies for coverage for FY 2017/18 for a not-to-exceed amount of \$843,000.

Environmental Determination:

Not Applicable

Business Goal:

The purchase of Agency-wide insurance policies support the Agency's commitment to safeguarding the Agency's fiscal health and effectively support the short and long term needs, while providing the best value to the our customers.

Attachments:

Attachment 1 - PowerPoint

Agency-wide Insurance Policies FY 2018/19



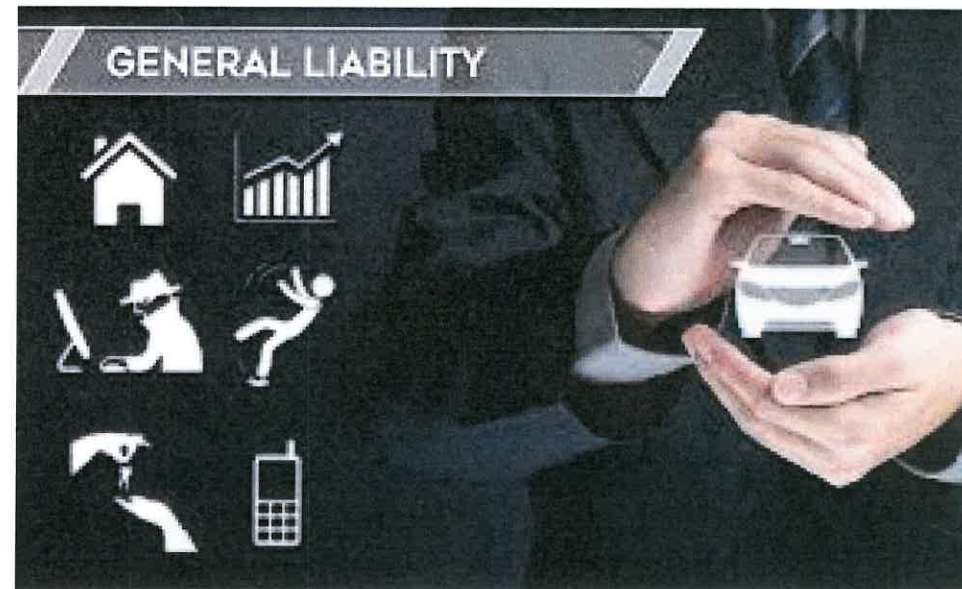
Excess Major Insurance Policies

- **Excess General Liability**
 - General
 - 3rd Party coverage for bodily injury and property damage
 - Automobile
 - Coverage for bodily injury and property damage caused by Agency vehicles
 - Public Entity Errors & Omissions
 - Coverage for damages arising out of negligent acts, errors and omissions of Agency
- **Property, Boiler & Machinery**
 - Property
 - Coverage for destruction or damage to property, buildings, etc.
 - Boiler & Machinery
 - Coverage of equipment within the Agency's facilities
- **Excess Workers' Compensation**
 - Coverage for bodily injury and illness to employees in the scope of employment

Excess General Liability Insurance

\$398,556 / ~7% Increase

- Coverage: Argonaut and Allied World
 - General
 - Auto
 - Employment Practices
 - Public Officials
 - Terrorism
- Limits
 - \$20,000,000 Aggregate
 - \$10,000,000 Primary (Argonaut)
 - \$10,000,000 Umbrella (Allied World)
- Self Insured Retention (SIR)/Deductible
 - \$1,000,000 (IEUA Responsible)



Property, Boiler & Machinery Insurance

\$266,000 / ~10% Increase

- Coverage: California Sanitation Risk Management Authority Property Program
 - Property
 - Boiler & Machinery
 - Cyber Liability
 - Pollution
- Limits
 - Up to \$1,000,000,000
 - Varies by type of coverage
- Self Insured Retention (SIR)/Deductible
 - \$25,000 (IEUA Responsible)



Excess Workers' Compensation \$67,865 / ~16% Increase

- Coverage: Midlands – New York Marine
 - Workers' Compensation
 - Employers Liability
- Limits
 - \$25,000,000 Aggregate
- Self Insured Retention (SIR)/Deductible
 - \$1,000,000 (IEUA Responsible)



~9% Overall Increase

Policy	Expired Policy Premium FY 2017/18	Budget FY 2018/19	Premium FY 2018/19
General, Auto, and Errors & Omissions	\$372,973	\$434,660	\$398,556
Property, Boiler & Machinery	\$242,000	\$372,345	\$266,000
Excess Workers' Compensation	\$58,272	\$60,770	\$67,865
Total	\$673,245	\$867,775	\$732,421

Recommendation

- It is recommended that the Board of Directors ratify the purchase of the following Agency-wide insurance policies providing coverage through Fiscal Year 2018/19 for the following;
 - Excess General Liability insurance in the amount of \$398,556;
 - Property, Boiler & Machinery insurance in the amount of \$266,000; and
 - Excess Workers' Compensation insurance in the amount of \$67,865.



QUESTIONS?

**CONSENT
CALENDAR
ITEM**

3D

Date: July 18, 2018

To: The Honorable Board of Directors
Committee:

From: Halla Razak, General Manager

HHR

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

Subject: Adoption of Resolutions for the USBR WaterSMART Grant Funding For Fiscal Year 2018

Executive Summary:

The USBR 2018 Title XVI Water Reclamation and Reuse Grant Program (Title XVI) called for grant applications. The Title XVI program supports local agencies with planning, design, and construction of water reclamation and reuse projects. If awarded, the grant will pay for 25% of the eligible costs. IEUA is proposing two projects under this grant program. A resolution is mandatory for each grant application. The first project, the IEUA, Pomona, Monte Vista Water District (MVWD) Recycled Water Intertie Project, will provide a new supplemental water supply to the Chino Basin and will develop a management strategy to control ground subsidence in the Chino Basin and strengthen groundwater reliability. Under this partnership, Pomona will provide water supplies within its rights to the project, which will utilize existing infrastructure from MVWD and IEUA to strategically redistribute the water supplies in the Chino Basin. The total project cost is \$77,603,000. The second project, the Joint IEUA-JCSD Recycled Water Intertie Project, will bring recycled water from the Western Riverside County Regional Wastewater Authority to reduce the potable water currently used for irrigation and will strengthen and diversify long-term water supply portfolios for sustainability, and increase groundwater recharge and improve groundwater quality within the Chino Basin. The total project cost is \$33,110,000. The due date for both of these applications is July 27, 2018.

Staff's Recommendation:

1. Adopt Resolution Nos. 2018-7-1 and 2018-7-2, authorizing the Agency to enter into financial assistance agreements with the U.S. Department of Interior - Bureau of Reclamation (USBR) WaterSMART: Title XVI Water Reclamation and Reuse Program Funding for Fiscal Year 2018; and
2. Authorize the General Manager to execute the financial assistance agreements, any amendments, and any grant-related documents thereto.

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

Account/Project Name:

EN16060- RW Connection Pomona (\$7,500,000)
EN16065- RW Connections to JCSD (\$15,000,000)

Fiscal Impact (explain if not budgeted):

There will be no impact to IEUA's current fiscal year budget. Upon award of funding, the annual project appropriations will be revised to reflect the grant funding.

Prior Board Action:

In 2016, the Board of Directors approved Resolution No. 2016-12-3, authorizing IEUA to apply and manage the last round for Title XVI funds.

Environmental Determination:

Not Applicable

Business Goal:

This project demonstrates the integrated regional approach of recycled water supply optimization. It is consistent with the Agency's Business Goal of increasing Water Supply Reliability by meeting the region's need to develop reliable, drought-proof and diverse local water resources in order to reduce dependence on imported water supplies.

Attachments:

Attachment A - Background
Attachment B - Resolution No. 2018-7-1
Attachment C - Resolution No. 2018-7-2

Background

Subject: Adoption of Resolutions for the USBR WaterSMART Grant Funding For Fiscal Year 2018

Through the Title XVI Water Reclamation and Reuse Program (Title XVI), USBR provides financial and technical assistance to local water agencies for the planning, design, and construction of water reclamation and reuse projects. IEUA is working on two separate grant applications that will be submitted to USBR in July 2018.

The Federal share cannot exceed 25 percent of the total project cost. Applicants must be capable of cost sharing 75 percent or more. Cost sharing may be made through cash or in-kind contributions from the applicant or third-party partners.

Eligible costs under this funding program FOA must be incurred after the date that Reclamation's approval of the feasibility study and before September 30, 2020. IEUA submitted the following two feasibility studies. The Joint IEUA-JCSD Recycled Water Intertie Project has been approved and the IEUA, Pomona, MVWD Recycled Water Intertie Project is expected to be approved by the USBR before July 27, 2018, the application due date.

1. IEUA, Pomona, Monte Vista Water District Recycled Water Intertie Project

This project includes multi-agency collaboration and will provide a new supplemental water supply to the Chino Groundwater Basin. This Project will develop a management strategy to control ground subsidence in the northwestern portion of the Chino Basin and strengthen groundwater reliability. Under this partnership, Pomona will provide water supplies within its rights to the project, which will utilize existing infrastructure from MVWD and IEUA to strategically redistribute the water supplies in the Chino Basin, thereby addressing subsidence concerns and increasing groundwater reliability. The total project cost is \$77,603,000. IEUA has submitted a Clean Water SRF Loan through State Water Resources Control Board (SWRCB) for the full amount. The Title XVI funding, if awarded, will be used as supplemental funding to reduce the SRF loan portion of the budget.

2. Joint IEUA-JCSD Recycled Water Intertie Project

This project will bring recycled water from the Western Riverside County Regional Wastewater Authority to reduce the potable water currently used for irrigation, maximize the reuse of local recycled water, strengthen and diversify long-term water supply portfolios for sustainability, and increase groundwater recharge and improve groundwater quality within the Chino Basin. It will benefit both the IEUA and JCSD service areas with added flexibility and reliability. Phase I includes the construction of two booster pump stations and over 31,000 lineal feet (L.F.) of 24-inch diameter transmission pipelines. The total project cost is \$33,110,000. JCSD has agreed to contribute approximately 50% of the project cost. IEUA has submitted a Clean Water SRF Loan through State Water Resources Control Board (SWRCB) for the full amount. The Title XVI funding, if awarded, will be used as supplemental funding to reduce the SRF loan portion of the budget.

Prior Board Action (continued):

IEUA has had two previous successful Title XVI grant awards. One award was for \$20,000,000 for the recycled water program and the other award was for \$26,000,000 CDA drinking water grant.

1. CBRFA Resolution No. 2015-1, Authorizing Financial Assistance Applications and Agreements with the SWRCB, dated 11/18/15
2. IEUA Resolution No. 2015-11-2, Authorizing Financial Assistance Applications and Agreements with the SWRCB for the Project, dated 11/18/15

RESOLUTION NO. 2018-7-1

THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE INLAND EMPIRE UTILITIES AGENCY TO ENTER INTO A FINANCIAL ASSISTANCE AGREEMENT UNDER THE WATERSMART: 2018 WATER RECLAMATION AND REUSE PROGRAM FUNDING FOR FISCAL YEAR 2018 WITH THE U.S. DEPARTMENT OF INTERIOR - BUREAU OF RECLAMATION AND DESIGNATING A REPRESENTATIVE TO EXECUTE THE FINANCIAL ASSISTANCE AGREEMENT, AND ANY AMENDMENTS THERETO FOR THE JOINT IEUA-JURUPA COMMUNITY SERVICES DISTRICT (JCSD) RECYCLED WATER INTERTIE PROJECT

WHEREAS, the United States Department of the Interior, Bureau of Reclamation under the WaterSMART: Title XVI Water Reclamation and Reuse Program will make funding available to qualifying applicants; and

WHEREAS, the Board of Directors of the Inland Empire Utilities Agency has identified a project that exemplifies the objectives of the WaterSMART Approved Feasibility Study for the Joint IEUA-Jurupa Community Services District (JCSD) Recycled Water Intertie Project.

BE IT RESOLVED, that the Inland Empire Utilities Agency is authorized to enter into a financial assistance agreement under the WaterSMART: Title XVI Water Reclamation and Reuse Program Funding for Fiscal Year 2018;

BE IT RESOLVED, the General Manager has reviewed and supports the application being submitted;

BE IT RESOLVED, that the Inland Empire Utilities Agency Board of Directors authorizes the General Manager to execute the financial assistance agreement, any amendments, and any grant related documents thereto;

BE IT RESOLVED, that the Inland Empire Utilities Agency and JCSD are capable of providing the amount of funding and/or in-kind contributions specified in the grant application funding plan; and

BE IT RESOLVED, that the Inland Empire Utilities Agency will work with the Bureau of Reclamation to meet established deadlines for entering into a cooperative agreement,

ADOPTED this 18th day of July, 2018.

Michael Camacho, Vice-President of the
Inland Empire Utilities Agency* and of the
Board of Directors thereof

ATTEST:

Jasmin A. Hall, Secretary/Treasurer of the
Inland Empire Utilities Agency* and of the
Board of Directors thereof

* A Municipal Water District

STATE OF CALIFORNIA)
) SS
COUNTY OF SAN BERNARDINO)

I, Jasmin A. Hall, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution No. 2018-7-1 was adopted at a regular meeting
on July 18, 2018, of said Agency* by the following vote:

AYES: Hofer, Hall, Camacho, Parker
NOES: None
ABSTAIN: None
ABSENT: Elie

Jasmin A. Hall
Secretary/Treasurer of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

(SEAL)

* A Municipal Water District

RESOLUTION NO. 2018-7-2

THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING THE INLAND EMPIRE UTILITIES AGENCY TO ENTER INTO A FINANCIAL ASSISTANCE AGREEMENT UNDER THE WATERSMART: 2018 WATER RECLAMATION AND REUSE PROGRAM FUNDING FOR FISCAL YEAR 2018 WITH THE U.S. DEPARTMENT OF INTERIOR - BUREAU OF RECLAMATION AND DESIGNATING A REPRESENTATIVE TO EXECUTE THE FINANCIAL ASSISTANCE AGREEMENT, AND ANY AMENDMENTS THERETO FOR THE IEUA-POMONA-MONTE VISTA WATER DISTRICT (MVWD) RECYCLED WATER INTERTIE PROJECT

WHEREAS, the United States Department of the Interior, Bureau of Reclamation under the WaterSMART: Title XVI Water Reclamation and Reuse Program will make funding available to qualifying applicants; and

WHEREAS, the Board of Directors of the Inland Empire Utilities Agency has identified a project that exemplifies the objectives of the WaterSMART Approved Feasibility Study for the IEUA-Pomona-Monte Vista Water District (MVWD) Recycled Water Intertie Project.

BE IT RESOLVED, that the Inland Empire Utilities Agency is authorized to enter into a financial assistance agreement under the WaterSMART: Title XVI Water Reclamation and Reuse Program Funding for Fiscal Year 2018;

BE IT RESOLVED, the General Manager has reviewed and supports the application being submitted;

BE IT RESOLVED, that the Inland Empire Utilities Agency Board of Directors authorizes the General Manager to execute the financial assistance agreement, any amendments, and any grant related documents thereto;

BE IT RESOLVED, that the Inland Empire Utilities Agency, the City of Pomona, and MVWD, are capable of providing the amount of funding and/or in-kind contributions specified in the grant application funding plan; and

BE IT RESOLVED, that the Inland Empire Utilities Agency will work with the Bureau of Reclamation to meet established deadlines for entering into a cooperative agreement,

ADOPTED this 18th day of July, 2018.

Michael Camacho, Vice-President of the
Inland Empire Utilities Agency* and of the
Board of Directors thereof

ATTEST:

Jasmin A. Hall, Secretary/Treasurer of the
Inland Empire Utilities Agency* and of the
Board of Directors thereof

* A Municipal Water District

STATE OF CALIFORNIA)
) SS
COUNTY OF SAN BERNARDINO)

I, Jasmin A. Hall, Secretary/Treasurer of the Inland Empire Utilities Agency*, DO
HEREBY CERTIFY that the foregoing Resolution No. 2018-7-2 was adopted at a regular meeting
on July 18, 2018, of said Agency* by the following vote:

AYES: Hofer, Hall, Camacho, Parker

NOES: None

ABSTAIN: None

ABSENT: Elie

Jasmin A. Hall
Secretary/Treasurer of the Inland Empire
Utilities Agency* and of the Board of
Directors thereof

(SEAL)

* A Municipal Water District

**CONSENT
CALENDAR
ITEM**

3E

Date: July 18, 2018

To: The Honorable Board of Directors
Committee:

HHR
From: Halla Razak, General Manager

Executive Contact: Kathy Besser, Executive Manager of Ext. Aff. & Policy Dev./AGM
Subject: Adoption of Notice of Determination as CEQA-Responsible Agency

Executive Summary:

In 2015, IEUA submitted an SRF loan application to the State Water Board for the IEUA and Jurupa Community Services District (JCSD) Recycled Water Intertie Project (Project). This application consists of two project components, the Joint IEUA-JCSD Project and the JCSD only project, with a combined total project cost of \$52,460,000. In March 2018, the State, IEUA and JCSD agreed to make the JCSD-only project as a separate application. The JCSD will be responsible for the JCSD-only application, and IEUA will be responsible for the Joint IEUA-JCSD application with a total cost of \$33 million shared by IEUA and JCSD 50/50. The original application was submitted under the Chino Basin Regional Financing Authority (CBRFA). The State requires that IEUA adopt the required documents for the Joint IEUA-JCSD project and related CEQA documents as the CEQA-responsible agency, while JCSD acts as the lead agency for the environmental evaluation. In September 2015, JCSD's Board of Directors adopted an Addendum to the Final Initial Study, Mitigated Negative Declaration and a Mitigation Monitoring and Reporting Program. The JCSD adopted resolutions approving CEQA Addendum No. 1 and No. 2. In June 2018, the SWRCB staff requested that the IEUA's Board of Directors adopt the attached Notice of Determination as the responsible agency. This request is to switch the CEQA Responsible Agency from the CBRFA to IEUA.

Staff's Recommendation:

1. Adopt a Notice of Determination (NOD), approving and adopting Addendum No. 2 to the Mitigated Negative Declaration for Jurupa Community Services District Recycled Water Expansion as a CEQA-Responsible Agency; and
2. Authorize the General Manager to file the NOD with the San Bernardino County and Riverside County Clerks of the Board.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

On February 17, 2016, the CBRFA commissioners adopted Resolution No. 2016-1, approving and adopting the Initial Study, Mitigated Negative Declaration and Addendum No. 1 for Jurupa Community Services District Recycled Water Expansion and authorizing the General Manager file the NOD with the San Bernardino County and Riverside County Clerks of the Board.

Environmental Determination:

Not Applicable

Business Goal:

This project demonstrates the integrated regional approach of recycled water supply optimization. It is consistent with the Agency's Business Goal of increasing Water Supply Reliability by meeting the region's need to develop reliable, drought-proof and diverse local water resources in order to reduce dependence on imported water supplies.

Attachments:

Attachment A - Background
Attachment B - Notice of Determination

Background

Subject: Adoption of Notice of Determination as CEQA-Responsible Agency

BACKGROUND

In 2015, IEUA submitted an SRF loan application to the State Water Resources Control Board (SWRCB) on behalf of IEUA and the Jurupa Community Services District (JCSD) for a Recycled Water Intertie Project (Project). This Project consists of two project components: 1) Joint IEUA-JCSD and 2) JCSD-only project with a combined total project cost of \$52,460,000

The Project is a collaboration of three major water agencies within San Bernardino and Riverside counties: IEUA, JCSD, and Western Municipal Water District (WMWD). This Project will deliver 4,800 acre-feet of recycled water per year for recharge of depleting groundwater basins and provide a direct-use irrigation source for multiple public lands (e.g. parks, schools, streetscapes, etc.) that currently use potable water. Further, the Project will provide additional non-potable water for private agricultural enterprises throughout the region. Specifically, the IEUA project component consists of the installation of two 750 horsepower booster stations and 31,600 lineal feet of 24-inch diameter transmission pipeline.

In March 2018, the State, IEUA and JCSD agreed to make the JCSD-only project a separate application. The JCSD will be responsible for the JCSD-only application, and IEUA will be responsible for the Joint IEUA-JCSD application. The original application was submitted under the Chino Basin Regional Financing Authority. The State requires that IEUA's Board of Directors adopt the required resolutions for the Joint IEUA-JCSD loan application and related CEQA documents.

JCSD was the lead agency for the planning, design, and environmental evaluation of this project. In September 2015, JCSD's Board of Directors adopted an Addendum to the Final Initial Study, Mitigated Negative Declaration (MND) and a Mitigation Monitoring and Reporting Program (MMRP). After JCSD adopted Resolution No. 2016-1, it was determined that the recycled water pipeline on Pine Avenue, which would provide a second point of connection between JCSD's recycled water system and IEUA's existing facilities were not included as part of the project in the Final Initial Study or Addendum No. 1. After consultation with the SWRB, it was determined that an addendum to the Final Initial Study/MND would be the appropriate CEQA document; thus, Addendum No. 2 was prepared. As required by the SWRCB, Addendum No. 2 was transmitted to the State Clearinghouse for a 15-day review period from April 20, 2016, to May 4, 2016.

In June 2018, the SWRCB staff requested that the IEUA adopt a Notice of Determination of the CEQA review for the Project.

NOTICE OF DETERMINATION

To: X Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

X County Clerk
County of Riverside
2720 Gateway Drive
Riverside, CA 92507

and

X San Bernardino County
Clerk of the Board of Supervisors
385 N. Arrowhead Avenue, 2nd Floor
San Bernardino, CA 92415

From: Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91708

Subject: Filing of Notice of Determination in compliance with Section 21108 or 21152 of the Public Resources Code.

Joint IEUA - JCSD Regional Water Recycling Program
Project Title

<u>SCH #2015071073</u>	<u>Liza Munoz, P.E.</u>	<u>(909) 993-1522</u>
State Clearinghouse Number	Lead Agency Contact Person	Area Code/Telephone/Extension

Project Location/Description:

The subject project is a collaboration of three major water agencies within San Bernardino and Riverside counties; Inland Empire Utilities Agency (IEUA), Jurupa Community Services District (JCSD), and Western Municipal Water District (WMWD). This project will deliver 6,000 AFY of recycled water for recharge of depleting groundwater basins and provide a direct use irrigation source for multiple public lands (e.g. parks, schools, streetscapes, etc.) that currently use potable water. Further, the project will provide additional non-potable water for private agricultural enterprises throughout the region. Specifically, the IEUA project component consists of the installation of two 750 HP booster stations and 31,600 lineal feet of 24" DIA. transmission pipeline.

This is to advise that the Inland Empire Utilities Agency has approved the above described
 Lead Agency Responsible Agency

project on _____ and has made the following determination regarding the project:
(Date)

1. The project [will will not] have a significant effect on the environment.
2. An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
 A Mitigated Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [were were not] made a condition of the approval of the project and a Mitigation Monitoring and Reporting Plan was adopted by the Lead Agency.
4. A Statement of Overriding Considerations [was was not] adopted for this project.

This is to certify that the Mitigated Negative Declaration/Initial Study and record of project approval is available to the general public at:

Inland Empire Utilities Agency located at 6075 Kimball Avenue, Chino, CA 91708

General Manager		
Halla Razak	Title	Date

**CONSENT
CALENDAR
ITEM**

3F

Date: July 18, 2018

To: The Honorable Board of Directors

From: Halla Razak, General Manager

Committee: Engineering, Operations & Water Resources

HR
07/11/18

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

Subject: Contract Award for Regional Water Recycling Plant No. 4 Process Painting

Executive Summary:

The Agency owns numerous facilities which includes process piping and equipment that require protective coating. Every five years, these facilities and process areas require repainting to protect against damage from exposure to the environment. On May 2, 2018, a competitive Request for Proposal (RFP-SM-18-002) was issued to 46 prospective contractors through the PlanetBids Network to provide industrial coatings to necessary pipes, equipment, and tanks throughout Regional Water Recycling Plant No. 4 (RP-4). Out of eight potential contractors who participated in the mandatory job-walk, four submitted proposals. The most comprehensive proposal, and determined to be the best value for the Agency, was submitted by Tony Painting. Tony Painting understood the scope of work, has been contracted with the Agency for three years performing similar work, and continues to meet all Agency expectations. The apparent lowest proposal did not meet the RFP requirements and received the lowest overall score from the review committee. Tony Painting had the second lowest proposal and highest overall score.

The RP-4 Process Painting Contract No. 4600002553 to Tony Painting will be for a not-to-exceed amount of \$268,450.

Staff's Recommendation:

1. Award a service contract for the RP-4 Process Painting to Tony Painting, for a not-to-exceed amount of \$268,450; and
2. Authorize the General Manager to execute the service contract.

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

Account/Project Name:

PA19002 Agency Wide Coatings & Paintings with additional funds from Regional Operations and Maintenance (RO) Fund, Professional Fees and Services

Fiscal Impact (explain if not budgeted):

Prior Board Action:

August 16, 2017 - Contract Award for Process Painting for Regional Water Recycling Plant No. 5 (RP-5)

Environmental Determination:

Statutory Exemption

The project is statutorily exempt based on the CEQA General Rule found in Section 15061(b)(3) of the State CEQA Guidelines.

Business Goal:

Asset Management - IEUA will ensure the regional sewer system and treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

Attachments:

Attachment 1 - Contract No. 4600002553 for RP-4 Process Painting

Attachment 1



CONTRACT NUMBER: 4600002553

FOR CONTRACTOR SERVICES

RP4 Painting

THIS CONTRACT (the "Contract"), is made and entered into this ____ day of _____, 2018, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "Agency" or "IEUA"), and Tony Painting Inc., located in Garden Grove, CA (hereinafter referred to as "Contractor"), for RP5 Painting Project.

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

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

Project Manager: Lucia Diaz
Address: 6075 Kimball Ave
CHINO, CA 92880)
Telephone: (909) 993-1631
Facsimile: (909) 993-1987
Email: ldiaz@ieua.org

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

Contractor: Tony Painting Inc.
Address: 7291 Garden Grove Blvd Suite A.
Garden Grove, CA 92841
Telephone: (714) 899-5303
Facsimile: (714) 899-5305
Email: tonyspaintingsb@yahoo.com

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

1. Amendments to Contract Number 4600002553
2. Contract Number 4600002553 General Terms and Conditions.
3. Agency Request For Proposal RFP-SM-18-002
4. Contractor's Bid dated May 29, 2018, Exhibit A

4. SCOPE OF WORK AND SERVICES: Contractor services and responsibilities shall include and be in accordance with the following:

A. The Scope of Work and Technical Specifications in accordance with Exhibit A.

B. Contractor shall provide Agency with a Schedule of Work and Services, documenting the anticipated completion of the work within the time-frame set forth in Subsection 4.A., above. The Schedule of Work and Services will be prepared and submitted, to the Project Manager, for review and approval.

C. Method of Inspection:

1. Work performed under this Contract may be required to undergo inspections.
2. The Project Manager will be responsible for performance of the inspections.
3. If Contractor fails an inspection, the Project Manager will be responsible for providing a written notice to the Contractor explaining the error and a determination of the urgency for the correction of the error (herein referred to as a "Cure Notice").

D. Cure Procedure:

1. For a Cure Notice deemed by the Agency to be **urgent**, Contractor shall correct any error of the Work within 3 calendar days after Contractor's receipt of a Cure Notice, as directed by the Project Manager.
2. For a Cure Notice deemed by the Agency to be **important**, Contractor shall correct any error of the Work within 10 calendar days after Contractor's receipt of a Cure Notice, as directed by the Project Manager.
3. If the Project Manager rejects all, or any part of, the Work as unacceptable and agreement to correct such Work cannot be reached without modification to the Contract, Contractor shall notify

the Project Manager, in writing, detailing the dispute and the reason(s) for the Contractor's position. Any dispute that cannot be resolved between the Project Manager and Contractor shall be resolved in accordance with the provisions of this Contract.

- E. The Agency may, at any time, make changes to this Contract's Scope of Work; including additions, reductions, and other alterations to any or all of the Work. However, such changes shall only be made via written amendment to this Contract. The Contract compensation and Schedule of Work and Services shall be equitably adjusted, if required, to account for such changes and shall be set forth within the mutually approved Contract Amendment.
5. TERM: The term of this Contract shall extend from date of Notice to Proceed, and terminate 12/31/2018 or until services are complete, whichever occurs first, unless agreed upon by both parties, reduced to writing, and amended to this Contract.
6. PAYMENT, INVOICING, AND COMPENSATION:
- A. The Contractor may submit an invoice not more than once per month during the term of this Contract to the Agency's Accounts Payable Department. Agency shall pay Contractor's properly executed invoice, approved by the Project Manager, within thirty (30) days following receipt of the invoice.
 - B. As compensation for the Work performed under this Contract, Agency shall pay Contractor's monthly invoice, for a total contract price NOT-TO-EXCEED **\$268,450.00** for all services satisfactorily provided during the term of this Contract.
 - C. Additionally, to qualify for payment, the Contractor shall prominently display, on the first page of the invoice, both:
 - 1. The Contract Number – 4600002553, and;
 - 2. The Contract Release Purchase Order Number – **45000XXXXX**

If Contractor submits invoice by email, such invoice shall be submitted as follows:

APGroup@ieua.org
Scan the invoice as a PDF file.
Attach the scanned file to an email.

If Contractor submits invoice by mail, such invoice shall be submitted as follows:

Inland Empire Utilities Agency
Re: Contract Number: 4600002367
P.O. Box 9020
Chino Hills, CA 91709

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

this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.

2. Automobile Liability: ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, covering hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
 3. Workers' Compensation and Employers Liability: Workers' compensation limits as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
 4. Payment Bond and Performance Bond: If Applicable, Shall be in a sum equal to the contract price. If the Performance Bond provides for a one-year warranty a separate Maintenance Bond is not necessary. Bonds shall be duly executed by a responsible corporate surety, authorized to issue such bonds in the State of California and secured through an authorized agent with an office in California.
- B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claim administration and defense expenses.
- C. Other Insurance Provisions: The insurance policies are to contain, or be endorsed to contain, the following provisions:
1. Commercial General Liability and Automobile Liability Coverage
 - a. Additional Insured Status: The Agency, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment supplied in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10 11 85; or **by either** CG 20 10, CG 20 26, CG 20 33, or CG 20 38 **and** CG 20 37 forms if later revisions are used).
 - b. Primary Coverage: The Contractor's insurance coverage shall be primary insurance coverage at least as broad as ISO CG

20 01 04 13 as respects the Agency, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract with the Agency shall be excess of the Contractor's insurance and shall not contribute with it.

- c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Agency, its officers, officials, employees or volunteers.
- d. The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- e. The Contractor may satisfy the limit requirements in a single policy or multiple policies. Any additional policies written as excess insurance shall not provide any less coverage than that provided by the first or primary policy.

2. Workers' Compensation and Employers Liability Coverage

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

3. All Coverages

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

- D. Acceptability of Insurers: Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A minus:VII, and who are admitted insurers in the State of California.
- E. Verification of Coverage: Contractor shall provide the Agency with original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by the Agency before work

commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Contractor's obligation to provide them. The Agency reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.

- F. Submittal of Certificates: Contractor shall submit all required certificates and endorsements to the following:

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

9. FITNESS FOR DUTY:

- A. Fitness: Contractor and its Subcontractor personnel on the Jobsite:

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

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

10. LEGAL RELATIONS AND RESPONSIBILITIES:

- A. Professional Responsibility: The Contractor shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.
- B. Status of Contractor: The Contractor is retained as an independent Contractor only, for the sole purpose of providing the services described herein, and is not an employee of the Agency.

- C. Observing Laws and Ordinances: The Contractor shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Contractor shall at all times observe and comply with all such existing and future laws, ordinances, regulations, orders and decrees, and shall protect and indemnify, as required herein, the Agency, its officers, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Contractor, its employees, or subcontractors.
- D. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Project Manager and shall comply with State of California, Department of Industrial Relations, SB 854 requirements.
- E. Hours of Labor: The Contractor shall comply with all applicable provisions of California Labor Code Sections 1810 to 1815 relating to working hours. The Contractor shall, as a penalty to the Agency, forfeit \$25.00 for each worker employed in the completion of the Contract by the Contractor or by any subcontractor for each calendar day during which such worker is required or permitted to work more than eight hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provisions of the Labor Code.
- F. Travel and Subsistence Pay: The Contractor shall make payment to each worker for travel and subsistence payments which are needed to complete the work and/or service, as such travel and subsistence payments are defined in an applicable collective bargaining agreements with the worker.
- G. Liens: Contractor shall pay all sums of money that become due from any labor, services, materials or equipment provided to Contractor on account of said services to be rendered or said materials to be provided under this Contract and that may be secured by any lien against the Agency. Contractor shall fully discharge each such lien at the time performance of the obligation secured matures and becomes due.
- H. Indemnification: Contractor shall indemnify the Agency, its directors, employees, and assigns, and shall defend and hold them harmless from all liabilities, demands, actions, claims, losses and expenses, including reasonable attorneys' fees, which arise out of, or are related to, the negligence, recklessness or willful misconduct of the Contractor, its directors, employees, agents, and assigns, in the performance of work under this contract.

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

3. In the event of arbitration, the parties to this contract agree that there shall be a single neutral Arbitrator who shall be selected in the following manner:
 - a. The Demand for Arbitration shall include a list of five names of persons acceptable to the Contractor to be appointed as Arbitrator. The Agency shall determine if any of the names submitted by Contractor are acceptable and, if so, such person will be designated as Arbitrator.
 - b. In the event that none of the names submitted by Contractor are acceptable to Agency, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Agency shall submit to Contractor a list of five names of persons acceptable to Agency for appointment as Arbitrator. The Contractor shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.
 - c. If after Steps (a) and (b), the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the San Bernardino County Superior Court pursuant to Code of Civil Procedure Section 1281.6, or its successor. The costs of arbitration, including but not limited to reasonable attorneys' fees, shall be recoverable by the party prevailing in the arbitration. If this arbitration is appealed to a court pursuant to the procedure under California Code of Civil Procedure Section 1294, et seq., or their successor, the costs of arbitration shall also include court costs associated with such appeals, including but not limited to reasonable attorneys' fees which shall be recoverable by the prevailing party.
4. Association in Mediation/Arbitration: The Agency may join the Contractor in mediation or arbitration commenced by a contractor on the Project pursuant to Public Contracts Code Sections 20104 et seq. Such association shall be initiated by written notice from the Agency's representative to the Contractor.
- L. Workers' Legal Status: For performance against this Contract, Contractor shall only utilize employees and/or subcontractors that are authorized to work in the United States pursuant to the Immigration Reform and Control Act of 1986.
- M. Prevailing Wage Requirements: Pursuant to Section 1770 and following, of the California Labor Code, the Contractor shall not pay less than the general prevailing wage rates, as determined by the Director of the State

of California Department of Industrial Relations for the locality in which the work is to be performed and for each craft or type of worker needed to execute the work contemplated under the Contract. The Contractor or any subcontractor performing part of said work shall strictly adhere to all provisions of the Labor Code, including, but not limited to, minimum wages, work days, nondiscrimination, apprentices, maintenance and availability of accurate payroll records and any other matters required under all Federal, State and local laws related to labor.

N. Contractor shall provide with their invoice certified payroll verifying that Contractor has paid prevailing wage requirements as stipulated in SB-854 (<http://www.dir.ca.gov/DIRNews/2014/2014-55.pdf>).

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

12. TITLE AND RISK OF LOSS:

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

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

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

13. PROPRIETARY RIGHTS:

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

1. Proprietary Rights conceived, developed, or reduced to practice by Contractor in the performance of the Work shall be the property of Agency, and Contractor shall cooperate with all appropriate requests to assign and transfer same to Agency.
2. If Proprietary Rights conceived, developed, or reduced to practice by Contractor prior to the performance of the Work are used in and become integral with the Work, or are necessary for Agency to have complete control of the Work, Contractor shall grant to Agency a non-exclusive, irrevocable, royalty-free license, as may be required by Agency for the complete control of the Work, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and grant sublicenses to others with respect to the Work.
3. If the Work includes the Proprietary Rights of others, Contractor shall procure, at no additional cost to Agency, all necessary licenses regarding such Proprietary Rights so as to allow Agency the complete control of the Work, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy, or dispose of any or all of the Work; and to grant sublicenses to others with respect to the Work. All such licenses shall be in writing and shall be irrevocable and royalty-free to Agency.

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

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

Contractor: Ante Marijanovic
Tony Painting
7291 Garden Grove Blvd
Garden Grove, CA 92841

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

15. SUCCESSORS AND ASSIGNS: All of the terms, conditions and provisions of this Contract shall take effect to the benefit of and be binding upon the Agency, the Contractor, and their respective successors and assigns. No assignment of the duties or benefits of the Contractor under this Contract may be assigned, transferred, or otherwise disposed of, without the prior written consent of the Agency; and any such purported or attempted assignment, transfer, or disposal without the prior written consent of the Agency shall be null, void, and of no legal effect whatsoever.
16. PUBLIC RECORDS POLICY: Information made available to the Agency may be subject to the California Public Records Act (Government Code Section 6250 et seq.) The Agency's use and disclosure of its records are governed by this Act. The Agency shall use its best efforts to notify Contractor of any requests for disclosure of any documents pertaining to this work. In the event of litigation concerning disclosure of information Contractor considers exempt from disclosure; (e.g., Trade Secret, Confidential, or Proprietary) Agency shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Agency is required to defend an action arising out of a Public Records Act request for any of the information Contractor has marked "Confidential," "Proprietary," or "Trade Secret," Contractor shall defend and indemnify Agency from all liability, damages, costs, and expenses, in any action or proceeding arising under the Public Records Act.
17. RIGHT TO AUDIT: The Agency reserves the right to review and/or audit all Contractor's records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after final payment has been made to the Contractor. The Contractor shall make all records and related documentation available within three (3) working days after said records are requested by the Agency.
18. INTEGRATION: The Contract Documents represent the entire Contract made and entered into by and between the Agency and the Contractor as to those matters contained in this contract. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered, or amended except by written mutual agreement by the Agency and the Contractor.
19. GOVERNING LAW: This Contract is to be governed by and constructed in accordance with the laws of the State of California, in the County of San Bernardino.

20. **TERMINATION FOR CONVENIENCE:** The Agency reserves and has the right to immediately suspend, cancel or terminate this Contract at any time upon written notice to the Contractor. In the event of such termination, the Agency shall pay Contractor for all authorized and Contractor-invoiced services up to the date of such termination, as approved by the Project Manager.
21. **FORCE MAJEURE:** Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.
22. **NOTICE TO PROCEED:** No services shall be performed or provided under this Contract unless and until this document has been properly signed by all responsible parties and a notice to proceed has been issued to the Contractor by the Project Manager.
23. **AUTHORITY TO EXECUTE CONTRACT:** The Signatories, below, each represent, warrant, and covenant that they have the full authority and right to enter into this Contract on behalf of the separate entities shown below.
24. **DELIVERY OF DOCUMENTS:** The Parties to this Contract and the individuals named to facilitate the realization of its intent, with the execution of the Contract, authorize the delivery of documents via facsimile, via email, and via portable document format (PDF) and covenant agreement to be bound by such electronic versions.

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

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

TONY PAINTING, INC:

 Halla Razak (Date)
 General Manager

 Ante Marijanovic (Date)
 President/CEO

**CONSENT
CALENDAR
ITEM**

3G

Date: July 18, 2018

HR

To: The Honorable Board of Directors

From: Halla Razak, General Manager

Committee: Engineering, Operations & Water Resources

07/11/18

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

Subject: 8th Street Basin Recycled Water Construction Contract Award

Executive Summary:

The 8th Street Basin recycled water turnout currently discharges into an unlined portion of West Cucamonga Creek to facilitate groundwater recharge. The lack of concrete lining at the discharge location causes erosion and vegetation growth to occur which requires routine and costly maintenance.

This project will relocate the recycled water turnout to the lined portion of West Cucamonga Creek. The unlined West Cucamonga Creek channel will be graded and returned to its original condition as required by San Bernardino County Flood Control District.

On May 29, 2018, IEUA received four construction bids from pre-qualified contractors. Schuler Constructors was the lowest responsive, responsible bidder with a bid price of \$250,367.

Staff's Recommendation:

1. Award a construction contract for the 8th Street Basin Recycled Water Retrofit, Project No. EN17039, to Schuler Constructors in the amount of \$250,367; and
2. Authorize the General Manager to execute the construction contract subject to non-substantive changes.

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

Account/Project Name:

EN17039/8th Street Basin Recycled Water Retrofit

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

None.

Environmental Determination:

Categorical Exemption

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

Business Goal:

The 8th Street Basin Recycled Water Retrofit 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, sustainability managed, and can accommodate changes in regional water use.

Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Contract

Attachment 1

8th Street Basin Recycled Water Retrofit Construction Contract Award

Project No. EN17039



Project Location



8th Street Basin Aerial Photograph

The Project

- Recycled water pipeline modification
 - Cut and cap existing recycled water pipeline
 - Install new recycled water pipeline to lined channel
- Grade existing unlined channel per permit requirements



Existing Erosion in Unlined Channel



Existing Recycled Water Discharge

Contractor Selection

Four bids were received on May 29, 2018:

Bids Received

Bidder's Name	Total
Schuler Constructors	\$250,367
Trinity Construction	\$315,500
Ferreira Construction	\$363,633
SCW Contracting Corp	\$435,000
Engineer's Estimate	\$410,000

Project Budget and Schedule

Description	Estimated Cost
Design Services	\$76,057
Design Contract (actual cost)	\$23,430
IEUA Design Services (actual cost)	\$52,627
Construction Services	\$37,400
Engineering Services During Construction (~9%)	\$22,400
IEUA Construction Services (~6%)	\$15,000
Construction	\$287,922
Construction Contract (this action)	\$250,367
Contingency (15%)	\$37,555
Total Project Cost:	\$401,379
Total Project Budget:	\$556,128

Project Milestone	Date
Construction	
Construction Contract Award	July 2018
Construction Completion	November 2018

Recommendation

- Award a construction contract for the 8th Street Basin Recycled Water Retrofit, Project No. EN17039, to Schuler Constructors in the amount of \$250,367; and
- Authorize the General Manager to execute the construction contract subject to non-substantive changes.

The 8th Street Basin Recycled Water Retrofit Project is consistent with **IEUA's Business Goal of Wastewater Management**, specifically the Asset Management objective that IEUA will ensure the regional sewer system and treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

Attachment 2

CONTRACT

THIS CONTRACT, made and entered into this ____ day of July, 2018, by and between Schuler Constructors Inc., hereinafter referred to as "Contractor," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "Agency".

WITNESSETH:

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

1. Contractor agrees to perform and complete in a workmanlike manner, all work required under the bidding schedule of said Agency's specifications entitled SPECIFICATIONS FOR 8TH STREET BASIN RECYCLED WATER TURNOUT DISCHARGE RETROFIT PROJECT, PROJECT NO. EN17039, in accordance with the specifications and drawings, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said specifications to be furnished by said Agency, and to do everything required by this Contract and the said specifications and drawings.
2. For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said specifications and drawings; also for all loss and damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the work until its acceptance by said Agency, and for all risks of every description connected with the work; also for all expenses resulting from the suspension or discontinuance of work, except as in the said specifications are expressly stipulated to be borne by said Agency; and for completing the work in accordance with the requirements of said specifications and drawings, said Agency will pay and said Contractor shall receive, in full compensation therefore, the price(s) set forth in this Contract.
3. That the Agency will pay the Contractor progress payments and the final payment, in accordance with the provisions of the contract documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in the Bidding and Contract Requirements, Section C - Bid Forms and accepted by the Agency, and set forth in this below.

Total Bid Price \$Two Hundred Fifty Thousand, Three Hundred Sixty-Seven
Dollars and Zero Cents.

If this is not a lump sum bid and the contract price is dependent upon the quantities constructed, the Agency will pay and said Contractor shall receive, in full compensation for the work the prices named in the Bidding and Contract Requirements, Section C - Bid Forms.

4. The Agency hereby employs the Contractor to perform the work according to the terms of this Contract for the above-mentioned price(s), and agrees to pay the same at the time, in the manner, and upon the conditions stipulated in the said specifications; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.
5. The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractors License Declaration, Specifications, Drawings, all General Conditions and all Special Conditions, and all addenda issued by the Agency with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part of this Contract, as if fully set forth.
6. The Contractor agrees to commence work under this Contract on or before the date to be specified in a written "Notice to Proceed" and to complete said work to the satisfaction of the Agency ninety (90) working days after award of the Contract. All work shall be completed before final payment is made.
7. Time is of the essence on this Contract.
8. Contractor agrees that in case the work is not completed before or upon the expiration of the contract time, damage will be sustained by the Agency, and that it is and will be impracticable to determine the actual damage which the Agency will sustain in the event and by reason of such delay, and it is therefore agreed that the Contractor shall pay to the Agency the amount of five hundred (\$500) dollars for each day of delay, which shall be the period between the expiration of the contract time and the date of final acceptance by the Agency, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by the Agency, and the Contractor agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the Contractor agrees that the Agency may deduct the amount thereof from any money due or that may become due to the Contractor by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.

In addition to the liquidated damages, which may be imposed if the Contractor fails to complete the work within the time agreed upon, the Agency may also deduct from any sums due or to become due the Contractor, liquidated damages in accordance with the Bidding and Contract Requirements, Section B - Instruction to Bidders, Part 5.0 "Liquidated Damages", for any violation of the General Conditions, Section D - Contractor's Responsibilities, Part 8, "Law and Regulations"; Bidding and Contract Requirements Contract Section D - Contract and Relevant Documents, Part 1.0, Paragraphs 9 through 11; General Conditions, Section D - Contractor's Responsibilities, Part 4.0, "Labor, Materials and Equipment"; General Conditions Section D - Contractor's Responsibilities, Part 12.0, "Safety and Protection" or General Conditions Section H - Legal Responsibilities, Part 8.0, "Disturbance of the Peace".

9. That the Contractor will pay, and will require subcontractors to pay, employees on the work a salary or wage at least equal to the prevailing salary or wage established for such work as set forth in the wage determinations and wage standards applicable to this work, contained in or referenced in the contract documents.
10. That, in accordance with Section 1775 of the California Labor Code, Contractor shall forfeit to the Agency, as a penalty, not more than Fifty (\$50.00) Dollars for each day, or portion thereof, for each worker paid, either by the Contractor or any subcontractor, less than the prevailing rates as determined by the Director of the California Department of Industrial Relations for the work.
11. That, except as provided in Section 1815 of the California Labor Code, in the performance of the work not more than eight (8) hours shall constitute a day's work, and not more than forty (40) hours shall constitute a week's work; that the Contractor shall not require more than eight (8) hours of labor in a day nor more than forty hours of labor in a week from any person employed by the Contractor or any subcontractor; that the Contractor shall conform to Division 2, Part 7, Chapter 1, Article 3 (Section 1810, et seq.) of the California Labor Code; and that the Contractor shall forfeit to the Agency, as a penalty, the sum of Twenty-Five (\$25.00) Dollars for each worker employed in the execution of the work by Contractor or any subcontractor for each day during which any worker is required or permitted to labor more than eight (8) hours in violation of said Article 3.
12. That the Contractor shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.
13. That the Contractor shall have furnished, prior to execution of the Contract, two bonds approved by the Agency, one in the amount of one hundred (100) percent of the contract price, to guarantee the faithful performance of the work, and one in the amount of one hundred (100) percent of the contract price to guarantee


14. payment of all claims for labor and materials furnished.
The Contractor hereby agrees to protect, defend, indemnify and hold the Agency and its employees, agents, officers, directors, servants and volunteers free and harmless from any and all liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of the Agency and the Contractor) and damage to property, arising directly or indirectly out of the obligation herein undertaken or out of the operations conducted by the Contractor, its employees agents, representatives or subcontractors under or in connection with this Contract.

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

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

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

By _____
General Manager

Contractor
By  _____
BRIAN P. SOHL Title

*A Municipal Water District

**CONSENT
CALENDAR
ITEM**

3H

Date: July 18, 2018

To: The Honorable Board of Directors

From: Halla Razak, General Manager

Committee: Engineering, Operations & Water Resources

HAR

07/11/18

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

Subject: Agency-Wide Light Pole Construction Contract Award

Executive Summary:

Maintenance staff performed inspections on light poles at the Regional Water Recycling Plant No. 1, Regional Water Recycling Plant No. 4, and Carbon Canyon Water Recycling Facility and found that 22 light poles and bases were corroded, damaged, or undersized. Under this project, the light poles and bases will be replaced with new aluminum light poles and concrete bases. Additionally, ten additional interior light fixtures will be replaced with LED light fixtures.

On May 31, 2018, IEUA received four construction bids from pre-qualified contractors. Southern Contracting Company was the lowest responsive, responsible bidder with a bid price of \$236,700.

Staff's Recommendation:

1. Award a construction contract for the Agency-wide Light Pole Replacement and Upgrades, Project No. EN18039, to Southern Contracting Company in the amount of \$236,700; and
2. Authorize the General Manager to execute the construction contract subject to non-substantive changes.

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

Account/Project Name:

EN18039/Agency-Wide Light Pole Replacement and Upgrades

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

None.

Environmental Determination:

Statutory Exemption

CEQA exempts a variety of projects from compliance with the statute. This project qualifies for a Statutory Exemption as defined in Section 15061(b)(3) of the State CEQA Guidelines.

Business Goal:

The Agency-Wide Light Pole Replacement and Upgrades 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, sustainability managed, and can accommodate changes in regional water use.

Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Contract

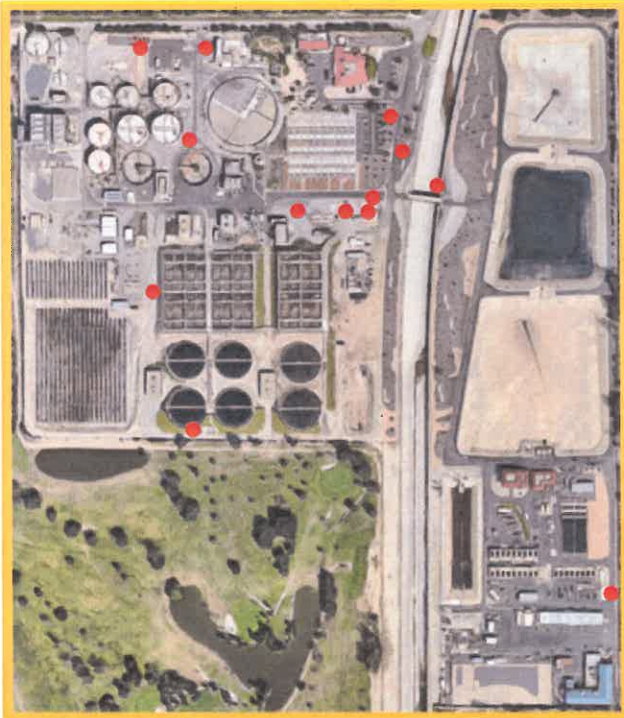
Attachment 1

Agency-Wide Light Pole Replacement and Upgrades Construction Contract Award

Project No. EN18039



Project Location



RP-1 Aerial Photograph



RP-4 Aerial Photograph



CCWRF Aerial Photograph

● Light Pole Replacements

The Project

- Maintenance identified corroded/damaged light poles
- RP-1
 - Remove and replace 13 light poles
- RP-4
 - Remove and replace three light poles
 - Remove and replace 10 interior light fixtures
- CCWRF
 - Install six new light poles



Existing Damaged Base



Existing Corroded Light Pole

Contractor Selection

Four bids were received on May 31, 2018:

Bids Received

Bidder's Name	Total
Southern Contracting Company	\$236,700
Big Sky Electric Corp.	\$293,000
Henkels & McCoy, Inc.	\$299,498
Atom Engineering Construction, Inc.	\$307,398
Engineer's Estimate	\$375,000

Project Budget and Schedule

Description	Estimated Cost
Design Services	\$24,931
IEUA Design Services (actual cost)	\$24,931
Construction Services	\$35,505
IEUA Construction Services (~15%)	\$35,505
Construction	\$272,205
Construction Contract (this action)	\$236,700
Contingency (15%)	\$35,505
Total Project Cost:	\$332,641
Total Project Budget:	\$353,390

Project Milestone	Date
Construction	
Construction Contract Award	July 2018
Construction Completion	January 2019

Recommendation

- Award a construction contract for the Agency-Wide Light Pole Replacement and Upgrades, Project No. EN18039, to Southern Contracting in the amount of \$236,700; and
- Authorize the General Manager to execute the contract subject to non-substantive changes.

The Agency-Wide Light Pole Replacement and Upgrades Project is consistent with **IEUA's Business Goal of Wastewater Management**, specifically the Asset Management objective that IEUA will ensure the regional sewer system and treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

Attachment 2

CONTRACT

THIS CONTRACT, made and entered into this ____ day of July, 2018, by and between Southern Contracting Company, hereinafter referred to as "Contractor," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "Agency".

WITNESSETH:

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

1. Contractor agrees to perform and complete in a workmanlike manner, all work required under the bidding schedule of said Agency's specifications entitled SPECIFICATIONS FOR AGENCY-WIDE LIGHT POLE REPLACEMENTS AND UPGRADES, in accordance with the specifications and drawings, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said specifications to be furnished by said Agency, and to do everything required by this Contract and the said specifications and drawings.
2. For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said specifications and drawings; also for all loss and damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the work until its acceptance by said Agency, and for all risks of every description connected with the work; also for all expenses resulting from the suspension or discontinuance of work, except as in the said specifications are expressly stipulated to be borne by said Agency; and for completing the work in accordance with the requirements of said specifications and drawings, said Agency will pay and said Contractor shall receive, in full compensation therefore, the price(s) set forth in this Contract.
3. That the Agency will pay the Contractor progress payments and the final payment, in accordance with the provisions of the contract documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in the Bidding and Contract Requirements, Section C - Bid Forms and accepted by the Agency, and set forth in this below.

Total Bid Price \$ Two Hundred Thirty-Six Thousand, Seven Hundred Dollars
and Zero Cents.

If this is not a lump sum bid and the contract price is dependent upon the quantities constructed, the Agency will pay and said Contractor shall receive, in full compensation for the work the prices named in the Bidding and Contract Requirements, Section C - Bid Forms.

4. The Agency hereby employs the Contractor to perform the work according to the terms of this Contract for the above-mentioned price(s), and agrees to pay the same at the time, in the manner, and upon the conditions stipulated in the said specifications; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.
5. The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractors License Declaration, Specifications, Drawings, all General Conditions and all Special Conditions, and all addenda issued by the Agency with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part of this Contract, as if fully set forth.
6. The Contractor agrees to commence work under this Contract on or before the date to be specified in a written "Notice to Proceed" and to complete said work to the satisfaction of the Agency one hundred sixty (160) calendar days after award of the Contract. All work shall be completed before final payment is made.
7. Time is of the essence on this Contract.
8. Contractor agrees that in case the work is not completed before or upon the expiration of the contract time, damage will be sustained by the Agency, and that it is and will be impracticable to determine the actual damage which the Agency will sustain in the event and by reason of such delay, and it is therefore agreed that the Contractor shall pay to the Agency the amount of five hundred (\$500) dollars for each day of delay, which shall be the period between the expiration of the contract time and the date of final acceptance by the Agency, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by the Agency, and the Contractor agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the Contractor agrees that the Agency may deduct the amount thereof from any money due or that may become due to the Contractor by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.

In addition to the liquidated damages, which may be imposed if the Contractor fails to complete the work within the time agreed upon, the Agency may also deduct from any sums due or to become due the Contractor, liquidated damages in accordance with the Bidding and Contract Requirements, Section B - Instruction to Bidders, Part 5.0 "Liquidated Damages", for any violation of the General Conditions, Section D - Contractor's Responsibilities, Part 8, "Law and Regulations"; Bidding and Contract Requirements Contract Section D –Contract and Relevant Documents, Part 1.0, Paragraphs 9 through 11; General Conditions, Section D – Contractor's Responsibilities, Part 4.0, "Labor, Materials and Equipment"; General Conditions Section D – Contractor's Responsibilities, Part 12.0, "Safety and Protection" or General Conditions Section H – Legal Responsibilities, Part 8.0, "Disturbance of the Peace".

9. That the Contractor will pay, and will require subcontractors to pay, employees on the work a salary or wage at least equal to the prevailing salary or wage established for such work as set forth in the wage determinations and wage standards applicable to this work, contained in or referenced in the contract documents.
10. That, in accordance with Section 1775 of the California Labor Code, Contractor shall forfeit to the Agency, as a penalty, not more than Fifty (\$50.00) Dollars for each day, or portion thereof, for each worker paid, either by the Contractor or any subcontractor, less than the prevailing rates as determined by the Director of the California Department of Industrial Relations for the work.
11. That, except as provided in Section 1815 of the California Labor Code, in the performance of the work not more than eight (8) hours shall constitute a day's work, and not more than forty (40) hours shall constitute a week's work; that the Contractor shall not require more than eight (8) hours of labor in a day nor more than forty hours of labor in a week from any person employed by the Contractor or any subcontractor; that the Contractor shall conform to Division 2, Part 7, Chapter 1, Article 3 (Section 1810, et seq.) of the California Labor Code; and that the Contractor shall forfeit to the Agency, as a penalty, the sum of Twenty-Five (\$25.00) Dollars for each worker employed in the execution of the work by Contractor or any subcontractor for each day during which any worker is required or permitted to labor more than eight (8) hours in violation of said Article 3.
12. That the Contractor shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.
13. That the Contractor shall have furnished, prior to execution of the Contract, two bonds approved by the Agency, one in the amount of one hundred (100) percent of the contract price, to guarantee the faithful performance of the work, and one in the amount of one hundred (100) percent of the contract price to guarantee payment of all claims for labor and materials furnished.

14. The Contractor hereby agrees to protect, defend, indemnify and hold the Agency and its employees, agents, officers, directors, servants and volunteers free and harmless from any and all liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of the Agency and the Contractor) and damage to property, arising directly or indirectly out of the obligation herein undertaken or out of the operations conducted by the Contractor, its employees agents, representatives or subcontractors under or in connection with this Contract.

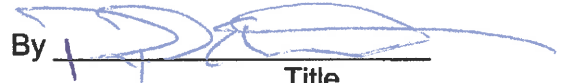
The Contractor further agrees to investigate, handle, respond to, provide defense for and defend any such claims, demands or suit at the sole expense of the Contractor.

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

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

By _____
General Manager

Contractor
Southern Contracting Company

By  _____
Title
Philip E. Waterman, President

*A Municipal Water District

**CONSENT
CALENDAR
ITEM**

31

Date: July 18, 2018

To: The Honorable Board of Directors

From: Halla Razak, General Manager

Committee: Engineering, Operations & Water Resources

HR
07/11/18

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

Subject: RP-1 Piping & Instrumentation Diagrams Development Consultant Contract Award

Executive Summary:

Consistent with IEUA's Supervisory Control and Data Acquisition (SCADA) Master Plan, the third phase of the SCADA Enterprise System Project will migrate all control systems at Regional Water Recycling Plant No. 1 (RP-1) to the Rockwell PlantPax platform. Much of the information needed for this migration work is typically contained in Piping and Instrumentation Diagrams (P&ID) that describe process equipment and all associated control wiring. Because a majority of RP-1 construction pre-dates this control diagramming philosophy, the facility does not have a comprehensive list of P&IDs. Migrating RP-1's control systems without P&IDs would require significant effort from both the design consultant and future system integrator. This consulting engineering services contract is for the development of all necessary RP-1 P&IDs.

On June 12, 2018, IEUA received nine proposals for this effort. A review committee consisting of staff from IEUA Engineering, Maintenance, and Cucamonga Valley Water District reviewed the proposals. Based on the firm's qualifications, experience at RP-1, technical skill, and ability to meet the desired schedule and budget, the committee selected Arcadis U.S., Inc., as the most qualified to perform the work.

Staff's Recommendation:

1. Award a consulting engineering services contract for the SCADA Enterprise System, RP-1 Migration, Project No. EN13016.05, to Arcadis U.S., Inc. for a not-to-exceed amount of \$246,300; and
2. Authorize the General Manager to execute the consulting engineering services contract subject to non-substantive changes.

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

Account/Project Name:

EN13016.05/SCADA Enterprise System (RP-1)

Fiscal Impact (explain if not budgeted):

None

Prior Board Action:

On June 20, 2018, the Board of Directors approved an amendment to the engineering services contract award for the SCADA Enterprise System, Project No. EN13016, to Westin.

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

On May 15, 2013, the Board of Directors approved the Consulting Engineering Services Contract Award for the SCADA Enterprise System, Project No. EN13016, to Westin.

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 2 as defined in Section 15302(c) of the State CEQA Guidelines.

Business Goal:

The SCADA Enterprise System Project is consistent with IEUA's Business Goal of Business Practices, specifically the Efficiency and Effectiveness objective that IEUA strives to apply best industry practices in all processes to maintain or improve the quality and value of the services we provide to our member agencies and the public.

Attachments:

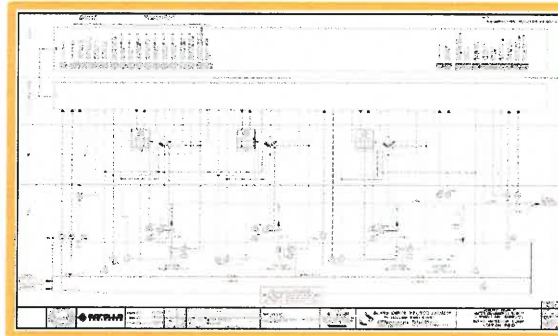
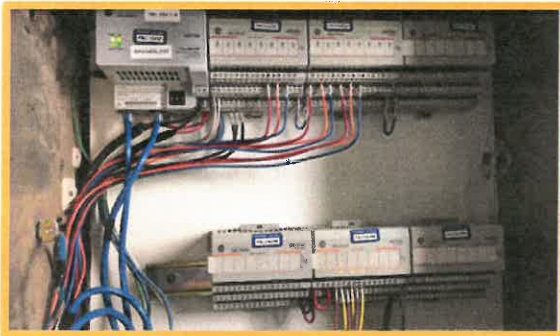
Attachment 1 - PowerPoint

Attachment 2 - Consultant Contract

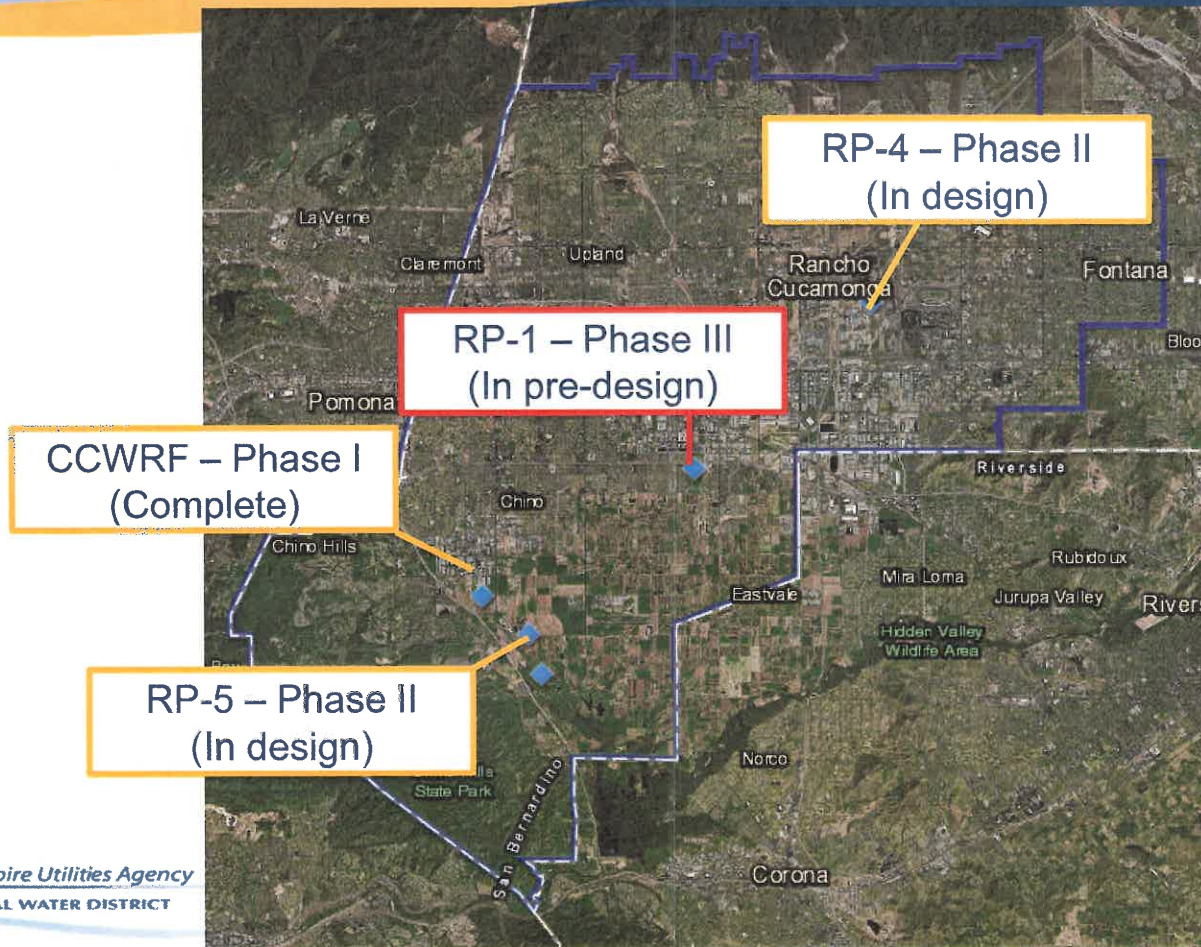
Attachment 1

RP-1 P&ID Development Consultant Contract Award

Project No. EN13016.05

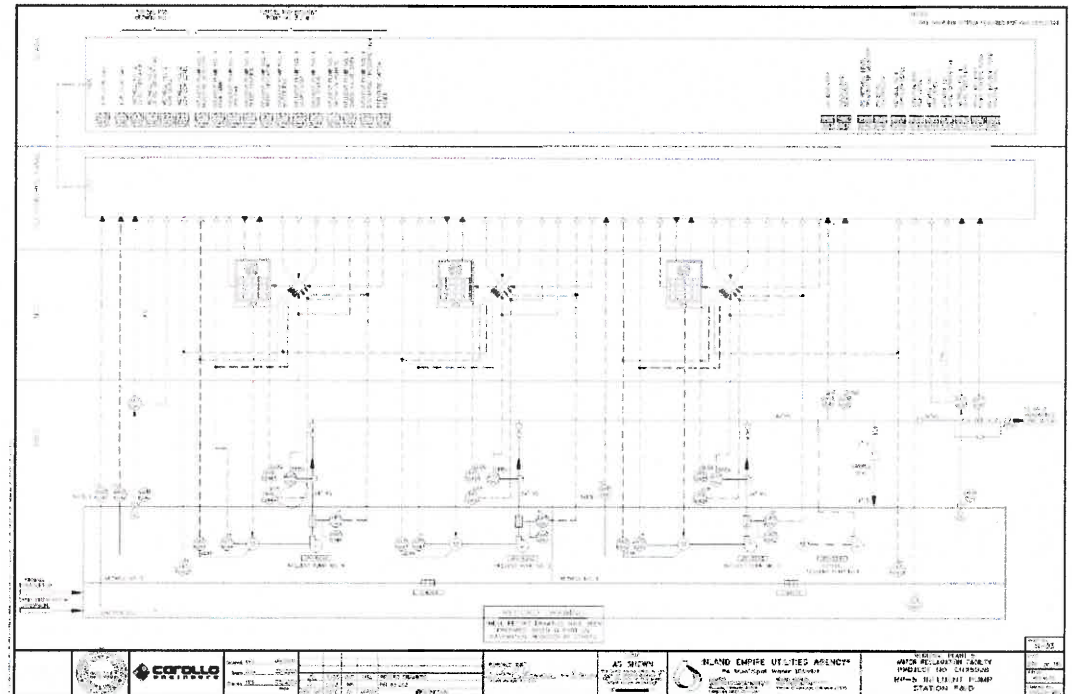


Project Location and Background



Design Consultant Scope of Work

- Coordination with facility maintenance staff
 - Identify existing control points and process flow
 - Utilize control systems architecture software
- Develop 45 P&IDs to complete RP-1 documentation



Example Piping & Instrumentation Diagram

Consultant Selection

- Selection Committee
 - Staff from IEUA Engineering, Maintenance
- Nine proposals received on June 12
- Evaluation criteria for selection:
 - Qualifications and experience
 - Project scope understanding
 - Ability to meet project schedule/budget
 - Reasonable Level of Effort

Proposals Received
Arcadis
Huntington Beach Electric
Vertech Industrial
Westin Technology Solutions
Tetra Tech
Michael Baker, International
Lee & Ro
P2S
Carollo

Project Budget and Schedule

Description	Estimated Cost
Design Services	\$875,023
Consultant Predesign/Design Contract	\$570,723
Consultant Contract Award(this item)	\$246,300
IEUA Design Services (10%)	\$58,000
Construction Services	\$220,195
Design Consultant Construction Services	\$174,151
Design Consultant Construction Services Amendment (this item)	\$8,044
IEUA Construction Services (10%)	\$19,000
Construction Services Contingency (10%)	\$19,000
Construction	\$3,080,000
Construction (estimate)	\$2,800,000
Contingency (10%)	\$280,000
Total Project Cost (Phase III):	\$4,175,218
Total Project Budget (for all four treatment facilities):	\$15,803,331
Expended to Date (Phase I):	\$5,018,000
Expended to Date (Phase II):	\$6,781,000

Project Milestone	Date
P&ID Development Completion	December 2018
Design	
RP-1 Predesign Completion	January 2019
RP-1 Design Completion	February 2020
Construction	
RP-1 Construction Award	May 2020
RP-1 Construction Completion	August 2021

Recommendation

- Award a a consulting engineering services contract for the SCADA Enterprise System, RP-1 Migration, Project No. EN13016.05, to Arcadis U.S., Inc. for a not-to-exceed amount of \$246,300; and
- Authorize the General Manager to execute the contract subject to non-substantive changes.

The SCADA Enterprise System Project is consistent with the *IEUA's Business Goal of Business Practices*, specifically the Efficiency and Effectiveness objective that IEUA strives to apply best industry practices in all processes to maintain or improve the quality and value of the services we provide to our member agencies and the public.

Attachment 2



CONTRACT NUMBER: 4600002564
FOR
CONSULTING ENGINEERING SERVICES FOR THE
DEVELOPMENT OF PIPING AND INSTRUMENTATION DIAGRAMS (P&IDs)
FOR REGIONAL PLANT NO. 1 (RP-1) SCADA MIGRATION

THIS CONTRACT (the "Contract"), is made and entered into this ____ day of _____, 2018, 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 Arcadis U.S., Inc. with offices located in Irvine, California (hereinafter referred to as "Consultant"), for professional design services in support of Project No. EN13016.05.

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

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

Project Manager: Jesse Pompa, P.E., Senior Engineer
Address: 6075 Kimball Avenue, Building "B"
Chino, California 91708
Telephone: (909) 993-1545
Facsimile: (909) 993-1982
Email: jpompa@ieua.org

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

Consultant: Brandon Ermdt, Project Manager
c/o Arcadis U.S., Inc.
Address: 445 South Figueroa Street, Suite 3650
Los Angeles, California 90071
Telephone: (213) 486-9884
Email: brandon.ermdt@arcadis.com

3. **ORDER OF PRECEDENCE:** The documents referenced below represent the Contract Documents. Where any conflicts exist between the General Terms and Conditions, or addenda attached, then the governing order of precedence shall be as follows:
 - A. Amendments to Contract Number 4600002564
 - B. Contract Number 4600002564 General Terms and Conditions.
 - C. Project Manager's Request for Proposals RFP-RW-18-029 and all germane Addenda, incorporated herein by this reference;
 - D. Consultant's Proposal dated June 12, 2018, incorporated herein by this reference.

4. **SCOPE OF WORK AND SERVICES:** Consultant's services and responsibilities shall be in accordance with Project Manager's Request for Proposals RFP-RW-18-029 and all germane Addenda which are incorporated herein by this reference (hereinafter "Work").

5. **FAMILIARITY WITH SCOPE OF WORK:** By execution of this Agreement, Consultant warrants that:
 - (1) It has thoroughly investigated and considered the scope of the Work under this Agreement to be performed, based on all available information; and
 - (2) It carefully considered how the Work should be performed; and
 - (3) It fully understands the difficulties and restrictions attending the performance of the Work under this Agreement; and
 - (4) It has the professional and technical competency to perform the Work and the production capacity to complete the Work in a timely manner with respect to the Scope of Work.

5. **TERM:** The term of this Contract shall extend from the date of the Notice to Proceed and terminate on close-out of Project EN13016.05 unless agreed to by both parties, reduced to writing, and amended to this Contract.

6. **COMPENSATION:** Agency shall pay Consultant's once-monthly, properly-executed invoice, approved by the Project Manager, within thirty (30) days following receipt of the invoice by IEUA. Invoices shall include the name of assigned personnel, fully-burdened hourly billing rate, dates worked, a brief description of work, as well as the Contract Number 4600002564 for payment. Payment shall be withheld for any service which does not meet Agency requirements or have proven unacceptable until such service is revised, the invoice resubmitted and accepted by the Project Manager. Consultant's original invoice shall be submitted electronically to apgroup@ieua.org. Should Consultant engage in any public works activity covered under California prevailing wage laws (California Labor Code §1720 et seq.) in excess of \$25,000.00 in billing value, Consultant shall provide with all public works invoicing certified payroll verifying that Consultant has paid prevailing wage in accordance with the Department of Industrial Relations requirements as stipulated in SB-854 / SB96 [<http://www.dir.ca.gov/Public-Works/Certified-Payroll-Reporting.html>].

In compensation for the Work represented by this Contract, Agency shall pay Consultant **NOT-TO-EXCEED** a maximum total of **\$246,300.00** for all services provided in accordance with **Exhibit 1**, referenced herein, attached hereto, and made a part hereof.

Agency may, at any time, make changes to the Scope of Work, including additions, reductions, and changes to any or all of the Work, as directed in writing by the Agency. Such changes shall be made by an Amendment to the Contract. Any changes shall be made by a written Amendment to the Contract. Consultant's invoice must be submitted according to milestones achieved by Consultant and accepted by the Agency's Project Manager, and shall include a breakdown by items completed, all associated labor provided, labor hours supplied and associated hourly rates, dates worked, the current monthly amount due, and the cumulative amount invoiced to-date against this Contract, using the Agency's standard Excel-based invoicing template **Exhibit 2**. Invoice shall not be submitted in advance and shall not be dated earlier than the actual date of submittal. A copy of subject Excel invoicing template shall be furnished by the Agency's Project Manager.

7. **CONTROL OF THE WORK:** The Consultant shall perform the Work in compliance with the Work Schedule. If performance of the Work falls behind schedule, the Consultant shall accelerate the performance of the Work to comply with the Work Schedule as directed by the Project Manager. If the nature of the Work is such that Consultant is unable to accelerate the Work, Consultant shall promptly notify the Project Manager of the delay, the causes of the delay, and submit a proposed revised Work Schedule.
8. **FITNESS FOR DUTY:**
 - A. **Fitness:** Consultant on the Jobsite:
 1. shall report for work in a manner fit to do their job;
 2. shall not be under the influence of or in possession of any alcoholic beverages or of any controlled substance (except a controlled substance as prescribed by a physician so long as the performance or safety of the Work is not affected thereby); and
 3. shall not have been convicted of any serious criminal offense which, by its nature, may have a discernible adverse impact on the business or reputation of Agency.
 4. **Compliance:** Consultant shall advise all Consultant and subcontractor personnel and associated third parties of the requirements of this Contract ("Fitness for Duty Requirements") before they enter on the Jobsite and shall immediately remove from the Jobsite any employee determined to be in violation of these requirements. Consultant shall impose these requirements on its Subcontractors. Agency may cancel the Contract if Consultant violates these Fitness for Duty Requirements.
 - B. California Department of Industrial Relations: For all public works performed in excess of \$25,000.00, SB96 and 854 are applicable:

Effective January 1, 2015: The call for bids and contract documents must include the following information:

1. No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].
2. No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
3. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. As such, a PWC-100 shall be generated under the direction of the IEUA Project Manager or their designee.

C. Confined Space Work:

1. Precautions and Programs:

a. The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the work or the activities of subcontractors, suppliers, and others at the work site.

b. The Contractors and subcontractors shall comply with the provisions of the Safety and Health Regulations for Construction, promulgated by the Secretary of Labor under Section 107 of the "Contract Work Hours and Safety Standards Act," as set forth in Title 29 C.F.R. If the Agency is notified of an alleged violation of the Occupational Safety and Health Standards referred to in this Section and it is established that there is a violation, the Contractor shall be subject to liquidated damages as provided in the Contract.

c. The Contractor and all subcontractors shall comply with the provisions of the Occupational Safety and Health Standards, promulgated by the United States Secretary of Labor under the "Occupational Safety and Health Act of 1970," as set forth in Title 29, C.F.R. Where an individual State act on occupational safety and health standards has been approved by federal authority, then the provisions of said state act shall control.

d. The Contractor shall take all necessary precautions for the safety of, and shall provide the necessary supervision, control, and direction to prevent damage, injury, or loss to:

1) All employees on the work or work site and other persons and organizations who may be affected thereby;

2) All the work and materials and equipment to be incorporated

therein, whether in storage or on or off the work site; and

3) All other property at the site.

e. Contract work requiring confined space entry must follow Cal-OSHA Regulation 8 CCR, Sections 5157 - 5158. This regulation requires the following to be submitted to IEUA for approval prior to the start of the project:

1) *Proof of training on confined space procedures, as defined in Cal-OSHA Regulation 8 CCR, Section 5157. This regulation also requires the following to be submitted to IEUA for approval prior to the entry of a confined space:*

2) *A written plan that includes identification of confined spaces within the construction site, alternate procedures where appropriate, contractor provisions, specific procedures for permit-required and non-permit required spaces, and a rescue plan.*

f. The Contractor must also submit a copy of their Safety Program or IIPP prior to the start of the project for approval by the IEUA Safety Department.

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

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

1. **Commercial General Liability (CGL):** Insurance Services Office (ISO) Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$1,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required claim limit.
2. **Automobile Liability:** ISO Form Number CA 00 01 covering any auto (Code 1), or if Consultant has no owned autos, covering hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
3. **Workers' Compensation and Employers Liability:** Workers' compensation limits as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
4. **Professional Liability (Errors and Omissions):** Insurance appropriate to the Consultant's profession, with limit no less than \$1,000,000 per occurrence or claim, \$2,000,000 aggregate.

- B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the Consultant shall procure a bond guaranteeing payment of losses and related investigations, claims administration and defense expenses.
- C. Other Insurance Provisions: The policies are to contain, or be endorsed to contain, the following provisions:
1. **General Liability and Automobile Liability Coverage**
 - a. **Additional Insured Status**: The Agency, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Consultant including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Consultant's insurance (at least as broad as ISO Form CG 20 10 11 85 or both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 20 37 forms if later revisions used).
 - b. **Primary Coverage**: The Consultant's insurance coverage shall be primary insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the Agency, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract with the Agency shall be excess of the Consultant's insurance and shall not contribute with it.
 - c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Agency, its officers, officials, employees or volunteers.
 - d. The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
 - e. The Consultant may satisfy the limit requirements in a single policy or multiple policies. Any such additional policies written as excess insurance shall not provide any less coverage than that provided by the first or primary policy.
 2. **Workers' Compensation and Employers Liability Coverage**

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

3. All Coverages

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

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

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

10. LEGAL RELATIONS AND RESPONSIBILITIES

- A. Professional Responsibility: The Consultant shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.
- B. Status of Consultant: The Consultant is retained as an independent Consultant only, for the sole purpose of rendering the services described herein, and is not an employee of the Agency.

- C. Observing Laws and Ordinances: The Consultant shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Consultant shall at all times observe and comply with all such existing and future laws, ordinances, regulations, orders and decrees, and shall protect and indemnify, as required herein, the Agency, its officers, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Consultant or its employees.
- D. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Project Manager. For this project subcontractor list law shall apply.
- E. Grant-Funded Projects: This project is not grant-funded.
- F. Conflict of Interest: No official of the Agency who is authorized in such capacity and on behalf of the Agency to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- G. Consultant understands and acknowledges that executing this Agreement may inhibit the Consultant from engaging in future contracts, jobs, or agreements with the Agency that is, or can be considered, related to the Scope of Work due to a potential conflict of interest. Equal Opportunity and Unlawful Discrimination: During the performance of this Contract, the Consultant shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin. The Agency is committed to creating and maintaining an environment free from harassment and discrimination. To accomplish these goals the Agency has established procedures regarding the implementation and enforcement of the Agency's Harassment Prohibition and Equal Employment Opportunity commitments. Please refer to IEUA Policies A-29 (Equal Employment Opportunity) and A-30 Harassment Prohibition for detailed information or contact the Agency's Human Resources Administrator. A copy of either of these Policies can be obtained by contacting the Project Manager for your respective Contract. Please advise any of your staff that believes they might have been harassed or discriminated against while on Agency property, to report said possible incident to either the Project Manager, or the Agency's Human Resources Administrator. Please be assured that any possible infraction shall be thoroughly investigated by the Agency.
- H. Non-Conforming Work and Warranty: Consultant represents and warrants that the Work and Documentation shall be adequate to serve the purposes described in the Contract. For a period of not less than one (1) year after acceptance of the completed Work, Consultant shall, at no additional cost to Agency, correct any and all errors in and shortcomings of the Work or Documentation, regardless of whether any such

errors or shortcoming is brought to the attention of Consultant by Agency, or any other person or entity. Consultant shall within three (3) calendar days, correct any error or shortcoming that renders the Work or Documentation dysfunctional or unusable and shall correct other errors within thirty (30) calendar days after Consultant's receipt of notice of the error. Upon request of Agency, Consultant shall correct any such error deemed important by Agency in its sole discretion to Agency's continued use of the Work or Documentation within seven (7) calendar days after Consultant's receipt of notice of the error. If the Project Manager rejects all or any part of the Work or Documentation as unacceptable and agreement to correct such Work or Documentation cannot be reached without modification to the Contract, Consultant shall notify the Project Manager, in writing, detailing the dispute and reason for the Consultant's position. Any dispute that cannot be resolved between the Project Manager and Consultant shall be resolved in accordance with the provisions of this Contract.

. The Consultant's liability with respect to any claims arising out of the Work and the Consultant shall bear no liability whatsoever for any consequential loss, injury or damage incurred by the Agency, including but not limited to, claims for loss of use, loss of profits and loss of markets.

I. Disputes:

1. All disputes arising out of or in relation to this Contract shall be determined in accordance with this section. The Consultant shall pursue the work to completion in accordance with the instruction of the Agency's Project Manager notwithstanding the existence of dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract, which remain unresolved after the exhaustion of the procedures provided herein, to independent arbitration. Except as otherwise provided herein, arbitration shall be conducted under California Code of Civil Procedure Sections 1280, et. seq, or their successor.
2. Any and all disputes during the pendency of the work shall be subject to resolution by the Agency Project Manager and the Consultant shall comply, pursuant to the Agency Project Manager instructions. If the Consultant is not satisfied with any such resolution by the Agency Project Manager, they may file a written protest with the Agency Project Manager within seven (7) calendar days after receiving written notice of the Agency's decision. Failure by Consultant to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of the Agency Project Manager's resolution. The Agency's Project Manager shall submit the Consultant's written protests to the General Manager, together with a copy of the Agency Project Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of said protest(s). The General Manager shall make his or her determination with respect to each protest filed with the Agency Project Manager within ten (10) calendar days after receipt of said

protest(s). If Consultant is not satisfied with any such resolution by the General Manager, they may file a written request for arbitration with the Project Manager within seven (7) calendar days after receiving written notice of the General Manager's decision.

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

11. **INDEMNIFICATION:** Consultant shall indemnify the Agency, its directors, employees and assigns, and shall defend and hold them harmless from all liabilities, demands, actions, claims, losses and expenses, including reasonable attorneys' fees, which arise out of or are related to the negligence, recklessness or willful misconduct of the Consultant, its directors, employees, agents and assigns, in the performance of work under this Contract, to the extent caused by Consultant's negligence or willful misconduct. Notwithstanding the foregoing, to the extent that this Contract includes design professional services under Civil Code Section 2782.8, as may be amended from time to time, such duties of

Consultant to defend and to indemnify Agency shall only be to the full extent permitted by Civil Code Section 2782.8.

12. OWNERSHIP OF MATERIALS AND DOCUMENTS/CONFIDENTIALITY: The Agency retains ownership of any and all partial or complete reports, drawings, plans, notes, computations, lists, and/or other materials, documents, information, or data prepared by the Consultant and/or the Consultant's subcontractor(s) pertaining to this Contract. Any modifications or reuse of such materials for purposes other than those intended by the Contract shall be at the Agency's sole risk and without liability to Consultant. Said materials and documents are confidential and shall be available to the Agency from the moment of their preparation, and the Consultant shall deliver same to the Agency whenever requested to do so by the Project Manager and/or Agency. The Consultant agrees that same shall not be made available to any individual or organization, private or public, without the prior written consent of the Agency.
13. TITLE AND RISK OF LOSS:
- A. Documentation: Title to the Documentation shall pass to Agency when prepared; however, a copy may be retained by Consultant for its records and internal use. Consultant shall retain such Documentation in a controlled access file, and shall not reveal, display or disclose the contents of the Documentation to others without the prior written authorization of Agency or for the performance of Work related to the Project.
- B. Material: Title to all Material, field or research equipment, and laboratory models, procured or fabricated under the Contract shall pass to Agency when procured or fabricated, and such title shall be free and clear of any and all encumbrances. Consultant shall have risk of loss of any Material or Agency-owned equipment of which it has custody.
- C. Disposition: Consultant shall dispose of items to which Agency has title as directed in writing by the Agreement Administrator and/or Agency.
14. PROPRIETARY RIGHTS:
- A. Rights and Ownership: Agency's rights to inventions, discoveries, trade secrets, patents, copyrights, and other intellectual property, including the Information and Documentation, and revisions thereto (hereinafter collectively referred to as "Proprietary Rights"), used or developed by Consultant in the performance of the Work, shall be governed by the following provisions:
1. Proprietary Rights conceived, developed, or reduced to practice by Consultant in the performance of the Work shall be the property of Agency, and Consultant shall cooperate with all appropriate requests to assign and transfer same to Agency.

2. If Proprietary Rights conceived, developed, or reduced to practice by Consultant prior to the performance of the Work are used in and become integral with the Work or Documentation, or are necessary for Agency to have complete enjoyment of the Work or Documentation, Consultant shall grant to Agency a non-exclusive, irrevocable, royalty-free license, as may be required by Agency for the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation.
3. If the Work or Documentation includes the Proprietary Rights of others, Consultant shall procure, at no additional cost to Agency, all necessary licenses regarding such Proprietary Rights so as to allow Agency the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation. All such licenses shall be in writing and shall be irrevocable and royalty-free to Agency.

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

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

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

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

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

Agency: Warren T. Green
Manager of Contracts and Procurement
Inland Empire Utilities Agency, a Municipal Water District

P.O. Box 9020
Chino Hills, California 91709

Consultant: Harmik Aghanian, P.E.
Associate Vice President
Arcadis U.S., Inc.
445 South Figueroa Street, Suite 3650
Los Angeles, California 90071

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

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

In the event of litigation concerning disclosure of information Consultant considers exempt from disclosure, (e.g., "Confidential," "Proprietary" or "Trade Secret,") Agency shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Agency is required to defend an action arising out of a Public Records Act request for any of the information Consultant has marked "Confidential," "Proprietary" or "Trade Secret," Consultant shall defend and indemnify Agency from all liability, damages, costs, and expenses, including attorneys' fees, in any action or proceeding arising under the Public Records Act.
19. **CERTIFICATION UNDER LABOR CODE SECTION 1861 BY CONSULTANT:** I, the undersigned Consultant, am aware of the provisions of Section 3700 et seq. of the Labor Code which requires every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of the Code, and I, the undersigned Consultant, agree to and will comply with such provisions before commencing the performance of the work of this Agreement.
20. **RIGHT TO AUDIT:** The Agency reserves the right to review and/or audit all Consultant's records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after termination of the Contract. The Consultant shall

make all records and related documentation available within three (3) working days after said records are requested by the Agency.

21. **INTEGRATION**: The Contract Documents represent the entire Contract of the Agency and the Consultant as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered or amended except by written mutual agreement by the Agency and the Consultant.
22. **GOVERNING LAW**: This Contract is to be governed by and constructed in accordance with the laws of the State of California, County of San Bernardino.
23. **TERMINATION FOR CONVENIENCE**: The Agency reserves and has the right to immediately suspend, cancel or terminate this Contract at any time upon written notice to the Consultant. In the event of such termination, the Agency shall pay Consultant for all authorized and Consultant-invoiced services up to the date of such termination.
24. **FORCE MAJEURE**: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.
25. **NOTICE TO PROCEED**: No services shall be performed or furnished under this Contract unless and until this document has been properly signed by all responsible parties and a Notice to Proceed order has been issued to the Consultant.
26. **AGENCY-PROVIDED INFORMATION AND SERVICES**: The Agency shall furnish Consultant available studies, reports and other data pertinent to Consultant's services; obtain or authorize Consultant to obtain or provide additional reports and data as required; furnish to Consultant services of others required for the performance of Consultant's services hereunder, all subject to Agency's prior approval, and Consultant shall be entitled to use and rely upon all such information and services provided by the Agency or others in performing Consultant's services under this Agreement.
28. **THIRD PARTIES**: The services to be performed by Consultant are intended solely for the benefit of the Agency. No person or entity not a signatory to this Agreement shall be entitled to rely on Consultant's performance of its services hereunder, and no right to assert a claim against Consultant by assignment of indemnify rights or otherwise shall accrue to a third party as a result of this Agreement of the performance of Consultant's services hereunder.

[Signature Page Immediately Follows]

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

INLAND EMPIRE UTILITIES AGENCY:
(A Municipal Water District)

ARCADIS U.S., INC.:

Halla H. Razak
General Manager

(Date)

Harmik Aghanian
Harmik Aghanian, P.E.
Associate Vice President

6/26/18
(Date)

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Exhibit 1



**INLAND EMPIRE UTILITIES AGENCY
CONSULTING SERVICES INVOICE**

Company: ABC Company	Pay Est. No.:	Contract Date:	Invoice Date: #####
Address:	Contract No.: 46-XXXX	IEUA Project Manager:	This Period: From: 9/1/2015 To: 9/30/2015
Phone No.:		Jamal Zughbi	
Proj. Name & No: RP-1 Improvements Project, EN15xxx			Invoice No. /Consult Ref XXXXXX

ORIGINAL CONTRACT:

PO No.	SAP Line Item No.	WBS Element No.	Item Description	Original Contr. Value	Total This Period From: 9/1/2015 To: 9/30/2015		Total to Date From: 9/9/2015 To: 9/30/2015		Progress to Date	Remaining Contract Value
				Amount (\$)	% Complete	Amount (\$)	% Complete	Amount (\$)	% Complete	Amount (\$)
45-XXXXX	1	EN15xxx.00.F.DN50	50% Design Services	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00
	2	EN15xxx.00.F.DN85	85% Design Services	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00
	3	EN15xxx.00.F.DFLP	Final Design	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00
	4	EN15xxx.00.G.CNSW.00.	Constr Support Services		#DIV/0!	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00
Subtotal Original Contra				\$0.00		\$0.00		\$0.00		\$0.00

CONTRACT AMENDMENTS:

PO No.	SAP Line Item No.	WBS Element No.	Amendment Description	Amended Contract Value	Total This Period From: To:		Total to Date From: To:		Progress to Date	Remaining Contract Value
				Amount (\$)	% Complete	Amount (\$)	% Complete	Amount (\$)	% Complete	Amount (\$)
						\$0.00		\$0.00	0%	0%
						\$0.00		\$0.00	0%	0%
						\$0.00		\$0.00	0%	0%
Subtotal Contr. Amendm				\$0.00		\$0.00		\$0.00		\$0.00
Total Cont. with Amendr				\$0.00		\$0.00		\$0.00		\$0.00

PAYMENT SUMMARY FOR THIS PERIOD:

PRIOR PAYMENT SUMMARY:

	From: 9/1/2015 To: 9/30/2015		From: To:
Amount Earned Original Contract	\$0.00	Amount Earned Orig Contract	\$0.00
Amount Earned Amendments	\$0.00	Amount Earned Amendments	\$0.00
Back Charges	\$0.00	Back Charges	\$0.00
Amount Due This Period	\$0.00	Prior Payments	\$0.00

TOTAL PAYMENT SUMMARY:

CONTRACT SCHEDULE SUMMARY:

Total Contract		Contract Start Date:	10/9/2014
Total Original Contract	\$0.00	Contract Duration:	365
Total Contract Amendments	\$0.00	Contract Completion Date:	10/9/2015
Total Payments to Date	\$0.00	Authorized Time Extension:	0
Back Charges	\$0.00	Revised Completion Date:	10/9/2015
Payment this period	\$0.00	PROJECT COMPLETION SUMMARY:	
Balance of Contract	\$0.00	Contract Time Expired:	102%
		Contract Work Complete:	#DIV/0!

Consultant Approval:

Title: _____ Signature: _____ Date: _____

Inland Empire Utilities Agency Approvals:

Proj. Engineer: _____ Date: _____ Exec Mgr. / Assistant GM: _____ Date: _____
 Deputy Manager: _____ Date: _____ General Manager: _____ Date: _____
 Dept. Manager: _____ Date: _____

Exhibit 2

LABOR HOUR ESTIMATE
Development of P&IDs for RP-1 SCADA Migration
(Updated 6/15/18)

Scope of Work	ARCADIS Labor hours						Brown and Caldwell Labor Hours					Total Labor Hours	ARCADIS Labor Cost	ARCADIS Other Direct Costs (ODC)	Brown and Caldwell Labor Cost	Brown & Caldwell Other Direct Costs (ODC)	Total Cost
	Project Manager	Project Engineer	I&C Engineer	Process Engineer	Senior CAD Designer	Total	I&C Engineer	QA/QC	CAD Designer	Senior I&C Engineer	Total						
Rate	\$220	\$200	\$155	\$170	\$120		\$126	\$297	\$132	\$183							
Tasks																	
Task 1: Review RP-1 Foxboro DCS	6	30	30			66	24				24	90	\$11,970		\$3,024		\$14,994
Task 2: Develop P&ID sketches	6	20	40	20	60	146	40		32	12	84	230	\$22,120		\$11,460		\$33,580
Task 3: Solidify tag numbers	0	4	8			12	8			4	12	24	\$2,040		\$1,740		\$3,780
Task 4: Perform field investigations	6	24	110	23		163	72			32	104	267	\$26,995	\$ 1,295	\$14,928	\$100	\$43,318
Task 5: Develop P&IDs	8	30	80	30	160	308	80	20	130	32	262	570	\$44,460		\$39,036		\$83,496
Task 6: Finalize P&IDs	4	4	23	20	60	111	40	20	40	32	132	243	\$15,768		\$22,116		\$37,884
Meetings																	
Kick-off meeting	2	6				8	4			4	8	16	\$1,640	\$ 600	\$1,236	\$100	\$3,576
Bi-weekly progress meetings	4	8				12					0	12	\$2,480		\$0		\$2,480
Tag Numbering Meeting (Clarify tag numbering standards)	4	4				8					0	8	\$1,680		\$0		\$1,680
"Proof of Concept" Meeting (Following the development of the first complete P&ID)	4	4				8	4			4	8	16	\$1,680		\$1,236	\$100	\$3,016
Workshops																	
Preliminary/Primary Treatment (led by Arcadis)	10	12		4		26					0	26	\$5,280	\$ 500	\$0		\$5,780
Secondary Treatment (led by BC)		6		4		10	6			4	10	20	\$1,880		\$1,488	\$100	\$3,468
Tertiary Treatment (led by BC)		6		4		10	6			4	10	20	\$1,880		\$1,488	\$100	\$3,468
Solids Digestion and Dewatering (led by Arcadis)	10	12		4		26					0	26	\$5,280	\$ 500	\$0		\$5,780
TOTAL	64	170	291	109	280	913	284	40	202	128	654	1,667	\$145,153	\$ 2,895	\$97,752	\$500	\$246,300

June 15, 2018

Jesse Pompa, PE
Inland Empire Utilities Agency
6075 Kimball Avenue, Building "A"
Chino, California 91708

Arcadis U.S., Inc.
445 South Figueroa Street
Suite 3650
Los Angeles
California 90071
Tel 213 486 9884
Fax 213 486 9884
www.arcadis.com

**Subject: Best and Final Offer for Request for Proposals Number RFP-RW-18-029
Development of Piping and Instrumentation Diagrams (P&IDs) for
Regional Plant No. 1 SCADA Migration**

Dear Mr. Pompa:

Thank you for considering Arcadis for the subject project. We are committed to partnering with IEUA to develop the P&IDs for the existing processes at RP-1. Following our discussions, we are submitting our best and final offer for consideration by IEUA. After evaluating the work flow and identifying additional efficiencies, we can offer the same level of service outlined in our proposal dated June 12, 2018 for a total fee of \$246,300.00. An updated labor hour estimate and fee spreadsheet is attached.

Our fee is based on developing 45 P&IDs, as indicated in the request for proposal. If circumstances are such that both IEUA and Arcadis decide additional P&IDs are warranted, the cost for each P&ID over and above 45 will be at \$4,000 per drawing.

Sincerely,

Arcadis U.S., Inc.



Harmik Aghanian, PE
Associate Vice President/Principal-In-Charge

Enclosures:

Attachments

**CONSENT
CALENDAR
ITEM**

3J

Date: July 18, 2018

To: The Honorable Board of Directors

From: Halla Razak, General Manager

Committee: Engineering, Operations & Water Resources

HHR
07/11/18

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

Subject: Engineering Services Master Contracts Award

Executive Summary:

The Agency's existing On-Call Engineering Master Contracts expired on June 30, 2018. The existing master contracts are an effective tool for Engineering, Maintenance, Planning, and other departments. The consultants have effectively worked on multiple IEUA projects by providing design and technical support on an "as needed" basis.

Staff solicited for consultant engineering services and received nineteen proposals on April 26, 2018. The evaluation committee composed of staff from Engineering and Construction Management and Contracts and Procurement Departments, with requests for participation sent to member agencies who were unable to assist. The evaluation committee recommends that six master contracts be awarded.

Based on historical expenditures for these services, staff recommends that the contracts share an aggregate, not-to-exceed amount of \$15,000,000. Task orders will be issued to the engineering consultants from simple letter proposals received based on the project's scope of work, the consultants approach, and the consultant's specific experience.

Staff's Recommendation:

1. Award a three-year master service contract for Task Order/On-Call Engineering Services to GHD, Kennedy-Jenks Consulting, Stantec, Arcadis, Michael Baker International, and WSC with options for up to four one-year extensions;
2. Contracts shall be limited to a single shared aggregate not-to-exceed amount of \$15,000,000; and
3. Authorize the General Manager to execute the contracts subject to non-substantive changes.

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

Account/Project Name:

Multiple capital projects and department O&M budget under various program funds.

Fiscal Impact (explain if not budgeted):

There is no direct impact on IEUA's fiscal year budget as a result of this action. These contracts are for work which will be required on various projects and department operation and maintenance budgets. Thus, no separate funding is needed for these contracts.

Prior Board Action:

Environmental Determination:

Statutory Exemption

CEQA exempts a variety of projects from compliance with the statute. This project qualifies for a Statutory Exemption as defined in Section 15262 of the State CEQA Guidelines. When the project will be implemented will be subject to future environmental evaluation.

Business Goal:

The Task Order/On-Call Engineering Services Master Contracts are consistent with the IEUA's Business Goal of Wastewater Management that ensures quality asset management and that systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.

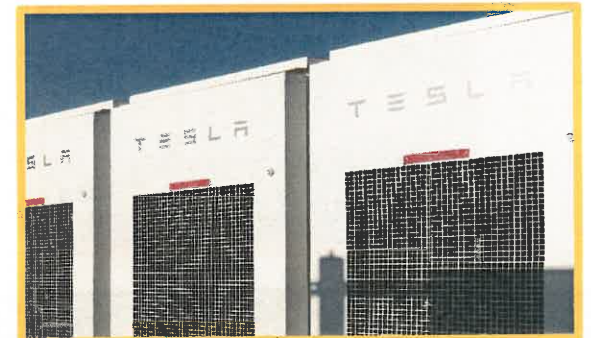
Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Engineering Services Master Contracts [Click to Download](#)

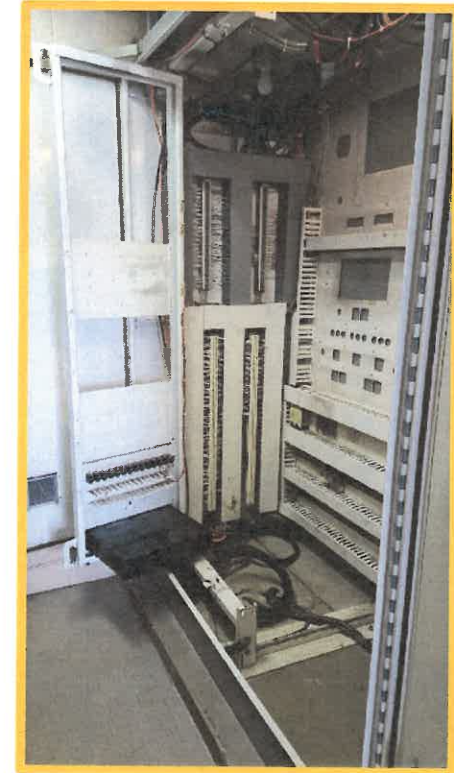
Attachment 1

Engineering Services Master Contracts Award



Project Background

- Task Order/On-Call Engineering Services
 - Similar services have been effectively used in the past and provides
 - Flexibility for Project Managers
 - Additional expertise and experience
 - Opportunity to receive innovative ideas
 - Support to IEUA's emergency and immediate needs



Control Panel

Consultant Selection

- RFQ was released April 11, 2018
- Evaluation and Selection Committee
 - Engineering and Construction Management
 - Contracts & Procurement
- Evaluation criteria for selection:
 - Project Approach and Methodology
 - Resources and Personnel
 - Completeness and clarity of required content
 - Proposal Rate/Fee schedule
 - References/Previous Projects

Proposals Received

Arcadis
Brown and Caldwell
Carollo
CDM Smith
Civiltec
CWE Corp
Dudek
GHD
HDR
Jacobs - CH2M
KEC Engineers
Kennedy-Jenks Consulting
KWC Engineers
LAN, Inc.
Lee and Ro
Michael Baker International
RMS Services- South Coast Eng Services
Stantec
WSC

Recommendation

- Award a three-year master service contract for Task Order/On-Call Engineering Services to GHD, Kennedy-Jenks Consulting, Stantec, Arcadis, Michael Baker International, and WSC with options for up to four one-year extensions;
- Contracts shall be limited to a single shared aggregate not-to-exceed amount of \$15,000,000; and
- Authorize the General Manager to execute the contracts subject to non-substantive changes.

The Task Order/On-Call Engineering Services Master Contracts is consistent with the *IEUA's Business Goal of Wastewater Management* that ensures quality asset management and that systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.

CONSENT
CALENDAR
ITEM

3K

Date: July 18, 2018

UHR

To: The Honorable Board of Directors

From: Halla Razak, General Manager

Committee: Engineering, Operations & Water Resources

07/11/18

Finance & Administration

07/11/18

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

Subject: Chino Basin Water Bank Professional Services Contract Amendment

Executive Summary:

On November 15, 2017, the IEUA Board approved the Chino Basin Water Bank (CBWB) Planning Authority Joint Powers Agreement (JPA); the JPA partners are IEUA, the Cucamonga Valley Water District, the City of Ontario, and Monte Vista Water District.

In June 2017, IEUA contracted with Arcadis U.S. Inc. on behalf of the CBWB to provide services related to refining the bank conceptual structure, perform stakeholder outreach, and update and finalize the banking concept (Phase I). Three stakeholder workshops have been facilitated by the Arcadis team, which have had good participation and engagement from the various stakeholders. Arcadis is nearing the completion of the Phase I of the contract.

The proposed contract amendment for \$484,454 is for Phase II of the CBWB development work, which will include continuance of stakeholder engagement, engineering evaluation, financial analysis, develop storage and recovery application with Chino Basin Watermaster, and an Operations Plan. The Phase II work for the CBWB is anticipated to be completed by June 2019. The costs will be equally cost shared amongst the CBWB JPA; contract was approved by CBWB on May 30, 2018.

Staff's Recommendation:

1. Approve budget amendments of \$450,000 for the Chino Basin Water Bank Program, Project No. WR18028 and corresponding reimbursements;
2. Approve a contract amendment for professional consulting services related to Arcadis U.S., Inc. for the not-to-exceed amount of \$484,584; and
3. 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:

The contract amendment for the not-to-exceed amount of \$484,584 will be funded by Project No. WR18028 in the Water Resources (WW) fund. The costs will be equally cost shared amongst the CBWB partners at \$121,146.

Fiscal Impact (explain if not budgeted):

There is no impact on the fiscal year because the costs will be reimbursed by the CBWB partners.

Prior Board Action:

On June 21, 2017, the Board of Directors approved a task order to master services contract for consulting services to Arcadis U.S. Inc., for the Chino Basin Water Bank Program.

Environmental Determination:

Statutory Exemption

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

Business Goal:

The Chino Basin Water Bank professional services contract and related work is consistent with the Agency's Business Goal of increasing Water Reliability by meeting the region's need to develop reliable, drought-proof and diverse local water resources in order to reduce dependence on imported water supplies.

Attachments:

Attachment 1 - Arcadis Contract Amendment



**MASTER SERVICES CONTRACT
AMENDMENT NUMBER: 4600002275-001**

FOR

**PROVISION OF PROFESSIONAL ENGINEERING SERVICES
FOR THE DEVELOPMENT OF WATER RESOURCES**

THIS CONTRACT AMENDMENT ONE is made and entered into this _____ day of _____, 2018, 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 Arcadis U.S., Inc. with offices located in Irvine, California (hereinafter referred to as "Consultant"), in order to establish mutually acceptable terms and conditions which will hold for and govern all "Task Order" releases subsequently issued under this Master Services Contract, and shall revise the Contract as herein amended:

SECTION TWO, SCOPE OF WORK AND SERVICES IS REVISED TO ADD THE FOLLOWING PARAGRAPH: Purpose of Amendment -001 is to adjust the scope of the overall Project. Consultant services and responsibilities shall be modified to and be in accordance with tasks identified in **Exhibit 2**, which is attached hereto, referenced herein, and made a part hereof.

SECTION FIVE, INVOICING, PAYMENT DISCOUNT & PAYMENT, IS REVISED TO ADD THE FOLLOWING PARAGRAPH:

As compensation for the additional work performed under this Contract Amendment One, Agency shall pay Consultant, on a **Fixed Price Level-of-Effort** basis at the rates specified within Consultant's proposed Fee Schedule, referenced herein, made a part hereof, and attached hereto as **Exhibit 2**, up to the **NOT-TO-EXCEED total contract value established at \$957,271.00**. This reflects an Amendment increase of **\$484,584.00** to the Contract.

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 AGENCY:
(A Municipal Water District)

ARCADIS U.S., INC.:

Halla H. Razak (Date)
General Manager



Christine Cotton, P.E. 6/26/2018
Senior Vice President (Date)

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Exhibit 2

DRAFT SCOPE OF WORK

PHASE 2 – CHINO BASIN WATER BANK FORMATION

Task 1 – Project Management

The Project Management task includes all aspects of project administration and bi-weekly internal team progress meetings. Ed Means will be the Project Manager and the main point of contact for the project. Arcadis will track project progress, budget, and schedule, and provide IEUA with a monthly budget update accompanying the monthly invoice. Arcadis will ensure successful communication among the consultant team. Arcadis assumes the length of project is 12 months spanning July 2018 to June 2019.

Task 2 – Technical Advisory

Arcadis will provide technical advisory services as a continuation of Phase 1 work. Ed Means will lead facilitation and stakeholder engagement activities.

Task 2.1 – CBWB JPA Meetings

- Prepare for and participate in Chino Basin Water Bank (CBWB) JPA meetings. Six meetings are assumed.

Task 2.2 – Stakeholder Engagement and Workshops

- Prepare for and facilitate two Stakeholder workshops (August 2018 and a subsequent workshop). The August 2018 workshop will recap findings of the CBWB Concept Framework White Paper and will provide the context to Phase 2 work. The subsequent workshop is anticipated to cover (in addition to a general update), the facilities overview, the storage application, and overview of the financial model.
- Meet with other stakeholders on an as-needed basis

Task 3 – Facilities and Engineering Evaluation

Arcadis will work with the CBWB JPA and IEUA in coordination with its Regional Water Supply Infrastructure Modeling Project to identify and evaluate facilities to support the CBWB. In order to determine the necessary facilities for the CBWB, the existing facilities, their capacity, and availability must be determined and understood. Arcadis will carry out the following activities pertaining to facilities evaluation.

Task 3.1 – Existing Facility Inventory

Arcadis will review the Watermaster's Recharge Master Plan Update (RMPU 2010, 2013 and currently being updated) which identifies the recharge and some of the extraction facilities. However, it does not identify all the extraction facilities especially those of individual groundwater users. Most of the recharge facilities are already fully subscribed.

It is assumed that CBWB JPA and IEUA (and its modeling consultant, Intera) will provide facilities information to Arcadis as best available. Arcadis will use existing facility information to identify “incremental” facilities needed to meet the CBWB put/take and storage requirements (i.e. above what is required to meet the regional water supply and reliability as is the focus of Regional Water Supply Infrastructure Modeling (Infrastructure Model) effort). These incremental facility concepts will be developed in close coordination with the CBWB JPA.

If necessary, Arcadis will identify additional facilities data needed for the put/take scenarios development. It is assumed that IEUA will assist in providing these data. For example, it will be necessary to inventory existing recharge and extraction facilities, determine their owner, recharge rate, existing use agreements and actual use (days, weeks, months) and determine those recharge facilities that might be available and what capacity is available to the CBWB. Some of the pumpers may have facilities that have additional pumping capacity over their needs and be willing to contract to the CBWB to use that surplus pumping capacity. Arcadis will contact each pumper for interest in contracting out their surplus pumping capacity (if any) when it is available.

Task 3.2 – Conceptual Put/Take Scenarios and Facilities Evaluation

Based on the facility inventory, Arcadis will define and develop conceptual “put/ take and storage” scenarios for the CBWB’s operation. These scenarios will complement the Watermaster’s 10-year cycle of 4-year put, 3-year hold, and 3-year take scenario. These put/take scenarios will be submitted for analysis in IEUA’s Infrastructure Model. These will be vetted with the CBWB JPA and may include:

- Amount of recharge over a fixed period of time i.e. 1 year over “X” months.
- Amount of withdrawal over a fixed period of time i.e. “Y” acre feet per year over “Z” years.
- Total storage period (i.e. 5, 10, 15, 30 years).
- Account of real losses and leave behind water.

These scenarios will depend on each Operating (Op) Band as well as mitigation condition and cost imposed with each Op Band condition.

This task includes four “brain storming” sessions (including a session with the CBWB JPA).

Arcadis will closely coordinate with IEUA and its modeling consultant, Intera to ensure that the data provided to Arcadis are appropriate for developing put/take scenarios and that the put/take scenarios developed are appropriate for the Infrastructure Model. Coordination will include meetings/conference calls with IEUA and Intera (weekly or biweekly check-in and as needed) and attending bimonthly Water Managers’ meeting when the Infrastructure Model is discussed, at a minimum.

Task 3.3 – Conceptual Cost Estimate

Arcadis will develop conceptual cost estimates for the “put and take” scenarios established under Task 3.2, including “incremental” increase in capital cost and all Operation and Maintenance (O&M) costs for facilities identified for the CBWB operation. The put/take facilities associated with Op Bands 1 and 2 are fairly well defined (SARCCUP and Prop 1 facilities). Other Op Bands will require new put/take facilities to be determined.

The Watermaster’s Storage Framework Workshop 7 held on May 15, 2018 indicated no Material Physical Injury (MPI) associated with Op Bands 1 through 4 with potential MPI after 2056 for Op Bands 3 and 4

due to storage operations. Watermaster's modeling results show hydraulic control will be maintained under Op Bands 1 and 2. Under Op Bands 3 and 4, groundwater discharge will approach the 1,000 KAFY threshold and mitigation will be required by optimizing recovery well field.

The May 15th Storage Framework Workshop also indicated that storage operations i.e. well field interference under operating conditions of Op Band 2, 3, and 4 will result in a net recharge reduction of 1.7% per year of average storage (i.e. relative to Op Band 1). Suggested mitigation includes reducing takes proportional to net recharge reduction and optimizing well field recovery.

Storage Framework findings (from preliminary findings to date and Final Report scheduled to be available in September 2018) will be incorporated into developing the conceptual cost estimate of the put/take scenarios corresponding to the following Op Band.

- Op Band 1 – 600 - 700KAF – to include conceptual costs for some put/take facilities
- Op Band 2 – 700 - 800KAF – to include conceptual costs for some put/take facilities
- Op Band 3 – 800 - 900KAF – to include conceptual costs for put/take and potential hydraulic control mitigation facilities
- Op Band 4 – 900 – 1,000KAF – to include conceptual costs for put/take and potential hydraulic control mitigation facilities

Task 3.4 – Technical Memorandum

Findings from the facilities evaluation will be documented in a technical memorandum. The technical memo will:

- Compare available recharge and extraction facilities to the amount of storage available for each Op Band,
- Identify the additional recharge, in-lieu, and/or extraction facilities (and costs) needed for each Op Band, and
- Identify conceptual mitigation costs for each Op Band, where applicable.

Assumptions

- CBWB JPA and Infrastructure Model will develop the list of facilities for the evaluation and provide information such as, facility owner, facility capacity, contracted use, actual use, and any available unused capacity and time available, as well as contracting terms.
- CBWB JPA and Infrastructure Model will help identify major water transmission facilities, owners and capacity that could be used to wheel water out of the Chino Basin. This information can be used to help locate potential pumping facilities.
- Arcadis will generate cost information for facilities (capital and O&M) by collecting readily available cost information from participating agencies and developing conceptual cost estimates where information is not readily available.
- Final put/take scenario(s) to be analyzed will be reviewed with Watermaster for concurrence.

Task 4 – Financial Analysis

The key activities of this task include:

- Review the State Water Project market conditions and prices paid for “stored” dry year water and the prices for wet year water available for storage.
- Benchmark key financial provisions against other banks (much of this information is already in hand).
- Solicit input from up to five potential bank “depositors” (to be vetted with the CBWB JPA) to ensure competitiveness of the CBWB.
- Frame and facilitate discussion of the key financial policy questions by the CBWB JPA.
- Develop a financial model incorporating the cost components from Task 3 above, tiers of participation, mitigation cost recovery, and leave behind water accounting. The model will be sufficient to allow the CBWB to price participation.
- Develop “Pricing Scenarios” to refine the array of rates and charges that are appropriate to support the CBWB.

This task will be accomplished under five sub-tasks as described below:

Task 4.1 - Costs/Cost Drivers Review and Fee Structure Evaluation

Review capital and operational costs and cost drivers as evaluated in Task 3. Each participating Agency presents unique capital and operational characteristics which must be included in the cost allocation and pricing. Arcadis will use the operating and capital costs developed in Task 3 required to effectively implement and operate the CBWB on an ongoing basis. The costs will be functionalized to provide a basis for developing different fee mechanisms. Potential fee structures (as evaluated below), will be incorporated into the model to reflect the reduction in overall upfront and/or ongoing costs related to the CBWB.

Evaluate potential fees and fee structures. Arcadis will summarize fees and charges used by other similar water banks (pulled from existing information the Partners have developed) to provide an understanding of what other water banks charge and the purpose behind the charges. The evaluation of fees will include items such as cost recovery element (capital or operational), timing (up-front or future fee), and the fee basis (based on share ownership or put/take rates). It is important to understand the position of the CBWB JPA with respect to fee type and structure preference. Potential fees identified in Phase 1 of the project and to be included are:

- Participation Share Buy In
- Recharge Fee
- Recovery Fee
- Storage Fee
- Annual Fee/Administrative Fee (per share)
- Maintenance Fee
- Production/Power Fee
- Wheeling Charges
- Mitigation Fee

Arcadis will review the different charges with the CBWB JPA to receive their feedback and guidance on the attributes of the various fees and charges. Working collaboratively with the CBWB JPA, we will finalize the fees and charges to be incorporated into the CBWB fee structure.

Task 4.2 – Cost Allocation Analysis

Evaluate tiers of participation. The pricing structure of the CBWB is considering tiers of participation which consider a participant’s initial involvement and cost contribution to the CBWB. Potential tiers of participation could include the following:

- Storage only vs. Storage and Recovery Members
- Grant sharing members
- In-Basin participants (no grant)
- Out-of-Basin participants

The above presents some potential levels of participation. Arcadis will work with CBWB JPA to assess the potential participants and their associated level of involvement or use of bank facilities.

Cost allocation analysis. Based on the findings of the evaluations described above, a methodology and analysis for equitably distributing costs to participants will be developed. The objective of the cost allocation is to properly assign cost responsibility to each participating member considering their tier of participation.

Task 4.3 – Financial Model Development

Develop fees/pricing structure. Specific fees will be developed using the costs of each participating member (based on individual operating characteristics). The objective of this analysis is to develop fees resulting in proper cost recovery. The analysis will be developed such that fee scenarios or alternatives can be developed.

Structure a scalable financial and pricing model. Using the cost allocation and fee/pricing analyses, a pricing model will be developed. The model will be prepared to evaluate alternative cost and pricing scenarios as well as changes in cost assumptions. The model will:

- Consider capital and operating costs and cost responsibility
- Consider a range of potential fees and fee structures
- Incorporate tiers of participation
- Account for leave behind water as appropriate

We will develop a scalable (expandable as the bank grows) Microsoft Excel-based model that consolidates operating and capital costs; incorporates potential participants (and tiers) and their respective uses of the bank; and allows for the ability to assess the impact of various participant and operating scenarios.

Task 4.4 – Pricing Scenario Development

Develop “Pricing Scenarios”. Once the level and type of participants is better understood, Arcadis will develop and finalize pricing scenarios to determine the overall fee structure for the CBWB. The pricing model will provide the overall basis for potential participants to understand the overall pricing methodology and potential fees and charges to be assessed should they become a participant

Task 4.5 – Frame and Facilitate Discussion

Frame and facilitate discussion of the key financial policy questions by the JPA. Discussions with the CBWB JPA will be conducted throughout the Financial Analysis phase. It is anticipated that up to three (3) on-site meetings will be held with the JPA. We anticipate the meetings will focus on the following:

- Meeting/Workshop 1 – confirm capital and operational cost drivers, evaluate fees and fee structures, and evaluate tiers of participation
- Meeting/Workshop 2 – present and discuss initial Pricing Scenarios
- Meeting/Workshop 3 – present final Pricing Structure and Pricing Model

In addition to the onsite meeting/workshops, we will participate in regular conference calls as noted in Task 2 to provide progress updates and reflect interim modeling results to receive feedback from the CBWB JPA.

Assumptions

- The California Water Bank comparison spreadsheet developed for the JPA under separate contract can be used and is accurate.

Task 5 – Preparation of Storage Application

Watermaster engagement from Phase 1 CBWB development will continue into Phase 2 and will resume immediately. While, the actual storage application appears relatively straightforward, the Watermaster has never executed one of the complexity of the CBWB. All the terms and conditions will have to be negotiated and will be based around the Storage Framework. This includes the amount of storage, mitigation, agreement life, and where recharge and extraction can take place. Numerous other conditions (e.g. storage losses) will likely arise during negotiations. Additionally, the Watermaster may want to wait until after CEQA work has been completed.

The Watermaster has indicated that the Storage Framework is to be completed in September 2018. At the Storage Framework Workshop 7 in May 2018, Watermaster's consultant, WEI, indicated that there was no Material Physical Injury (MPI) up to and including Op Band 4 (Up to 1,000 KAF). The OBMP and current CEQA documents only cover Storage up to 700 KAF, The Watermaster may need to go through a CEQA process and possibly update the OBMP before they can consider a storage application from the CBWB.

The Storage Agreement will require approval of each individual Pool Committee, the Advisory Committee, and the Watermaster Board. We expect this process to be very time consuming. The following sub-tasks are envisioned.

Task 5.1 – Coordination with CBWB JPA

- Coordinate with the CBWB JPA and the Watermaster to develop and negotiate the Storage Application process that adequately defines the planned CBWB operation to allow conduct of an MPI analysis and Watermaster's CEQA process.

- Meet with CBWB JPA to review steps of the Storage and Recovery Application process and set milestones to work towards. Milestones include release of the Storage Framework, findings of facilities evaluation (Task 3), and approval by individual Pools.

Task 5.2 – Watermaster Engagement

- Attend Storage Framework workshops, one-on-one meeting with Watermaster, and as-needed meetings with Pools.
- Incorporate mitigation terms into the storage agreement (e.g. tiered implementation on amount of storage being used).
- Negotiate the Watermaster mandatory storage loss from the current 6% per year to something more manageable. Identify alternatives such as Watermaster use of Bank facilities or sharing leave behind water.
- Provide input into any MPI and the CEQA process regarding the development operation of the bank.

Task 5.3 – Storage and Recovery Agreement Application Support

- Support the CBWB JPA in the Storage Application submittal. The application will require approval of each individual Pool, the Advisory Committee and the Watermaster Board.
 - a. Meet with the Executive Committee of each pool and committee to get concurrence on the storage agreement. It may be necessary to meet with individual pool members in order to obtain consensus and pool approval.
 - b. Assist in negotiation and review preliminary Storage Agreement terms and conditions (two meetings).
 - c. Attend individual Pool committees, Advisory Committee and Watermaster Board meetings. Present the final draft application and respond to questions as needed.

Task 6 – Operations Plan Development

The Banks rules and regulations will need to operate within and under the Watermaster’s rules and regulations. Obtaining Metropolitan Water District (MWD) as a potential bank stakeholder could be strategic to the bank. To that end the team will develop strategies for developing an agreement with MWD. In addition, Arcadis will develop a water acquisition strategy that outlines research on potential supplemental water supplies and steps to procure these supplies for interested bank participants. Both plans can be implemented in Phase 3. Arcadis will develop a CBWB Operations Plan and strategies to acquire water and an agreement with MWD by carrying out the activities described below.

Task 6.1 - Operations Plan Development

- Develop strategies to (1) acquire water and (2) an agreement with MWD.
- Review operation plans and regulations of other water banks and those of the Chino Basin Watermaster.
- Develop a matrix of suggested bank operating criteria, rules and regulations consistent with Watermaster requirements. This should be helpful in avoiding conflicts with the Watermaster.
- Develop a formal operating plan / Administrative Code for the CBWB.

- Define the management structure for CBWB including staffing requirements.
- Develop put and take documentation/reporting requirements.
- Coordinate with Watermaster to ensure consistency with an “approved” Storage Agreement.
- Coordinate with potential bank participants to ensure that put and take “rules” provide value to bank participants and are competitive with other banks Develop draft rules and regulations for CBWB.
- Develop put and take documentation/reporting requirements that satisfy participant and Watermaster needs and requirements.

Fee Schedule - Phase 2 Scope of Work: Chino Basin Water Bank Formation

Task Description	Arcadis											Subconsultants						Total		
	Deputy Project Manager	Principal Engineer II	Senior Engineer II	Senior Engineer I	Project Engineer	Staff Engineer	Project Assistant	Total Labor Hours	Total Labor Costs	Other Direct Costs	Total Arcadis Costs	Brill	Hunt-Thornton	Means (Project Manager)	Total Labor Hours	Total Labor Costs	Other Direct Costs	Total Subs Costs	Grand Total Hours	Grand Total Costs (w/ 10% subs mark up)
	\$185/hr	\$258/hr	\$206/hr	\$185/hr	\$165/hr	\$149/hr	\$108/hr					\$180/hr	\$265/hr	\$278/hr						
Task 1 – Project Management																				
Task 1.1 - Project Management	60	6	6	6	6	6	32	122	\$20,334	\$500	\$20,834	8	16	40	64	\$16,800	\$1,000	\$17,800	186	\$40,414
Sub-total	60	6	6	6	6	6	32	122	\$20,334	\$500	\$20,834	8	16	40	64	\$16,800	\$1,000	\$17,800	186	\$40,414
Task 2 – Technical Advisory																				
Task 2.1 - CBWB JPA Meetings	24					8		32	\$5,632	\$500	\$6,132	12	12	24	48	\$12,012	\$4,500	\$16,512	80	\$24,295
Task 2.2 - Stakeholder Engagement and Workshops	60					50	8	118	\$19,414	\$500	\$19,914	40	40	96	176	\$44,488	\$9,000	\$53,488	294	\$78,751
Sub-total	84					58	8	150	\$25,046	\$1,000	\$26,046	52	52	120	224	\$56,500	\$13,500	\$70,000	374	\$103,046
Task 3 – Facilities and Engineering Evaluation																				
Task 3.1 - Existing Facility Inventory	8	12		40	24	24		108	\$19,512	\$500	\$20,012	6	12	12	30	\$7,596	\$750	\$8,346	138	\$29,193
Task 3.2 - Conceptual Put/Take Scenarios and Facilities Evaluation	8	8		80	30	30		156	\$27,764	\$1,500	\$29,264	6	12	12	30	\$7,596	\$750	\$8,346	186	\$38,445
Task 3.3 - Conceptual Cost Estimate	8	8		80	20	20		136	\$24,624	\$500	\$25,124	6	8	8	22	\$5,424	\$750	\$6,174	158	\$31,915
Task 3.4 - Technical Memorandum	8	8		24	24	24	8	96	\$16,384	\$500	\$16,884	6	8	8	22	\$5,424	\$750	\$6,174	118	\$23,675
Sub-total	32	36		224	98	98	8	496	\$88,284	\$3,000	\$91,284	24	40	40	104	\$26,040	\$3,000	\$29,040	600	\$123,228
Task 4 – Financial Analysis																				
Task 4.1 - Costs/Cost Drivers Review and Fee Structure Evaluation	4	16	16		8			44	\$9,484	\$500	\$9,984	6	4	4	14	\$3,252	\$1,500	\$4,752	58	\$15,211
Task 4.2 - Cost Allocation Analysis	4	24	36		16			80	\$16,988	\$500	\$17,488	6		4	10	\$2,192	\$1,500	\$3,692	90	\$21,549
Task 4.3 - Financial Model Development	8	40	40		24		2	114	\$24,216	\$500	\$24,716		4	4	8	\$2,172	\$1,500	\$3,672	122	\$28,755
Task 4.4 - Pricing Scenario Development	8	16	12		8		2	46	\$9,616	\$500	\$10,116		4	4	8	\$2,172	\$1,500	\$3,672	54	\$14,155
Task 4.5 - Frame and Facilitate Discussion	12	24	12		12		8	68	\$13,728	\$6,000	\$19,728	12	12	12	36	\$8,676	\$1,500	\$10,176	104	\$30,922
Sub-total	36	120	116		68	0	12	352	\$74,032	\$8,000	\$82,032	24	24	28	76	\$18,464	\$7,500	\$25,964	428	\$110,592
Task 5 – Preparation of Storage Application																				
Task 5.1 - Coordination with CBWB JPA	8					8		16	\$2,672	\$200	\$2,872	6	12	16	34	\$8,708		\$8,708	50	\$12,451
Task 5.2 - Watermaster Engagement	8					8		16	\$2,672	\$200	\$2,872	6	12	16	34	\$8,708	\$4,500	\$13,208	50	\$17,401
Task 5.3 - Storage and Recovery Agreement Application Support	8					32		40	\$6,248	\$200	\$6,448	8	32	64	104	\$27,712	\$4,500	\$32,212	144	\$41,881
Sub-total	24		0			48	0	72	\$11,592	\$600	\$12,192	20	56	96	172	\$45,128	\$9,000	\$54,128	244	\$71,733
Task 6 – Operations Plan Development																				
Task 6.1 - Operations Plan Development	12	12	24		28		16	92	\$16,608	\$500	\$17,108	36	36	36	108	\$26,028	\$2,500	\$28,528	200	\$48,489
Sub-total	12	12	24		28	0	16	92	\$16,608	\$500	\$17,108	36	36	36	108	\$26,028	\$2,500	\$28,528	200	\$48,489
Total	248	174	146	230	200	210	76	1,284	\$235,896	\$13,600	\$249,496	164	224	360	748	\$188,960	\$36,500	\$225,460	2,032	\$497,502

Schedule - Phase 2 Scope of Work: Chino Basin Water Bank Formation

Task Description	2018						2019					
	July	August	September	October	November	December	January	February	March	April	May	June
	1	2	3	4	5	6	7	8	9	10	11	12
Task 1 – Project Management												
Task 1.1 - Project Management												
Task 2 – Technical Advisory												
Task 2.1 - CBWB JPA Meetings	◆		◆		◆		◆		◆		◆	
Task 2.2 - Stakeholder Engagement and Workshops		◆						◆				
Task 3 – Facilities and Engineering Evaluation												
Task 3.1 - Existing Facility Inventory												
Task 3.2 - Conceptual Put/Take Scenarios and Facilities Evaluation												
Task 3.3 - Conceptual Cost Estimate												
Task 3.4 - Technical Memorandum					◆		◆					
Task 4 – Financial Analysis												
Task 4.1 - Costs/Cost Drivers Review and Fee Structure Evaluation												
Task 4.2 - Cost Allocation Analysis												
Task 4.3 - Financial Model Development							◆		◆			
Task 4.4 - Pricing Scenario Development									◆	◆		
Task 4.5 - Frame and Facilitate Discussion					◆		◆			◆		
Task 5 – Preparation of Storage Application												
Task 5.1 - Coordination with CBWB JPA												
Task 5.2 - Watermaster Engagement												
Task 5.3 - Storage and Recovery Agreement Application Support												
Task 6 – Operations Plan Development												
Task 6.1 - Operations Plan Development								◆		◆		

Legend

- ◆ Meeting or Workshop
- ◆ Draft Deliverable
- ◆ Final Deliverable

Additional Assumptions

Task 1 – Project Management	
Length of Project (months)	12
Task 2 – Technical Advisory	
Number of CBWB JPA Meetings (bimonthly)	6
Number of (Non-Watermaster) Stakeholder Meetings	20
Number of Stakeholder Workshops	2
Task 3 – Facilities and Engineering Evaluation	
Number of put/take scenarios Arcadis will develop for consideration	Up to 3
Task 4 – Financial Analysis	
Number of in-person meetings related to Financial Model and Pricing Structure	3
Water Bank comparison spreadsheet previously prepared is accurate	
Task 5 – Preparation of Storage Application	
Number of One-on-one Meetings with Watermaster including Pools	6
Number of Other Meetings e.g. Advisory Committee, Board, etc.	12
Task 6 – Operations Plan Development	
Number of reviews with CBWB staff	2
Number of presentation to CBWB Board of Directors	1

Deliverables

Task 1 – Project Management
Monthly Invoice with Budget Summary
Task 2 – Technical Advisory
Agenda and Summary for CBWB JPA Meetings
Workshop Presentations and Handouts
Task 3 – Facilities and Engineering Evaluation
Facilities Evaluation Tech Memo
Task 4 – Financial Analysis
Financial Model
Pricing Scenarios and Pricing Structure Tech Memo
Task 5 – Preparation of Storage Application
Completed Application
Task 6 – Operations Plan Development
CBWB Operations Plan

**ACTION
ITEM**

4A

Date: July 18, 2018

To: The Honorable Board of Directors
Committee:

From: Halla Razak, General Manager

HR

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM
Subject: California Special Districts Association (CSDA) Call for Election for Seat A, Southern Network

Executive Summary:

IEUA, as a CSDA Regular Member in good standing, received an official electronic ballot to cast one vote in CSDA's 2018 Board of Directors' election for Seat A, Southern Network.

There are two candidates running for CSDA's 2018 Board of Directors' election for Seat A, Southern Network:

1. Ms. Jo MacKenzie, Vista Irrigation District, Incumbent
Ms. MacKenzie's Candidate Information Sheet is attached.
2. Mr. Joseph Kelly, Big Bear Airport District
Mr. Kelly's Candidate Information Sheet is attached.

The deadline to cast a vote is August 10, 2018.

Staff's Recommendation:

The Board cast one vote on behalf of the Inland Empire Utilities Agency for CSDA's 2018 Board of Directors' election for Seat A, Southern Network from the following candidates:

1. Ms. Jo MacKenzie, Vista Irrigation District, Incumbent
2. Mr. Joseph Kelly, Big Bear Airport District

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

Account/Project Name:

None.

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

On April 15, 2015, the Agency voted to elect incumbent Ms. Jo MacKenzie to serve as Director on the CSDA Board for Seat A, Region 6.

Environmental Determination:

Statutory Exemption

Business Goal:

Attachments:

Attachment 1 - Ms. Jo MacKenzie Candidate Information Sheet
Attachment 2 - Mr. Joseph Kelly Candidate Information Sheet

Attachment 1



**California Special
Districts Association**
Districts Stronger Together

2018 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Jo MacKenzie

District/Company: Vista Irrigation District

Title: President, Board of Directors

Elected/Appointed/Staff: Elected

Length of Service with District: 26 years

1. Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):

- President 2011, Vice President 2010, Treasurer 2008-2009
- CSDA Legislative Advocate of the Year 2010
- Finance Corporation 2007-present, President 2012, 2013, 2015- present
- Special District Leadership Foundation Board of Directors, Treasurer 2014-present
- Fiscal and Audit Committees; Membership Committee 2011- present
- Legislative Committee 2004-present; Chair, 2006-2010 and 2012
- San Diego Chapter, Board of Directors 1993-present, President 1998-2000
- Graduate of CSDA Governance Academy
- Attend Annual Conference and Legislative Days

2. Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):

- ACWA: Past Board Director; Local Government, Chair 2014-2015 and Membership Committees
- ACWA Region 10 Board, Vice Chair, Alternate Chair, Director 1997-2010
- Special District Official of the Year by PublicCEO 2011

3. List local government involvement (such as LAFCO, Association of Governments, etc.):

- San Diego LAFCO, 1994-present, Current Chair; served on Advisory Committee for 14 years
- CALAFCO Board member
- Served on City of San Marcos Planning and Traffic Commissions
- Personally initiated the City of San Marcos Budget Review Committee in 1980, Chair 1996-2006

4. List civic organization involvement:

- San Marcos Chamber of Commerce, Lifetime Ambassador
- Graduate Leadership 2000, Cal State San Marcos
- Soroptimist International

****Candidate Statement-**Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. Any statements received in the CSDA office after May 31, 2018 will not be included with the ballot mailing.

**Jo MacKenzie, Director
Vista Irrigation District**



- * DEDICATED * EXPERIENCED LEADER
- * FISCALLY RESPONSIBLE
- * COMMITTED TO SPECIAL DISTRICTS

I would be honored to continue representing the Southern Network on the CSDA Board of Directors.

I am dedicated to CSDA's mission and I pledge to continue building on CSDA's foundation of education programs, legislative advocacy, and public outreach. During my tenure, special districts have gained recognition as the third leg of local government. It is important that CSDA continues to be the voice of California's special districts in the Capitol.

Representing the Southern Network, I will bring to the California Special District Association years of experience in local government including LAFCO, and a strong understanding of how CSDA can best serve its members.

I have served as CSDA President, Treasurer, and the Chair of the Legislative Committee. I know the commitment and time it takes to be an effective board member. A flexible schedule is paramount to being a successful director. I have attended all board of directors and assigned committee meetings, read through a myriad of legislation, and hundreds of pages of Board packets in order to provide the leadership necessary for the association to run efficiently and effectively to serve the needs of the diverse special districts.

I have completed CSDA's Special District Leadership Academy, a requirement to serve on the Board. Under my leadership, my district, Vista Irrigation District, has obtained the Special District Leadership Foundation District of Distinction Accreditation, Gold, and the District Transparency Certificate of Excellence.

I believe it is important to the continued success and growth of CSDA that the Board of Directors remain committed to its mission: **to provide legislative advocacy, education, and member services for all special districts.**

Your district's vote will be greatly appreciated!



1391 Engineer Street • Vista, California 92081-8840
Phone (760) 597-3100 • Fax: (760) 598-8757
www.vidwater.org

June 18, 2018

Re: Jo MacKenzie for CSDA Board of Directors, Southern Network, Seat A

Dear Board President:

On March 7, 2018, the Vista Irrigation District (VID) Board nominated Jo MacKenzie to the CSDA Board of Directors for the Southern Network, Seat A. As President of the Board, I'm requesting that your Board cast its vote for Jo MacKenzie, CSDA Board of Directors. The electronic balloting starts this week.

Jo's enthusiasm, commitment, and comprehensive knowledge of special districts have brought a high level of experience to the CSDA Board of Directors. Jo believes it is important that CSDA continue to be the voice of all special districts, and continue to build on the present foundation of legislative advocacy, educational programs, and public outreach.

Currently serving on the CSDA Board as a Past President (President, 2011). Jo served as Chair of the Legislative Committee from 2006-2010, and again in 2012. She was named Legislative Advocate of the Year in 2010. Jo currently serves as President of the CSDA Finance Corporation, and she also serves as Treasurer of the Special District Leadership Foundation. Jo has been very active with the San Diego Chapter of CSDA and served as its President 1998-2000.

Jo was elected to the VID Board of Directors in 1992, and has since served as President seven times. She is current Chair of San Diego LAFCO, and has continually served on LAFCO in various capacities since 1994. Jo is a past Board Director for ACWA and serves on the ACWA Local Government Committee (Chair 2014-15) and on the ACWA Membership Committee. She is active in her local community, having served on the City of San Marcos Planning Commission, Traffic/Safety Commission, Budget Review Committee and Affordable Housing Task Force. Jo has also been active in the San Marcos Chamber of Commerce for 30 years, serving as a Board Member and a Life Member Ambassador.

During my Board's nomination of Jo for re-election to the CSDA board, my comments was as follows:

"She's been their [CSDA's] loyal representative, for sure. And when it comes time to supporting all of their projects, you know that she provides the emphasis."

I urge your Board to vote for Jo MacKenzie for Southern Network Director. Thank you for your support!

Very truly yours,


Paul E. Dorey
President, Board of Directors

Board of Directors

Paul E. Dorey, *President*

Jo MacKenzie

Marty Miller

Patrick H. Sanchez

Richard L. Vásquez

Administrative Staff

Eldon L. Boone
General Manager / Treasurer

Brett L. Hodgkiss
Assistant General Manager

Lisa R. Soto
Board Secretary

Joel D. Kuperberg
General Counsel

Attachment 2



**California Special
Districts Association**
Districts Stronger Together

2018 CSDA BOARD CANDIDATE INFORMATION SHEET

The following information **MUST** accompany your nomination form and Resolution/minute order:

Name: Joseph Kelly

District/Company: Big Bear Airport District

Title: Director

Elected/Appointed/Staff: Elected Member - Board of Directors

Length of Service with District: 3.5 years

- Do you have current involvement with CSDA (such as committees, events, workshops, conferences, Governance Academy, etc.):
2016 Special District Leadership Academy
2018 Special District Leadership Academy
Association of San Bernardino County Special Districts Membership
- Have you ever been associated with any other state-wide associations (CSAC, ACWA, League, etc.):
Institute for Local Government - Public Engagement Certificate and Subscriber
Jefferson Madison Society, President
- List local government involvement (such as LAFCo, Association of Governments, etc.):
Contributor in Numerous Events/Meetings of:
City of Big Bear Lake
Bear Valley Municipal Water District
Big Bear Community Services District
Bear Valley Healthcare District
Bear Valley Unified School District
- List civic organization involvement:
Better Big Bear
Bear Valley Historical Society
Big Bear Business Bunch
Big Bear Pilots Association

****Candidate Statement** – Although it is not required, each candidate is requested to submit a candidate statement of no more than 300 words in length. **Any statements received in the CSDA office after May 31, 2018 will not be included with the ballot.**

**Joseph Kelly, Director
Big Bear Airport District**



**A Message from Joseph Kelly
Candidate for the California Special Districts Association
Board of Directors**

Hello, I am Joseph Kelly, your candidate for the California Special Districts Association (CSDA) Board of Directors. As an elected official, I understand the concept of serving our constituents. When elected to the CSDA Board, I will serve you.

CSDA is our "go to" organization, for training, support, data, answers and legislative outreach. During my tenure on the Big Bear Airport District Board of Directors, I have drawn on many of the resources provided by our membership in CSDA. These resources will not only continue, but get better with my input in Sacramento.

Technical innovations, communication and legislative support is what I bring to the table. I have no complaints about CSDA. To the contrary, I only seek to add my voice to make CSDA an ever improving association. I ask for your vote, the vote of your agency, to elect me to the CSDA Board of Directors.

Special Districts like yours provide vital services to a major portion of California. We as representatives require the support CSDA provides to help us carry out our responsibilities. We serve in every type of district from small rural areas to large metropolitan areas. One thing in common is that our constituents rely on us to provide services, without fail; and we are held accountable.

Each district faces its own challenges. In addition to these, some general concerns to me are:

- UNFUNDED MANDATES from Sacramento which are growing
- PREVAILING WAGE regulations impact on districts which don't have the large base of contractors
- NETWORKING AND COMMUNICATION between agencies to find solutions to problems in common
- ENCOURAGING INPUT from Special Districts as to their needs from CSDA

**ACTION
ITEM**

4B

Date: July 18, 2018

To: The Honorable Board of Directors

From: Halla Razak, General Manager

HHR

Committee: Engineering, Operations & Water Resources

07/11/18

Finance & Administration

07/11/18

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

Subject: RP-1 Primary Effluent Conveyance Construction Contract Award

Executive Summary:

Over the last several years, IEUA had several condition assessments completed that made recommendations to rehabilitate various components of the Regional Water Recycled Plant No. 1 (RP-1) primary effluent system. Starting in 2016, Stantec Consulting Services has now completed the design of the recommendations.

On June 7, 2018, IEUA received three construction bids. Kiewit Infrastructure West Co., was the lowest responsive, responsible bidder with a bid price of \$4,519,000. The construction contract award was unanimously recommended for IEUA Board approval by the Regional Technical and Policy Committees.

For continuity, the staff requests the existing contract with Stantec be amended by \$302,500 to include engineering services during construction, increasing the contract value from \$503,201 to \$805,701.

Staff's Recommendation:

1. Award a construction contract for the RP-1 Primary Effluent Conveyance Improvements, Project No. EN15012, to Kiewit Infrastructure West Co., in the amount of \$4,519,000;
2. Approve a contract amendment to Stantec Consulting Services Inc., for engineering services during construction for the not-to-exceed amount of \$302,500; 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): Y Amount for Requested Approval:*

Account/Project Name:

EN15012.00/RP-1 Primary Effluent Conveyance Improvements

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

On February 15, 2017, the Board of Directors awarded a consultant engineering services contract for the RP-1 Primary Effluent Conveyance Improvements, Project No. EN15012, to Stantec for the not-to-exceed amount of \$461,483.

Environmental Determination:

Categorical Exemption

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

Business Goal:

The RP-1 Primary Effluent Conveyance Improvements Project is consistent with IEUA's Business Goal of Wastewater Management, specifically the Asset Management objective that IEUA will ensure the treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

Attachments:

- Attachment 1 - PowerPoint
- Attachment 2 - Construction Contract
- Attachment 3 - Consultant Engineering Amendment

Attachment 1

Regional Plant No.1 Primary Effluent Conveyance Construction Contract Award

Project No. EN15012

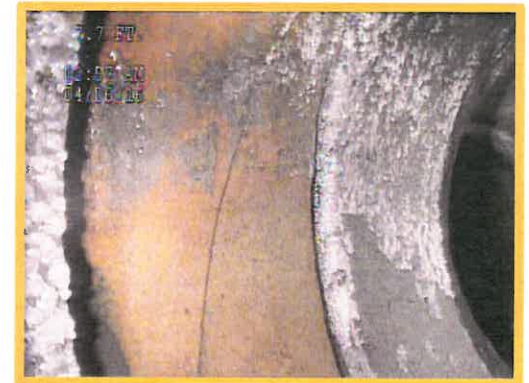


Regional Water Recycling Plant No. 1



The Project

- Primary Effluent Conveyance System
 - Distressed diversion structure
 - Corroded concrete surfaces
 - Exposed aggregate and reinforcing steel
- Scope includes:
 - Replace diversion structure
 - Replace and upsize related piping
 - Rehabilitate and apply coating at effluent channel
 - Diversion structure
 - Wet well
 - Piping



Minor Fracture within the 36" Piping



Distressed Diversion Structure

Contractor Selection

Three bids were received on June 7, 2018:

Bidder's Name	Final Bid Amount
Kiewit Infrastructure West Co.	\$4,519,000
J.F. Shea Construction, Inc.	\$5,182,902
Norstar Plumbing & Eng., Inc.	\$8,413,000
Engineer's Estimate	\$4,500,00

Project Budget and Schedule

Description	Estimated Cost
Design Services	\$676,004
Design Contract	\$503,201
IEUA Design Services (actuals)	\$172,803
Construction Services	\$500,000
Engineering Services During Construction (~6%)(this action)	\$302,500
IEUA Construction Services (~4%)	\$197,500
Construction	\$4,970,900
Construction Contract (this action)	\$4,519,000
Contingency (10%)	\$451,900
Total Project Cost	\$6,146,904
Total Project Budget	\$6,676,004

Project Milestone	Date
Construction	
Construction Contract Award	July 2018
Construction Completion	April 2019

Recommendation

1. Award a construction contract for the RP-1 Primary Effluent Conveyance Improvements, Project No. EN15012, to Kiewit Infrastructure West Co., in the amount of \$4,519,000;
2. Approve a contract amendment to Stantec Consulting Services Inc., for engineering services during construction for the not-to-exceed amount of \$302,500; and
3. Authorize the General Manager to execute the contract and contract amendment subject to non-substantive changes.

The RP-1 Primary Effluent Conveyance Improvements Project is consistent with *IEUA's Business Goal of Wastewater Management*, specifically the Asset Management objective that IEUA will ensure the treatment facilities are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use.

Attachment 2

1.0 CONTRACT

THIS CONTRACT, made and entered into this 18 day of July, 2018, by and between Kiewit Infrastructure West Co., hereinafter referred to as "Contractor," and The Inland Empire Utilities Agency, a Municipal Water District, located in San Bernardino County, California, hereinafter referred to as "Agency".

WITNESSETH:

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

1. Contractor agrees to perform and complete in a workmanlike manner, all work required under the bidding schedule of said Agency's specifications entitled SPECIFICATIONS FOR RP-1 Primary Effluent Conveyance Improvements Project EN15012, in accordance with the specifications and drawings, and to furnish at their own expense, all labor, materials, equipment, tools, and services necessary, except such materials, equipment, and services as may be stipulated in said specifications to be furnished by said Agency, and to do everything required by this Contract and the said specifications and drawings.
2. For furnishing all said labor, materials, equipment, tools, and services, furnishing and removing all plant, temporary structures, tools and equipment, and doing everything required by this Contract and said specifications and drawings; also for all loss and damage arising out of the nature of the work aforesaid, or from the action of the elements, or from any unforeseen difficulties which may arise during the prosecution of the work until its acceptance by said Agency, and for all risks of every description connected with the work; also for all expenses resulting from the suspension or discontinuance of work, except as in the said specifications are expressly stipulated to be borne by said Agency; and for completing the work in accordance with the requirements of said specifications and drawings, said Agency will pay and said Contractor shall receive, in full compensation therefore, the price(s) set forth in this Contract.
3. That the Agency will pay the Contractor progress payments and the final payment, in accordance with the provisions of the contract documents, with warrants drawn on the appropriate fund or funds as required, at the prices bid in the Bidding and Contract Requirements, Section C - Bid Forms and accepted by the Agency, and set forth in this below.

Total Bid Price \$ Four Million, Five Hundred Nineteen Thousand Dollars

and Zero Cents.

If this is not a lump sum bid and the contract price is dependent upon the quantities constructed, the Agency will pay and said Contractor shall receive, in full compensation for the work the prices named in the Bidding and Contract Requirements, Section C - Bid

Forms.

4. The Agency hereby employs the Contractor to perform the work according to the terms of this Contract for the above-mentioned price(s), and agrees to pay the same at the time, in the manner, and upon the conditions stipulated in the said specifications; and the said parties for themselves, their heirs, executors, administrators, successors, and assigns, do hereby agree to the full performance of the covenants herein contained.
5. The Notice Inviting Bids, Instructions to Bidders, Bid Forms, Information Required of Bidder, Performance Bond, Payment Bond, Contractors License Declaration, Specifications, Drawings, all General Conditions and all Special Conditions, and all addenda issued by the Agency with respect to the foregoing prior to the opening of bids, are hereby incorporated in and made part of this Contract, as if fully set forth.
6. The Contractor agrees to commence work under this Contract on or before the date to be specified in a written "Notice To Proceed" and to complete said work to the satisfaction of the Agency within two hundred eighty (280) calendar days after award of the Contract. All work shall be completed before final payment is made.
7. Time is of the essence on this Contract.
8. Contractor agrees that in case the work is not completed before or upon the expiration of the contract time, damage will be sustained by the Agency, and that it is and will be impracticable to determine the actual damage which the Agency will sustain in the event and by reason of such delay, and it is therefore agreed that the Contractor shall pay to the Agency the amount of four thousand (\$4,000) dollars for each day of delay, which shall be the period between the expiration of the contract time and the date of final acceptance by the Agency, as liquidated damages and not as a penalty. It is further agreed that the amount stipulated for liquidated damages per day of delay is a reasonable estimate of the damages that would be sustained by the Agency, and the Contractor agrees to pay such liquidated damages as herein provided. In case the liquidated damages are not paid, the Contractor agrees that the Agency may deduct the amount thereof from any money due or that may become due to the Contractor by progress payments or otherwise under the Contract, or if said amount is not sufficient, recover the total amount.
9. In addition to the liquidated damages, which may be imposed if the Contractor fails to complete the work within the time agreed upon, the Agency may also deduct from any sums due or to become due to the Contractor, penalties and fines for violations of applicable local, state, and federal law.
10. That the Contractor will pay, and will require subcontractors to pay, employees on the work a salary or wage at least equal to the prevailing salary or wage established for such work as set forth in the wage determinations and wage standards applicable to this work, contained in or referenced in the contract documents.
11. That, in accordance with Section 1775 of the California Labor Code, Contractor shall forfeit to the Agency, as a penalty, not more than Fifty (\$50.00) Dollars for each day, or portion thereof, for each worker paid, either by the Contractor or any subcontractor, less

than the prevailing rates as determined by the Director of the California Department of Industrial Relations for the work.

12. That, except as provided in Section 1815 of the California Labor Code, in the performance of the work not more than eight (8) hours shall constitute a day's work, and not more than forty (40) hours shall constitute a week's work; that the Contractor shall not require more than eight (8) hours of labor in a day nor more than forty hours of labor in a week from any person employed by the Contractor or any subcontractor; that the Contractor shall conform to Division 2, Part 7, Chapter 1, Article 3 (Section 1810, et seq.) of the California Labor Code; and that the Contractor shall forfeit to the Agency, as a penalty, the sum of Twenty-Five (\$25.00) Dollars for each worker employed in the execution of the work by Contractor or any subcontractor for each day during which any worker is required or permitted to labor more than eight (8) hours in violation of said Article 3.
13. That the Contractor shall carry Workers' Compensation Insurance and require all subcontractors to carry Workers' Compensation Insurance as required by the California Labor Code.
14. That the Contractor shall have furnished, prior to execution of the Contract, two bonds approved by the Agency, one in the amount of one hundred (100) percent of the contract price, to guarantee the faithful performance of the work, and one in the amount of one hundred (100) percent of the contract price to guarantee payment of all claims for labor and materials furnished.
15. The Contractor hereby agrees to protect, defend, indemnify and hold the Agency and its employees, agents, officers, directors, servants and volunteers free and harmless from any and all liability, claims, judgments, costs and demands, including demands arising from injuries or death of persons (including employees of the Agency and the Contractor) and damage to property, arising directly or indirectly out of the obligation herein undertaken or out of the operations conducted by the Contractor, its employees agents, representatives or subcontractors under or in connection with this Contract to the extent permitted by law.

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

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

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

By _____
General Manager

Contractor
Kiewit Infrastructure West Co.

By Eric M. Scott
Title
Eric M. Scott, Senior Vice President

*Municipal Water District

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }
County of Los Angeles }

On July 18, 2018 before me, Monica Barbosa, Notary Public
Date Here Insert Name and Title of the Officer
personally appeared Eric M. Scott, Senior Vice President
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Place Notary Seal and/or Stamp Above

Signature Monica Barbosa
Signature of Notary Public

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Contract
Document Date: July 18, 2018 Number of Pages: 4
Signer(s) Other Than Named Above: No other signers

Capacity(ies) Claimed by Signer(s)

Signer's Name: Eric M. Scott Signer's Name: _____
 Corporate Officer – Title(s): Senior Vice President Corporate Officer – Title(s): _____
 Partner – Limited General Partner – Limited General
 Individual Attorney in Fact Individual Attorney in Fact
 Trustee Guardian of Conservator Trustee Guardian of Conservator
 Other: _____ Other: _____
Signer is Representing: Kiewit Infrastructure West Co. Signer is Representing: _____

Attachment 3



CONTRACT AMENDMENT NUMBER: 4600002268-004
FOR
CONSULTING ENGINEERING SERVICES
FOR THE
RP-1 PRIMARY EFFLUENT CONVEYANCE IMPROVEMENTS,
PROJECT Nos. EN15012 AND EN15012.01

THIS CONTRACT AMENDMENT FOUR is made and entered into this _____ day of _____, 2018, 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 Stantec Consulting Services Inc. with offices located in Irvine, California and Denver, Colorado (hereinafter referred to as "Consultant"), for design and construction services for the RP-1 Primary Effluent Conveyance Improvements Project Numbers EN15012 and EN15012.01, and shall revise the Contract as amended:

SECTION 4.. SCOPE OF WORK AND SERVICES, IS REVISED TO ADD: Additional Consultant services and responsibilities shall include and be in accordance with tasks proposed by Consultant on March 27, 2018, which is attached hereto, incorporated herein, and made a part hereof by this reference as **Exhibit 1**.

SECTION 6.. COMPENSATION, IS REVISED TO ADD THE FOLLOWING PARAGRAPH: As compensation for the additional work performed under this Amendment, IEUA shall pay Consultant, as attached hereto and made a part hereof, up to the **not-to-exceed maximum of \$1,037,701.00** (This includes the additional sum of \$302,500.00 in accordance with **Exhibit 1**.)

ALL OTHER PROVISIONS OF THIS CONTRACT REMAIN 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)

STANTEC CONSULTING SERVICES INC.:

Halla H. Razak
General Manager

(Date)

Robert Reid
Senior Associate

6/27/18

(Date)

Exhibit 1



Stantec Consulting Services Inc.

38 Technology Drive, Irvine CA 92618-5312

March 27, 2018

File: 2042518701

Reference:

**RP-1 Primary Effluent Conveyance Project
EN15012 Proposal for Contract Amendment 4 --
Engineering Services During Construction**

Attention: John Scherck, PE
Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91708

Dear John,

As requested, Stantec is providing you with this proposal for engineering support services during the construction of the RP-1 Primary Effluent Conveyance Improvements project, EN15012. The scope of work provided is based on the tasks provided to us by IEUA on February 21, 2018 with additional clarifications via subsequent email communications.

Scope

Task 1- Preparation of Conformed Drawings and Specifications

We will prepare Conformed Drawings and Specifications to reflect addenda issued during the bid period. We assume the following:

- Conformed Drawings and Specifications will be submitted electronically in CAD, PDF and MS Word Format
- IEUA assumes responsibility for hard copy reproduction

Task 2- Meetings and Site Visits

2.1 Pre-Construction Meeting

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

2.2 Construction Workshops

We will attend workshops as required throughout the estimated duration of 12 months of construction for the project to include:

- Overall System
- Mechanical, Concrete
- Coatings & Installation Observations
- 70% Completion
- Testing, Training, Start-Up and Commissioning

Each of these workshops are assumed to be approximately 2-hours in duration.

2.3 Weekly Construction Progress Meetings

We will attend weekly construction progress meetings. We assume that the majority of these meetings will be via conference call. However, there will be meetings attended in person as required. For budgetary purposes, we anticipate forty (40) weekly conference calls, with eight (8) additional progress meetings attended in person.

Task 3- Submittal Reviews

Will review catalog, review and process submittals per IEUA standard conditions using CIPO. We anticipate up to eighty (80) submittals and up to sixty (60) resubmittals.

Task 4- Respond to Requests for Information (RFIs)

We will respond to Contractor's RFI's using CIPO for all documentation. However, simple items may be discussed via conference call. We assume up to thirty-five (35) RFI's will require our response.

Task 5- Review of Construction Change Order Requests

We will assist with construction change order requests by reviewing the change order requests for validation of the quotes received from the contractor. We assume up to five (5) such reviews.

Task 6- Startup and Testing Assistance

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

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

Task 7- Preparation of Record Drawings

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

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

Task 8- Project Management

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

Page 3 of 3

March 27, 2018

Reference: RP-1 Primary Effluent Conveyance
Project EN15012 Proposal for Contract Amendment 4
– Engineering Services During Construction

Exclusions

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

Budget

To perform the above scope of services, Stantec respectfully requests a budget of \$302,500 to be amended to the current contract. We have a breakdown of the proposed labor hours and costs for each task described above.

Best regards,



Jeff Dunn, PE
Senior Project Manager

Phone: (949) 923-6974
Fax: (949) 923-6121
jeff.dunn@stantec.com



Robert S. Reid, PE
Senior Associate

Phone: (949) 923-6037
Fax: (949) 923-6121
Robert.reid@stantec.com

Attachment: Labor Hours and Costs Breakdown

dj v:\projects\2042518701\0_framework\6_change_orders\contract_amendment_4\et_prop_rp-1 primary effluent_amendment_4_cms_en15012.docx

**Inland Empire Utilities Agency
 Contract Amendment No. 4 - Primary Effluent Conveyance Project No. EN15012
 Engineering Services During Construction
 Proposed Labor Hours and Budget**



	LABOR HOURS					TOTAL STANTEC LABOR FEES	Ori2	V&A	Other Direct Costs	TOTAL FEES
	Robert Reid, PE QA/QC	Jeff Dunn, PE Project Manager	Civil / Mechanical Project Engineer	Civil / Mechanical Designer / CAD	TOTAL STANTEC LABOR HOURS					
1 Preparation of Conformed Drawings and Specifications	2	8	20	24	54	\$ 8,658	\$1,000			\$ 9,658
2 Meetings and Site Visits	0	68	126	6	200	\$ 35,766	\$3,000	\$29,500	\$984	\$ 69,230
3 Submittal Reviews (140)	12	112	288		412	\$ 73,116	\$5,000	\$32,100		\$ 110,216
4 Respond to RFI's (35)	8	60	100	24	192	\$ 34,332	\$4,000	\$13,400		\$ 51,732
5 Review of Construction Change Order Requests (5)	10	50	20		80	\$ 16,860				\$ 16,860
6 Startup and Testing Assistance	4	12	24		40	\$ 7,440	\$1,000	\$3,300	\$354	\$ 12,094
7 Preparation of Record Drawings	4	8	16	32	60	\$ 9,612	\$1,000			\$ 10,612
8 Project Management	2	96			98	\$ 22,098				\$ 22,098
Total Hours	42	414	594	86	1,136					
Total Fees	\$10,458	\$93,150	\$92,664	\$11,610		\$ 207,882	\$15,000	\$78,300	\$1,338	\$ 302,500

**ACTION
ITEM**

4C

Date: July 18, 2018

HHR

To: The Honorable Board of Directors

From: Halla Razak, General Manager

Committee: Engineering, Operations & Water Resources

07/11/18

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

Subject: Master Service Contract for the Repair, Rebuild, or Refurbishment of Rotating Machinery

Executive Summary:

The Agency has rotating equipment such as pumps, blowers, gearboxes, compressors, and mixers, etc. that periodically require repair or refurbishment. A three-year contract, with a reputable and highly-qualified service provider, ensures reliability of Agency equipment at a competitive cost. This contract would provide for both on-site and off-site repair of equipment, and this contract would be used at any Agency facility.

This contract will be used Agency-wide, with Operations' division needs estimated at \$700,000, Engineering division needs estimated at \$500,000, and Inland Empire Regional Composting Facility's needs estimated at \$300,000 over the term of the contract.

On May 18, 2018 staff issued a Request for Proposal (RFP-SM-18-005) through the PlanetBids Network. Three proposals were received, with Vaughan's Industrial Repair, Inc. of Paramount, California as the lowest responsive bidder. Vaughan has been contracted with the Agency for over three years for this type of work and staff is satisfied with their performance.

Staff's Recommendation:

1. Approve the award of Contract No. 4600002562 to Vaughan's Industrial Repair, Inc. to provide repair, rebuild, or refurbishment services of rotating machinery for a total aggregate not-to-exceed amount of \$1,500,000 over a three-year period, with two, one-year options to extend; and
2. Authorize the General Manager to execute the contract.

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

Account/Project Name:

If approved, sufficient funds are available in Fiscal Year 2018/19 through Fiscal Year 2021/22 Regional Operations and Maintenance (RO), Recycled Water (WC), and Non-Reclaimable Wastewater (NC) Funds, Professional Fees and Services Budget, to support the contract services

Fiscal Impact (explain if not budgeted):

Prior Board Action:

June 21, 2017, the Board approved an amendment amount increase of \$300,000 to Vaughan's Industrial Repair, Inc.
January 31, 2017, the Board approved an amendment amount increase of \$390,000 to Vaughan's Industrial Repair, Inc.
May 20, 2015, the Board approved the award of Contract No. 4600001864 to Vaughan's Industrial Repair, Inc. a total aggregate not-to-exceed amount of \$240,000.

Environmental Determination:

Statutory Exemption

The project is statutorily exempt based on the CEQA General Rule found in Section 15061(b)(3) of the State CEQA Guidelines.

Business Goal:

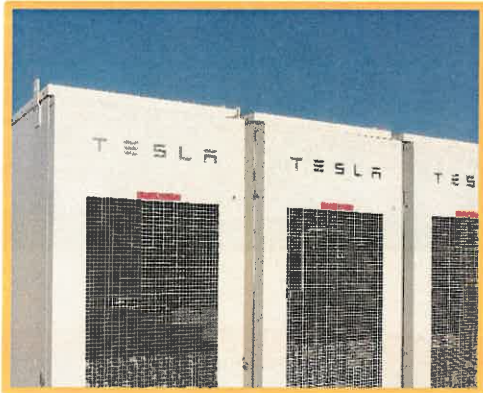
IEUA is committed to providing a reliable and cost-effective water supply and promoting sustainable water use throughout the region.

Attachments:

Attachment 1 - PowerPoint
Attachment 2 - Contract No. 4600002562 for Vaughan's Industrial Repair, Inc.

Attachment 1

Master Service Contract for the Repair, Rebuild, or Refurbishment of Rotating Machinery



Vaughan's Previously Provided Offsite Repair Only



Vaughan's to Provide Both Onsite and Offsite Repair



Oct 20, 2016, 11:46:11 AM

Recommendation

- Approve the award of Contract No. 4600002562 to Vaughan's Industrial Repair, Inc. to provide repair, rebuild, or refurbishment services of rotating machinery for a total aggregate not-to-exceed amount of \$1,500,000 over a three-year period, with two, one-year options to extend; and
- Authorize the General Manager to execute the contract.

The award of this contract aligns with the Agency's goal of providing a reliable and cost-effective water supply and promoting sustainable water use throughout the region.

Attachment 2



**CONTRACT NUMBER: 46000002562
FOR
AS-NEEDED REPAIR SERVICE FOR ROTATING MECHANICAL AND ELECTRICAL
EQUIPMENT**

THIS CONTRACT (the "Contract"), is made and entered into this _____ day of _____, 2018, by and between the Inland Empire Utilities Agency (IEUA), a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "Agency"), and Vaughan's Industrial Repair Company, existing in the County of Los Angeles (hereinafter referred to as "Contractor") for the execution of the as needed repairs/service of the Agency's mechanical and electrical equipment.

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

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

Project Manager: Albert Van Breukelen
Inland Empire Utilities Agency
Address: 2662 E. Walnut Street
Ontario, California 91761
Telephone: (909) 993-1628
Email: avanbreukelen@ieua.org

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

Contractor: Jack Wilber
Vaughan's Industrial Repair Company, Inc.
Address: 16224 Garfield Ave
Paramount, California 90723
Telephone: (562) 822-2387
Facsimile: (562) 633-1504
Email: jack@virc1.com

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

- A. Amendments to Contract Number 4600002562.
- B. Contract Number 4600002562 General Terms and Conditions.
- C. Agency Solicitation Number RFP-SM-18-005
- C. Contractor's Proposal dated May 16, 2018

4. **SCOPE OF WORK AND SERVICES:** Contractor services and responsibilities shall be in accordance with Contractor's Proposal, which is attached hereto as **Exhibit A** and incorporated herein by reference, and includes, but is not limited to the following tasks:

- a. On-Site repair to equipment on any of the Agency work sites as requested
- b. On-Site installation and alignment of equipment on any of the Agency work sites as requested
- c. Pick-Up, repair and return delivery of equipment at any of the Agency work sites as requested
- d. Off-site services including repairs to equipment and machining of equipment and parts.
- e. Full turnkey type service i.e. (disconnect equipment, remove equipment, transport equipment, rebuild/service equipment, transport equipment back to facility, install equipment, reconnect equipment, where applicable laser alignment of equipment, vibration analysis, pump efficiency test, MEG motor, and provide all equipment and tools to accomplish the above tasks.

NOTE: Contractor shall advise Agency within two (2) weeks of any changes to the written Scope of Work based upon discussions from any meetings. Any significant scope of work changes or project delays longer than 4 weeks must be made in writing by an Amendment to the Contract. Work initiated without written approval, shall be at the Contractor's own risk, and shall not be reimbursed by the Agency.

5. **TERM:** The term of this Contract shall extend from date of notice to proceed and terminate June 30, 2021 unless agreed to by both parties and amended to this contract. This Contract may be extended for an additional two years in one-year increments.

6. **COMPENSATION:** Agency shall pay Contractor's properly executed invoice approved by the Project Manager within thirty (30) days following receipt of the invoice. Payment will be withheld for any service which does not meet or exceed Agency requirements or have proven unacceptable until such service is revised, the invoice resubmitted, and accepted by the Project Manager. Invoices shall include Contract Number 4600002562.

To expedite payment, Contractor's invoices shall be submitted electronically with all required back-up to apgroup@ieua.org, copying the Agency's Project Manager.

Agency may at any time make changes to the Work including additions, reductions, and changes to any or all of the Work, as directed in writing by the Agency. Such changes shall be made by an Amendment to the Contract. The NOT-TO-EXCEED Amount and

Work Schedule shall be equitably adjusted, if required, to account for such changes and shall be set forth in the Amendment.

In compensation for the work represented by this Contract, Agency shall pay Contractor's in accordance with the attached fee schedule, which is attached hereto and made a part hereof, up to a maximum NTE total of \$1, 500,000.00 for all services provided. Payment shall be made only after review and acceptance of the work by the Agency's Project Manager.

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

8. FITNESS FOR DUTY:

A. Fitness: Contractor and its Subcontractor personnel on the Jobsite:

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

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

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

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

1. Commercial General Liability (CGL): Insurance Services Office (ISO) Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$1,000,000 per occurrence. If a

general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required occurrence limit.

2. Automobile Liability: ISO Form Number CA 00 01 covering any auto (Code 1), or if Contractor has no owned autos, covering hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
3. Workers' Compensation and Employers Liability: Workers' compensation limits as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.

B. Deductibles and Self-Insured Retention: Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the Contractor shall procure a bond guaranteeing payment of losses and related investigations, claims administration and defense expenses.

C. Other Insurance Provisions: The insurance policies are to contain, or be endorsed to contain, the following provisions:

1. General Liability and Automobile Liability Coverage

- a. Additional Insured Status: The Agency, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Contractor including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Contractor's insurance (at least as broad as ISO Form CG 20 10 11 85 or both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 20 37 forms if later revisions used).
- b. Primary Coverage: The Contractor's insurance coverage shall be primary insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the Agency, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract with the Agency shall be excess of the Contractor's insurance and shall not contribute with it.

- c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Agency, its officers, officials, employees or volunteers.
- d. The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- e. The Contractor may satisfy the limit requirements in a single policy or multiple policies. Any such additional policies written as excess insurance shall not provide any less coverage than that provided by the first or primary policy.

2. Workers' Compensation and Employers Liability Coverage

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

3. All Coverages

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

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

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

10. LEGAL RELATIONS AND RESPONSIBILITIES

- A. Professional Responsibility: The Contractor shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.
- B. Status of Contractor: The Contractor is retained as an independent Contractor only, for the sole purpose of rendering the services described herein, and is not an employee of the Agency.
- B. Observing Laws and Ordinances: Consistent with the standard of skill and care set forth in 10.A, Professional Responsibility, the Contractor shall keep itself fully informed of all relevant existing state and federal laws and all relevant county and city ordinances and regulations which pertain to structural engineering services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Contractor shall at all times observe and comply with all such existing laws, ordinances, regulations, orders and decrees, and shall to the extent of Contractor's negligence, protect and indemnify, as required herein, the Agency, its officers, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Contractor or its employees.
- C. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Project Manager.
- D. Grant Funded Projects: This is not a grant funded project.
- E. Conflict of Interest: No official of the Agency who is authorized in such capacity and on behalf of the Agency to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- F. Equal Opportunity and Unlawful Discrimination: During the performance of this Contract, the Contractor shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin. The Agency is committed to creating and maintaining an environment free from harassment and discrimination. To accomplish these goals

the Agency has established procedures regarding the implementation and enforcement of the Agency's Harassment Prohibition and Equal Employment Opportunity commitments. Please refer to Agency Policies A-29 (Equal Employment Opportunity) and A-30 Harassment Prohibition for detailed information or contact the Agency's Human Resources Administrator. A copy of either of these Policies can be obtained by contacting the Project Manager for your respective Contract. Please advise any of your staff that believes they might have been harassed or discriminated against while on Agency property, to report said possible incident to either the Project Manager, or the Agency's Human Resources Administrator. Please be assured that any possible infraction will be thoroughly investigated by the Agency.

G. Non-Conforming Work and Warranty: Consistent with the standard of skill and care set forth in Section 10.A, Professional Responsibility, Contractor represents and warrants that the Work and Documentation shall be adequate to serve the purposes described in the Contract. If the Project Manager rejects all or any part of the Work or Documentation as unacceptable, and agreement to correct such Work or Documentation cannot be reached without modification to the Contract, Contractor shall notify the Project Manager, in writing, detailing the dispute and reason for Contractor's position. Any dispute that cannot be resolved between the Project Manager and the Contractor, shall be resolved in accordance with the Dispute Section of this Contract.

H. Disputes:

1. All disputes arising out of or in relation to this Contract shall be determined in accordance with this section. The Contractor shall pursue the work to completion in accordance with the instruction of the Agency's Project Manager notwithstanding the existence of dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract, which remain unresolved after the exhaustion of the procedures provided herein, to independent arbitration. Except as otherwise provided herein, arbitration shall be conducted under California Code of Civil Procedure Sections 1280, et. seq, or their successor.
2. Any and all disputes during the pendency of the work shall be subject to resolution by the Agency Project Manager and the Contractor shall comply, pursuant to the Agency Project Manager instructions. If the Contractor is not satisfied with any such resolution by the Agency Project Manager, they may file a written protest with the Agency Project Manager within seven (7) calendar days after receiving written notice of the Agency's decision. Failure by Contractor to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of the Agency Project Manager's resolution. The Agency's Project Manager shall submit the Contractor's written protests to the General Manager, together with a copy

of the Agency Project Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of said protest(s). The General Manager shall make his or her determination with respect to each protest filed with the Agency Project Manager within ten (10) calendar days after receipt of said protest(s). If Contractor is not satisfied with any such resolution by the General Manager, they may file a written request for arbitration with the Project Manager within seven (7) calendar days after receiving written notice of the General Manager's decision.

3. In the event of arbitration, the parties hereto agree that there shall be a single neutral Arbitrator who shall be selected in the following manner:

a. The Demand for Arbitration shall include a list of five names of persons acceptable to the Contractor to be appointed as Arbitrator. The Agency shall determine if any of the names submitted by Contractor are acceptable and, if so, such person will be designated as Arbitrator.

b. In the event that none of the names submitted by Contractor are acceptable to Agency, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Agency shall submit to Contractor a list of five names of persons acceptable to Agency for appointment as Arbitrator. The Contractor shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.

c. If after Steps (a) and (b), the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the San Bernardino County Superior Court pursuant to Code of Civil Procedure Section 1281.6, or its successor. The costs of arbitration, including but not limited to reasonable attorneys' fees, shall be recoverable by the party prevailing in the arbitration. If this arbitration is appealed to a court pursuant to the procedure under California Code of Civil Procedure Section 1294, et. seq., or their successor, the costs of arbitration shall also include court costs associated with such appeals, including but not limited to reasonable attorneys' fees which shall be recoverable by the prevailing party.

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

11. **INDEMNIFICATION**: Contractor shall indemnify the Agency, its directors, employees and assigns, and shall defend and hold them harmless from all liabilities, demands, actions, claims, losses and expenses, including reasonable attorneys' fees, which arise out of or are related to the negligence, recklessness or willful misconduct of the Contractor, its directors, employees, agents and assigns, in the performance of work under this contract.

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

Said materials and documents shall not be changed or used for purposes other than those set forth in the Contract without the prior written approval of Contractor. If Agency reuses the materials and documents without Contractor's prior written consent, changes or uses the materials and documents other than as intended hereunder, Agency shall do so at its sole risk and discretion, and Contractor shall not be liable for any claims and/or damages resulting from use or connected with the release of or any third party's use of the reused materials or documents.

13. TITLE AND RISK OF LOSS:

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

14. PROPRIETARY RIGHTS:

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

1. Proprietary Rights conceived, developed, or reduced to practice by Contractor in the performance of the Work shall be the property of Agency, and Contractor shall cooperate with all appropriate requests to assign and transfer same to Agency.
 2. If Proprietary Rights conceived, developed, or reduced to practice by Contractor prior to the performance of the Work are used in and become integral with the Work or Documentation, or are necessary for Agency to have complete enjoyment of the Work or Documentation, Contractor shall grant to Agency a non-exclusive, irrevocable, royalty-free license, as may be required by Agency for the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation.
 3. If the Work or Documentation includes the Proprietary Rights of others, Contractor shall procure, at no additional cost to Agency, all necessary licenses regarding such Proprietary Rights so as to allow Agency the complete enjoyment of the Work and Documentation, including the right to reproduce, correct, repair, replace, maintain, translate, publish, use, modify, copy or dispose of any or all of the Work and Documentation and grant sublicenses to others with respect to the Work and Documentation. All such licenses shall be in writing and shall be irrevocable and royalty-free to Agency.
 4. Notwithstanding anything to the contrary herein, Contractor's Work and Documentation shall not be changed or used for purposes other than those set forth in the Contract, without the prior written approval of the Contractor. If the Agency reuses the Work or Documentation without Contractor's prior written consent, changes or uses the Work or Documentation other than as intended hereunder, Agency shall do so at its sole risk and discretion, and Contractor shall not be liable for any claims and or damages resulting from use or connected with the release of or any third party's use of the reused materials or documents.
- B. No Additional Compensation: Nothing Set forth in this Contract shall be deemed to require payment by Agency to Contractor of any compensation specifically for the assignments and assurances required hereby, other than the payment of expenses as may be actually incurred by Contractor in complying with this Contract.
15. INFRINGEMENT: Contractor represents and warrants that the Work and Documentation shall be free of any claim of trade secret, trade mark, trade name, copyright, or patent infringement or other violations of any Proprietary Rights of any person.

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

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

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

Agency: Warren T. Green
Manager of Contracts and Facilities Services
Inland Empire Utilities Agency
6075 Kimball Avenue, Building A
Chino, California 91708

Contractor: Jack Wilber
Vaughan's Industrial Repair Company, Inc.
16224 Garfield Ave.
Paramount, California 90723

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

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

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

19. RIGHT TO AUDIT: The Agency reserves the right to review and/or audit all Contractors' records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after final payment has been made to Contractor. The Contractor shall make all records and related documentation available within three (3) working days after said records are requested by the Agency.
20. INTEGRATION: The Contract Documents represent the entire Contract of the Agency and the Contractor as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered or amended except by written mutual agreement by the Agency and the Contractor.
21. GOVERNING LAW: This Contract is to be governed by and constructed in accordance with the laws of the State of California.
22. TERMINATION FOR CONVENIENCE: The Agency reserves and has the right to immediately suspend, cancel or terminate this Contract at any time upon written notice to the Contractor. In the event of such termination, the Agency shall pay Contractor for all authorized and Contractor-invoiced services up to the date of such termination.
23. CHANGES: The Agency may, at any time, make changes to this Contract's Scope of Work; including additions, reductions and other alterations to any or all of the work. However, such changes shall only be made via written amendment to this Contract. The Contract Price and Work Schedule shall be equitably adjusted, if required, to account for such changes and shall be set forth within the Contract Amendment.
24. FORCE MAJEURE: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.
25. NOTICE TO PROCEED: No services shall be performed or furnished under this Contract unless and until this document has been properly signed by all responsible parties and a Notice to Proceed order has been issued to the Contractor.

[Remainder of Page Intentionally Left Blank; Signature Page To Follow]

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

INLAND EMPIRE UTILITIES AGENCY,
A MUNICIPAL WATER DISTRICT:

Vaughan's Industrial Repair Inc:

Warren T. Green
Manager of Contracts
and Procurement

(Date)

Kevin Vaughan
Vice President

(Date)

**ACTION
ITEM**

4D

Date: July 18, 2018

To: The Honorable Board of Directors

From: Halla Razak, General Manager

Committee: Engineering, Operations & Water Resources

HR
07/11/18

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

Subject: Force Main Improvements Consultant Contract Award

Executive Summary:

The Philadelphia Force Main Improvements Project was identified as an urgent project to provide improvements to an aging system. The existing pipelines are in need of improvement due to being at the end of their useful life and reduced capacity from material build-up. Operational flexibility is needed to provide Operations Staff with several alternatives to control flow during maintenance activities. This project will replace two force main pipelines, install overflow protection, and line a storage pond.

The Regional Force Main Improvements Project will address the lack of maintenance access vaults on the existing regional force mains. The project objectives are to gather pipeline condition assessment data as well as provide maintenance access vaults along the Montclair and the San Bernardino Avenue pipelines for ease of pipeline maintenance.

On May 3, 2018, IEUA received six proposals. A review committee consisting of staff from IEUA Engineering and the City of Ontario reviewed the proposals. Based on the firm's qualifications, experience, capability, and understanding of the scope, the committee unanimously selected GHD as the most qualified consultant to perform the work.

Staff's Recommendation:

1. Award a consulting engineering services contract for the Force Main Improvements; Project Nos. EN23002 and EN19025, to GHD for a not-to-exceed amount of \$873,696; and
2. Authorize the General Manager to execute the consulting engineering services contract subject to non-substantive changes.

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

Account/Project Name:

EN23002.00 - Philadelphia Force Main Improvements

EN19025.00 - Regional Force Main Improvements

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

None.

Environmental Determination:

Categorical Exemption

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

Business Goal:

The 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

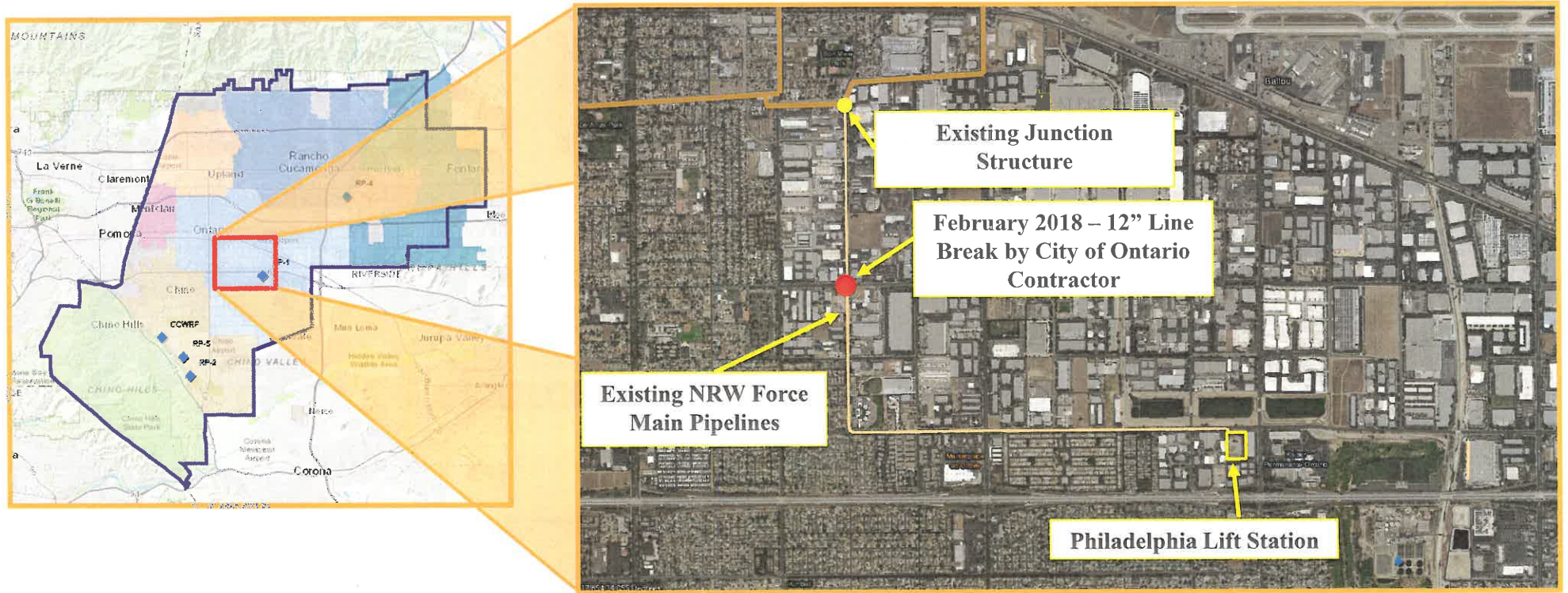
Attachment 1

Force Main Improvements Consultant Contract Award

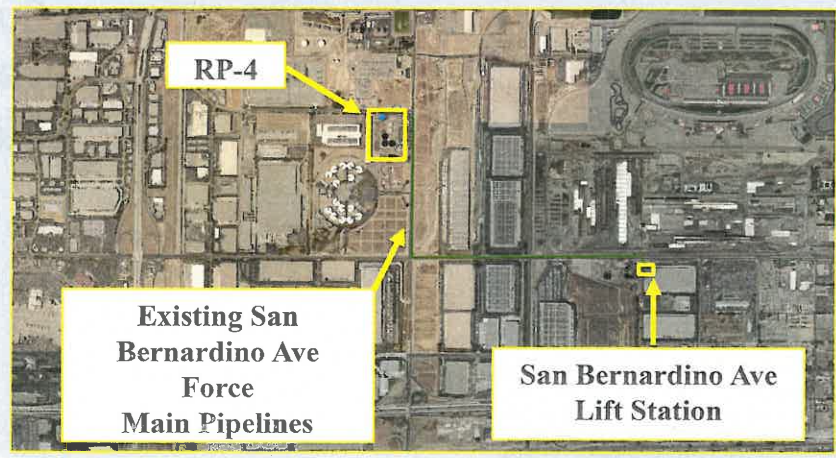
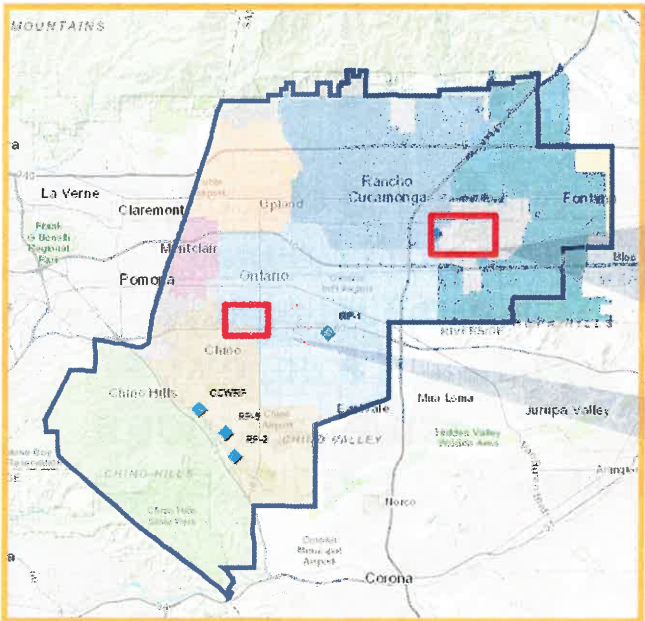
Project Nos. EN23002 and EN19025



Project Location – Philadelphia Force Main Improvements

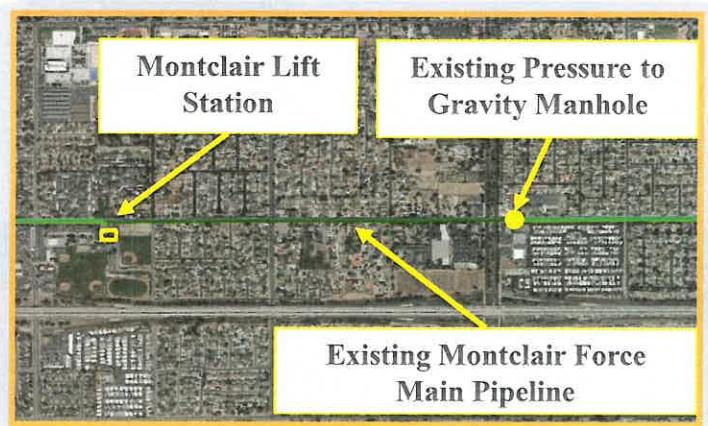


Project Location – Regional Force Main Improvements



San Bernardino Ave Lift Station Force Main

Montclair Lift Station Force Main



The Projects

- Philadelphia Force Main Improvements
 - Two force main pipelines
 - Maintenance vaults
 - Overflow protection
 - Storage pond lining
- Regional Force Main Improvements
 - Condition assessment of pipelines
 - Maintenance vaults on existing force mains



Philadelphia Lift Station

Consultant Selection

- Selection Committee
 - Staff from IEUA Engineering and City of Ontario
- Six proposals received on May 3, 2018
- Evaluation criteria for selection:
 - Qualifications and experience
 - Project scope understanding
 - Ability to meet project schedule
- Selection
 - GHD

Proposals Received
GHD
Carollo
Lee & Ro
NV5
Albert A. Webb Associates
Woodard & Curran

Project Budget and Schedule

EN23002 and EN19025

Description	Estimated Cost
Design Services	\$1,211,446
Consultant Design Contract (this action)	\$873,696
IEUA Design Services (7%)	\$337,750
Construction Services	\$482,500
Design Consultant Construction Services (5%)	\$241,250
IEUA Construction Services (5%)	\$241,250
Construction	\$5,307,500
Construction (estimate)	\$4,825,000
Contingency (10%)	\$482,500
Total Project Cost:	\$7,001,446
Total Project Budget:	\$7,250,000

Project Milestone	Date
Design	
Consultant Design Contract Award	July 2018
Design Completion	May 2019
Construction	
Construction Contract Award	September 2019
Construction Completion	September 2020

Recommendation

- Award of a consulting engineering services contract for the Force Main Improvements, Project Nos. EN23002 and EN19025, to GHD in the amount of \$873,696; and
- Authorize the General Manager to execute the consulting engineering services contract subject to non-substantive changes

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.

Attachment 2



CONTRACT NUMBER: 4600002572
FOR
DESIGN CONSULTING SERVICES
FOR
PHILADELPHIA FORCE MAIN IMPROVEMENTS, PROJECT NO. EN23002,
AND THE REGIONAL FORCE MAIN IMPROVEMENTS, PROJECT NO. EN19025

THIS CONTRACT (the "Contract"), is made and entered into this _____ day of _____, 2018, 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.

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

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

Project Manager: Michael C. Dias, P.E., Associate Engineer
Address: 6075 Kimball Avenue, Building "B"
Chino, California 91708
Telephone: (909) 993-1849
Facsimile: (909) 993-1982
Email: mdias@ieua.org

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

Consultant: Greg Watanabe, P.E.
Address: 175 Technology Drive, Suite 200
Irvine, CA 91730
Telephone: (949) 585-5200
Facsimile: (949) 648-5299
Email: Greg.Watanabe@ghd.com

3. ORDER OF PRECEDENCE: The documents referenced below represent the Contract Documents. Where any conflicts exist between the General Terms and Conditions, or addenda attached, then the governing order of precedence shall be as follows:
- A. Amendments to Contract Number 4600002572
 - B. Contract Number 4600002572 General Terms and Conditions.
 - C. Project Manager's Request for Proposals RFP-RW-18-015 and all germane Addenda, incorporated herein by this reference.
 - D. Consultant's Proposal dated May 3, 2018 and revised Proposal dated June 6, 2018, both incorporated herein by reference.
4. SCOPE OF WORK AND SERVICES: Consultant's services and responsibilities shall be in accordance with Project Manager's Request for Proposals RFP-RW-18-015 and all germane Addenda, incorporated herein by this reference, and made a part hereof (hereinafter "Work").
5. FAMILIARITY WITH SCOPE OF WORK: By execution of this Agreement, Consultant warrants that:
- (1) It has thoroughly investigated and considered the scope of the Work under this Agreement to be performed, based on all available information; and
 - (2) It carefully considered how the Work should be performed; and
 - (3) It fully understands the difficulties and restrictions attending the performance of the Work under this Agreement; and
 - (4) It has the professional and technical competency to perform the Work and the production capacity to complete the Work in a timely manner with respect to the Scope of Work.
5. TERM: The term of this Contract shall extend from the date of the Notice to Proceed and terminate on completion of the referenced Projects unless agreed to by both parties, reduced to writing, and amended to this Contract.
6. COMPENSATION: Agency shall pay Consultant's once-monthly, properly-executed invoice, approved by the Project Manager, within thirty (30) days following receipt of the invoice by IEUA. Invoices shall include the name of assigned personnel, fully-burdened hourly billing rate, dates worked, a brief description of work, as well as the Contract Number 4600002572 for payment. Payment shall be withheld for any service which does not meet Agency requirements or have proven unacceptable until such service is revised, the invoice resubmitted and accepted by the Project Manager. Consultant's original invoice shall be submitted electronically to apgroup@ieua.org. Should Consultant engage in any public works activity covered under California prevailing wage laws (California Labor Code §1720 et seq.) in excess of \$25,000.00 in billing value, Consultant shall provide with all public works invoicing certified payroll verifying that Consultant has paid prevailing wage in accordance with the Department of Industrial Relations requirements as stipulated in SB-854/SB96 [<http://www.dir.ca.gov/Public-Works/Certified-Payroll-Reporting.html>].

In compensation for the Work represented by this Contract, Agency shall pay Consultant NOT-TO-EXCEED a maximum total of **\$873,696.00** for all services provided in accordance with **Exhibit 1**, referenced herein, attached hereto, and made a part hereof.

Agency may, at any time, make changes to the Scope of Work, including additions, reductions, and changes to any or all of the Work, as directed in writing by the Agency. Such changes shall be made by an Amendment to the Contract. Any changes shall be made by a written Amendment to the Contract. Consultant's invoice must be submitted according to milestones achieved by Consultant and accepted by the Agency's Project Manager, and shall include a breakdown by items completed, all associated labor provided, labor hours supplied and associated hourly rates, dates worked, the current monthly amount due, and the cumulative amount invoiced to-date against this Contract, using the Agency's standard Excel-based invoicing template **Exhibit 2**. Invoice shall not be submitted in advance and shall not be dated earlier than the actual date of submittal. A copy of subject Excel invoicing template shall be furnished by the Agency's Project Manager.

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

8. FITNESS FOR DUTY:

A. Fitness: Consultant on the Jobsite:

1. shall report for work in a manner fit to do their job;
2. shall not be under the influence of or in possession of any alcoholic beverages or of any controlled substance (except a controlled substance as prescribed by a physician so long as the performance or safety of the Work is not affected thereby); and
3. shall not have been convicted of any serious criminal offense which, by its nature, may have a discernible adverse impact on the business or reputation of Agency.
4. Compliance: Consultant shall advise all Consultant and subcontractor personnel and associated third parties of the requirements of this Contract ("Fitness for Duty Requirements") before they enter on the Jobsite and shall immediately remove from the Jobsite any employee determined to be in violation of these requirements. Consultant shall impose these requirements on its Subcontractors. Agency may cancel the Contract if Consultant violates these Fitness for Duty Requirements.

B. California Department of Industrial Relations: **For all public works performed in excess of \$25,000.00, SB854 and SB96 are applicable:**

Effective January 1, 2015: The call for bids and contract documents must include the following information:

1. No contractor or subcontractor may be listed on a bid proposal for a public works project (submitted on or after March 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5 [with limited exceptions from this requirement for bid purposes only under Labor Code section 1771.1(a)].
2. No contractor or subcontractor may be awarded a contract for public work on a public works project (awarded on or after April 1, 2015) unless registered with the Department of Industrial Relations pursuant to Labor Code section 1725.5.
3. This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. As such, a PWC-100 shall be generated under the direction of the IEUA Project Manager or their designee.

C. Confined Space Work:

1. Precautions and Programs:
 - a. The Contractor shall be responsible for initiating, maintaining, and supervising all safety precautions and programs in connection with the work or the activities of subcontractors, suppliers, and others at the work site.
 - b. The Contractors and subcontractors shall comply with the provisions of the Safety and Health Regulations for Construction, promulgated by the Secretary of Labor under Section 107 of the "Contract Work Hours and Safety Standards Act," as set forth in Title 29 C.F.R. If the Agency is notified of an alleged violation of the Occupational Safety and Health Standards referred to in this Section and it is established that there is a violation, the Contractor shall be subject to liquidated damages as provided in the Contract.
 - c. The Contractor and all subcontractors shall comply with the provisions of the Occupational Safety and Health Standards, promulgated by the United States Secretary of Labor under the "Occupational Safety and Health Act of 1970," as set forth in Title 29, C.F.R. Where an individual State act on occupational safety and health standards has been approved by federal authority, then the provisions of said state act shall control.
 - d. The Contractor shall take all necessary precautions for the safety of, and shall provide the necessary supervision, control, and direction to prevent damage, injury, or loss to:
 - 1) All employees on the work or work site and other persons and organizations who may be affected thereby;
 - 2) All the work and materials and equipment to be incorporated therein, whether in storage or on or off the work site; and
 - 3) All other property at the site.

e. Contract work requiring confined space entry must follow Cal-OSHA Regulation 8 CCR, Sections 5157 - 5158. This regulation requires the following to be submitted to IEUA for approval prior to the start of the project:

- 1) *Proof of training on confined space procedures, as defined in Cal-OSHA Regulation 8 CCR, Section 5157.* This regulation also requires the following to be submitted to IEUA for approval prior to the entry of a confined space:
- 2) *A written plan that includes identification of confined spaces within the construction site, alternate procedures where appropriate, contractor provisions, specific procedures for permit-required and non-permit required spaces, and a rescue plan.*

f. The Contractor must also submit a copy of their Safety Program or IIPP prior to the start of the project for approval by the IEUA Safety Department.

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

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

1. **Commercial General Liability (CGL):** Insurance Services Office (ISO) Form CG 00 01 covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal & advertising injury with limits no less than \$1,000,000 per occurrence. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (ISO CG 25 03 or 25 04) or the general aggregate limit shall be twice the required claim limit.
2. **Automobile Liability:** ISO Form Number CA 00 01 covering any auto (Code 1), or if Consultant has no owned autos, covering hired, (Code 8) and non-owned autos (Code 9), with limit no less than \$1,000,000 per accident for bodily injury and property damage.
3. **Workers' Compensation and Employers Liability:** Workers' compensation limits as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than \$1,000,000 per accident for bodily injury or disease.
4. **Professional Liability (Errors and Omissions):** Insurance appropriate to the Consultant's profession, with limit no less than \$1,000,000 per occurrence or claim, \$2,000,000 aggregate.

B. **Deductibles and Self-Insured Retention:** Any deductibles or self-insured retention must be declared to and approved by the Agency. At the option of the Agency, either: the insurer shall reduce or eliminate such deductibles or self-insured retention as respects the Agency, its officers, officials, employees and volunteers; or the

Consultant shall procure a bond guaranteeing payment of losses and related investigations, claims administration and defense expenses.

C. Other Insurance Provisions: The policies are to contain, or be endorsed to contain, the following provisions:

1. General Liability and Automobile Liability Coverage

- a. Additional Insured Status: The Agency, its officers, officials, employees, and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Consultant including materials, parts or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the Consultant's insurance (at least as broad as ISO Form CG 20 10 11 85 or both CG 20 10, CG 20 26, CG 20 33, or CG 20 38; and CG 20 37 forms if later revisions used).
- b. Primary Coverage: The Consultant's insurance coverage shall be primary insurance coverage at least as broad as ISO CG 20 01 04 13 as respects the Agency, its officer, officials, employees and volunteers. Any insurance or self-insurance maintained by the Agency, its officers, officials, employees, volunteers, property owners or engineers under contract with the Agency shall be excess of the Consultant's insurance and shall not contribute with it.
- c. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Agency, its officers, officials, employees or volunteers.
- d. The Consultant's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- e. The Consultant may satisfy the limit requirements in a single policy or multiple policies. Any such additional policies written as excess insurance shall not provide any less coverage than that provided by the first or primary policy.

2. Workers' Compensation and Employers Liability Coverage

The insurer hereby grants to Agency a waiver of any right to subrogation which any insurer of said Consultant may acquire against the Agency by virtue of the payment of any loss under such insurance. Consultant agrees to obtain

any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the Agency has received a waiver of subrogation endorsement from the insurer.

3. All Coverages

Each insurance policy required by this contract shall be endorsed to state that coverage shall not be suspended, voided, canceled by either party, reduced in coverage or in limits. Consultant will undertake the obligation to provide prior notification.

- D. Acceptability of Insurers: All insurance is to be placed with insurers with a current A.M. Best's rating of no less than A-:VII, and who are admitted insurers in the State of California.
- E. Verification of Coverage: Consultant reserves the right to not disclose the subject information as a matter of policy.
- F. Submittal of Certificates: Consultant shall submit all required certificates and endorsements to the following:

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

10. LEGAL RELATIONS AND RESPONSIBILITIES

- A. Professional Responsibility: The Consultant shall be responsible, to the level of competency presently maintained by other practicing professionals performing the same or similar type of work.
- B. Status of Consultant: The Consultant is retained as an independent Consultant only, for the sole purpose of rendering the services described herein, and is not an employee of the Agency.
- C. Observing Laws and Ordinances: The Consultant shall keep itself fully informed of all existing and future state and federal laws and all county and city ordinances and regulations which in any manner affect the conduct of any services or tasks performed under this Contract, and of all such orders and decrees of bodies or tribunals having any jurisdiction or authority over the same. The Consultant shall at all times observe and comply with all such existing and future laws, ordinances, regulations, orders and decrees, and shall protect and indemnify, as required herein, the Agency, its officers, employees and agents against any claim or liability arising from or based on the violation of any such law, ordinance, regulation, order or decree, whether by the Consultant or its employees.

- D. Subcontract Services: Any subcontracts for the performance of any services under this Contract shall be subject to the written approval of the Project Manager. For this project subcontractor list law shall apply.
- E. Grant-Funded Projects: This project is not grant-funded.
- F. Conflict of Interest: No official of the Agency who is authorized in such capacity and on behalf of the Agency to negotiate, make, accept or approve, or to take part in negotiating, making, accepting or approving this Contract, or any subcontract relating to services or tasks to be performed pursuant to this Contract, shall become directly or indirectly personally interested in this Contract.
- G. Consultant understands and acknowledges that executing this Agreement may inhibit the Consultant from engaging in future contracts, jobs, or agreements with the Agency that is, or can be considered, related to the Scope of Work due to a potential conflict of interest. Equal Opportunity and Unlawful Discrimination: During the performance of this Contract, the Consultant shall not unlawfully discriminate against any employee or employment applicant because of race, color, religion, sex, age, marital status, ancestry, physical or mental disability, sexual orientation, veteran status or national origin. The Agency is committed to creating and maintaining an environment free from harassment and discrimination. To accomplish these goals the Agency has established procedures regarding the implementation and enforcement of the Agency's Harassment Prohibition and Equal Employment Opportunity commitments. Please refer to IEUA Policies A-29 (Equal Employment Opportunity) and A-30 Harassment Prohibition for detailed information or contact the Agency's Human Resources Administrator. A copy of either of these Policies can be obtained by contacting the Project Manager for your respective Contract. Please advise any of your staff that believes they might have been harassed or discriminated against while on Agency property, to report said possible incident to either the Project Manager, or the Agency's Human Resources Administrator. Please be assured that any possible infraction shall be thoroughly investigated by the Agency.
- H. Non-Conforming Work and Warranty: Consultant represents and warrants that the Work and Documentation shall be adequate to serve the purposes described in the Contract. For a period of not less than one (1) year after acceptance of the completed Work, Consultant shall, at no additional cost to Agency, correct any and all errors in and shortcomings of the Work or Documentation, regardless of whether any such errors or shortcoming is brought to the attention of Consultant by Agency, or any other person or entity. Consultant shall within three (3) calendar days, correct any error or shortcoming that renders the Work or Documentation dysfunctional or unusable and shall correct other errors within thirty (30) calendar days after Consultant's receipt of notice of the error. Upon request of Agency, Consultant shall correct any such error deemed important by Agency in its sole discretion to Agency's continued use of the Work or Documentation within seven (7) calendar days after Consultant's receipt of notice of the error. If the Project Manager rejects all or any part of the Work or Documentation as unacceptable and agreement to correct such Work or Documentation cannot be reached without modification to the Contract, Consultant shall notify the Project Manager, in writing, detailing the dispute and reason for the Consultant's position. Any dispute that cannot be resolved between the Project Manager and Consultant shall be resolved in accordance with the provisions of this Contract.

The Consultant's liability with respect to any claims arising out of the Work and the Consultant shall bear no liability whatsoever for any consequential loss, injury or damage incurred by

the Agency, including but not limited to, claims for loss of use, loss of profits and loss of markets.

I. Disputes:

1. All disputes arising out of or in relation to this Contract shall be determined in accordance with this section. The Consultant shall pursue the work to completion in accordance with the instruction of the Agency's Project Manager notwithstanding the existence of dispute. By entering into this Contract, both parties are obligated, and hereby agree, to submit all disputes arising under or relating to the Contract, which remain unresolved after the exhaustion of the procedures provided herein, to independent arbitration. Except as otherwise provided herein, arbitration shall be conducted under California Code of Civil Procedure Sections 1280, et. seq, or their successor.
2. Any and all disputes during the pendency of the work shall be subject to resolution by the Agency Project Manager and the Consultant shall comply, pursuant to the Agency Project Manager instructions. If the Consultant is not satisfied with any such resolution by the Agency Project Manager, they may file a written protest with the Agency Project Manager within seven (7) calendar days after receiving written notice of the Agency's decision. Failure by Consultant to file a written protest within seven (7) calendar days shall constitute waiver of protest, and acceptance of the Agency Project Manager's resolution. The Agency's Project Manager shall submit the Consultant's written protests to the General Manager, together with a copy of the Agency Project Manager's written decision, for his or her consideration within seven (7) calendar days after receipt of said protest(s). The General Manager shall make his or her determination with respect to each protest filed with the Agency Project Manager within ten (10) calendar days after receipt of said protest(s). If Consultant is not satisfied with any such resolution by the General Manager, they may file a written request for arbitration with the Project Manager within seven (7) calendar days after receiving written notice of the General Manager's decision.
3. In the event of arbitration, the parties hereto agree that there shall be a single neutral Arbitrator who shall be selected in the following manner:
 - a. The Demand for Arbitration shall include a list of five names of persons acceptable to the Consultant to be appointed as Arbitrator. The Agency shall determine if any of the names submitted by Consultant are acceptable and, if so, such person shall be designated as Arbitrator.
 - b. In the event that none of the names submitted by Consultant are acceptable to Agency, or if for any reason the Arbitrator selected in Step (a) is unable to serve, the Agency shall submit to Consultant a list of five names of persons acceptable to Agency for appointment as

Arbitrator. The Consultant shall, in turn, have seven (7) calendar days in which to determine if one such person is acceptable.

- c. If after Steps (a) and (b), the parties are unable to mutually agree upon a neutral Arbitrator, the matter of selection of an Arbitrator shall be submitted to the San Bernardino County Superior Court pursuant to Code of Civil Procedure Section 1281.6, or its successor. The costs of arbitration, including but not limited to reasonable attorneys' fees, shall be recoverable by the party prevailing in the arbitration. If this arbitration is appealed to a court pursuant to the procedure under California Code of Civil Procedure Section 1294, et seq., or their successor, the costs of arbitration shall also include court costs associated with such appeals, including but not limited to reasonable attorneys' fees which shall be recoverable by the prevailing party.
 4. Joinder in Mediation/Arbitration: The Agency may join the Consultant in mediation or arbitration commenced by a subcontractor on the Project pursuant to Public Contracts Code Sections 20104 et seq. Such joinder shall be initiated by written notice from the Agency's representative to the Consultant.
11. INDEMNIFICATION: Consultant shall indemnify the Agency, its directors, employees and assigns, and shall fund the defense of and hold them harmless from all liabilities, demands, actions, claims, losses and expenses, including reasonable attorneys' fees, which to the extent caused by the negligence, recklessness or willful misconduct of the Consultant, its directors, employees, agents and assigns, in the performance of work under this Contract, to the extent caused by Consultant's negligence or willful misconduct. Consultant will indemnify the IEUA and assist IEUA, and will reimburse IEUA for all damages suffered, including reasonable costs, to the proportionate extend of Consultant's liability. Notwithstanding the foregoing, to the extent that this Contract includes design professional services under Civil Code Section 2782.8, as may be amended from time to time, such duties of Consultant to defend and to indemnify Agency shall only be to the full extent permitted by Civil Code Section 2782.8.
12. OWNERSHIP OF MATERIALS AND DOCUMENTS/CONFIDENTIALITY: The Agency retains ownership of any and all partial or complete reports, drawings, plans, notes, computations, lists, and/or other materials, documents, information, or data prepared by the Consultant and/or the Consultant's subcontractor(s) pertaining to this Contract. Any modifications or reuse of such materials for purposes other than those intended by the Contract shall be at the Agency's sole risk and without liability to Consultant. Said materials and documents are confidential and shall be available to the Agency from the moment of their preparation, and the Consultant shall deliver same to the Agency whenever requested to do so by the Project Manager and/or Agency. The Consultant agrees that same shall not be made available to any individual or organization, private or public, without the prior written consent of the Agency.

13. TITLE AND RISK OF LOSS:

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

14. PROPRIETARY RIGHTS:

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

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

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

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

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

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

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

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

Consultant: Paul Hermann
Principal
GHD Inc.
175 Technology Drive, Suite 200
Irvine, CA 92618

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

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

In the event of litigation concerning disclosure of information Consultant considers exempt from disclosure, (e.g., "Confidential," "Proprietary" or "Trade Secret,") Agency shall act as a stakeholder only, holding the information until otherwise ordered by a court or other legal process. If Agency is required to defend an action arising out of a Public Records Act request for any of the information Consultant has marked "Confidential," "Proprietary" or "Trade Secret," Consultant shall defend and indemnify Agency from all liability, damages, costs, and expenses, including attorneys' fees, in any action or proceeding arising under the Public Records Act.
19. CERTIFICATION UNDER LABOR CODE SECTION 1861 BY CONSULTANT: I, the undersigned Consultant, am aware of the provisions of Section 3700 et seq. of the Labor Code which requires every employer to be insured against liability for Worker's Compensation or to undertake self-insurance in accordance with the provisions of the Code, and I, the undersigned Consultant, agree to and will comply with such provisions before commencing the performance of the work of this Agreement.
20. RIGHT TO AUDIT: The Agency reserves the right to review and/or audit all Consultant's records related to the Work. The option to review and/or audit may be exercised during the term of the Contract, upon termination, upon completion of the Contract, or at any time thereafter up to twelve (12) months after termination of the Contract. The Consultant shall make all records and related documentation available within three (3) working days after said records are requested by the Agency.
21. INTEGRATION: The Contract Documents represent the entire Contract of the Agency and the Consultant as to those matters contained herein. No prior oral or written understanding shall be of any force or effect with respect to those matters covered by the Contract Documents. This Contract may not be modified, altered or amended except by written mutual agreement by the Agency and the Consultant.

22. GOVERNING LAW: This Contract is to be governed by and constructed in accordance with the laws of the State of California, County of San Bernardino.
23. TERMINATION FOR CONVENIENCE: The Agency reserves and has the right to immediately suspend, cancel or terminate this Contract at any time upon written notice to the Consultant. In the event of such termination, the Agency shall pay Consultant for all authorized and Consultant-invoiced services up to the date of such termination.
24. FORCE MAJEURE: Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.
25. NOTICE TO PROCEED: No services shall be performed or furnished under this Contract unless and until this document has been properly signed by all responsible parties and a Notice to Proceed order has been issued to the Consultant.
26. AGENCY-PROVIDED INFORMATION AND SERVICES: The Agency shall furnish Consultant available studies, reports and other data pertinent to Consultant's services; obtain or authorize Consultant to obtain or provide additional reports and data as required; furnish to Consultant services of others required for the performance of Consultant's services hereunder, all subject to Agency's prior approval, and Consultant shall be entitled to use and rely upon all such information and services provided by the Agency or others in performing Consultant's services under this Agreement.
28. THIRD PARTIES: The services to be performed by Consultant are intended solely for the benefit of the Agency. No person or entity not a signatory to this Agreement shall be entitled to rely on Consultant's performance of its services hereunder, and no right to assert a claim against Consultant by assignment of indemnify rights or otherwise shall accrue to a third party as a result of this Agreement of the performance of Consultant's services hereunder.

[Signature Page Immediately Follows]

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

INLAND EMPIRE UTILITIES AGENCY:
(A Municipal Water District)

GHD INC.:



6/28/18

Halla H. Razak
General Manager

(Date)

Paul Hermann
Principal

(Date)

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Exhibit 1



May 3, 2018 (Revised June 6, 2018)

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

Proposal No. 11153751

Subject: Fee Proposal for Consulting Engineering Services for the Philadelphia Force Main Improvements (Project No. EN23002) and Montclair and San Bernardino Avenue Clean Outs (Project No. EN19025) (RFP-RW-18-015)

Dear Mr. Dias:

Thank you for the opportunity to submit our fee proposal for the Consulting Engineering Services for the Philadelphia Force Main Improvements (Project No. EN23002) and Montclair and San Bernardino Avenue Clean Outs (Project No. EN19025). We are very excited about these projects and look forward to working with IEUA on this important endeavor. Our fee proposal outlines the project tasks, team member hours, hourly rates, subconsultant fees, and other direct costs associated with our approach and scope to accomplish IEUA's goals. GHD will bill these services monthly at a "time and materials" basis with a maximum not-to-exceed amount of **\$873,696** as shown in the attached Fee Proposal.

As a professional service provider, GHD is always willing to work with our clients to arrive at a scope of work that meets budget goals. Thank you again for your consideration of this proposal. Please feel free to contact me with questions regarding our proposal, accompanying fees and level of effort estimate.

Respectfully submitted,

GHD Inc.

A handwritten signature in black ink, appearing to read "Greg Watanabe", written in a cursive style.

Greg Watanabe, PE
Project Manager

FEE PROPOSAL
 Inland Empire Utilities Agency
 Philadelphia Force Main Improvements (Project No. EN23002)
 June 14, 2018



Task Description	Hourly Rates										GHD Hours	Subconsultant Hours	GHD Labor Costs	Subconsultants Including Markup	Other Direct Costs	Total	
	QA/QC Manager	Principal-in-Charge	Project Manager	Senior Project Engineer	Project Engineer	Staff Engineer	CAD Designer	Project Assistant									
PHASE 1 – PRELIMINARY DESIGN	\$710	\$265	\$240	\$205	\$195	\$145	\$73	\$85									
Task 1.1 – Coordinate and Attend Kickoff Meeting (Meeting #1)	-	2	4	2	-	-	-	1	9	-	-	\$ 1,985	\$ -	\$ 54	\$ 2,039		
Task 1.2 – Permitting Requirements	-	-	4	4	4	16	-	-	24	-	-	\$ 4,100	\$ -	\$ 444	\$ 4,544		
Task 1.3 – Review Background, Description, and Alternative Alignment Options	1	1	6	24	21	28	6	1	88	-	-	\$ 15,510	\$ -	\$ 525	\$ 16,035		
Task 1.4 – Review Basis of Design and Design Criteria (TM #2)	1	1	3	10	4	10	-	1	30	-	-	\$ 5,520	\$ -	\$ 180	\$ 5,700		
Task 1.5 – Perform Geotechnical Exploration	1	1	2	20	28	60	-	8	120	-	-	\$ 19,615	\$ 24,200	\$ 7,569	\$ 51,384		
Task 1.6 – Verify Existing Utilities and Potentially (subconsultant)(50 pot-holes)	-	-	1	4	-	28	2	2	270	-	-	\$ 8,790	\$ 72,683	\$ 378	\$ 81,851		
Task 1.7 – Research Right-of-Way (subconsultant)	-	-	-	1	-	-	2	-	3	24	-	\$ 455	\$ 3,828	\$ 18	\$ 4,301		
Task 1.8 – Develop Estimate of Probable Construction Cost and Schedule (TM #3)	1	1	1	2	6	6	-	1	18	-	-	\$ 3,190	\$ -	\$ 108	\$ 3,298		
Task 1.9 – Prepare Preliminary Design Report	1	1	6	28	8	26	28	1	99	-	-	\$ 16,480	\$ -	\$ 894	\$ 17,384		
Prepare 90% Pipeline and Lift Station Plans	4	1	14	28	14	40	192	2	295	-	-	\$ 42,765	\$ -	\$ 2,070	\$ 44,835		
Preliminary Design Review Meeting (Meeting #2)	-	2	2	2	-	-	-	1	7	-	-	\$ 1,505	\$ -	\$ 42	\$ 1,547		
Task 1.10 – Topographic Mapping and Site Surveying (subconsultant)	-	-	1	1	-	-	2	2	3	441	-	\$ 490	\$ 60,973	\$ 18	\$ 61,481		
Subtotal – PHASE 1 – PRELIMINARY DESIGN	9	10	44	125	81	214	258	18	759	735	735	\$ 120,415	\$ 161,684	\$ 12,300	\$ 294,399		
	1%	1%	6%	16%	11%	23%	34%	2%									
Phase 2 – FINAL DESIGN																	
Task 2.1 – Prepare 60% PS&E	4	1	24	84	24	80	228	2	447	-	-	\$ 68,795	\$ -	\$ 3,082	\$ 71,877		
60% Pipeline and Lift Station PS&E	1	-	4	12	-	20	40	1	78	-	-	\$ 11,615	\$ -	\$ 668	\$ 12,283		
60% Traffic Control Plans	-	2	2	2	-	-	-	1	7	-	-	\$ 1,505	\$ -	\$ 42	\$ 1,547		
Task 2.2 – Prepare 90% PS&E	4	1	38	74	20	60	160	2	359	-	-	\$ 57,985	\$ -	\$ 2,554	\$ 60,539		
90% Pipeline and Lift Station PS&E	1	-	4	8	-	12	20	1	46	-	-	\$ 7,135	\$ -	\$ 476	\$ 7,611		
90% Traffic Control Plans	2	1	8	20	-	20	24	1	75	-	-	\$ 12,425	\$ -	\$ 750	\$ 13,175		
90% SWPP and WQMP	-	1	2	28	10	20	4	4	65	-	-	\$ 11,575	\$ -	\$ 690	\$ 12,265		
Geotechnical Baseline Report	-	2	2	2	-	-	-	1	7	-	-	\$ 1,505	\$ -	\$ 42	\$ 1,547		
Task 2.3 – Prepare 100% (Final) PS&E	4	1	24	44	14	28	76	2	193	-	-	\$ 32,205	\$ -	\$ 1,558	\$ 33,763		
100% (Final) Pipeline and Lift Station PS&E	1	-	2	5	-	6	12	1	27	-	-	\$ 4,170	\$ -	\$ 362	\$ 4,532		
100% (Final) Traffic Control Plans	2	-	4	12	-	12	16	1	47	-	-	\$ 7,665	\$ -	\$ 582	\$ 8,247		
100% (Final) SWPP and WQMP	1	2	2	2	-	-	-	1	7	-	-	\$ 1,505	\$ -	\$ 42	\$ 1,547		
100% (Final) Design Review Meeting (Meeting #6)	19	10	116	293	68	258	576	18	1,358	-	-	\$ 218,065	\$ -	\$ 10,848	\$ 228,913		
Subtotal – PHASE 2 – FINAL DESIGN	1%	1%	9%	22%	5%	13%	42%	1%									
Phase 3 – BID AND AWARD ADMINISTRATION ASSISTANCE																	
Task 3.1 – Attend Pre-Bid Meeting (Meetings #7 & 8)	-	2	4	4	-	-	-	-	8	-	-	\$ 1,780	\$ -	\$ 48	\$ 1,828		
Task 3.2 – Respond to Inquiries during Two Bidding Periods	-	2	8	14	-	8	-	-	32	-	-	\$ 6,480	\$ -	\$ 192	\$ 6,672		
Task 3.3 – Prepare Bid Addenda (4 Addenda)	-	2	4	6	-	8	20	2	42	-	-	\$ 6,550	\$ -	\$ 252	\$ 6,802		
Task 3.4 – Prepare Conform Documents and Specifications (2 sets)	-	1	10	10	-	12	30	2	65	-	-	\$ 10,375	\$ -	\$ 390	\$ 10,765		
Subtotal – PHASE 3 – BID AND AWARD ADMINISTRATION ASSISTANCE	0%	3%	18%	23%	0%	19%	34%	3%				\$ 25,185	\$ -	\$ 882	\$ 26,067		
Total (Not-to-Exceed)	28	25	186	452	149	500	884	40	2,264	735	735	\$ 363,665	\$ 161,684	\$ 24,030	\$ 549,379		
	1%	1%	8%	20%	7%	22%	39%	2%									

FEE PROPOSAL

Inland Empire Utilities Agency
Regional Force Main Improvements (Project No. EN19025)
June 14, 2018



Task Description	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
	Hourly Rates	\$210	\$265	\$240	\$205	\$185	\$145	\$125	\$85					
PHASE 1 – PRELIMINARY DESIGN														
Task 1.1 – Coordinate and Attend Kickoff Meeting (Meeting #1)	-	1	2	2	-	-	-	1	6	-	\$ 1,240	\$ -	\$ 36	\$ 1,276
Task 1.2 – Permitting Requirements	-	-	4	4	-	16	-	-	24	-	\$ 4,100	\$ -	\$ 444	\$ 4,544
Task 1.3 – Review Background, Description, and Alternative Alignment Options	-	1	2	10	8	12	2	-	35	-	\$ 6,265	\$ -	\$ 318	\$ 6,583
Task 1.4 – Review Basis of Design and Design Criteria (TM #2)	-	-	1	6	2	6	-	-	15	-	\$ 2,710	\$ -	\$ 90	\$ 2,800
Task 1.5 – Not Used	-	-	-	-	-	-	-	-	-	-	\$ -	\$ -	\$ -	\$ -
Task 1.6 – Verify Existing Utilities	-	-	1	4	-	12	12	2	31	-	\$ 4,470	\$ -	\$ 186	\$ 4,656
Task 1.7 – Research Right-of-Way (subconsultant)	-	-	-	1	-	-	2	-	3	10	\$ 455	\$ 1,595	\$ 18	\$ 2,068
Task 1.8 – Develop Estimate of Probable Construction Cost and Schedule (TM #3)	-	-	1	2	2	2	-	-	7	-	\$ 1,310	\$ -	\$ 42	\$ 1,352
Task 1.9 – Prepare Preliminary Design Report	1	1	2	12	4	10	12	1	43	-	\$ 7,190	\$ -	\$ 558	\$ 7,748
Prepare 30% Pipeline and Lift Station Plans	2	-	6	12	6	20	88	2	136	-	\$ 19,500	\$ -	\$ 1,116	\$ 20,616
Preliminary Design Review Meeting (Meeting #2)	-	2	2	2	-	-	-	-	6	-	\$ 1,420	\$ -	\$ 36	\$ 1,456
Task 1.10 – Topographic Mapping and Site Surveying (subconsultant)	-	-	1	-	-	-	2	-	3	83	\$ 490	\$ 11,187	\$ 18	\$ 11,695
Subtotal – PHASE 1 – PRELIMINARY DESIGN	3	5	22	55	22	78	118	6	309	93	\$ 49,150	\$ 12,782	\$ 2,862	\$ 64,794
	1%	2%	7%	18%	7%	25%	38%	2%						
Phase 2 – FINAL DESIGN														
Task 2.1 – Prepare 60% PS&E														
60% Pipeline and Lift Station PS&E	4	-	16	60	16	60	160	2	318	-	\$ 48,810	\$ -	\$ 2,208	\$ 51,018
60% Traffic Control Plans	1	-	4	12	-	20	40	-	77	-	\$ 11,530	\$ -	\$ 662	\$ 12,192
60% Design Review Meeting (Meeting #4)	-	2	2	2	-	-	-	-	6	-	\$ 1,420	\$ -	\$ 36	\$ 1,456
Task 2.2 – Prepare 90% PS&E														
90% Pipeline and Lift Station PS&E	4	-	28	48	12	40	104	2	238	-	\$ 38,590	\$ -	\$ 1,728	\$ 40,318
90% Traffic Control Plans	1	-	4	8	-	12	20	-	45	-	\$ 7,050	\$ -	\$ 470	\$ 7,520
90% Design Review Meeting (Meeting #5)	-	2	2	2	-	-	-	-	6	-	\$ 1,420	\$ -	\$ 36	\$ 1,456
Task 2.3 – Prepare 100% (Final) PS&E														
100% (Final) Pipeline and Lift Station PS&E	4	-	16	30	10	20	48	2	130	-	\$ 21,750	\$ -	\$ 1,080	\$ 22,830
100% (Final) Traffic Control Plans	1	-	2	5	-	6	12	-	26	-	\$ 4,085	\$ -	\$ 356	\$ 4,441
100% (Final) Design Review Meeting (Meeting #6)	-	2	2	2	-	-	-	-	6	-	\$ 1,420	\$ -	\$ 36	\$ 1,456
Subtotal – PHASE 2 – FINAL DESIGN	15	6	76	169	38	158	384	6	852	-	\$ 136,075	\$ -	\$ 6,612	\$ 142,687
	2%	1%	9%	20%	4%	19%	45%	1%						
Phase 3 – BID AND AWARD ADMINISTRATION ASSISTANCE														
Task 3.1 – Attend Pre-Bid Meeting (Meetings #7 & 8)	-	-	4	4	-	-	-	-	8	-	\$ 1,780	\$ -	\$ 48	\$ 1,828
Task 3.2 – Respond to Inquiries during Two Bidding Periods	-	2	8	14	-	8	-	-	32	-	\$ 6,480	\$ -	\$ 192	\$ 6,672
Task 3.3 – Prepare Bid Addenda (4 Addenda)	-	2	4	6	-	8	20	2	42	-	\$ 6,550	\$ -	\$ 252	\$ 6,802
Task 3.4 – Prepare Conformed Plans and Specifications (2 sets)	-	1	10	10	-	12	30	2	65	-	\$ 10,375	\$ -	\$ 390	\$ 10,765
Subtotal – PHASE 3 – BID AND AWARD ADMINISTRATION ASSISTANCE	-	5	26	34	-	28	50	4	147	-	\$ 25,185	\$ -	\$ 882	\$ 26,067
	0%	1%	7%	10%	0%	8%	14%	1%						
Phase 4 – CONDITION ASSESSMENT DURING CONSTRUCTION														
Task 4.1 – Condition Assessment														
Data Review and Desktop Assessment	-	-	4	36	-	36	-	4	80	-	\$ 13,900	\$ -	\$ 480	\$ 14,380
Field Data Collection	-	-	4	44	-	90	-	4	142	128	\$ 23,370	\$ 25,080	\$ 6,052	\$ 54,502
Condition Assessment Technical Memorandum	2	1	4	28	16	72	-	4	127	-	\$ 21,125	\$ -	\$ 762	\$ 21,887
Subtotal – PHASE 4 – CONDITION ASSESSMENT DURING CONSTRUCTION	2	1	12	108	16	198	-	12	349	128	\$ 58,395	\$ 25,080	\$ 7,294	\$ 90,769
	0%	0%	1%	7%	1%	12%	0%	1%						
Total (Not-to-Exceed)	20	17	136	366	76	462	552	28	1,657	221	\$ 268,805	\$ 37,862	\$ 17,650	\$ 324,317
	1%	1%	8%	22%	5%	28%	33%	2%						

Exhibit 2



**INLAND EMPIRE UTILITIES AGENCY
CONSULTING SERVICES INVOICE**

Company: ABC Company	Pay Est. No.:	Contract Date:	Invoice Date: #####
Address:	Contract No.: 46-xxxx	IEUA Project Manager: Jamal Zughbi	This Period: From: 9/1/2015 To: 9/30/2015
Phone No.:			Invoice No. / Consult Ref: XXXXXX
Proj. Name & No: RP-1 Improvements Project, EN15xxx			

ORIGINAL CONTRACT:

PO No.	SAP Line Item No.	WBS Element No.	Item Description	Original Contr. Value	Total This Period		Total to Date		Progress to Date	Remaining Contract Value
				Amount (\$)	% Complete	Amount (\$)	% Complete	Amount (\$)	% Complete	Amount (\$)
45-xxxxx	1	EN15xxx.00.F.DN50	50% Design Services	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00
	2	EN15xxx.00.F.DN85	85% Design Services	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00
	3	EN15xxx.00.F.DFLP	Final Design	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00
	4	EN15xxx.00.G.CNSW.00	Constr Support Services	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00
Subtotal Original Contract				\$0.00		\$0.00		\$0.00		\$0.00

CONTRACT AMENDMENTS:

PO No.	SAP Line Item No.	WBS Element No.	Amendment Description	Amended Contract Value	Total This Period		Total to Date		Progress to Date	Remaining Contract Value
				Amount (\$)	% Complete	Amount (\$)	% Complete	Amount (\$)	% Complete	Amount (\$)
						\$0.00		\$0.00	0%	0%
						\$0.00		\$0.00	0%	0%
						\$0.00		\$0.00	0%	0%
Subtotal Contr. Amendm				\$0.00		\$0.00		\$0.00		\$0.00
Total Cont. with Amendr				\$0.00		\$0.00		\$0.00		\$0.00

PAYMENT SUMMARY FOR THIS PERIOD:

	From: 9/1/2015
	To: 9/30/2015
Amount Earned Original Contract	\$0.00
Amount Earned Amendments	\$0.00
Back Charges	\$0.00
Amount Due This Period	\$0.00

PRIOR PAYMENT SUMMARY:

	From:
	To:
Amount Earned Orig Contract	\$0.00
Amount Earned Amendments	\$0.00
Back Charges	\$0.00
Prior Payments	\$0.00

TOTAL PAYMENT SUMMARY:

Total Contract	
Total Original Contract	\$0.00
Total Contract Amendments	\$0.00
Total Payments to Date	\$0.00
Back Charges	\$0.00
Payment this period	\$0.00
Balance of Contract	\$0.00

CONTRACT SCHEDULE SUMMARY:

Contract Start Date:	10/9/2014
Contract Duration:	365
Contract Completion Date:	10/9/2015
Authorized Time Extension:	0
Revised Completion Date:	10/9/2015

PROJECT COMPLETION SUMMARY:

Contract Time Expired:	102%
Contract Work Complete:	#DIV/0!

Consultant Approval:

Title: _____ Signature: _____ Date: _____

Inland Empire Utilities Agency Approvals:

Proj. Engineer: _____ Date: _____ Exec Mgr. / Assistant GM: _____ Date: _____
 Deputy Manager: _____ Date: _____ General Manager: _____ Date: _____
 Dept. Manager: _____ Date: _____

Exhibit 2



**INLAND EMPIRE UTILITIES AGENCY
CONSULTING SERVICES INVOICE**

Company: ABC Company	Pay Est. No.:	Contract Date:	Invoice Date: #####
Address:	Contract No.: 46-xxxx	IEUA Project Manager: Jamal Zughbi	This Period: From: 9/1/2015 To: 9/30/2015
Phone No.:			Invoice No. / Consult Ref: XXXXXX
Proj. Name & No: RP-1 Improvements Project, EN15xxx			

ORIGINAL CONTRACT:

PO No.	SAP Line Item No.	WBS Element No.	Item Description	Original Contr. Value	Total This Period From: 9/1/2015 To: 9/30/2015	Total to Date From: 9/9/2015 To: 9/30/2015	Progress to Date	Remaining Contract Value
				Amount (\$)	% Complete	Amount (\$)	% Complete	Amount (\$)
45-xxxx	1	EN15xxx.00.F.DN50	50% Design Services	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00
	2	EN15xxx.00.F.DN85	85% Design Services	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00
	3	EN15xxx.00.F.DFLP	Final Design	\$0.00	#DIV/0!	\$0.00	#DIV/0!	\$0.00
	4	EN15xxx.00.G.CNSW.00	Constr Support Services		#DIV/0!	\$0.00	#DIV/0!	\$0.00
Subtotal Original Contract				\$0.00		\$0.00		\$0.00

CONTRACT AMENDMENTS:

PO No.	SAP Line Item No.	WBS Element No.	Amendment Description	Amended Contract Value	Total This Period From: To:	Total to Date From: To:	Progress to Date	Remaining Contract Value
				Amount (\$)	% Complete	Amount (\$)	% Complete	Amount (\$)
						\$0.00	0%	0%
						\$0.00	0%	0%
						\$0.00	0%	0%
Subtotal Contr. Amendm				\$0.00		\$0.00		\$0.00
Total Cont. with Amendr				\$0.00		\$0.00		\$0.00

PAYMENT SUMMARY FOR THIS PERIOD:

PRIOR PAYMENT SUMMARY:

	From: 9/1/2015 To: 9/30/2015		From: To:
Amount Earned Original Contract	\$0.00	Amount Earned Orig Contract	\$0.00
Amount Earned Amendments	\$0.00	Amount Earned Amendments	\$0.00
Back Charges	\$0.00	Back Charges	\$0.00
Amount Due This Period	\$0.00	Prior Payments	\$0.00

TOTAL PAYMENT SUMMARY:

CONTRACT SCHEDULE SUMMARY:

Total Contract		Contract Start Date:	10/9/2014
Total Original Contract	\$0.00	Contract Duration:	365
Total Contract Amendments	\$0.00	Contract Completion Date:	10/9/2015
Total Payments to Date	\$0.00	Authorized Time Extension:	0
Back Charges	\$0.00	Revised Completion Date:	10/9/2015
Payment this period	\$0.00	PROJECT COMPLETION SUMMARY:	
Balance of Contract	\$0.00	Contract Time Expired:	102%
		Contract Work Complete:	#DIV/0!

Consultant Approval:

Title: _____ Signature: _____ Date: _____

Inland Empire Utilities Agency Approvals:

Proj. Engineer: _____ Date: _____ Exec Mgr. / Assistant GM: _____ Date: _____
 Deputy Manager: _____ Date: _____ General Manager: _____ Date: _____
 Dept. Manager: _____ Date: _____

**ACTION
ITEM**

4E

Date: July 18, 2018

To: The Honorable Board of Directors

From: Halla Razak, General Manager

HR

Committee: Engineering, Operations & Water Resources

07/11/18

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

Subject: RP-1 & RP-5 Expansion Office Engineer Support Services Contract Award

Executive Summary:

To assist with the extensive reviews required for the design submittals for the RP-1 and RP-5 Expansion Projects, IEUA released the Request for Proposals (RFP) for office engineer support services. On June 14, 2018, IEUA received three consultant proposals. An evaluation team reviewed, evaluated, and scored the received proposals based upon experience, qualifications, ability to meet the project schedules, and the cost rate schedule.

The evaluation team unanimously selected CDM Smith, Inc. The major reasons for this selection include: the firms experience with design of large wastewater treatment plants local to IEUA, engineering staff to manage fluctuations in workload, and the average hourly cost for engineering services.

The established cost plus contract amount is \$1,250,000, which is an estimate of the required services to complete reviews of the RP-1 design memorandums, RP-1 30% design, RP-5 50% design, RP-5 85% design, RP-5 final design, and value engineering of the RP-5 design. The cost for these services are budgeted within the project and the capital program.

Staff's Recommendation:

1. Award a consultant contract for the RP-5 Liquids Treatment Expansion, RP-5 Solids Treatment Facility, and RP-1 Capacity Recovery, Project Nos. EN19001, EN19006, EN24001, and EN24002, for office engineer support services to CDM Smith, Inc. for the not-to-exceed amount of \$1,250,000; and
2. Authorize the General Manager to execute the contract subject to non-substantive changes.

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

Account/Project Name:

EN19001/RP-5 Liquids Treatment Expansion	EN19006/RP-5 Solids Treatment Facility
EN24001/RP-1 Liquids Capacity Recovery	EN24002/RP-1 Solids Capacity Recovery

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

On December 20, 2017, IEUA Board of Directors approved a consulting engineering services contract for the design of the RP-1 Capacity Recovery Project to Carollo Engineers, Inc. for the not-to-exceed amount of \$13,637,633.

On May 17, 2017, IEUA Board of Directors approved a consulting engineering services contract amendment for the design of the RP-5 Liquids Expansion and Solids Treatment Facility to Parsons Water & Infrastructure, Inc. for the not-to-exceed amount of \$17,993,680.

Environmental Determination:

Program Environmental Impact Report (Finding of Consistency)

Staff is currently completing a Finding of Consistency with IEUA's Program Environmental Impact Report and a CEQA Plus evaluation for potential SRF Loan Funding.

Business Goal:

The RP-1 Capacity Recovery, RP-5 Liquids Treatment Expansion, and RP-5 Solids Treatment Facility Projects are consistent with the Agency's Business Goal of Wastewater Management specifically the Water Quality objective that IEUA will ensure that Agency systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.

Attachments:

Attachment 1 - PowerPoint

Attachment 2 - Consultant Contract [Click to Download](#)

Attachment 1

RP-1 and RP-5 Expansion Office Engineer Support Services Contract Award

Project Nos. EN19001, EN19006, EN24001, EN24002



Shaun Stone, P.E.
July 2018

Background and Scope of Services

- Engineering Consultant to support Engineering and Construction Management and Operations and Maintenance in review and value engineering of major design submittal packages

RP-1

- 1,000 Pages of Design Intent Memos
- 1,000 Drawing Sheets
- 2,000 Pages of Specifications
- 500 Pages of Process Control Narratives
- 500 Pages of Construction Estimates
- **5,000 Total Pages**

RP-5

- 3,000 Pages of Preselection Agreements
- 1,500 Drawing Sheets
- 3,000 Pages of Specifications
- 1,000 Pages of Process Control Narratives
- 1,000 Pages of Construction Estimate
- **9,500 Total Pages**

- Standard review period for a design submittal is three weeks

Consultant Selection

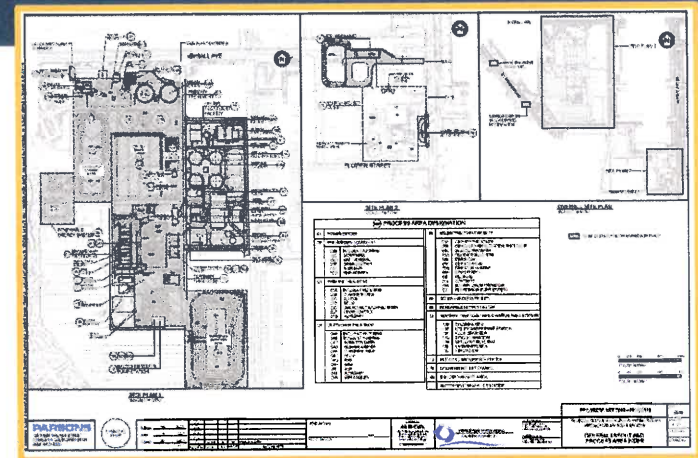
- Request for Proposals issued on May 3, 2018
- 3 Proposals Received on June 14, 2018

Proposals Received
CDM Smith, Inc.
Civiltec Engineering, Inc.
GHD Inc.

- Evaluation and Selection Committee
 - Engineering and Construction Management, Operations and Maintenance, Contracts and Procurement

Consultant Selection Continued

- Selection Criteria
 - Experience and qualifications
 - Ability to work on an as-needed basis
 - Rate schedule



- CDM Smith unanimously selected as the Office Engineer Consultant:
 - Experience with design of large wastewater treatment plants
 - Ability to meet project schedule and manage fluctuations in workload
 - Competitive Rate Schedule

RP-1 Project Budget and Schedule

Description	Estimated Cost
Design Services	\$20,887,633
Consultant Design Contract	\$13,637,633
Other Design Services (4%)	\$7,000,000
Office Engineer Support Services	\$250,000
Construction Services	\$14,100,000
Engineering Services During Construction (3%)	\$5,300,000
Other Construction Services (5%)	\$8,800,000
Construction	\$176,000,000
Construction (estimate)	\$135,400,000
Contingency (30%)	\$40,600,000
Total Project Cost:	\$210,987,633
Total Project Budget:	\$230,100,000

Project Milestone	Date
Design	
Design Intent Memorandums	August 2018
30% Design Completion	December 2018
50%, 85%, 100% Design Completion	TBD
Construction	
Construction Contract Award	TBD
Construction Completion	TBD

RP-5 Project Budget & Schedule

Description	Estimated Cost
Design Services	\$27,063,680
Consultant Design Contract	\$17,993,680
Other Design Services (3%)	\$8,070,000
Office Engineer Support Services	\$1,000,000
Construction Services	\$24,210,000
Engineering Services During Construction (3%)	\$8,070,000
Other Construction Services (6%)	\$16,140,000
Construction	\$269,000,000
Construction (estimate)	\$245,000,000
Contingency (~10%)	\$24,000,000
Total Project Cost:	\$320,273,680
Total Project Budget:	\$325,000,000

Project Milestone	Date
Design	
✔ Consultant Design Contract Award	May 2017
✔ 30% Design Completion	December 2017
50% Design Completion	July 2018
85% Design Completion	December 2018
Final Design Completion	June 2019
Construction	
Construction Bid Phase	July 2019
Construction Contract Award	December 2019
Phase I System Startup	January 2022
Construction Completion	December 2022

Recommendation

- Award a consultant contract for the RP-5 Liquids Treatment Expansion, RP-5 Solids Treatment Facility, and RP-1 Capacity Recovery, Project Nos. EN19001, EN19006, EN24001, and EN24002, for office engineer support services to CDM Smith, Inc. for the not-to-exceed amount of \$1,250,000; and
- Authorize the General Manager to execute the contract subject to non-substantive changes.

The RP-1 Capacity Recovery, RP-5 Liquids Treatment Expansion, and RP-5 Solids Treatment Facility Projects are consistent with **IEUA's Business Goal of Wastewater Management** specifically the Water Quality objective that IEUA will ensure that systems are planned, constructed, and managed to protect public health, the environment, and meet anticipated regulatory requirements.

**INFORMATION
ITEM**

5A

Engineering and Construction Management Project Updates

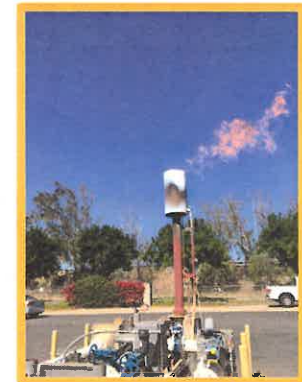


EN18006 – Regional Plant-1 Flare Improvements

- **Project Goal:** Compliance, safety, performance, and reliability
- **Current Phase:** Design
- **Design Engineer:** Lee & Ro, Inc.
- **Contract Amount:** \$378 K
 - Amendments: \$0/0.0%
- **Total Project Budget:** \$5.38 M
- **Project Completion:** December 2019
- **Percentage Complete:** 15%
- **Current Activities:**
 - 50% design in progress
 - Preparation of SCAQMD permit application



Aereon Flares – City of Riverside



RP-1 Candlestick Flare

EN16024 - RP-1 Mixed Liquor Return Pumps

- **Project Goal:** Regain Treatment Capacity
- **Current Phase:** Construction
- **Contractor:** J.F. Shea Construction, Inc.
- **Contract Amount:** \$4.8 M
- **Change Orders:** \$631,186/12.9%
 - Agency Requested: \$32,372/0.7%
 - Changed Conditions: \$598,814/12.2%
- **Total Project Budget:** \$7.2 M
- **Project Completion:** July 2018
- **Percentage Complete:** 95%
- **Current Activities:**
 - MLR Pumps in Train No's. 1 - 6 are currently operational
 - Address punchlist and continue project closeout



Baffle Walls and Mixed Liquor Return Pumps



Mixed Liquor Return Pump Operating

EP17003 – RP-1 Training Room

- **Project Goal:** Dedicated and appropriate training space
- **Current Phase:** Construction
- **Contractor:** New Millennium Construction Services
- **Contract Amount:** \$267 K
- **Change Orders:** \$21,200/7.9%
 - Agency Requested: \$0/0%
 - Changed Conditions: \$21,200/7.9%
- **Total Project Budget:** \$425 K
- **Project Completion:** July 2018
- **Percentage Complete:** 95%
- **Current Activities:**
 - Install structural steel around new HVAC unit
 - Frame interior walls

New Storefront window



New Storefront Window



New Cabinets and Countertops

EN17072 – CCWRF Airduct Grading and Drainage Improvements

- **Project Goal:** Provide repair to grading and drainage issues around the duct vault
- **Current Phase:** Construction
- **Contractor:** Ferreira Construction
- **Contract Amount:** \$76 K
- **Change Orders:** \$0/0%
 - Agency Requested: \$0/0%
 - Changed Conditions: \$0/0%
- **Total Project Budget:** \$135 K
- **Project Completion:** June 2018
- **Percentage Complete:** 95%
- **Current Activities:**
 - Installation of street covers/plates
 - Address project closeout items



Vault Covers Floated During Winter 2017 Rain Event



Straps Installed to Limit Duct's Displacement

EN15008 - Water Quality Laboratory

- **Project Goal:** Construct central lab to provide enhanced sampling and analytical support to all IEUA facilities
- **Current Phase:** Construction
- **Contractor:** Kemp Bros Construction, Inc.
- **Contract Amount:** \$17.5 M
- **Change Orders:** \$290,241/1.7%
 - Agency Requested: \$62,313/0.4%
 - Changed Conditions: \$227,928/1.3%
- **Total Project Budget:** \$24.6 M
- **Project Completion:** August 2018
- **Percentage Complete:** 99%
- **Current Activities:**
 - Complete Punchlist
 - Complete equipment training
 - Finalize outdoor landscaping



Lab Building Main Entrance



Lab Northeast Entrance

**INFORMATION
ITEM**

5E

Date: July 18, 2018

To: The Honorable Board of Directors

From: Halla Razak, General Manager

Committee: Finance & Administration

HR
07/11/18

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

Subject: Treasurer's Report of Financial Affairs

Executive Summary:

The Treasurer's Report of Financial Affairs for the month ended May 31, 2018 is submitted in a format consistent with the State requirement.

For the month of May 2018, total cash, investments, and restricted deposits of \$226,832,120 reflects an increase of \$5,213,580 compared to the total of \$221,618,540 reported for April 2018. The increase was primarily due to property tax receipts of \$7.1 million. The average days of cash on hand for the month ended May 31, 2018 decreased from 280 days to 261 days.

The unrestricted Agency investment portfolio yield in May 2018 was 1.913%, an increase of 0.136% compared to the April yield of 1.777%. The increase can be attributed to a more favorable market yield.

Staff's Recommendation:

The Treasurer's Financial Affairs Report for the month ended May 31, 2018 is an informational item for the Board of Director's review.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

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

Prior Board Action:

On June 20, 2018, the Board of Directors approved the Treasurer's Financial Affairs Report for the month ended April 30, 2018.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - Treasurer's Report of Financial Affairs

Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended May 31, 2018 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. 2018-2-5).

Agency total cash, investments, and restricted deposits for the month ended May 31, 2018 was \$226.8 million, an increase of \$5.2 million from the \$221.6 million reported for the month ended April 30, 2018. The increase was primarily due to receipt of \$7.1 million of general and former Redevelopment Agency property taxes.

Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$144.8 million. The Agency portfolio excludes restricted deposits in the amount of \$80.2 million held by member agencies and with fiscal agents.

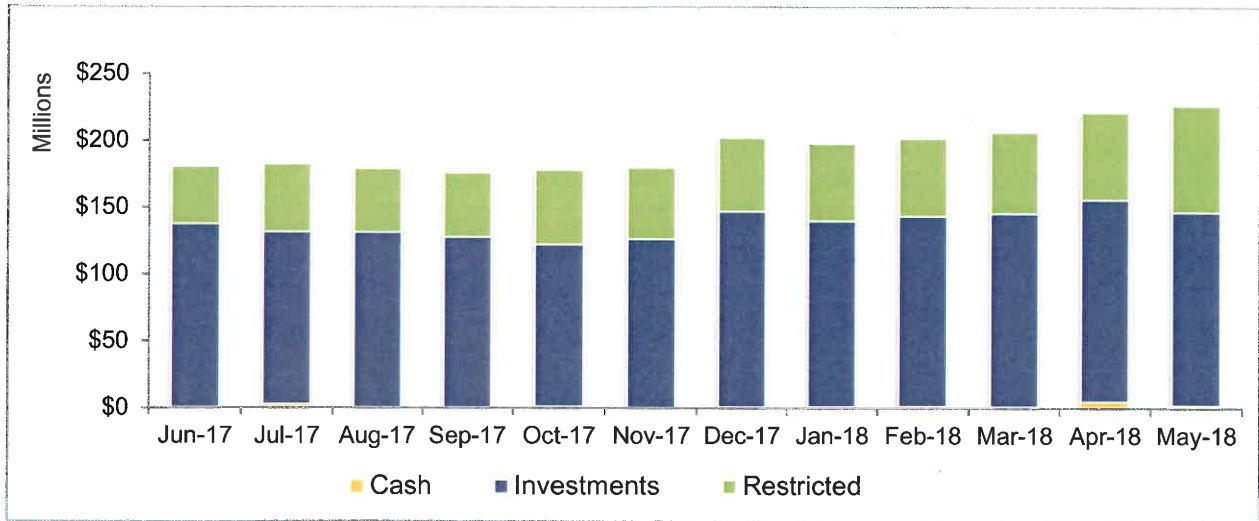
PFM Asset Management LLC was delegated the authority to select, buy and sell investments on IEUA's behalf beginning in April 2018.

Table 1: Agency Portfolio

Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of May 31, 2018 (\$ million)				Average Yield	Portfolio % (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
LAIF- Unrestricted	\$65	\$22.53			\$22.53	1.76%	15.56%
CAMP - Unrestricted	n/a	\$23.44			\$23.44	1.95%	16.19%
Citizens Business Bank – Sweep	40%	\$18.16			\$18.16	0.90%	12.54%
Brokered Certificates of Deposit	30%	\$0.97	\$0.24		\$ 1.21	1.73%	0.83%
Commercial Paper	25%	\$0.99			\$ 0.99	2.43%	0.68%
Medium Term Notes	30%	\$7.73	\$1.13	\$9.25	\$18.11	2.35%	12.51%
Municipal Bonds	10%		\$1.00		\$ 1.00	1.75%	0.69%
US Treasury Notes	n/a	\$1.95	\$5.14	\$15.43	\$22.52	2.51%	15.55%
US Gov't Securities	n/a	\$10.00	\$25.22	\$1.60	\$36.82	1.90%	25.45%
Total		\$85.77	\$32.73	\$26.28	\$144.78	1.91%	100.00%

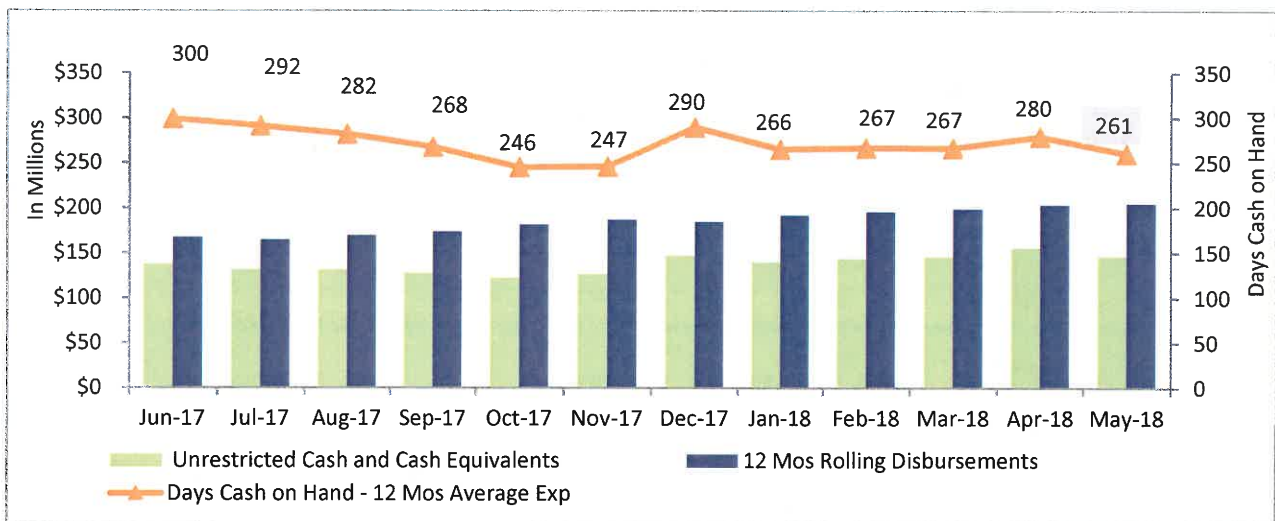
During the month of May, fees received from new water connections and reserves for the Agency's Self Insurance Program were reclassified as Restricted Deposits. This reclassification was offset by property tax and capital call receipts resulting in a net decrease of \$6.6 million in the Agency's Investment Portfolio and an increase in Cash and Restricted Deposits of \$11.8 million.

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 of cash on hand for the month ended May 31, 2018 decreased from 280 days to 261 days as shown in Figure 2.

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



Monthly cash and investment summaries are available on the Agency’s website at www.ieua.org/fy-2017-18-cash-and-investment/.

Treasurer's Report of Financial Affairs for May 31, 2018



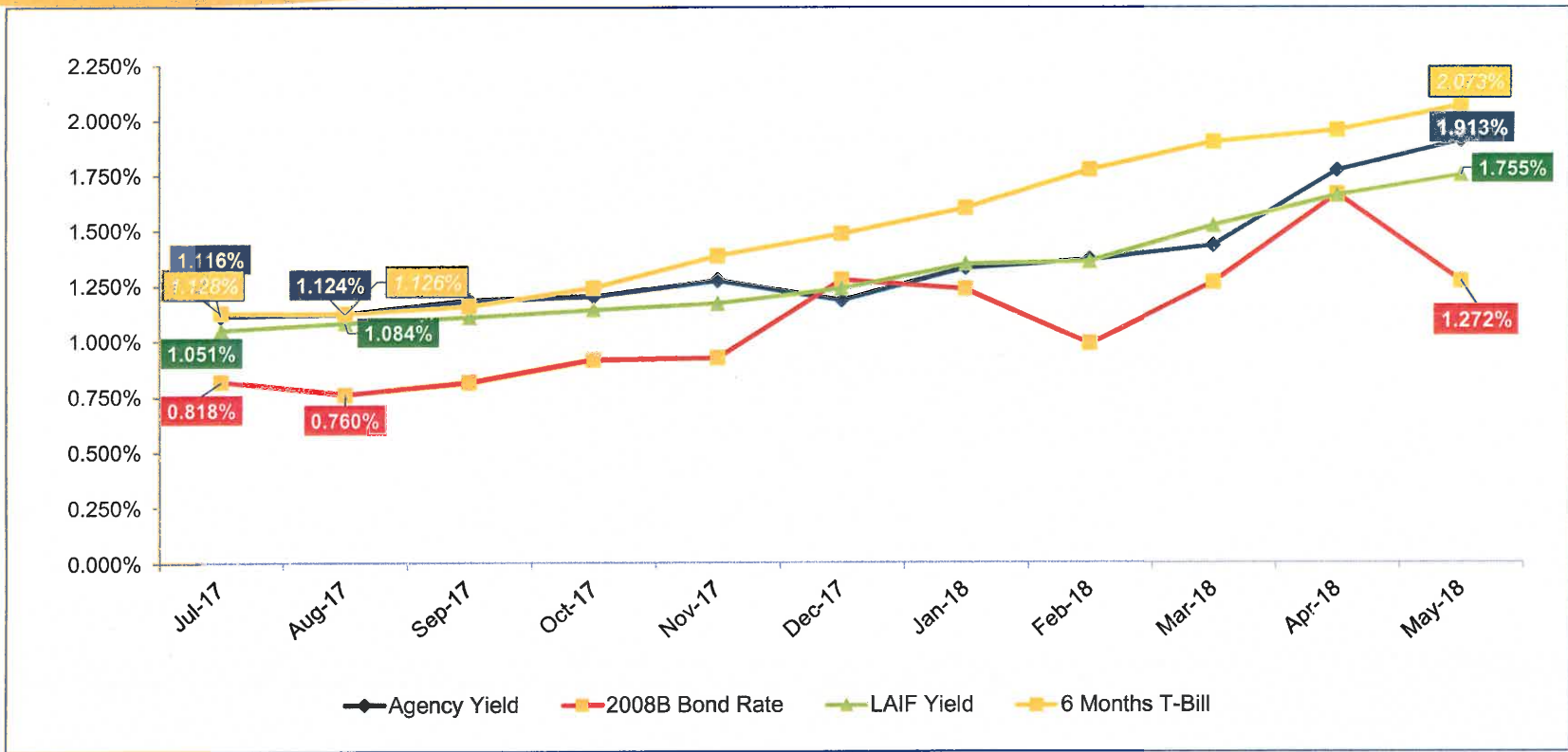
Agency Liquidity

- Increase in total cash, investments, and restricted deposits is mainly due to property tax receipts.

Liquidity			
Description	May (\$ million)	April (\$ million)	Increase/ (Decrease) (\$ million)
Investment Portfolio	\$144.8	\$151.4	(\$6.6)
<u>Cash and Restricted Deposits</u>	<u>\$82.0</u>	<u>\$70.2</u>	<u>\$11.8</u>
Total Investments, Cash, and Restricted Deposits	\$226.8	\$221.6	\$5.2
Investment Portfolio Yield	1.913%	1.777%	0.136%
Weighted Average Duration (Years)	0.99	1.08	(0.09)
Average Cash on Hand (days)	261	280	(19)

Monthly cash and investment summaries available at: www.ieua.org/fy-2017-18-cash-and-investment/

Month End 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 May 31, 2018



All investment transactions have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2018-2-5) adopted by the Inland Empire Utilities Agency's Board of Directors during its regular meeting held on February 21, 2018.

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

* A Municipal Water District

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
 May 31, 2018

	May	April
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>	\$1,874,921	\$4,789,085
<u>Investments</u>		
Citizens Business Bank (CBB) Repurchase (Sweep)	\$18,158,793	\$22,996,141
Local Agency Investment Fund (LAIF)	22,527,517	28,507,436
CalTrust	0	12,680
California Asset Management Program (CAMP)	23,438,371	23,399,528
Certificates of Deposit	1,205,000	1,205,000
Municipal Bonds	998,419	998,315
Commercial Paper	989,000	0
Medium Term Notes	18,116,323	19,126,503
U.S. Treasury Notes	22,519,500	18,293,035
U.S. Government Sponsored Entities	36,824,788	36,820,177
Total Investments	\$144,777,711	\$151,358,815
Total Cash and Investments Available to the Agency	\$146,652,632	\$156,147,900
<u>Restricted Deposits</u>		
CAMP Water Connection Reserve ⁽¹⁾	\$10,091,623	\$0
LAIF Self Insurance Reserve ⁽²⁾	5,979,918	0
Debt Service Accounts	2,561,496	4,110,675
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies ⁽³⁾	48,468,107	48,403,565
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	12,217,999	12,130,563
Escrow Deposits	860,345	825,837
Total Restricted Deposits	\$80,179,488	\$65,470,640
Total Cash, Investments, and Restricted Deposits	\$226,832,120	\$221,618,540

⁽¹⁾ Reported as part of the CBB Sweep account balance in the April 2018 Report

⁽²⁾ Reported as part of the LAIF balance in the April 2018 report

⁽³⁾ New connections reported as of April 2018 less capital call receipts as of May 31, 2018

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
May 31, 2018

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	(\$390,059)
CBB Payroll Account	-
CBB Workers' Compensation Account	31,789
Subtotal Demand Deposits	<u>(\$358,270)</u>
Other Cash and Bank Accounts	
Petty Cash	\$2,250
Subtotal Other Cash	<u>\$2,250</u>
US Bank Pre-Investment Money Market Account	<u>\$2,230,941</u>
Total Cash and Bank Accounts	<u>\$1,874,921</u>

Unrestricted Investments

CBB Repurchase (Sweep) Investments	
Freddie Mac Bond	\$18,158,793
Subtotal CBB Repurchase (Sweep)	<u>\$18,158,793</u>
Local Agency Investment Fund (LAIF)	
LAIF Fund	\$22,527,517
Subtotal Local Agency Investment Fund	<u>\$22,527,517</u>
California Asset Management Program (CAMP)	
Short Term	\$23,438,371
Subtotal CAMP	<u>\$23,438,371</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
 May 31, 2018

Unrestricted Investments Continued

Brokered Certificates of Deposit

Brokered Certificates of Deposit	\$1,205,000
Subtotal Brokered Certificates of Deposit	\$1,205,000

Commercial Paper

Natixis NY Branch	\$989,000
Subtotal Commercial Paper	\$989,000

Municipal Bonds

State and Local Municipal Bonds	\$998,419
Subtotal Municipal Bonds	\$998,419

Medium Term Notes

Johnson & Johnson	\$1,664,135
Microsoft	2,054,861
Exxon Mobil	2,508,364
Wells Fargo Bank	1,503,934
UPS of America Inc	797,433
Hershey Company	334,773
American Honda Finance	768,187
Boeing Co	801,370
Toyota Motor	979,312
Bank of NY Mellon	1,371,920
American Express	785,916
Walt Disney Company	799,172
Visa Inc	796,164
Bank of America	770,025
Oracle Corp	1,389,745
Burlington North Santa Fe Corp	791,012
Subtotal Medium Term Notes	\$18,116,323

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
May 31, 2018

Unrestricted Investments Continued

U.S. Treasury Notes

Treasury Note	\$22,519,500
Subtotal U.S. Treasury Notes	<u>\$22,519,500</u>

U.S. Government Sponsored Entities

Fannie Mae Bank	\$7,857,431
Freddie Mac Bank	9,504,859
Federal Farm Credit Bank	7,999,507
Federal Home Loan Bank	11,462,991
Subtotal U.S. Government Sponsored Entities	<u>\$36,824,788</u>

Total Investments

\$144,777,711

Restricted Deposits

Investment Pool Accounts

CAMP -Water Connection Reserves	\$10,091,623
LAIF - Self Insurance Fund Reserves	5,979,918
Subtotal Investment Pool Accounts	<u>\$16,071,541</u>

Debt Service

2008B Debt Service Accounts	\$2,560,809
2010A Debt Service Accounts	3
2017A Debt Service Accounts	684
Subtotal Debt Service	<u>\$2,561,496</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
 May 31, 2018

Restricted Deposits Continued

CCRA Deposits Held by Member Agencies

City of Chino	\$10,308,549
Cucamonga Valley Water District	5,619,284
City of Fontana	6,062,797
City of Montclair	924,205
City of Ontario	17,029,667
City of Chino Hills	6,374,866
City of Upland	2,148,739
Subtotal CCRA Deposits Held by Member Agencies	\$48,468,107

CalPERS

CERBT Account (OPEB)	\$12,217,999
Subtotal CalPERS Accounts	\$12,217,999

Escrow Deposits

Kemp Brothers Construction	\$852,857
Genesis Construction	7,488
Subtotal Escrow Deposits	\$860,345

<i>Total Restricted Deposits</i>	\$80,179,488
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<i>Total Cash, Investments, and Restricted Deposits as of May 31, 2018</i>	\$226,832,120
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Total Cash, Investments, and Restricted Deposits as of 5/31/18	\$226,832,120
Less: Total Cash, Investments, and Restricted Deposits as of 4/30/18	221,618,540
<i>Total Monthly Increase (Decrease)</i>	\$5,213,580

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2018

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	May	%	%	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
Cash, Bank Deposits, and Bank Investment Accounts												
Citizens Business Bank (CBB)												
Demand Account*					(\$390,059)	(\$390,059)	N/A	(\$390,059)		N/A	N/A	(\$390,059)
Payroll Checking					0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account					31,789	31,789	N/A	31,789		N/A	N/A	31,789
Subtotal CBB Accounts					(\$358,270)	(\$358,270)		(\$358,270)				(\$358,270)
US Bank (USB)												
Custodial Money Market (Investment Mgmt.)					\$115,941	\$115,941	N/A	\$115,941		1.31%	N/A	\$115,941
Custodial Money Market (Debt Service)					2,115,000	2,115,000	N/A	2,115,000		1.18%	N/A	2,115,000
Subtotal USB Account					\$2,230,941	\$2,230,941		\$2,230,941		1.19%		\$2,230,941
Petty Cash					\$2,250	\$2,250	N/A	\$2,250		N/A	N/A	\$2,250
Total Cash, Bank Deposits and Bank Investment Accounts					\$1,874,921	\$1,874,921		\$1,874,921				\$1,874,921
<i>*Negative demand checking balance is offset by the Daily Repurchase (Sweep) Account balance</i>												
Investments												
CBB Daily Repurchase (Sweep) Accounts												
Freddie Mac Bond					\$18,158,793	\$18,158,793	N/A	\$18,158,793		0.90%	N/A	\$18,158,793
Subtotal CBB Repurchase Accounts					\$18,158,793	\$18,158,793		\$18,158,793		0.90%		\$18,158,793
LAIF Accounts												
Non-Restricted Funds					\$22,527,517	\$22,527,517	N/A	\$22,527,517		1.755%	N/A	\$22,527,517
Subtotal LAIF Accounts					\$22,527,517	\$22,527,517		\$22,527,517		1.755%		\$22,527,517
CAMP Accounts												
Non-Restricted Funds					\$23,438,371	\$23,438,371	N/A	\$23,438,371		1.95%	N/A	\$23,438,371
Subtotal CAMP Accounts					\$23,438,371	\$23,438,371		\$23,438,371		1.95%		\$23,438,371
Brokered Certificates of Deposit (CDs)												
American Express Credit	N/R	N/R			\$240,000	\$240,000	1097	\$240,000	1.70%	1.70%	07/16/18	\$239,944
American Express Credit	N/R	N/R			240,000	240,000	1097	240,000	1.70%	1.70%	07/16/18	239,944
Ally Bank	N/R	N/R			243,000	243,000	722	243,000	1.45%	1.45%	03/11/19	241,682
Wells Fargo Bank	N/R	N/R			242,000	242,000	729	242,000	1.55%	1.55%	03/15/19	240,851
Synchrony Bank	N/R	N/R			240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	236,815
Subtotal Brokered CDs					\$1,205,000	\$1,205,000		\$1,205,000		1.73%		\$1,199,236

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2018

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	May	% Coupon	% Yield to Maturity	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Value			Date	Value
<u>Investments (continued)</u>												
US Treasury Note												
US Treasury Note	AA+	Aaa			\$1,950,000	\$1,940,250	808	\$1,945,636	1.125%	1.35%	05/31/19	\$1,928,139
US Treasury Note	AA+	Aaa			3,000,000	2,937,305	819	2,940,635	1.500%	2.46%	07/15/20	2,942,226
US Treasury Note	AA+	Aaa			2,225,000	2,201,012	1019	2,202,039	2.125%	2.53%	01/31/21	2,202,750
US Treasury Note	AA+	Aaa			2,850,000	2,715,627	1153	2,718,799	1.125%	2.69%	06/30/21	2,730,100
US Treasury Note	AA+	Aaa			2,615,000	2,588,544	1201	2,589,523	2.250%	2.57%	07/31/21	2,590,076
US Treasury Note	AA+	Aaa			2,555,000	2,480,346	1323	2,482,807	1.750%	2.60%	11/30/21	2,483,440
US Treasury Note	AA+	Aaa			2,500,000	2,418,750	1436	2,420,744	1.875%	2.75%	03/31/22	2,432,910
US Treasury Note	AA+	Aaa			2,550,000	2,476,090	1474	2,478,245	1.875%	2.64%	04/30/22	2,479,577
US Treasury Note	AA+	Aaa			1,600,000	1,546,625	1641	1,547,481	2.000%	2.80%	10/31/22	1,557,374
US Treasury Note	AA+	Aaa			1,260,000	1,191,980	1778	1,193,591	1.500%	2.69%	02/28/23	1,195,179
Subtotal US Treasuries					\$23,105,000	\$22,496,529		\$22,519,500		2.52%		\$22,541,771
U.S. Government Sponsored Entities												
Federal Home Loan Bank	AA+	Aaa			\$1,000,000	\$1,000,380	713	\$1,000,122	1.25%	1.23%	01/18/19	\$994,111
Federal Farm Credit Bank	AA+	Aaa			3,000,000	3,000,000	1,079	3,000,000	1.15%	1.15%	02/22/19	2,976,690
Federal Home Loan Bank	AA+	Aaa			1,000,000	1,003,132	1,023	1,000,892	1.25%	1.14%	03/15/19	992,262
Federal Farm Credit Bank	AA+	Aaa			1,500,000	1,499,410	720	1,499,751	1.40%	1.42%	03/27/19	1,490,113
Federal Farm Credit Bank	AA+	Aaa			1,500,000	1,499,401	720	1,499,756	1.40%	1.42%	03/27/19	1,490,113
Federal Home Loan Bank	AA+	Aaa			2,000,000	1,997,600	801	1,998,929	1.38%	1.43%	05/24/19	1,982,234
Federal Farm Credit Bank	AA+	Aaa			2,000,000	2,000,000	1,460	2,000,000	1.52%	1.52%	06/24/19	1,984,296
Freddie Mac Bond	AA+	Aaa			1,500,000	1,500,000	1,080	1,500,000	1.15%	1.15%	07/26/19	1,480,409
Fannie Mae Step Bond	AA+	Aaa			1,500,000	1,500,000	1,080	1,500,000	1.25%	1.33%	07/26/19	1,487,603
Fannie Mae Bond	AA+	Aaa			900,000	899,460	1,153	899,460	1.25%	1.27%	08/23/19	888,334
Fannie Mae Bond	AA+	Aaa			1,350,000	1,350,000	1,157	1,350,000	1.25%	1.25%	08/26/19	1,332,357
Freddie Mac Bond	AA+	Aaa			3,000,000	2,972,928	1,359	2,990,118	1.25%	1.50%	10/02/19	2,956,626
Federal Home Loan Bank	AA+	Aaa			5,000,000	4,965,250	657	4,967,175	2.13%	2.52%	02/11/20	4,975,240
Federal Home Loan Bank	AA+	Aaa			2,500,000	2,495,600	712	2,495,873	2.38%	2.47%	03/30/20	2,497,662
Freddie Mac Bond	AA+	Aaa			2,500,000	2,485,350	1,036	2,485,976	2.38%	2.59%	02/16/21	2,486,930
Freddie Mac Bond	AA+	Aaa			2,550,000	2,527,994	1,028	2,528,765	2.38%	2.70%	02/16/21	2,536,669
Fannie Mae Bond	AA+	Aaa			2,510,000	2,502,671	1,092	2,502,962	2.50%	2.60%	04/13/21	2,502,794
Fannie Mae Bond	AA+	Aaa			1,655,000	1,603,678	1,632	1,605,009	2.00%	2.74%	10/05/22	1,606,724
Subtotal U.S. Gov't Sponsored Entities					\$36,965,000	\$36,802,854		\$36,824,788		1.90%		\$36,661,167
(As of August 2011, all US GSE's have been downgraded to AA+ Rating by S&P)												
<u>Commercial Paper</u>												
JP Morgan Securities	A-1	P-1			\$1,000,000	\$987,867	182	\$989,000		2.43%	11/13/18	\$988,744
Subtotal Commercial Paper					\$1,000,000	\$987,867		\$989,000		2.43%		\$988,744
<u>Municipal Bonds</u>												
San Diego Redevelopment Agency	AA	N/R			\$1,000,000	\$996,800	934	\$998,419	1.625%	1.75%	09/01/19	\$989,950
Subtotal State and Local Municipal Bonds					\$1,000,000	\$996,800		\$998,419		1.75%		\$989,950

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2018

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	May	%	%	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value

Investments (continued)

Medium Term Notes

Johnson & Johnson	AAA	Aaa			\$1,660,000	\$1,682,808	1,044	\$1,664,135	1.65%	1.16%	12/05/18	\$1,654,842
Microsoft	AAA	Aaa			2,050,000	2,076,691	1,045	2,054,861	1.625%	1.16%	12/06/18	2,043,297
Exxon Mobil	AA+	Aaa			1,000,000	1,005,750	763	1,002,079	1.708%	1.43%	03/01/19	995,197
Exxon Mobil	AA+	Aaa			1,500,000	1,506,285	712	1,506,285	1.819%	1.60%	03/15/19	1,492,170
Wells Fargo Bank	A+	Aa2			1,500,000	1,511,655	1,061	1,503,934	1.75%	1.48%	05/24/19	1,486,257
UPS of America Inc	A+	A1			725,000	802,046	714	797,433	8.38%	2.75%	04/01/20	795,822
Hershey Company	A	A1			335,000	334,769	1,101	334,773	3.10%	3.12%	05/15/21	336,749
American Honda Finance	A+	A2			800,000	767,016	1,181	768,187	1.65%	3.00%	07/12/21	768,447
Boeing Co	A	A2			680,000	805,678	1,215	801,370	8.75%	2.88%	08/15/21	799,671
Toyota Motor	AA-	Aa3			1,000,000	978,790	1,355	979,312	2.60%	3.21%	01/11/22	983,042
Bank of NY Mellon	A	A1			1,400,000	1,371,048	1,391	1,371,920	2.60%	3.18%	02/07/22	1,371,752
American Express	A-	A2			800,000	785,488	1,415	785,916	2.70%	3.20%	03/03/22	784,831
Walt Disney Company	A+	A2			815,000	798,692	1,416	799,172	2.45%	3.00%	03/04/22	798,654
Visa Inc	A+	A1			825,000	795,407	1,611	796,164	2.15%	3.03%	09/15/22	794,937
Bank of America	A-	A3			800,000	769,264	1,647	770,025	2.50%	3.43%	10/21/22	767,534
Oracle Corp	AA-	A1			1,420,000	1,389,001	1,763	1,389,745	2.63%	3.11%	02/15/23	1,387,723
Burlington North Santa Fe Corp	A+	A3			800,000	790,800	1,792	791,012	3.00%	3.26%	03/15/23	788,938
Subtotal Medium Term Notes					\$18,110,000	\$18,171,188		\$18,116,323		2.35%		\$18,049,863
Total Investments					\$145,509,681	\$144,784,919		\$144,777,711				\$144,555,412

(Source of Investment Amortized Cost: PFM)

Restricted Deposits

Investment Pool Accounts

CAMP - Water Connection Reserves					\$10,091,623	\$10,091,623	N/A	\$10,091,623	1.95%		N/A	\$10,091,623
LAIF - Self Insurance Reserves					\$5,979,918	\$5,979,918	N/A	\$5,979,918	1.755%		N/A	\$5,979,918
Total Investment Pool Accounts					\$16,071,541	\$16,071,541		\$16,071,541	1.88%			\$16,071,541

Debt Service and Arbitrage Accounts

2008B Debt Service Accounts					\$2,560,809	\$2,560,809	N/A	\$2,560,809	1.18%			\$2,560,809
2010A Debt Service Accounts					3	3	N/A	3	0.39%			3
2017A Debt Service Accounts					694	694	N/A	684	0.25%			694
Total Debt Service Accounts					\$2,561,506	\$2,561,506		\$2,561,496	1.18%			\$2,561,506

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
May 31, 2018

	Credit Rating @ Purchase		CHANGES IN Credit Rating		Par	Cost Basis	Term	May	% Coupon	% Yield to Maturity	Maturity	Market
	S&P	Moody's	S&P	Moody's	Amount	Amount	(Days)	Value			Date	Value
Restricted Deposits (continued)												
CCRA Deposits Held by Member Agencies												
City of Chino					\$10,308,549	\$10,308,549	N/A	\$10,308,549		N/A	N/A	\$10,308,549
City of Chino Hills					6,374,866	6,374,866	N/A	6,374,866		N/A	N/A	6,374,866
Cucamonga Valley Water District					5,619,284	5,619,284	N/A	5,619,284		N/A	N/A	5,619,284
City of Fontana					6,062,797	6,062,797	N/A	6,062,797		N/A	N/A	6,062,797
City of Montclair					924,205	924,205	N/A	924,205		N/A	N/A	924,205
City of Ontario					17,029,667	17,029,667	N/A	17,029,667		N/A	N/A	17,029,667
City of Upland					2,148,739	2,148,739	N/A	2,148,739		N/A	N/A	2,148,739
<i>Subtotal CCRA Deposits Held by Member Agencies</i>					\$48,468,107	\$48,468,107		\$48,468,107				\$48,468,107
<i>Reported total as of April 2018 except Ontario, less capital call receipts through May 31, 2018</i>												
CalPERS Deposits												
CERBT Account (OPEB)					\$11,000,000	\$11,000,000	N/A	\$12,217,999		N/A	N/A	\$12,217,999
Subtotal CalPERS Deposits					\$11,000,000	\$11,000,000		\$12,217,999				\$12,217,999
As of March 31st, the 1 year net return is 5.68%												
Escrow Deposits												
Kemp Brothers Construction Escrow					\$852,857	\$852,857	N/A	\$852,857		N/A	N/A	\$852,857
Genesis Construction Escrow					7,488	7,488	N/A	7,488		N/A	N/A	7,488
Subtotal Escrow Deposits					\$860,345	\$860,345		\$860,345				\$860,345
Total Restricted Deposits					\$78,961,499	\$78,961,499		\$80,179,488				\$80,179,498
Total Cash, Investments, and Restricted Deposits as of May 31, 2018					\$226,346,101	\$225,621,339		\$226,832,120				\$226,609,831

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
 May 31, 2018

May Purchases

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
1	05/04/18	Purchase	US Treasury	US Treasury	\$2,850,000	2.69%
2	05/04/18	Purchase	US Treasury	US Treasury	1,600,000	2.80%
3	05/10/18	Purchase	Hershey Company	Medium Term Note	335,000	3.12%
4	05/15/18	Purchase	JP Morgan Securities	Comm Paper	1,000,000	2.43%

Total Purchases

\$ 5,785,000

May Investment Maturities, Calls & Sales

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
1	05/04/18	Sale	US Treasury	US Treasury	\$50,000	1.35%
2	05/10/18	Sale	Johnson & Johnson	Medium Term Note	\$340,000	1.16%
3	05/15/18	Maturity	JP Morgan Chase & Co. Global	Medium Term Note	\$1,000,000	1.66%

Total Maturities, Calls & Sales

\$ 1,390,000

INLAND EMPIRE UTILITIES AGENCY

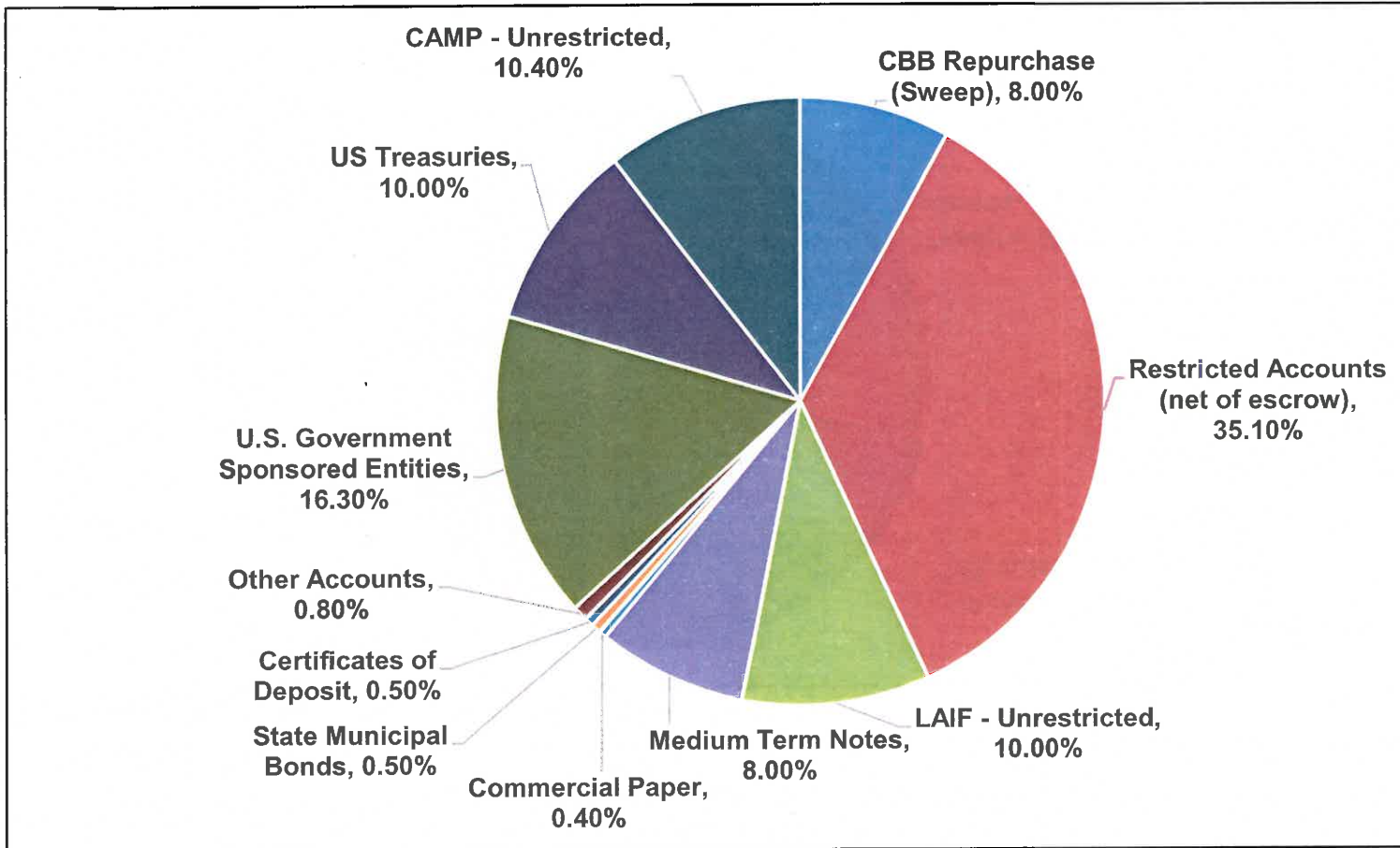
Cash and Investment Summary

Month Ended
May 31, 2018

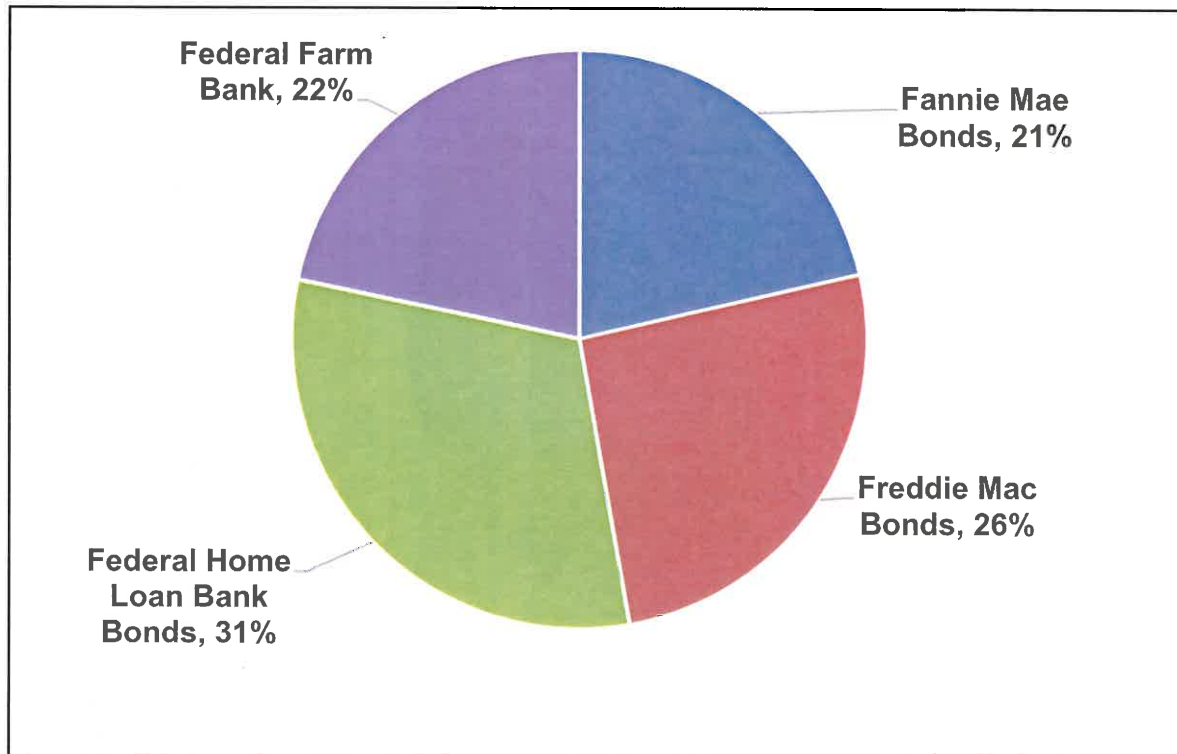
<u>Directed Investment Category</u>	<u>Amount Invested</u>	<u>Yield</u>
CBB Repurchase (Sweep)	\$18,158,793	0.900%
LAIF - Unrestricted	22,527,517	1.755%
CAMP - Unrestricted	23,438,371	1.950%
Brokered Certificates of Deposit	1,205,000	1.729%
Medium Term Notes	18,116,323	2.347%
Municipal Bonds	998,419	1.753%
Commercial Paper	989,000	2.430%
US Treasury Notes	22,519,500	2.517%
U.S. Government Sponsored Entities	36,824,788	1.900%
Total Investment Portfolio	\$144,777,711	
<i>Investment Portfolio Rate of Return</i>		1.913%
<u>Restricted/Transitory/Other Accounts</u>	<u>Amount Invested</u>	<u>Yield</u>
CCRA Deposits Held by Member Agencies	\$48,468,107	N/A
CalPERS OPEB (CERBT) Account	12,217,999	N/A
CAMP Restricted Water Connection Reserve	10,091,623	1.950%
LAIF Restricted Insurance Reserve	5,979,918	1.755%
US Bank - 2008B Debt Service Accounts	2,560,809	1.180%
US Bank - 2010A Debt Service Accounts	3	0.390%
US Bank - 2017A Debt Service Accounts	684	0.250%
US Bank - Pre-Investment Money Market Account	2,230,941	1.187%
Citizens Business Bank - Demand Account	(390,059)	N/A
Citizens Business Bank - Workers' Compensation Account	31,789	N/A
Other Accounts*	2,250	N/A
Escrow Account	860,345	N/A
Total Restricted/Transitory/Other Accounts	\$82,054,409	
<i>Average Yield of Other Accounts</i>		1.718%
Total Agency Directed Deposits	\$226,832,120	

*Petty Cash

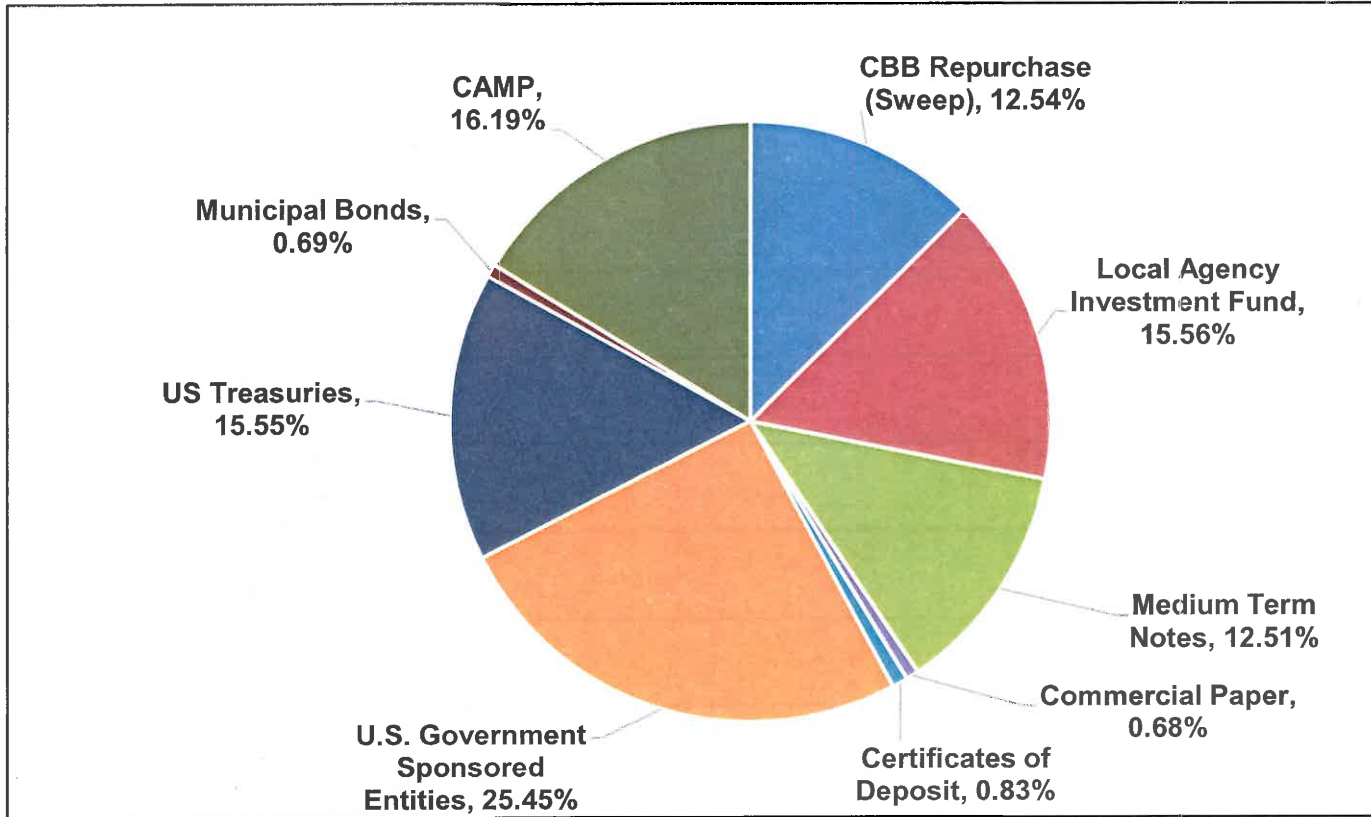
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 For the Month Ended May 31, 2018
 Agency Investment Portfolio (Net of Escrow Accounts)
\$225,971,775



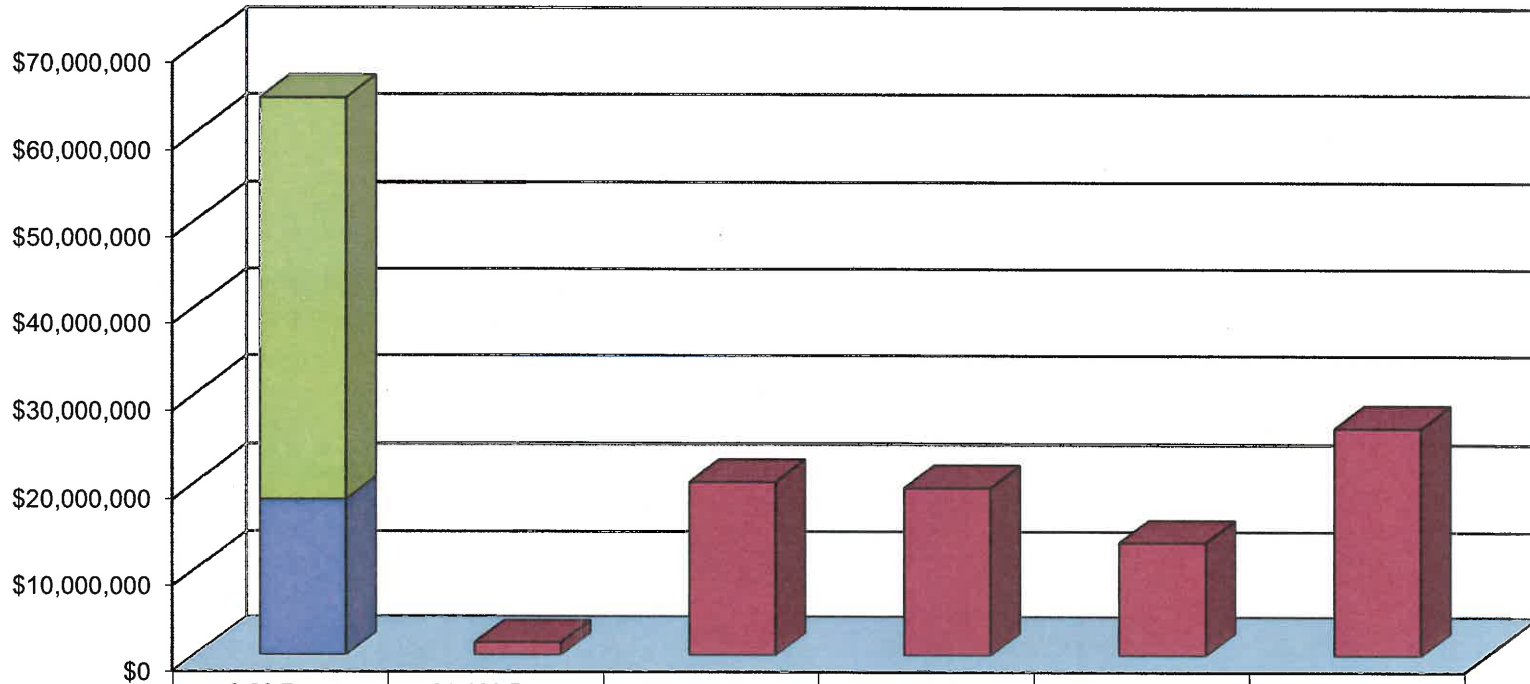
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended May 31, 2018
U.S. Government Sponsored Entities Portfolio
\$36,824,788



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended May 31, 2018
Unrestricted Agency Investment Portfolio
\$144,777,711

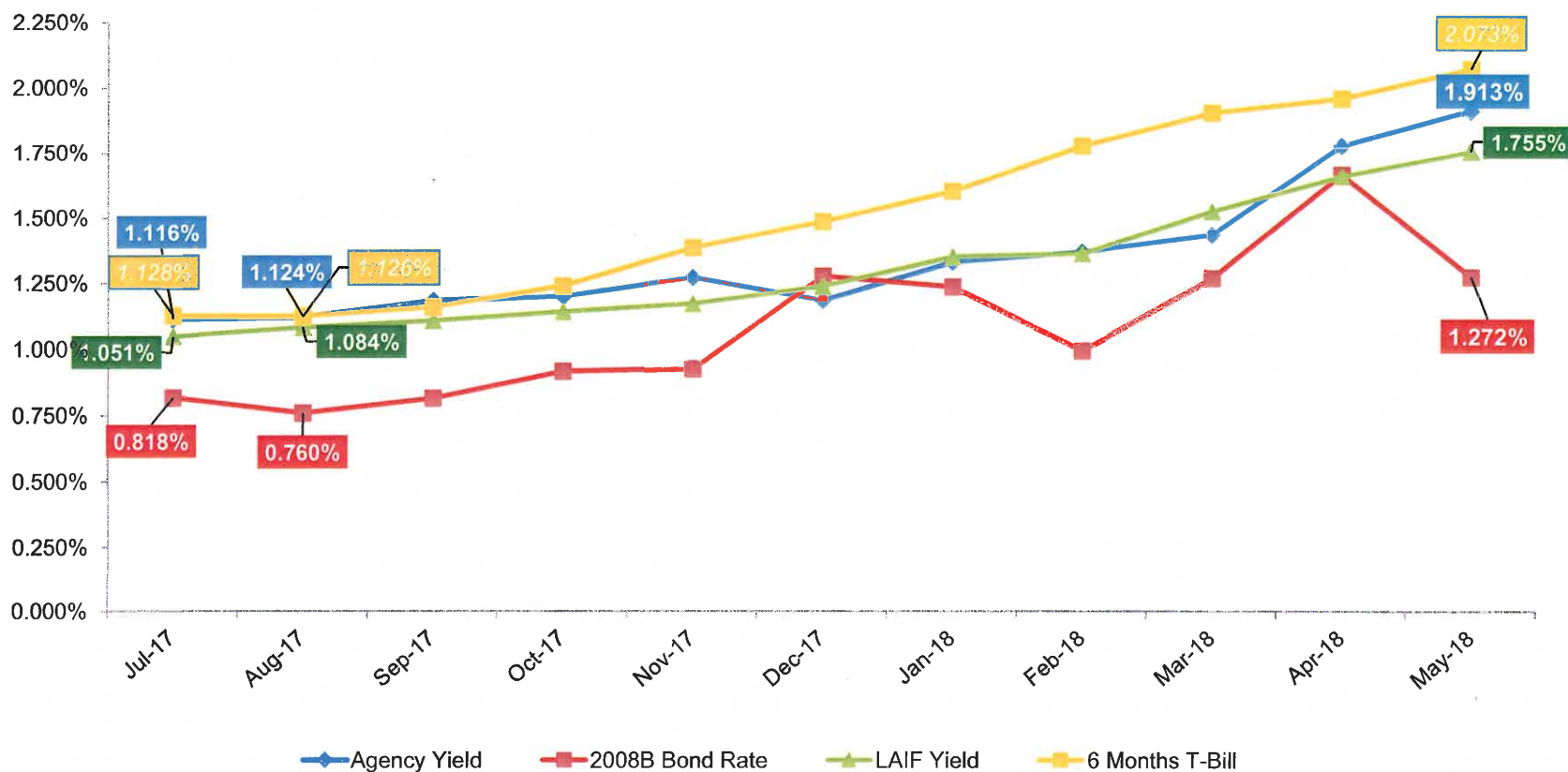


Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
For the Month Ended May 31, 2018
Agency Investment Portfolio Maturity Distribution (Unrestricted)
\$144,777,711



	0-30 Days	31-180 Days	181-365 Days	366-730 Days	2 to 3 Years	Over 3 Yrs
■ LAIF+CalTrust+CAMP	\$45,965,888					
■ CBB Repurchase (Sweep)	\$18,158,793					
■ GSE+CD+MTN+MUNI	\$0	1,469,000	20,161,380	19,498,478	13,235,150	26,289,022
□ Percent	44.3%	1.0%	13.9%	13.5%	9.1%	18.2%

Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 For the Month Ended May 31, 2018
 Agency Investment Portfolio Yield Comparison



**INFORMATION
ITEM**

5F

Date: July 18, 2018

HHR

To: The Honorable Board of Directors
Committee:

From: Halla Razak, General Manager

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

Subject: Public Outreach and Communication

Executive Summary:

This is an informational item that provides highlights of the External Affairs team's monthly outreach, education and communication programs and updates.

- July, Smart Irrigation Month: Staff is marketing the month with irrigation and water tips through social media and videos. In addition, free hose nozzles are available to residents within IEUA's service area.

For the 2017/2018 school year, the Water Discovery Program hosted approximately 5,000 students from 98 schools, a 20% increase from last school year. Since inception, the program has hosted over 23,200 students.

Staff is working with the Facilities and Lab Departments on developing educational signage throughout the newly built lab building.

Staff's Recommendation:

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

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

N/A

Environmental Determination:

Not Applicable

Business Goal:

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

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

Attachments:

Attachment 1 - Background

Background

Subject: Public Outreach and Communication

July

- July, Smart Irrigation Month

August

- August 1, Blood Drive, IEUA HQB Event Room, 8:00 a.m. – 1:00 p.m.
- August 10, San Bernardino County Water Conference, DoubleTree Hotel, 222 N. Vineyard Ave., Ontario, 91764, 9:00 a.m. – 1:00 p.m.
- August 15, IEUA Employee Recognition Picnic, IEUA (behind Building A), 11:30 a.m. – 3:00 p.m.

October

- October 20, Landscape & Water Conservation Festival, Chino Basin Water Conservation District, 4594 San Bernardino Street, Montclair, 9:00 a.m.
- October 30, Blood Drive, IEUA HQB Event Room, 8:00 a.m. – 1:00 p.m.

Media and Outreach

- External Affairs staff is working with Agency department leads to update the Agency's external website.
- Staff is working with publication vendors to finalize contracts for FY 2018/19.
- Staff is promoting July as Smart Irrigation Month through a free hose nozzle giveaway to those within our service area (limit two per household, while supplies last).
- Staff is finalizing a department function video focused on IERCF.
- Staff developed an Instagram account for Chino Creek Wetlands and Educational Park identified by the Park's mascot, Owlie.
- Staff is working with the Facilities and Lab Departments on developing educational signage throughout the newly built lab building.
- June: 22 posts were published to the IEUA Facebook page and 22 tweets were sent on the @IEUAWater Twitter handle.
 - The top three Facebook posts, based on reach and engagement, in the month of June were:
 - 6/7: St. George GIES Post
 - 6/25: We're Hiring Post
 - 6/12: Happy #NationalRoseDay
 - The top three tweets, based on reach and engagement, in the month of June were:
 - 6/21: Chino HS #SolarCup team
 - 6/7: @CBSLA @tina_patel talking to our General Manager @HallaRazak
 - 6/13: Book a FREE Water Discovery Field Trip

Education and Outreach Updates

- Garden in Every School® grant recipients include Upland Elementary (Upland), Hillside High School (Upland), St. George Parish (Ontario), and Valley View High School

(Ontario). Each school will receive a grant of up to \$4,500 for installation of a new education garden. Five applications were received. Four qualified as new gardens and one school will apply in the future for a mini-grant of up to \$1,000.

- For the 2017/2018 school year, the Water Discovery Program hosted approximately 5,000 students from 98 schools, a 20% increase from last school year. Since inception, the program has hosted over 23,200 students.

Association Membership Activities

- On May 22, 2018, Jeff Ziegenbein chaired an Association of Compost Producers member meeting at IEUA.
- On May 31, 2018, Scott Oakden attended the SCAP Water Issues Committee Workshop at Encina Wastewater Authority in Carlsbad, CA.
- On June 5, 2018, Rick Mykitta and Rocky Wellborn attended the Technical Advisory Group (TAG) meeting.
- On June 7, 2018, Craig Proctor attended the Southern California Salinity Coalition (SCSC) quarterly Board of Directors meeting.
- On June 18, 2018, Randy Lee participated in NWRI – UV Guidelines: Potential Revisions (conference call).
- On June 19, 2018, Randy Lee participated in NWRI Strategic Planning Board Workshop #2 (in person).
- On June 20, 2018, Randy Lee participated in CASA Asset Management Workshop Planning Committee (conference call).
- On June 21, 2018, Pietro Cambiaso attended the California Association of Sanitation Agencies (CASA) Air Quality, Climate Change and Energy Workgroup Meeting.

**INFORMATION
ITEM**

5G

Innovative Federal Strategies LLC

Comprehensive Government Relations

MEMORANDUM

To: Kathy Besser, Stephanie Riley, and Laura Mantilla

From: Letitia White, Jean Denton, Shavenor Winters, Drew Tatum

Date: June 29, 2018

Re: June Monthly Legislative Update

House, Senate Make Significant Progress on FY19 Appropriations Legislation

Speaker Paul Ryan (R-WI) and Senate Majority Leader Mitch McConnell (R-KY) announced earlier this year that they would bring up packages of FY19 appropriations bills, known as “minibus” appropriations packages as part of a strategy to avoid a showdown over federal spending just as voters are tuning in on the election. This came after President Donald Trump announced that he would not sign another omnibus appropriations package that included all 12 annual appropriations measures like he did in fiscal year 2018.

The House and Senate Appropriations Committees have worked to report all twelve annual appropriations bills to the floor of their respective chamber this spring, with the goal of having them reported to the floor by the July 4th recess. Earlier this week, the Senate was successful in advancing its final bills, while the House has two remaining bills to report, including the Homeland Security and Labor, Health, and Human Services Appropriations bills. Both have been stalled by the immigration debate.

The House, on Friday, June 8, approved its first three fiscal 2019 spending bills in a minibuss appropriations package. The three bills, Energy and Water, Legislative Branch, and Military Construction and Veterans Affairs, add up to \$144.5 billion of the total \$1.2 trillion in discretionary spending allowed by budget caps for 2019. The bill passed by a vote of 235-179. At the end of this section, we have included details of priority programs within the Bureau of Reclamation in the FY19 Energy and Water Appropriations bill.

During the week of June 18, the Senate took up the House passed bill as a legislative vehicle to lay in the same three measures as reported by the Senate Appropriations Committee. On Monday June 25, the Senate passed the legislation after a week of debate and amendment votes. During debate in the Senate, an amendment that would have restricted funds from being used to implement the “waters of the United States” regulation threatened bipartisan cooperation in the appropriations process. Had the amendment been adopted, the Senate would have likely been unable to garner enough support for procedural votes before final passage. Senators ultimately voted to table the amendment, which led to a vote of 86-5 to pass the package of appropriations bills. Republicans have consistently opposed the water rule, but 20 GOP senators voted with most Democrats to block Sen. Lee’s amendment, since it would break a deal that Senate

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Appropriations Committee leaders made to avoid controversial policy provisions in spending bills.

The House included language in their FY19 Interior- Environment Appropriations bill that would permanently repeal WOTUS, meaning the language would likely be a contested item when the House and Senate seek to reconcile the spending measure later this year in conference.

The House and Senate will now move to conference where members will work to reconcile the differences between each chamber's appropriations bill. Both House Speaker Paul Ryan (R-WI) and House Minority Leader Nancy Pelosi (D-CA) have both announced their conferees, those who will represent their party's interest in the negotiation of the minibuss. Senate conferees have not yet been appointed.

On behalf of the Majority:

- Rep. Rodney Frelinghuysen (R-NJ)
- Rep. Mike Simpson (R-ID)
- Rep. John Carter (R-TX)
- Rep. Ken Calvert (R-CA)
- Rep. Jeff Fortenberry (R-NE)
- Rep. Charles Fleischmann (R-TN)
- Rep. Jamie Herrera Beutler (R-WA)
- Rep. Scott Taylor (R-VA)

On behalf of the Minority:

- Rep. Nita Lowey (D-NY)
- Rep. Marcy Kaptur (D-OH)
- Pete Visclosky (D-IN)
- Rep. Tim Ryan (D-OH)
- Rep. Debbie Wasserman Schultz (D-FL)

Priority programs within the FY19 Energy and Water Appropriations bill.

Program	FY18 Enacted	FY19 PB Request	FY19 House Recommendation	FY19 Senate Recommendation
WaterSMART Program:				
WaterSMART Grants	\$34 million	\$10 million	\$34 million	\$34 million
Cooperative Watershed Management	\$2.25 million	\$0.25 million	\$2.25 million	\$2.25 million
Water Conservation Field Services Program	\$4.179 million	\$1.75 million	\$4.179 million	\$4.179 million
Basin Studies	\$5.2 million	\$2.0 million	\$5.2 million	\$5.2 million
Title XVI - Water Recycle and Reuse Program	\$54.406 million	\$3.0 million	\$65 million **	\$54.406 million **

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Resilient Infrastructure				
Drought Response		\$2.901		
**\$20 million is for water recycling and reuse projects authorized in the WIIN Act.				

Absent a Large Infrastructure Package, Lawmakers Seek to Move Individual Authorizations

While Lawmakers originally hoped to work with the Trump administration this Congress to pass a large-scale infrastructure package, lawmakers have been unable to reach an agreement on how much or how to fund such a plan. With no plan to move forward on a consolidated infrastructure bill, House and Senate leaders have given priority to passing reauthorization bills that include authorizations for traditional infrastructure spending.

Leaders of both chambers are seeking to reauthorize the Water Resources Development Act (WRDA), which authorizes new projects for the Army Corps of Engineers and other water projects and programs. They will also need to schedule action on a renewal of the National Flood Insurance Program before it expires Tuesday, July 31, just as the hurricane season starts anew.

The House has approved its water resources legislation rewrite, H.R. 8, on an overwhelming bipartisan vote of 408-2, and the Senate Environment and Public Works Committee has reported its version, S. 2800, to the floor with a 21-0 committee vote. The WRDA measures provide for a long list of water projects that both sides want to promote in an election year.

Through the appropriations process, lawmakers are also attempting to stop the Trump administration from altering the Army Corps work plan. House appropriators unanimously agreed in a voice vote to insert a measure in their financial services spending bill, which includes general government appropriations, barring the White House Office of Management and Budget from amending the annual work plan developed by the Army Corps of Engineers. The measure is intended to push back against what appropriators see as arbitrary decisions to remove projects from the original plan developed by the Army Corps, said Rep. Mike Simpson (R-ID), who offered the amendment. The issue has become significant in the last “couple years” under the Trump Administration, Simpson said. With the Senate planning forgo much of the traditional August recess, leaders of the Senate Environment and Public Works Committee hope to have time to consider the authorization legislation on the floor in order to set up a conference with the House later this summer or early fall.

There’s also a lot of interest in reauthorizing the Federal Aviation Administration (FAA) before its authorization lapses at the end of the fiscal year on September 30, 2018. The House has passed its reauthorization (H.R. 4) but the Senate has yet to take up the version (S. 1405) written more than a year ago by the Commerce, Science, and Transportation Committee. This year, the House dropped a controversial provision that would have moved control of Air Traffic Control Operations from the Federal Aviation Administration to a private non-profit, non-federal organization. Chairman Bill Shuster (R-PA) of the House Transportation and Infrastructure Committee dropped the proposal in an effort to pass a long-term authorization before his retirement at the end of the Congress.

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Appropriators Seek to Restore EPA, Interior Funding After Cuts Recommended

The Senate Appropriations Committee has rolled back many of President Donald Trump's proposed cuts to the Environmental Protection Agency and Interior Department for a second straight year. On Thursday, June 21 the Senate Appropriations Committee on Interior, Environment, and Related Agencies approved a \$35.853 billion measure to fund the U.S. Department of the Interior, U.S. Forest Service, Environmental Protection Agency, Bureau of Indian Affairs, and other agencies. The bill included \$10 million for the Water Infrastructure Finance and Innovation Act [WIFIA] Program, which maintains FY18 funding level. The legislation also included funding for both the Clean Water State Revolving Fund and the Drinking Water State Revolving Fund [SRF] at \$1.39 billion and \$864 million respectively.

The measure provides increased funding to address National Park maintenance backlogs and environmental and conservation programs, while also increasing funding for wildland firefighting.

The House Appropriations Committee recommended \$50 million in funding for the WIFIA program, an increase of \$40 million over the enacted FY18 level. The House bill also includes \$1.543 billion for the Clean Water State Revolving Loan Fund and \$1.013 billion for the Drinking Water State Revolving Loan Fund.

House Passes Farm Bill Upon Reconsideration

After the Farm bill failed to pass the House in May, House Republican lawmakers were able to bring it back to the floor of the House after a vote on a conservative immigration proposal. The legislation reauthorizes various commodity, trade, rural development, agricultural research, and food and nutrition programs. Under the current farm law program authorizations will expire Sunday, September 30 or the end of the applicable crop year. Failure to complete the legislation by the fiscal year deadline would require passage of a stopgap reauthorization.

The House farm bill would strengthen work requirements for those who seek to qualify for the Supplemental Nutrition Assistance Program (SNAP), commonly known as food stamps. The legislation passed by a two-vote margin.

The Senate measure allows for increased funding for trade programs and dairy farmers and fold a number of trade programs into one trade assistance program. It would increase money in the Margin Protection for milk producers by \$100 million and rename it the Dairy Risk Coverage Program. The Senate bill lacks the controversial work requirements included in the House-passed bill. The Senate passed the farm bill on Thursday, June 28. Since the House and Senate have passed differing versions of the same bill, they will now move to conference the legislation to reconcile differences between the two bills.

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President Trump Ends Family Separation as Lawmakers Struggle to Pass Immigration Bills

The Trump administration is ending the policy of separating children from immigrant families seeking entry into the U.S. at the southern border, as House lawmakers work to resolve a stalemate over immigration legislation.

President Trump said on Wednesday, June 20 said that he would sign an executive order to keep immigrant families together, reversing his insistence that only Congress could end his policy of separating children from parents who are caught illegally crossing the U.S. border with Mexico.

Over the weekend the Trump administration put out the release about reunification following the family separations. Detained immigrants are being offered the chance to sign the orders to be removed from the country more quickly than if they waited for a judge. In that context, they are told their children will be reunited with them -- if they choose for them to be -- before they are deported. The policy raises questions about how immigrants are being helped to approach their own legal situations and reunification and could face potential legal challenges.

During the month of June, House Republicans brought two immigration bills to the floor of the House, but neither was able to garner enough support to pass. Republican leaders spent the early part of the month attempting to find a compromise between the conservative and moderate factions within their conference in an effort to thwart an attempt to gather enough signatures from Democrats and moderate Republicans to force a vote on several immigration bills under a "queen of the hill" rule. Had the discharge petition been successful, the immigration legislation that received the most votes, provided there was majority support, would be considered passed and sent to the Senate.

Speaker Paul Ryan (R-WI) and other House Republican leaders insisted that if moderates joined the effort, no immigration legislation would make it to the president's desk, and if it did, he would almost certainly veto it. After weeks of negotiations, leadership got an agreement from the Republican conference to bring two immigration bills to the floor.

The first was a conservative proposal offered by House Judiciary Committee Chairman Bob Goodlatte (R-VA) and House Homeland Security Committee Chairman Mike McCaul (R-TX). The Goodlatte bill would stop short of giving all Dreamers a pathway to citizenship and limits legal immigration practices. Goodlatte has conceded that his immigration legislation likely lacks the votes needed to pass the House. After the legislation failed in the House on a 193-231 vote, the House was supposed to take up the leadership compromise immigration bill.

Knowing they did not have the votes to pass the compromise immigration legislation in the House, Republican leaders initially postponed the vote until the following day. With support not solidifying, the vote was pushed to the following week to give leadership time to look at possible amendments to shore up support. That compromise legislation provides a pathway to citizenship for "Dreamers," who were brought to the U.S. illegally as children; \$25 billion for President Donald Trump's border wall and other security measures; an end to the diversity visa lottery

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program; and limits on family-based migration. Ultimately, the week-long delay did not help leaders find the votes necessary to pass the legislation. It failed on a vote of 121-301.

House and Senate lawmakers are now looking at a narrower bill that would legislatively stop family separations at the border. It is unclear when or if that legislation may be brought to the floor.

White House Unveils Federal Government Overhaul Proposals

On Thursday, White House Office of Management and Budget Director Mick Mulvaney unveiled a proposal that would transform a number of federal government agencies, including combining two cabinet agencies, the Department of Education and the Department of Labor, into a newly created post of the Department of Education and the Workforce.

Past presidents have met mixed success in their attempts to overhaul government operations. “We’re dealing with a government that’s so byzantine you don’t know where to start,” Mick Mulvaney, director of the Office of Management and Budget, told President Trump’s Cabinet as he unveiled the results of a 14-month effort he called one of the “biggest pieces so far of our plan to drain the swamp.” As an example, Mulvaney said 45 job-training programs scattered across government would be consolidated into 16.

Many key recommendations would require approval from Congress, where Democrats immediately assailed them as dead on arrival. Rep. Gerald E. Connolly (D), whose Northern Virginia district includes thousands of federal workers, accused the administration of reorganizing agencies that administer safety-net programs as a guise for cutting them. “Don’t fall for this,” he said in a statement.

But Sen. Ron Johnson (R-Wis.), chairman of the Senate committee that will first consider the biggest proposals, praised the reorganization as “thinking big and ‘outside the box’ to bring effective reform and reorganization to a government structure developed for the previous century.”

Some of the proposals have been tried before and were derailed by intense political opposition. In 2012, then President Barack Obama proposed shifting the National Oceanographic and Atmospheric Administration to the Interior Department, an effort that went nowhere. The Trump plan envisions a more modest shift, moving a small division of the National Oceanic and Atmospheric Administration, the National Marine Fisheries Service, to Interior. Additionally, the administration is proposing to move Air Traffic Control operations to a non-government entity. The House has attempted to pass a similar provision in previous years, but the proposal was dropped from the current FAA reauthorization legislation after the controversial provision caused the bill to stall in the House.

National Park Service Proposes to Move Out of California

The National Park Service (NPS) is proposing to move its west-coast regional headquarters out of San Francisco, citing high rent and cost of living.

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The agency has proposed moving approximately 150 employees in the Pacific West Region office to a building it already owns in Fort Vancouver National Historic Site in Vancouver, Washington.

Officials have formally submitted the plan for congressional approval.

“The NPS considered various factors in developing this proposal including, the more favorable cost of living, the expected long-term taxpayer savings from using an NPS-owned building rather than leasing, and the preservation benefits of adapting a historic building for modern use,” NPS spokesman Andrew Munoz said in a statement.

Federal workers are paid partially based on the cost of living in the areas they work, so moving them to a lower-cost area would the agency to adjust salaries accordingly.

Pacific West Region has been housed in a building in San Francisco’s Financial District since 2011. Since that time, San Francisco’s economy has grown, due mostly to the technology industry, fueling increasing rent and cost of living for NPS employees.

If approved by the requisite committees of Congress, the move would occur in 2021, when NPS’s current lease expires.

The Pacific West Region oversees NPS sites in six states, portions of two others and island territories in the Pacific Ocean, including iconic sites like Yosemite National Park, the Grand Canyon-Parashant National Monument and the Golden Gate National Recreation Area.

Interior Secretary Ryan Zinke, whose department includes NPS, has been crafting a comprehensive reorganization plan for all the land-management agencies under his purview.

The aim is to draw boundaries based on geographic features like watersheds and to have agencies share regional boundaries to help them with cross-cutting issues like projects that require multiple agencies’ approval. Secretary Zinke’s plan, which has not been finalized, would also require congressional approval.

Supreme Court Finishes Term, Kennedy Announces Retirement

During the final week of June, the Supreme Court wrapped up its current term. At the end of each term, the Court releases its rulings. We have included a number of the Courts holdings below.

Additionally, at the end of the term, Supreme Court Justice Anthony Kennedy announced that he will be retiring from active status on the Court effective July 31, 2018. His announcement creates a vacancy on the court to be filled by President Trump with the advice and consent of the United States Senate. President Trump has signaled that he may announce a nominee before an upcoming European trip in early July.

Kennedy’s retirement has already sparked the onset of partisan positioning among Republican and Democratic Senators. Citing Republican efforts to hold the seat previously occupied by

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Antonin Scalia during the final year of President Obama's term, Democrats have indicated they believe the same should be done ahead of the midterm elections, where control of the Senate could impact the ability of a nominee to be confirmed. Majority Leader Mitch McConnell has already indicated that the Senate will devote floor and committee time to the consideration of the President's nominee later this summer and fall.

While Democrats may not have procedural means to block President Trump's nominee, they could attempt to stall other action on the floor in protest.

Gerrymandering in Wisconsin, Maryland Cases

On Monday, June 18, the Supreme Court sidestepped the issue of partisan gerrymandering, finding procedural grounds to rule against Democratic voters in Wisconsin and Republican voters in Maryland challenging their state maps.

The justices ruled narrowly against a group of Democratic voters in Wisconsin who challenged the state's 2011 redistricting plan as an unconstitutional partisan gerrymander in a case known as *Gill v. Whitford*.

The court said the voters lacked standing to challenge the state's entire map and remanded the case back down to the lower court to give them an opportunity to prove how they were injured.

The voters alleged Republican legislators unfairly and strategically put them at a disadvantage, but in delivering the opinion of the court, Chief Justice John Roberts said the plaintiff's alleged harm, which is the dilution of their vote power, is an injury that is specific to their voting district.

"Remedying the individual voter's harm, therefore, does not necessarily require restructuring of all the state's legislative districts," he said. Justices Clarence Thomas and Neil Gorsuch agreed that the voters lacked standing to bring the case forward, but dissented in the court's decision to send the case back to the lower court.

High Court Upholds Ohio Voter Rolls Management

The Supreme Court ruled Monday that Ohio's method of removing names from its voter rolls does not violate federal law in a 5-4 ruling split along ideological lines.

Ohio law allows the state to send address confirmation notices to voters who have not engaged in voter activity for two years. If a voter returns the notice through prepaid mail, or responds online, the information is updated. If the notice is ignored and the voter fails to update a registration over the next four years, the registration is canceled.

In wiring for the majority, Justice Samuel Alito wrote, "we have no authority to second-guess Congress or to decide whether Ohio's supplemental process is the ideal method for keeping its voting rolls up to date," adding "the only question before us is whether it violates federal law."

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A dissent from Justice Sonia Sotomayor and liberal justices argued that the court ignored a history of voter suppression that the National Voter Registration Act, commonly referred to as the motor voter law, was meant to address.

"Congress enacted the NVRA against the backdrop of substantial efforts by states to disenfranchise low-income and minority voters, including programs that purged eligible voters from registration lists because they failed to vote in prior elections," Sotomayor wrote.

The case was brought when Larry Harmon challenged the process arguing that he was removed from the rolls even though he had not moved, but rather had opted not to vote in 2009 and 2010. When he showed up at the polls in 2015 he was told his registration had been canceled. He claimed no recollection of receiving a confirmation notice from the state and he later brought suit along with two public interest groups called the Northeast Ohio Coalition for the Homeless and the A. Philip Randolph Institute.

In September 2016, a federal appeals court ruled against Ohio, saying that 7,515 ballots that had been struck could be cast in the that fall's election. The state appealed, saying the process targets people who have failed to respond to a notice, not those who have failed to vote.

Supreme Courts Greenlights Online Tax Collections

On Thursday, June 21 the Supreme Court ruled that states can force out-of-state retailers to collect sales tax on purchases by their residents, overturning decades of precedent. The decision means states are free to collect billions of dollars in extra revenue from online retailers, at a time when many state officials complain it's difficult to balance their budgets, and that many consumers may pay more for online purchases.

Justice Anthony Kennedy wrote in his opinion that the previous precedent — that states could only mandate sales tax collection from companies with a physical presence in their borders — was "unsound and incorrect." The court's 5-4 split on *South Dakota v. Wayfair* didn't break along traditional ideological lines.

Kennedy was joined by fellow conservative-leaning Justices Samuel Alito, Neil Gorsuch and Clarence Thomas, along with usually liberal Justice Ruth Bader Ginsburg. Chief Justice John Roberts, normally a conservative, was joined in a dissent by liberal-leaning Justices Stephen Breyer, Elena Kagan and Sonia Sotomayor that asserted Congress should take the lead on the online sales tax issue.

In his opinion, Kennedy said the rise of the internet had made the error of the court's previous decisions "all the more egregious and harmful." At the time of those rulings, the Supreme Court "did not have before it the present realities of the interstate marketplace, where the Internet's prevalence and power have changed the dynamics of the national economy."

The court's action paves the way for states to start seeking methods to collect more sales tax, but it may be far from the last word from Washington on the matter. Both supporters and critics of

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the court's decision called on Congress to follow up on the ruling with legislation that offers clear rules for how states can use their new taxing power.

“Remote retailers — many of whom are small businesses — may soon be forced to keep track of the thousands of taxing jurisdictions across the country, many with their own rates, bases, rules and regulations. Congress remains the only solution to this threat,” said Joel Griffith of the conservative-leaning American Legislative Exchange Council, who maintained that the ruling “marks a departure from a constitutional understanding of federalism.”

**INFORMATION
ITEM**

5H



June 29, 2018

To: Inland Empire Utilities Agency

From: Michael Boccadoro
Beth Olhasso
Maddie Dunlap

RE: June Report

Overview:

As temperatures heat up during summer months dry conditions have plunged most of the state into mild drought conditions, but major reservoir levels continue to remain healthy.

The most recent quarterly cap and trade auction raised \$681 million. The Air Resources Board (ARB) announced the recent results from the end of May, indicating that all emissions credits sold for over the minimum price. The quarterly auctions have continued to yield hundreds of millions of dollars since the legislature and Governor Brown reached a compromise to extend the program to 2030 last summer.

SoCal Gas has been struggling to meet natural gas demand in recent months as several of their large capacity pipelines have gone offline for non-routine repairs. To avoid outages the CPUC has proposed increasing the use of Aliso Canyon, even as a mandate to close the storage facility in the next two years moves through the regulatory process.

The June 5th primary provided some unique political insights for the November general election and the upcoming year(s) in both the legislature and the executive branch including candidates for governor and several key legislative districts. The Inland Empire Utilities delegation mostly remain safe from their challengers. The only changes will be to the vacant seat left by Assmeblymember Mark Steinorth who ran for San Bernardino County Supervisor and Ling Ling Chang (R) replacing recalled Senator Josh Newman in the Chino Hills area.

As summer temperatures heat up, so does the activity in the legislature. The legislature worked hard to develop and pass a \$200 billion budget that the Governor signed without any major modifications. Overall, the budget allocated \$6.2 billion for natural resource related issues. Policy committees continue to work at a rapid pace as well, working to pass all fiscal related bills before the legislature leaves for a month-long summer recess on July 6th. Energy issues continue to be one of the most popular topics as legislators consider proposals on the renewable portfolio standard, a western regional grid, and appropriate utility response to the recent wildfires in wine country and Southern California. Additionally, the legislature has yet to resolve calls for a clean drinking water fund. The last few months of the 2017-2018 legislative session are sure to be jam packed.

Inland Empire Utilities Agency Status Report – June 2018

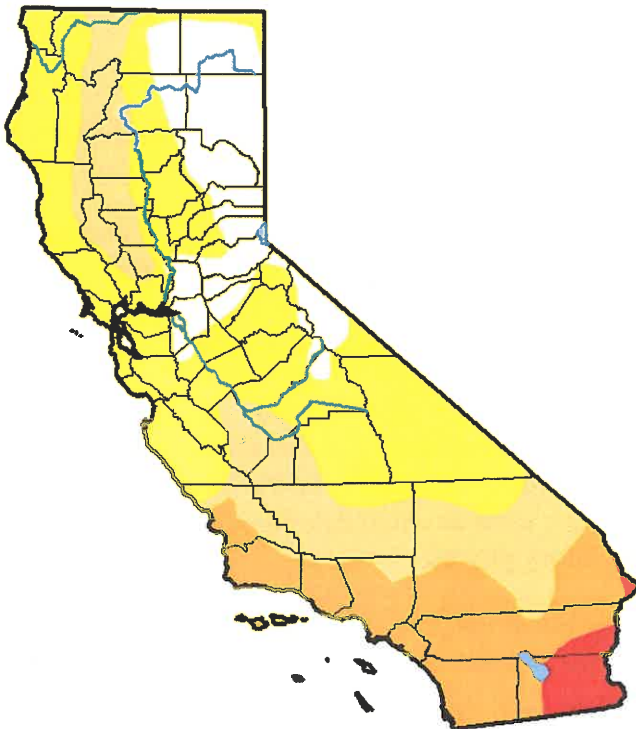
Drought Conditions

U.S. Drought Monitor California

June 26, 2018

(Released Thursday, Jun. 28, 2018)

Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	14.92	85.08	44.17	20.75	2.77	0.00
Last Week 06-19-2018	30.37	69.63	37.07	20.75	2.77	0.00
3 Months Ago 03-27-2018	22.99	77.01	40.77	12.56	2.50	0.00
Start of Calendar Year 01-02-2018	55.70	44.30	12.69	0.00	0.00	0.00
Start of Water Year 09-26-2017	77.88	22.12	8.24	0.00	0.00	0.00
One Year Ago 06-27-2017	76.47	23.53	8.24	1.06	0.00	0.00

Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

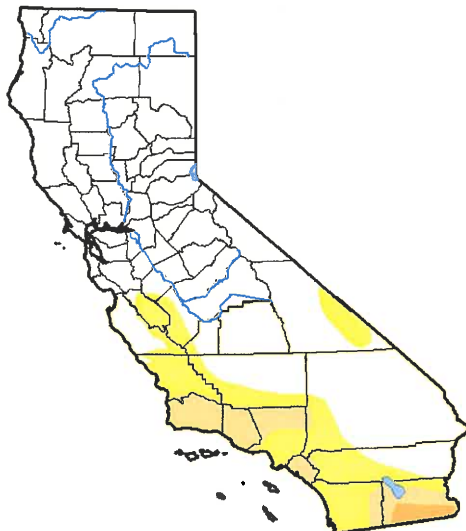
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

Author:

Richard Heim
NCEI/NOAA



<http://droughtmonitor.unl.edu/>



Drought conditions one year ago-
June 27, 2017

As temperatures heat up during summer months, major reservoir levels have continued to remain healthy. The historically high precipitation levels from the winter continue to hold strong, supplemented by moderate rain and snowpack levels this year. While carryover storage from last year is mitigating the impacts of a slow precipitation year, drought conditions have increased throughout the state with 85 percent of the state experiencing drought, as opposed to only 23 percent of the state experiencing drought at the same time last year.

Recent Cap and Trade Auction Continues to Raise Millions

The most recent quarterly cap and trade auction raised \$681 million. The Air Resources Board (ARB) announced the recent results from the end of May, indicating that all emissions credits sold for over the minimum price. The quarterly auctions have continued to yield hundreds of millions of dollars since the legislature and Governor Brown reached a compromise to extend the program to 2030 last summer. Before that, the August 2016 auction had raised only \$8.4 million.

While the auctions continue to sell out of current-year credits, some economists and environmentalists worry that businesses are hoarding credits potentially keeping the state from reaching its ambitious climate goals in the coming years. The Joint Legislative Committee on Climate Change Policies recently held an informational hearing on the status of the cap and trade program, discussing this issue among others. The committee chair, Assemblymember Eduardo Garica (D-Coachella) did not express significant concern with the theory that too many credits have been made available to businesses.

CPUC Recommends SoCal Gas Increase Aliso Inventory

SoCal Gas has been struggling to meet natural gas demand in recent months as several of their large capacity pipelines have gone offline for non-routine repairs. With several of these major, “backbone” pipelines out of service, and no timeline for them to come back online, the CPUC has recommended that the maximum allowable inventory at Aliso Canyon be increased by 38 percent. The recommendation points to a Joint Agency Task Force report that without increased storage it is unclear if 1-in-10-year peak-day demands can be met with the forecasted storage inventory levels. While increasing the inventory is a welcome move to help shore up reliability, regulators and SoCal Gas are still moving forward to implement the Governor’s order to close the storage facility by 2028.

June Primary Takeaways

The June 5th primary provided some unique political insights for the November general election and the upcoming year(s) in both the legislature and the executive branch, including the following:

- Lt. Governor Gavin Newsom (D) will take on John Cox (R) in the Governor’s contest in November. Newsom’s chief Democratic rival, Antonio Villaraigosa, finished a distant third. While the November contest clearly favors Newsom, Republicans hope that Cox’s presence at the top of the ballot will drive Republican voter turnout in other “down ticket” races.
- In most of the statewide races, California’s “Top Two” Primary system resulted in typical “Democrat vs Republican” match-ups.
- The races for Lt. Governor and the U.S. Senate will be “Democrat vs Democrat” contests.
- Democratic State Sen. Josh Newman (D-Fullerton) was recalled by his district voters by an overwhelming margin. Newman was targeted by the GOP for recall over his vote for

the gas tax increase last year. He will be replaced by Republican former-Assemblymember Ling Ling Chang (R-Diamond Bar).

- Assemblymember Sabrina Cervantes - whose Assembly district is nested within Senator Newman's Senate district - trailed her Republican opponent by six points. Cervantes also voted for the gas tax and is expected to face a tough battle in the general election.
- Democrats appear poised to expand their margin in the State Assembly. In the contest to replace Republican Assm. Rocky Chavez (who vacated his seat for an unsuccessful run for Congress), two Democrats emerged as the top-two vote getters, thus locking Republicans out of a chance to keep the seat in November. Additionally, the seat currently held by Republican Assemblyman Mark Steinorth (who is running for a county supervisor seat) appears to be swinging toward the Democrats. While the November contest will be a traditional "Democrat vs Republican" contest, the vote totals in the primary leaned heavily toward the Democrats.

Inland Empire Delegation:

With the exception of Senator Newman and the seat vacated by Assm. Steinorth, the Inland Empire Delegation all advanced easily to the General Election and are in solid position to win in November.

AD 55:

Assm. Chen (R) 47% v. Greg Fritchle (D) 22%

Total Votes for Republican candidates: 62%

Total Votes for Democratic candidates: 38%

AD 47:

Assm. Reyes (D) 100%

AD 41:

Assm. Holden (D) 60% v. Alan Reynolds (NPP) 28%

Total Votes for Democratic Candidates: 72%

Total Votes for No Party Preference Candidates: 28%

AD 52:

Assm. Rodriguez 48% v. Toni Holle (R) 35%

Total Votes for Republican/"Other" candidates: 38%

Total Votes for Democratic candidates: 62%

AD 40:

Henry Gomez Nickel (R) 46.6% vs James Ramos (D) 40.2%

Total Votes for Republican candidates: 46.6%

Total Votes for Democratic candidates: 53.4%

* This seat is open due to the decision by Assm. Mark Steinorth (R) to vacate the seat in favor of an unsuccessful bid for county supervisor

SD 20

Sen. Leyva (D) 46% v. Matthey Munson (R) 36%

Total Votes for Republican candidates: 36%

Total Votes for Democratic candidates: 64%

SD 29

Should Sen. Josh Newman be recalled? 59.5% YES 40.5% NO

Who should replace Newman? Ling Ling Chang (R) 34.2%

Voters Approve Proposition 68

By a margin of 56.7 percent to 43.3 percent, voters approved Proposition 68 – a \$4 billion general obligation bond for parks, natural resources protection, climate adaption, water quality and supply, and flood protection. The bond was put on the ballot by the legislature as a result of Senate Bill 5 (de Leon). The proposition was opposed only by the Howard Jarvis Taxpayers Association. However, the bond was not enthusiastically supported by some in the water community due to a lack of funding for significantly impactful water projects or causes.

Voters will vote on another water bond in November. Jerry Meral's proposal, which has not yet been assigned a number, proposes \$8.9 billion for infrastructure including safe drinking water, Sustainable Groundwater Management (SGMA) implementation, watershed restoration, fish and wildlife habitat conservation, infrastructure repair, and others. This bond has received extensive endorsements from environmental, agricultural, environmental justice, labor, and social justice organizations as well as many water agencies, local governments and businesses. So far there hasn't been any vocal opposition.

Legislative Update

The legislature passed a \$200 billion budget one day ahead of the constitutionally required June 15th deadline and was signed by Governor on June 27. The Legislature will adjourn for summer recess on July 6 and return August 6 for the final three weeks of the 2017-2018 Legislative Session.

Administrative Hearing Office Proposed for State Water Resources Control Board

As part of the May revise, the Brown administration proposed an Administrative Hearing Office within the State Water Resources Control Board (SWRCB) that would, in theory, provide a neutral, fair and efficient adjudication process.

In response to AB 313 (Gray), that was vetoed last year, Brown released a budget trailer bill to address some of the concerns that inspired the original bill and to work through the backlog of water rights issues currently pending at the SWRCB. The proposal included nine staff positions that would provide "qualified, impartial" hearing officers to ensure that water right matters, and cannabis enforcement matters are resolved in a timely manner. Board members would also have the flexibility to assign hearing officers to permits, licenses and change petitions. This proposal failed to make it through the budget process, but is likely to return next year.

Clean Drinking Water Fund

The conversation around SB 623 (Monning) has slowed in recent weeks. After the Brown Administration released a budget trailer bill with their proposal for implementing a Safe Drinking Water Fee, the water community mobilized to kill the proposal. The proposed language

is consistent with SB 623 which would establish the Safe and Affordable Drinking Water Fund to provide operating and maintenance funds for disadvantaged communities with contaminated groundwater sources. The account would be funded by fees from all water users with an exemption for low income customers, an assessment on fertilizer, and an assessment on milk and livestock operations. The Legislature elected not to move forward with the Administration's proposal for a Safe and Affordable Drinking Water Fund as part of the larger budget package. However, the Governor indicated that he is still supportive of the measure and would like to see something move in August.

Whether the final proposal comes in the form of a trailer bill or SB 623, a 2/3 vote would be required to pass the fee. The recall of Senator Josh Newman (D-Fullerton) over his vote of the gas tax will influence the final vote in several ways. For Democrats in fairly moderate districts, the recall shows them that they too could be vulnerable if they vote for a tax. Additionally, Newman was replaced by a Republican, who is very very unlikely to vote on any tax increase. Activity and discussion is likely to pick up after the July recess with a vote not expected until after the special election to fill the vacancy left by Senator Tony Mendoza resigning. The seat runoff is between two Democrats.

AB 2050 (Caballero)

Eastern Municipal Water District and the California Municipal Utilities Association have introduced AB 2050 (Caballero, D-Salinas) as an alternative to SB 623. Their bill looks at how to consolidate failing water agencies under a larger umbrella to provide cost effective technical, managerial and financial support. The bill is supported by Metropolitan Water District of Southern California, the Association of California Water Agencies, the Santa Ana Watershed Project Authority and many local water agencies. The measure has passed both of its Senate policy committees and now moves to Appropriations Committee, where it will face a steep hill as the bill has been tagged with a significant price tag.

SB 998 (Dodd)

A coalition of opponents to SB 998, Senator Dodd's (D-Napa) bill regarding water shutoffs, continue to meet with the author's staff to present an initial list of amendments. Currently, the bill prohibits a water agency from shutting off water service to a residential customer, under certain conditions. Concerns among stakeholders remain on how the whole shutoff process would work including any Proposition 218 issues that would arise as other customers have to assume the cost of service to any residential property that does not pay their bill. The bill has been making its way through three different policy committees with members wanting to support access to clean drinking water for all Californians, but also understanding the Proposition 218 issues water agencies face. Negotiations look to be reaching a stalemate with the author not willing to take amendments proposed by a coalition of water interests. ACWA, CMUA and others have all moved to a straight oppose position. The bill is in Assembly Appropriations Committee.

SB 831 (Wieckowski)

This bill looks to make it easier for accessory dwelling units to be permitted and constructed as one part of a package of bills aiming to ease California's lack of affordable housing. Many water agencies are concerned that they would not be able to charge to add a second meter, monthly or capacity charges to the accessory dwelling unit. The author seems to have agreed to amendments that would remove this provision and allow water agencies to charge the second unit.

Amendments are not in print, so final confirmation is necessary. The bill failed in the Assembly Local Government Committee. However, there is another vehicle, AB 2890 (Ting) that is similar to SB 831 that could take the concepts of SB 831 and add them to the bill. It is unclear if this will happen.

SB 100 (deLeon): 100 Percent Clean Energy Standard

Senator Kevin de Leon's (D-Los Angeles) bill to establish a 100 percent clean energy standard by 2045 has gained renewed momentum. SB 100 also expedites the current 50 percent RPS target to December 31, 2026 (previously 2030) and adds a new 60 percent target for December 31, 2030. The bill also creates a goal for the state to meet all of its retail electric supply with a mix of RPS-eligible and zero carbon resources by 2045. The inclusion of large hydro will be a major discussion point as the bill moves forward.

The bill previously stalled in the Assembly Utilities and Energy Committee last September after committee chair, Assemblymember Chris Holden (D-Pasadena) refused to set the bill for a hearing. The bill has now been set for a hearing in the committee on July 3. It is rumored that the renewed momentum may be coming after an agreement with the labor community, who previously had issues with the bill.

Western Grid Regionalization

Another controversial energy bill, AB 813 (Holden, D-Pasadena) to establish a Western region transmission system, has also began to move again after many months of inaction. AB 813 stalled in the Senate last year but has taken some amendments in recent months, prompting recent hearings in the Senate.

The bill outlines a process for creating the bylaws and governing rules of a multistate regional transmission system organization, that would need to be reviewed and approved by the Energy Commission with consultation from the Air Resources Board (ARB) and the Public Utilities Commission (PUC). The proposed rules and documents would have to meet existing Federal Energy Regulatory Commission (FERC) requirements.

Stakeholders remain concerned with the unknown consequences of creating a regional grid. It is still unclear what the potential costs and benefits might be.

Utility Response to Catastrophic Wildfires

One of the most complicated and delicate issues this legislative session has been in response to last year's catastrophic wildfires. With a tangled web of interests including fire victims, utilities, insurance companies, trial attorneys, labor unions, and ratepayers, the legislature has not been able to come to an agreement on how policies related to these types of natural disaster should be handled moving forward.

In the months since the fires, Cal Fire has released various investigative reports finding PG&E's transmission lines, other equipment, and less than satisfactory maintenance to be to blame for much of the damage. The investigation of the Tubbs Fire in Sonoma County is still pending. This has prompted PG&E to announce this month that claims will likely exceed \$2.5 billion. Some have speculated that the property damage alone could be as high as \$12 billion. PG&E's insurance would only cover up to \$840 million in damage. Damage estimates have not yet been released for the fires in the Southern California Edison territory.

The utilities have expressed significant concern and urgency to the legislature, shareholders and others over declining credit ratings and raising the possibility of bankruptcy. As such, the utilities have been lobbying the legislature to reduce wildfire liability by changing a state policy known as "inverse condemnation." Similar to eminent domain and other takings doctrine, inverse condemnation occurs when a citizen's property is taken by a government entity, or in this case the utility which has similar eminent domain powers. The utility could be required to pay damages caused by their equipment, even if they aren't proven to be negligent. Some legal professionals have speculated that even if the utilities are successful in getting this policy changed, it is unlikely to be retroactive.

The main legislative proposal right now is SB 1088 (Dodd, D-Napa). The bill claims to be a safety measure, protecting residents. However, the language of the bill currently requires the CPUC to more or less rubber stamp whatever safety plan the utility develops. Additionally, the utilities would be able to pass the increased costs of the new safety measures along to ratepayers without the current, rigorous process required at the CPUC. The bill has been controversial but continues to move through the legislative process with strong backing from utilities and their labor unions.

A group of moderate Assembly Democrats and Republicans have convened an informal working group on the issue but have not come to a consensus. Time is quickly running out in the legislative session and members are feeling pressure to act before the legislature adjourns for the year. The Governor's office is also starting to weigh into the debate which means the issue could also emerge as a critical discussion before the legislature adjourns the two-year session at the end of August.

**INFORMATION
ITEM**

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CALIFORNIA STRATEGIES, LLC

Date: June 28, 2018
To: Inland Empire Utilities Agency
From: John Withers, Jim Brulte
Re: June Activity Report

1. This month Senator Brulte and John Withers held their monthly meeting on June 4th with the senior staff of the agency to discuss various District activities.
2. Regional Contract
 - A scoping meeting with the parties and consultant team was held on May 24th.
 - The revised scope was accepted by the Regional Committees and approved by IEUA BOD
3. Proposition One Grant Application
 - Meeting held on 6/6 with CWC staff on ranking criteria
 - IEUA obtained delegation letters of support
 - Funding to be awarded at CWC meeting June 27-28.
4. Chino Basin Water Bank
 - First Board meeting was held in May. Quarterly meetings are planned.
 - Board officers were selected
5. Technical Committee
 - Noel Castillo, Montclair City Engineer, will serve as new chair for the Technical Committee.

**INFORMATION
ITEM**

5J

Federal Legislation of Significance

Bill Number	Sponsor	Title and/or Summary	Summary/Status
H.R. 5895	Rep. Mike Simpson (R-ID)	Fiscal Year 2019 Minibus	<p>The bill authorizes appropriations for the following FY19 bills: Energy and Water Development; Legislative Branch, and Military Construction- Veterans Affairs.</p> <p>The minibus passed the out of the House and the Senate and is now in conference where conferees, members from both chambers, will work to reconcile any differences between the respective House and Senate versions.</p>
H.R. 3	Rep. Kevin McCarthy (R- CA)	Spending Cuts to Expired and Unnecessary Programs Act	<p>This bill would have rescinded approximately \$15 billion in budget authority over 2018-2028.</p> <p>The legislation passed the House on Thursday, June 7 by a vote of 210-206 but failed in the Senate on a 48-50 vote.</p>
H.R. 8	Rep. Bill Shuster (R-PA)	Water Resources Development Act	<p>The bill authorizes proposed U.S. Army Corps of Engineers civil works activities and provides reforms to the Corps. WARDA authorizes locally driven, but nationally vital, investments in the Nation’s water resources infrastructure. It strengthens economic growth and competitiveness, helps move goods throughout the country and abroad, and protects our communities.</p> <p>The legislation passed the House on Tuesday, June 6, by a vote of 408-2. It was sent to the Senate, where lawmakers are considering their own version of the legislation.</p>
S.2975	Sen. Lamar Alexander (R-TN)	Energy and Water Development and Related Agencies Appropriations Act	<p>Provides FY2019 appropriations for U.S. Army Corps of Engineers civil works projects, the Department of the Interior's Bureau of Reclamation, the Department of Energy (DOE), and independent agencies such as the Nuclear Regulatory Commission.</p> <p>The legislation was reported out of the Senate Appropriations Committee, favorably, on Tuesday, June 22, 2018, and was placed on the Senate Legislative Calendar under General Orders on Thursday, June 24.</p> <p>The Senate rolled the Energy and Water Appropriations bill into the first minibus appropriations package, which passed the Senate.</p>

H.R. 6147	Rep. Ken Calvert(R-CA)	Interior and Environment Appropriations Act	<p>The legislation includes funding for the Department of the Interior, the Environmental Protection Agency (EPA), the Forest Service, the Indian Health Service, and various independent and related agencies. These funds are targeted to important investments in the nation's natural resources, including \$3.4 billion for the Department of the Interior and U.S. Forest Service to prevent and combat devastating wildfires.</p> <p>The legislation also contains several policy provisions to rein in unnecessary regulations at the EPA and other agencies.</p> <p>The legislation was passed favorably in subcommittee on Tuesday, May 15, 2018. Full committee mark postponed. It was placed on the House Union Calendar on June 19.</p>
S.2800	Sen. John Barrasso (R-WY)	America's Water Infrastructure Act of 2018 (formerly known as the Water Resources Development Act)	<p>The bill provides for the conservation and development of water and related resources, to authorize the Secretary of the Army to construct various projects for improvements to rivers and harbors of the United States. This is the Senate counterpart to the House's Water Resources Development Act.</p> <p>The legislation was marked and reported favorably out of committee, and placed on the Senate Legislative Calendar under General Orders, on Tuesday, May 22, 2018.</p> <p>As was noted above, the House has passed its own WRDA bill. If the Senate passed this legislation in the coming months, the two measures would be conferenced to reconcile differences.</p>
H.R. 5609	Rep. Keith Ellison (D-MN)	Water Affordability, Transparency, Equity, and Reliability Act of 2018	<p>The legislation would establish a trust fund to provide for adequate funding for water and sewer infrastructure, and for other purposes.</p> <p>The bill was referred to the Subcommittee on Commodity Exchanges, Energy, and Credit on Tuesday, June 22, 2018 and no further action has been taken.</p>
H.R. 5003	Rep. Randy Hultgren (R-IL)	To amend the Internal Revenue Code of 1986 to reinstate advance refunding bonds	<p>The legislation was referred to the House Committee on Ways and Means on Tuesday, February 13, 2018 and no further action has been taken.</p>
H.R.4902	Rep. John Katko (R-NY)	Securing Required Funding for Water	<p>The legislation would amend the Water Infrastructure Finance and Innovation Act of 2014 to provide to State infrastructure financing authorities additional opportunities to receive loans under that Act to support drinking water and clean water State revolving funds to deliver water infrastructure to communities across the United States.</p>

		Infrastructure Now Act	The bill was introduced on Tuesday, January 30, 2018 and referred to the Committee on Transportation and Infrastructure, and in addition to the Committee on Energy and Commerce.
S 2364	Sen. John Boozman	Securing Required Funding for Water Infrastructure Now Act	<p>The intention of the bill is to amend the Water Infrastructure Finance and Innovation Act of 2014 to provide to State infrastructure financing authorities additional opportunities to receive loans under that Act to support drinking water and clean water State revolving funds to deliver water infrastructure to communities across the United States, and for other purposes.</p> <p>The legislation was introduced on Tuesday, January 30, 2018 and referred to the Committee on Environment and Public Works.</p>
S.2329	Sen. John Hoeven (R-ND)	Water Infrastructure Finance and Innovation Reauthorization Act of 2018	<p>This measure is designed to spur investments in water project development across the nation by supplementing federal funding of water infrastructure projects — including wastewater treatment, flood control and storm water management — with long-term, low-cost loans and loan guarantees, reauthorize and amend the Water Infrastructure Finance and Innovation Act of 2014, and double the Environmental Protection Agency’s fiscal year 19 WIFIA authorization to \$90 million and extend the program for five years, through 2024.</p> <p>The legislation was introduced Tuesday, January 23, 2018 was referred to the Committee on Environment and Public Works</p>
H.R.4492	Rep. Brian Mast (R-FL)	Water Infrastructure Finance and Innovation Reauthorization Act of 2017	<p>H.R. 4492 is a companion bill to S.2329 and would spur investments in water project development across the nation by supplementing federal funding of water infrastructure projects.</p> <p>This bill was introduced Thursday, November 30, 2017 and was referred to the Committee on Transportation and Infrastructure, and in addition to the Committee on Energy and Commerce.</p>
H.R. 5127	Rep. Grace Napolitano (D-CA)	Water Recycling Investment and Improvement Act	The legislation would assist water agencies with the expansion, planning, designing, and building of water recycling plants and modernizing water infrastructure by making changes to the WIIN Act Title XVI water recycling and reuse program by removing the requirement of funding projects that are in drought or disaster areas, increasing the authorization from \$50 million to \$500 million, making the program

			<p>permanent rather than sun-setting in 2021, and taking away the requirement that the projects need to be designated in an appropriations legislation.</p> <p>The bill was introduced on Tuesday, February 27, 2018 and referred to the Committee on Natural Resources, and in addition to the Committee on Transportation and Infrastructure.</p>
S.1	Sen. Mike Enzi	Tax Cuts and Jobs Act	<p>This bill provides for the reconciliation pursuant to title II of the concurrent resolution on the budget for fiscal year 2018. Tax rates would be reduced, dozens of breaks would be eliminated, and the individual mandate from the Affordable Care Act would be eliminated. The corporate income tax rate would be set at 20 percent. Related to H.R. 1.</p> <p>S.1 was introduced by the Senate Budget Committee on Tuesday, November 28, 2017. It was placed on the Senate Legislative Calendar under General Orders.</p>
H.R. 3711	Reps. Lamar Smith (R-TX)/Ken Calvert (R-CA) /Bob Goodlatte (R-VA)	Legal Workforce Act	<p>A bill that would require all U.S. employers to use the E-Verify electronic employment verification system. The requirement would be phased over a two-year period, starting with the largest employers. The agriculture industry would have an additional six months (or 30 months total) to come into compliance.</p> <p>H.R. 3711 was referred to the Committee on the Judiciary, and in addition to the Committees on Ways and Means, and Education and the Workforce on Friday, September 8th. On Wednesday, September 27th, H.R.3711 was referred to Judiciary Subcommittee on Immigration and Border Security. Judiciary Committee Consideration and Mark-up Session was held on Wednesday, October 25th. H.R. 3711 was ordered and reported (amended) by the yeas and nays: 20-10 on October 25, 2017.</p>
H.R. 23	Rep. David Valadao (R-CA)	Gaining Responsibility on Water Act of 2017	<p>Among other things the legislation would require regulators to comply with the Bay-Delta Accord and make changes to the state's Central Valley and State Water projects and streamline permitting processes. The bill included provisions from multiple other bills previously passed by the House that sought to increase the flow of water to areas of California that have experienced drought over the past five years. The measure was referred to the House Committee on Natural Resources and the Committee on Agriculture.</p>

			By a vote of 230-190, the House passed H.R. 23, as amended, on July 12, 2017. H.R. 23 was received in Senate, read twice and referred to the Committee on Energy and Natural Resources on July 18, 2017.
H.R. 4	Rep. Bill Shuster (R-PA)	FAA Reauthorization Act of 2018	<p>Among other issues this legislation would reauthorizes the Federal Aviation Administration for five years. Among other things the FAA reauthorization funds aviation programs, Airport Planning and Development and Noise Compatibility Planning and Programs and authorizes FAA's Airport Improvement Program (AIP) account at \$3.350 billion annually for each of fiscal years 2018-2023.</p> <p>By a vote of 393 – 13, the House passed H.R.4 on April 27. It was received in the Senate and placed on the Senate Legislative Calendar under General Orders on May 8.</p>
H.R. 1663	Rep. Grace Napolitano (D-CA) / Rep. Rob Wittman (R-VA)	Water Resources Research Amendments Act	<p>This legislation would extend a Federal-State partnership aimed at addressing state and regional water problems, promoting distribution and application of research results, and providing training and practical experience for water-related scientists and engineers. H.R. 1663 would authorize \$9,000,000 annually over five years for grants to water resources research institutes and require two-to-one matching with non-federal funds. It would also promote exploration of new ideas, expand research to reduce energy consumption, and bolster reporting and accountability requirements.</p> <p>The bill has been introduced in the House Committee on Natural Resources and referred to the Subcommittee on Water, Power and Oceans on March 27, 2017.</p>
H.R. 497/ S.357	Rep. Paul Cook (R-CA)/ Sen. Dianne Feinstein (D-CA)	Santa Ana River Wash Plan Land Exchange Act	<p>This bill directs the Department of the Interior: (1) to quitclaim to the San Bernardino Valley Water Conservation District in California approximately 327 acres of identified federal land administered by the Bureau of Land Management, and (2) in exchange for such land, to accept from the Conservation District a conveyance of approximately 310 acres of its land.</p> <p>On April 27th H.R. 497 passed through the House Natural Resources Committee by unanimous consent, and was schedule for the House Floor Consideration on June 2nd.</p> <p>This bill was passed by the House on June 27th by a vote of 424-0. The bill was referred to the Senate Committee on Energy and Natural Resources on June 28th.</p>

			<p>The Senate Environment and Public Works Committee held a hearing on S. 357 on July 26, 2017.</p> <p>On May 15, 2018 the Senate Committee on Energy and Natural Resources ordered H.R. 497 to be reported without amendment favorably.</p>
S. 32	Sen. Dianne Feinstein (D-CA)	California Desert Protection and Recreation Act	<p>This bill would designate important wilderness in the California desert and protect lands for recreation, wildlife and tourism. Aspects of the bill include:</p> <ul style="list-style-type: none"> • Mandate study and protection of Native American cultural trails along the Colorado River. • Designate 230,000 acres of additional wilderness area between the Avawatz Mountains near Death Valley to Imperial County's Milpitas Wash. • Add 43,000 acres to Death Valley and Joshua Tree national parks. • Create a 75,000-plus acre special management area at Imperial County's Vinagre Wash. • Designate Inyo County's Alabama Hills as a National Scenic Area. • Prohibit new mining claims on 10,000 acres in Imperial County considered sacred by the Quechan Tribe. <p>Additionally, the bill protects 140,000 acres of existing off-road vehicle riding areas from mining, energy development, military base expansion or other decisions that would close them to vehicle use.</p> <p>The Senate Environment and Public Works Committee held a hearing on S.32 on July 26, 2017.</p> <p>H.R. 857, California Off-Road Recreation and Conservation Act, is a similar bill and largely aims to address similar issues.</p>
H.R. 857	Rep. Paul Cook (R-CA)	California Off-Road Recreation and Conservation	<p>The bill, which is a similar bill to the S. 32, aims designate important wilderness in the California desert and protect lands for recreation, wildlife and tourism.</p> <p>The legislation passed out of the House on by voice vote on June 25, 2018.</p> <p>It was received in the Senate, read twice, and referred to the Committee on Energy and Natural Resources on Tuesday, June 26, 2018.</p>

H.R. 2510	Rep. Peter DeFazio (D-OR)	Water Quality Protection and Job Creation Act of 2017	<p>This bill would amend the Federal Water Pollution Control Act to authorize appropriations for State water pollution control revolving funds.</p> <p>This bill has been introduced to the House Transportation and Infrastructure subcommittee on Water resources and Environment on May 19, 2017.</p>
H.R. 1654	Rep. Tom McClintock (R- CA)	Water Supply Permitting Coordination Act	<p>This bill would allow water project sponsors the opportunity to use an expedited permitting process for new or expanded surface non-federal storage facilities through the Bureau of Reclamation, which would be the lead and central agency coordinating the review process.</p> <p>The House Natural Resources Committee approved the bill by a vote of 24-16 on April 27. The House Rules Committee on June 20th dictated final amendments for passage on the House Floor; this bill passed the House on June 22 by a vote of 233-180. H.R. 1654 was referred to the Senate Committee on Energy and Natural Resources on June 26 and not further action has been taken.</p>

INFORMATION
ITEM

5K

State Legislation

Bill Number	Sponsor	Title and/or Summary	Summary/Status	IEUA Position
AB 1668	Friedman	An Act Relating to Water	This bill would state the intent of the Legislature to enact legislation necessary to help make water conservation a California way of life.	SUPPORT Signed by Governor
AB 1654	Rubio	An Act Relating to Water	This bill would state the intent of the Legislature to enact legislation necessary to help make water conservation a California way of life. Bill gutted and now has nothing to do with water.	WATCH Senate Natural Resources and Water
AB 1876	Frazier	Sacramento-San Joaquin Delta: Delta Stewardship Council	The Sacramento-San Joaquin Delta Reform Act of 2009 establishes the Delta Stewardship Council, which consists of 7 members, and requires the council to develop, adopt, and commence implementation of a comprehensive management plan for the Delta, known as the Delta Plan. This bill would increase the membership of the council to 13 members, including 11 voting members and 2 nonvoting members, as specified.	OPPOSE DEAD
AB 869	Rubio	Sustainable water use and demand reduction: recycled water	Excludes, from the calculation of any water use or water efficiency target established after 2020, recycled water, as specified, delivered within the service area of an urban retail or wholesale water supplier	WATCH Senate Natural Resources and Water- not expected to move.
AB 3037	Chiu	Community Redevelopment Law of 2018	Would authorize a city or county to propose the formation of a redevelopment housing and infrastructure agency by adoption of a resolution of intention that meets specified requirements, and providing that resolution to each affected taxing entity. The bill would require the city or county that adopted that resolution to hold a public hearing on the proposal to consider all written and oral objections to the formation, as well as any recommendations of the affected taxing entities, and would authorize that city or	WATCH, and work with CSDA Died on Suspense

			county to adopt a resolution of formation at the conclusion of that hearing.	
SB 606	Skinner/Hertzberg	An Act Relating to Water	This bill would state the intent of the Legislature to enact legislation necessary to help make water conservation a California way of life.	SUPPORT Signed by Governor
SB 623	Monning	Water Quality: Safe and Affordable Drinking Water Fund	Would establish the Safe and Affordable Drinking Water Fund in the State Treasury and would provide that moneys in the fund are continuously appropriated to the State Water Resources Control Board. The bill would require the board to administer the fund to secure access to safe drinking water for all Californians, while also ensuring the long-term sustainability of drinking water service and infrastructure. The bill would authorize the state board to provide for the deposit into the fund of federal contributions, voluntary contributions, gifts, grants, bequests, and settlements from parties responsible for contamination of drinking water supplies.	WATCH Assembly Rules Committee
AB 2697	Gallagher	Wildlife, bird, and waterfowl habitat: idled agricultural lands	Would require the Wildlife Conservation Board to establish a program, which may include direct payments or other incentives, to encourage landowners to voluntarily cultivate or retain cover crops or other upland vegetation on idled lands to provide waterfowl, upland game bird, and other wildlife habitat cover for purposes, including, but not limited to, encouraging the use of idle agricultural lands for wildlife habitat. The bill would also authorize the department to provide incentives pursuant to the program for the creation or enhancement of waterfowl brood habitat, and to develop guidelines and criteria for the program as it deems appropriate.	WATCH Senate Appr 5/25 Amends removed opposition.

AB 1778	Holden	Transit-Oriented Redevelopment Law of 2018	Current law dissolved redevelopment agencies as of February 1, 2012, and designates successor agencies to act as successor entities to the dissolved redevelopment agencies. This bill, the Transit-Oriented Redevelopment Law of 2018, would authorize a city or county to propose the formation of a redevelopment agency by adopting a resolution of intention that meets specified requirements, and submitting that resolution to each affected taxing entity and to each owner of land within the district.	WATCH Asm. Local Gov. Never heard in policy committee DEAD
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**INFORMATION
ITEM**

5L



Date: July 18, 2018

To: The Honorable Board of Directors

From: Halla Razak, General Manager

Committee: Finance & Administration

HR
07/11/18

Executive Contact: Christina Valencia, Executive Manager of Finance & Administration/AGM
Subject: Fiscal Year 2017/18 Third Quarter Budget Variance, Performance Goal Updates, and Budget Transfers

Executive Summary:

The Budget Variance report presents the Agency's financial performance through the third quarter ended March 31, 2018 and various related analyses are provided in the attachments.

The Agency's total revenue and other funding sources were \$181.7 million, or 108.3 percent of the year to date budget of \$167.7 million. The favorable variance reflects higher than projected revenue level for: imported potable water sales; new connection fees; and interest earnings on bank balances and investments.

The Agency's total expenses and uses of funds were \$156.9 million, or 83.9 percent of the \$187.2 million year to date budget. Timing and deferral of capital project execution and certain professional services primarily accounted for the favorable variance.

The net change of the total revenues and other funding sources over the total expenses and other uses of funds is \$24.7 million, resulting in year to date increase in total reserves of \$208.9 million.

Staff's Recommendation:

The Fiscal Year (FY) 2017/18 third quarter budget variance, performance goals updates, and budget transfers is an informational item for the Board of Directors to receive and file.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

The net change in total revenues over total expenses in the amount of \$24.7 million resulted in a total estimated fund balance of \$208.9 million for the quarter ended March 31, 2018.

Prior Board Action:

None.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - Background

Exhibit A- Q3 Budget Variance Summary Report

Exhibit A- Q3 Budget Variance Detail Report

Exhibit B- Business Goals and Objectives Report by Department

Exhibit C-1 Summary of Annual Budget Transfers in the third quarter

Exhibit C-2 Summary of the GM Contingency account activity

Exhibit D- Project Budget transfers for capital & non-capital projects

Exhibit E- Financial overview of individual Agency's funds for FY 2017/18

Attachment 2 - PowerPoint

Background

Subject: Fiscal Year 2017/18 Third Quarter Budget Variance, Performance Goals Updates, and Budget Transfers

The Budget Variance report presents the Agency's financial performance through the end of third quarter ending March 31, 2018, includes the following highlights:

TOTAL REVENUES AND OTHER FUNDING SOURCES

Overall, the Agency received \$181.7 million of total revenues and other funding sources through the third quarter of FY 2017/18, or 108.3% of the year to date budget for third quarter ended March 31, 2018 (Exhibit A detail). The following section highlights key variances:

- **User Charges** – Total user charges were \$58.0 million or 99.5 percent of the year to date budget. This category includes \$46.1 million monthly sewer charges based on equivalent dwelling unit (EDU), \$7.9 million of non-reclaimable wastewater fees paid by industrial and commercial users connected to the Agency's brine line systems, and \$4.0 million of monthly meter equivalent unit charges (MEU) imposed on all potable water connections, and Readiness-to-Serve pass-through charges from Metropolitan Water District of Southern California (MWD).
- **Property Taxes** – Tax receipts at the end of the third quarter were \$31.1 million or 90.2 percent of the year to date budget. General ad-valorem property tax receipts from the San Bernardino County Tax Assessor (County) were \$20.4 million and "pass-through" incremental Redevelopment Agencies (RDA) taxes received were \$10.7 million.
- **Recycled Water Sales** – Total year to date recycled water sales were \$12.7 million or 98.3 percent of the year to date budget. Direct sales were \$7.6 million at 16,253 acre feet (AF) and groundwater recharge sales were \$5.1 million at 9,729 AF. Deliveries through the third quarter are consistent with deliveries through the same period last year. Sales demands for direct and groundwater use vary depending on weather patterns, water conservation efforts, reuse supply, and basin availability.
- **MWD Imported Water Sales** – Total MWD pass-through imported water revenue was \$35.6 million or 138.8 percent of the year to date budget. A total of 52,887 AF of pass through imported water was delivered through the third quarter exceeding the year to date budget of 37,500 AF mainly due to below average area rainfall and higher water demand.
- **Connection Fees** – Total connection fee receipts of \$23.2 million were 134.2 percent of the year to date budget. Receipts include \$18.1 million for new wastewater connections (EDU), and \$5.1 million for new water connections (MEU). New EDU connections reported through third quarter were 2,873 EDU compared to the year to date budget of 3,000 EDU and total water connections were 3,449 (MEU).

- **Grants & Loans** – Total receipts of \$12.0 million were 104.7 percent of the year to date budget through the third quarter. Actual grant receipts of \$3.8 million include \$3.0 million of grant receipts for the joint Agency/Chino Basin Desalter Authority Ground Water Wells & Recycled Water Intertie project, \$0.5 million reimbursements for the RP-1/RP-5 plant expansion preliminary design report and \$0.3 million local agency reimbursements for water conservation and other projects. Actual SRF loan receipts of \$8.2 million includes \$7.9 million for the regional water quality laboratory and \$0.3 million for the recycled water San Sevaine basin improvements.
- **Other Revenues** – Total other revenues were \$2.8 million were 149.6 percent of the year to date budget. Total other revenues include project reimbursements of \$0.9 million from California Steel Industries and Prologis for their share of capital costs associated with the San Bernardino gravity sewer line permanent connection. Other revenues also include \$0.8 million from Chino Basin Watermaster (CBWM) for their share of the 2008B variable bond debt service costs and project reimbursements. Additionally, \$1.1 million was received from various local government agencies for project reimbursements and lease revenue.

TOTAL EXPENSES AND USES OF FUNDS

The Agency's total expenses and uses of funds through the end of the third quarter were \$156.9 million, or 83.9 percent of the year to date budget. Key expense variance highlights are:

- **Employment Expenses** – Employment expenses, net of allocation to projects, were \$32.6 million or 93.6 percent of the year to date budget of \$34.8 million. At the end of the third quarter the vacancy factor was 10% or 261 filled positions.
- **Professional Fees & Services** – Total expenses were \$5.2 million, or 57.0 percent of the year to date budget. Timing of contracts and deferral of services to be executed in the subsequent months resulted in lower than anticipated year to date expenditures. Services for recharge water basin cleaning and repair, consultant services for asset management and project management reporting and additional operational repair and replacements are expected to be completed by fiscal year end.
- **Utilities Expense** – Utilities expenses were \$6.2 million, or 84.8 percent of the year to date budget. This category includes the purchase of electricity from Southern California Edison (SCE) or the grid, use of natural gas, and the purchase of renewable energy generated on site from solar and wind. The favorable variance is mainly attributed to lower utility rates. Through the third quarter, the average rate for imported electricity was \$0.109/kWh versus the \$0.125/kWh budgeted rate. Blended rates for electricity and natural gas are budgeted at \$0.125 per kWh and \$0.80 per therm, respectively. Third quarter usage was measured at 52,149,825 kWh against year to date average of 52,500,000 kWh.
- **MWD Water Purchases** – Total MWD pass-through imported water purchases was \$35.6 million or 138.8 percent of the year to date budget. A total of 52,887 AF of pass through imported water was delivered through the third quarter exceeding the 37,500 AF year to date budget mainly due to below average area rainfall and higher water demand.

- ***O&M (Non-capital) Projects*** – O&M and reimbursable project costs were \$7.8 million or 43.3 percent of the year to date budget. The favorable balance is mainly due to lower spending for conservation projects and the Santa Ana River Conservation & Conjunctive Use Program (SARCCUP) included in the Water Resources fund. The actual expenses include \$2.5 million of contributions that were remitted to the Chino Basin Desalter Authority (CDA) for the Ground Water Wells & Recycled Water Intertie project.
- ***Capital Projects*** – Total capital project expenditures through the end of the third quarter were \$35.2 million or 64.3 percent of budget when compared to the year to date budget of \$54.8 million. The lower than anticipated expenditures are primarily due to changes in project scope and schedules, design recommendation reviews, regulatory and safety requirements, and associated external resources. Capital project costs related to the regional wastewater program through the third quarter were \$28.9 million, or 74.7 percent of the programs \$38.7 million year to date budget. Recycled water capital projects accounted for \$3.6 million, or 36.4 percent of the \$9.9 million year to date budget.

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

FUND BALANCES AND RESERVES

The net increase of \$24.7 million in total fund balance in the third quarter resulted in an unaudited ending fund balance of \$208.9 million.

Table 2 provides an overview of the fiscal year budget variance in revenue, expense, and fund balance. All property tax receipts are reported as non-operating revenue.

Table 2: Fiscal Year Revenues, Expenses, and Fund Balance (\$Millions)

Operating	FY 2017/18 Annual Budget	Budget YTD	Actual YTD	% Budget Used YTD
Operating Revenue	\$136.7	\$102.5	\$112.4	109.7%
Operating Expense	(\$154.1)	(\$115.6)	(\$105.0)	112.9%
Net Operating Increase/(Decrease)	(\$17.4)	(\$13.1)	\$7.4	
Non- Operating				
Non-Operating Revenue	\$86.9	\$65.2	\$69.2	106.2%
Non-Operating Expense	(\$95.4)	(\$71.6)	(\$51.9)	72.5%
Net Non-Operating Incr./(Decrease)	(\$8.5)	(\$6.4)	\$17.3	
Total Sources of Funds	\$223.6	\$167.7	\$181.6	108.3%
Total Uses of Funds	(\$249.5)	(\$187.2)	(\$156.9)	83.9%
Total Net Increase/(Decrease)	(\$25.9)	(\$19.5)	\$24.7	

GOALS AND OBJECTIVES

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

BUDGET TRANSFERS AND AMENDMENTS

Intra-fund O&M budget transfers for the third quarter accounted for \$1.0 million as detailed in Exhibit C-1.

The *General Manager (GM) Contingency Account* adopted budget of \$300,000 was in the Administrative Services Fund. At the end of the third quarter, \$61,855 was utilized to support unplanned but necessary expenses as listed in Exhibit C-2.

Capital and O&M projects total intra-fund project budget transfers accounted for approximately \$2.1 million as listed in Exhibit D.

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

IMPACT ON BUDGET

The net change in total expenses over total revenues in the amount of \$24.7 million resulted in a total estimated fund balance of \$208.9 million for the third quarter ended March 31, 2018.

INLAND EMPIRE UTILITIES AGENCY
Fiscal Year 2017/18
CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT
Quarter Ended March 31, 2018

	Annual Budget	Budget YTD	Actual YTD	YTD Variance	% Budget Used YTD
<u>OPERATING REVENUES</u>					
User Charges	\$77,755,499	\$58,316,624	\$58,001,897	(\$314,727)	99.5%
Recycled Water	17,245,000	12,933,750	12,713,599	(220,151)	98.3%
MWD Water Sales	34,167,480	25,625,610	35,561,865	9,936,255	138.8%
Cost Reimbursement from JPA	6,355,334	4,766,500	4,897,228	130,728	102.7%
Interest Revenue	1,162,133	871,600	1,264,066	392,466	145.0%
TOTAL OPERATING REVENUES	\$136,685,446	\$102,514,084	\$112,438,655	\$9,924,571	109.7%
<u>NON-OPERATING REVENUES</u>					
Property Tax	\$46,046,000	\$34,534,500	\$31,164,958	(\$3,369,542)	90.2%
Connection Fees	23,095,709	17,321,782	23,252,793	5,931,011	134.2%
Grants	5,970,459	4,477,844	3,763,456	(714,388)	84.0%
SRF Loan Proceeds	9,314,399	6,985,799	8,233,916	1,248,117	117.9%
Project Reimbursements	1,607,074	1,205,306	1,988,449	783,143	165.0%
Other Revenue	908,636	681,477	833,330	151,853	122.3%
TOTAL NON OPERATING REVENUES	\$86,942,277	\$65,206,708	\$69,236,902	\$4,030,194	106.2%
TOTAL REVENUES	\$223,627,723	\$167,720,792	\$181,675,557	\$13,954,765	108.3%
<u>ADMINISTRATIVE and OPERATING EXPENSES</u>					
EMPLOYMENT EXPENSES					
Wages	\$25,641,793	\$19,231,345	\$19,084,028	\$147,317	99.2%
Benefits	20,785,970	15,589,478	13,521,917	2,067,561	86.7%
TOTAL EMPLOYMENT EXPENSES	\$46,427,763	\$34,820,823	\$32,605,945	\$2,214,878	93.6%
ADMINISTRATIVE EXPENSES					
Office & Administrative	\$2,259,745	\$1,694,809	\$1,048,953	\$645,856	61.9%
Insurance Expenses	845,752	634,314	498,732	135,582	78.6%
Professional Fees & Services	12,243,188	9,182,391	5,238,471	3,943,920	57.0%
O&M Projects	23,023,051	17,267,288	7,304,804	9,962,484	42.3%
Reimbursable Projects	947,499	710,624	483,134	227,490	68.0%
TOTAL ADMINISTRATIVE EXPENSES	\$39,319,235	\$29,489,426	\$14,574,094	\$14,915,332	49.4%

Totals may not add up due to rounding

INLAND EMPIRE UTILITIES AGENCY
Fiscal Year 2017/18
CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT
Quarter Ended March 31, 2018

	Annual Budget	Budget YTD	Actual YTD	YTD Variance	% Budget Used YTD
OPERATING EXPENSES					
Material & Supplies/Leases	\$3,525,954	\$2,644,466	\$2,262,406	\$382,060	85.6%
Biosolids Recycling	4,379,680	3,284,760	3,001,322	283,438	91.4%
Chemicals	4,653,622	3,490,216	2,737,023	753,193	78.4%
MWD Water Purchases	34,167,480	25,625,610	35,561,865	(9,936,255)	138.8%
Operating Fees/RTS Fees/Exp. Alloc.	11,895,078	8,921,309	8,107,511	813,798	90.9%
Utilities	9,735,237	7,301,428	6,191,906	1,109,522	84.8%
TOTAL OPERATING EXPENSES	\$68,357,051	\$51,267,789	\$57,862,033	(\$6,594,244)	112.9%
TOTAL ADMINISTRATIVE and OPERATING EXPENSES	\$154,104,049	\$115,578,038	\$105,042,072	\$10,535,966	90.9%
<u>NON-OPERATING EXPENSES</u>					
CAPITAL OUTLAY	\$73,001,431	\$54,751,073	\$35,183,367	\$19,567,706	64.3%
FINANCIAL EXPENSES					
Principal, Interest and Financial Expenditures	22,043,491	16,532,618	16,441,145	91,473	99.4%
OTHER NON OPERATING EXPENSES	412,125	309,094	314,195	(5,101)	101.7%
TOTAL NON-OPERATING EXPENSES	\$95,457,047	\$71,592,785	\$51,938,707	\$19,654,078	72.5%
TOTAL EXPENSES	\$249,561,096	\$187,170,823	\$156,980,779	\$30,190,044	83.9%
REVENUES IN EXCESS/ (UNDER) EXPENSES	(\$25,933,373)	(\$19,450,031)	\$24,694,778	\$44,144,809	
FUND BALANCE SUMMARY					
Beginning Balance, July 01	\$184,224,047	\$184,224,047	\$184,224,047	\$0	
Surplus/ (Deficit)	(25,933,373)	(19,450,031)	24,694,778	44,144,809	
ENDING BALANCE, June 30	\$158,290,674	\$164,774,016	\$208,918,825	\$44,144,809	

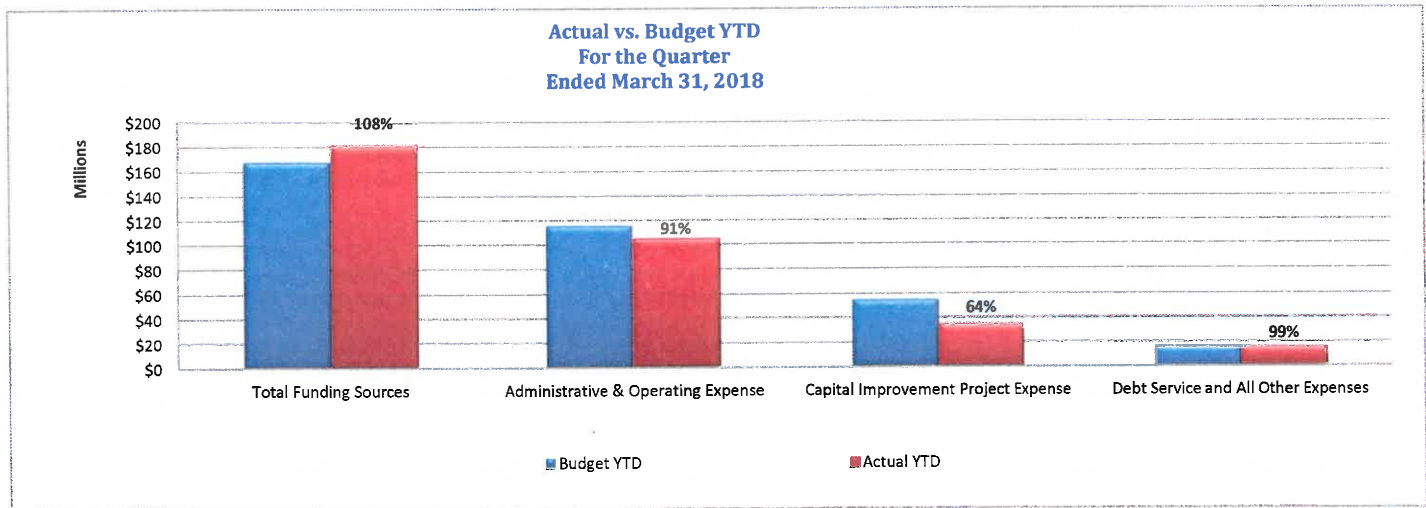
Totals may not add up due to rounding

I. Actual vs. Budget Summary:

Quarter Ended March 31, 2018

% of the Year
Elapsed: 75%

	Annual Budget	Budget YTD	Actual YTD	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues	\$136,685,446	\$102,514,084	\$112,438,655	\$9,924,571	109.7%
Non-Operating (Other Sources of Fund)	86,942,277	65,206,708	69,236,902	4,030,194	106.2%
TOTAL FUNDING SOURCES	223,627,723	167,720,792	181,675,557	13,954,765	108.3%
Administrative & Operating Expense	(154,104,049)	(115,578,038)	(105,042,072)	10,535,966	90.9%
Capital Improvement Project Expense	(73,001,431)	(54,751,073)	(35,183,367)	19,567,706	64.3%
Debt Service and All Other Expenses	(22,455,616)	(16,841,712)	(16,755,340)	86,372	99.5%
TOTAL USES OF FUNDS	(249,561,096)	(187,170,823)	(156,980,779)	30,190,044	83.9%
Surplus/(Deficit)	(\$25,933,373)	(\$19,450,031)	\$24,694,778	\$44,144,809	



2. Actual Revenue vs. Budget:

Quarter Ended March 31, 2018

% of the Year
Elapsed: 75%

	Annual Budget	Budget YTD	Actual YTD	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues:					
User Charges	\$77,755,499	\$58,316,624	\$58,001,897	(\$314,727)	99.5%
Recycled Water Sales	17,245,000	12,933,750	12,713,599	(\$220,151)	98.3%
MWD Water Sales	34,167,480	25,625,610	35,561,865	\$9,936,255	138.8%
Cost Reimbursement	6,355,334	4,766,500	4,897,228	\$130,728	102.7%
Interest	1,162,133	871,600	1,264,066	\$392,466	145.0%
OPERATING REVENUES	136,685,446	102,514,084	112,438,655	9,924,571	109.7%
Non-Operating Revenues:					
Property Tax - Debt, Capital, Reserves	\$46,046,000	\$34,534,500	\$31,164,958	(\$3,369,542)	90.2%
Connection Fees	23,095,709	17,321,782	23,252,793	\$5,931,011	134.2%
Grants & Loans	15,284,858	11,463,643	11,997,372	\$533,729	104.7%
Other Revenue	2,515,710	1,886,783	2,821,779	\$934,996	149.6%
NON-OPERATING REVENUES	86,942,277	65,206,708	69,236,902	4,030,194	106.2%
Total Revenues	\$223,627,723	\$167,720,792	\$181,675,557	\$13,954,765	108.3%

User Charges, 99.5% User charges were \$58.0 million, or 99.5% of the year to date budget. The category includes \$46.1 million monthly sewer charges based on equivalent dwelling units (EDU), \$7.9 million non-reclaimable wastewater fees paid by industrial and commercial users connected to the brine line system, and \$4.0 million of monthly meter equivalent unit charges (MEU) imposed on all potable water connections, Readiness-to-Serve Ten Year Rolling Average (RTS TYRA) charges to meet our Readiness-to-Serve obligation from Metropolitan Water District (MWD), and water use efficiency program receipts.

Property Tax/ AdValorem, 90.2% Tax receipts at the end of the third quarter were \$31.1 million or 90.2% of the year to date budget. General ad-valorem property tax receipts from the San Bernardino County Tax Assessor (County) was \$20.4 million and "pass-through" incremental Redevelopment Agencies (RDA) taxes were \$10.7 million. Tax revenue stream is projected based on valuation projected by the county, increased home sales, and anticipated adjustments in property tax distribution due to the dissolution of the RDA agencies.

Recycled Water Sales, 98.3% Recycled water direct sales were \$7.6 million for 16,253 acre feet (AF) and groundwater recharge sales were \$5.1 million for 9,729 AF, for a combined total of \$12.7 million or 25,982 AF. Total deliveries of 35,500 AF (22,000 AF Direct and 13,500 AF Recharge) are budgeted for the current fiscal year. Deliveries through the third quarter are consistent with deliveries for the same period last year. Sales demand for direct use and groundwater recharge varies depending on weather patterns, water use conservation efforts, reuse supply, and basin availability.

Interest Income, 145% Interest Income is \$1.3 million or 145.0% of the year to date budget. The Agency earns interest income by investing funds not immediately required for daily operations. Interest rates rose slightly during the third quarter with Agency investments averaging just over 15 basis points more than the prior quarter. The Agency's yield for its portfolio is anticipated to increase in the fourth quarter as a result of rising market rates and more active management of the Agency's investment portfolio.

MWD Water Sales, 138.8% Total Metropolitan Water District (MWD) pass-through imported water revenue was \$35.6 million or 138.8% of year to date budget. Imported water sales at 52,887 AF exceeding the year to date budgeted water demand of 37,500 AF as a result of below average area rainfall and higher water demand.

Connection Fees, 134.2% Total connection fee receipts of \$23.2 million were 134.2 percent of the year to date budget. Receipts include \$18.1 million for new regional system connections (EDU), and \$5.1 million for new water connections (MEU). New EDU connections reported through third quarter were 2,873 EDU, compared to the year to date budget of 3,000 EDU, which was adjusted from the adopted budget of 2,250 EDU based on member agencies' updated forecast. Total new water connections were 3,449 (MEU).

Grants and Loans, 104.7% Total receipts are \$12.0 million or 104.7% of budget. Actual grant receipts of \$3.8 million includes \$3.0 million of grant receipts for joint Agency/Chino Basin Desalter Authority Ground Water Wells & Recycled Water Intertie project (\$2.5 million passed-through to Chino Basin Desalter Authority), and \$0.8 million reimbursement from State and local agencies for the RP1/RP5 Expansion preliminary design and other water conservation projects. Actual SRF loan receipts of \$8.2 million includes \$7.9 million for the regional water quality laboratory and \$0.3 million for the recycled water San Sevaive basin improvements. The annual grants budget of \$6.0 million includes \$3 million for the South Archibald Trichlorethylene (TCE) Plume Cleanup project Regional Wastewater Operations & Maintenance (RO) Fund, \$2.2 million for Santa Ana River Conservation & Conjunctive Use Program (SARCCUP) project Water (WW) Fund, \$0.4 million for Northeast/Southern project Recycled Water (WC) Fund, and \$0.4 million for the new water quality laboratory (RO fund). Grant receipts consist of reimbursements from Federal and State programs, and may contain pass-through funding for other agencies. State Revolving Fund (SRF) Loan Proceeds annual budget of \$9.3 million includes for \$7.9 million for the new water quality laboratory (RO fund) and \$1.4 million for Recharge Master Plan Update Recharge Water (RW) Fund. Grants and loan receipts are primarily reimbursable in nature and as such are dependent upon related capital project expenditures.

Cost Reimbursements JPA, 102.7% Total cost reimbursements were \$4.9 million, or 102.7% of the year to date budget. Category actuals include reimbursements of \$2.9 million from the Inland Empire Regional Composting Authority (IERCA) and \$1.1 million from Chino Basin Desalter Authority (CDA) for the Agency's operation & maintenance of the IERCA Composter and CDA Desalter facilities. Also included is \$0.9 million from Chino Basin Watermaster (CBWM) for operations & maintenance costs related to the groundwater recharge basins, net of the Agency's pro-rata share for the recycled water recharge costs. Annual total cost reimbursement budget of \$6.4 million includes: \$3.8 million from IERCA, \$1.5 million from CDA, and \$1.1 million from CBWM.

Other Revenues, 149.6% Total other revenues and project reimbursements were \$2.8 million, or 149.6% of the \$1.9 million year to date budget. Actual receipts include \$0.9 million from California Steel Industries and Prologis for their share of capital costs associated with the San Bernardino gravity sewer line permanent connection. Other revenues also include \$0.8 million from CBWM for their share of the 2008B variable bond debt service costs and project reimbursements. Additionally, \$1.1 million was received from local government agencies for project reimbursements and lease revenue.

3. Actual Operating and Capital Expense vs. Budget:

Quarter Ended March 31, 2018				% of the Year Elapsed: 75%	
	Annual Budget	Budget YTD	Actual YTD	Budget YTD vs. Actual	% of Budget Used YTD
Operating Expenses:					
Employment	\$46,427,763	\$34,820,823	\$32,605,945	\$2,214,878	93.6%
Admin & Operating	107,676,286	80,757,215	72,436,127	\$8,321,088	89.7%
OPERATING EXPENSES	\$154,104,049	\$115,578,038	\$105,042,072	\$10,535,966	90.9%
Non-Operating Expenses:					
Capital	73,001,431	54,751,073	35,183,367	\$19,567,706	64.3%
Debt Service and All Other Expenses	22,455,616	16,841,712	16,755,340	\$86,372	99.5%
NON-OPERATING EXPENSES	\$95,457,047	\$71,592,785	\$51,938,707	\$19,654,078	72.5%
Total Expenses	\$249,561,096	\$187,170,823	\$156,980,779	\$30,190,044	83.9%

Employment Expenses net of allocation to projects **Employment, 93.6%**
 Employment expenses were \$32.6 million or 93.6% of the year to date budget. At the end of the third quarter, total actual filled positions were 261 compared to the 274 funded positions and 290 authorized positions. Based on current recruitments, employment expense is projected to be in line with the budget at the end of the fiscal year.

Administrative & Operating Expenses **Office and Administrative, 61.9%**
 Lower travel, training, contributions and sponsorships, and advertising expense due to the use of less expensive advertising campaigns and publications account for the favorable variance. Additional expense has been committed for various training, travel and advertising however the category is expected to remain under budget for the remainder of the fiscal year.

Professional Fees & Services, 57%
 Favorable variance is attributed to contract services deferred or anticipated to be utilized in the final quarter of the fiscal year for work to be performed by contractors and consultants for: dig alerts, consultant services for asset management, project management reporting, Request for Proposal (RFP) template update, design and guidance; research and analyses for various studies and legislative consultants; lab instrument service agreements; RP1 and RP4 conveyor liner replacement; TP1 bleach tank replacement and valve installation; grant management software; and software and licensing support costs for business continuity efforts.

Materials & Supplies/Leases/Contribution, 85.6%
 The favorable variance was primarily due to staff's effort to monitor operational equipment usage to ensure maximum use from supplies, replacement parts, and consumables used by treatment plants. However, additional expense will be incurred for items such as SCADA/DCS system repairs, operational repairs to air relief and blow off valves, chlorine contact basin skimming removal equipment, and personal protective equipment.

Biosolids Recycling, 91.4%
 Biosolids expenses were \$3.0 million or 91.4% of the budget. Biosolids budget includes costs for hauling and disposal of biosolids and non-biological materials. Year to date tonnage of the agency's biosolids generated from all its water recycling facilities shipped to IERCA was 46,829 tons at a processing rate of \$56 per ton. Total tonnage hauled from IEUA was approx. 43,927 tons at a blended rate of \$5.80 per ton.

Chemicals, 78.4%
 Chemical expenses were \$2.7 million, or 78.4% of budget. Chemicals are essential in meeting regulatory requirements, treatment process performance goals, and sustainment of high quality recycled water. Favorable variance is mainly due to the reduction in consumption of sodium bisulfite which is added after disinfection and odor control to reduce residual chlorine before discharge. RP-1 has improved secondary performance following the completion of the mixed liquor return pump and aeration panel replacement projects which reduced the need for chlorine residual treatment. A reduced polymer dosage added to the favorable variance, polymer is added to the primary clarifier to enhance solids settling and to the sludge to enhance the thickening and dewatering process.

Administrative &
Operating Expenses
continued

Operating Fees, 90.9%

Spending in this category was \$8.1 million, or 90.9% of the year to date budget. The majority of the expense is Non-reclaimable wastewater system "pass-through" fees from Sanitation District of Los Angeles Count (SDLAC) and Santa Ana Watershed Project Authority (SAWPA) for \$4.7 million. The category also includes \$2.2 million of expenses for readiness-to-serve obligation collected by MWD, budgeted at \$3.0 million.

MWD Water Purchases, 138.8%

Total MWD pass-through imported water purchases were \$35.6 million for 52,887 AF or 138.8% of 37,500 AF budgeted through the third quarter. Water sales has exceeded the budget as a result of below average area rainfall and higher water demands.

Utilities, 84.8%

Total category expenses were \$6.2 million of the \$7.3 million year to date budget. This category includes the purchase of electricity from Southern California Edison (SCE) or the grid, use of natural gas, and the purchase of renewable energy generated on site from solar and wind. The favorable variance is mainly attributed to lower utility rates. Through the third quarter, the average rate for imported electricity was \$0.109/kWh versus the \$0.125/kWh budgeted rate. Blended rates for electricity and natural gas are budgeted at \$0.125 per kWh and \$0.80 per therm, respectively. Third quarter usage was measured at 52,149,825 kWh against year to date average of 52,500,000 kWh.

O&M and Reimbursable Projects, 42.3% and 51%

The combined O&M and reimbursable project costs were \$7.8 million or 43.3% of their combined year to date budget. The favorable balance is mainly due to lower spending for conservation projects and the Santa Ana River Conservation & Conjunctive Use Program (SARCCUP) included in the Water Resources fund. The actual expense includes \$2.5 million of pass through grant proceeds that were remitted to the Chino Basin Desalter Authority (CDA).

Financial Expenses

Financial Expense, 99.4%

Total financial expenses were \$16.4 million through the end of the third quarter. Actual costs included \$10.5 million paid towards principal and interest for the 2008B, 2010A and 2017A bonds. Other note and loan principal and interest payments were \$5.7 million, and \$0.2 million for financial administration fees.

Other Expenses

Other Expenses, 101.7%

Total other expenses were \$0.3 million or 101.7% compared to year to date budget, included in this category is annual contributions-in-aid to the Santa Ana Watershed Project Authority.

Capital Expenses

Capital Costs, 64.3%

Total capital project expenditures through the end of third quarter were \$35.2 million or 64.3% of the year to date budget of \$54.7 million. The year to date budget includes \$5.1 million of capital budget carried forward from FY 2016/17, of which \$400,000 was returned in December 2017 per Agency Policy A-81 (Fiscal Year Carry Forward Encumbrances and Related Budget). The lower than anticipated expenditures are primarily due to changes in the project scope and schedules, design recommendation reviews, materials and other supply delays, regulatory and safety requirements, and the associated external resources related to these. Capital project costs related to the regional wastewater program through the third quarter were \$28.9 million, or 74.7% of the year to date million program budget. Recycled water capital projects accounted for \$3.6 million, or 36.4% of the \$9.9 million year to date budget.

Summary of major capital and non-capital project expenses and status as of March 31, 2018

Capital Projects		Annual Budget	Budget YTD	Actual YTD	% of Budget Used YTD
EN15008	Water Quality Laboratory The scope of the project is the construction of a new, state of the art, 17,000 sq. laboratory and expansion of the existing central plant to supply chilled water for the laboratory air conditioning and heating system. The project is funded in part by State Revolving Fund (SRF) loan proceeds. Currently, the project is in the final phases of construction phase and is progressing according to schedule, project is projected to be complete near the end of fiscal year 2018.	11,300,000	8,475,000	9,631,629	113.6%
EN14019	RP-1 Headworks Gate Replacement This project includes the full replacement of the 17 existing headworks gates at RP-1 with new stainless steel gates. These gates were deemed significantly deficient during a full condition assessment conducted in July of 2009. The project, currently in the construction phase, is slightly behind schedule. Staff is currently working with the contractor on a recovery plan.	4,600,256	3,450,192	691,997	20.1%
EN13001	San Sevaine Basin Improvements As part of the 2013 Amendment to the 2010 Recharge Master Plan Update (RMPU), this project will evaluate, design, and construct basin improvements needed to maximize infiltration and recharge capture at the San Sevaine basins. The final recommendation from the preliminary development report proposes to implement, a new storm water/recycled water pump station in Basin 5, directly tie it into all existing RW pipeline, place new pipelines and headwalls in Basins 1, 2 and 3, and install monitoring wells and lysimeters. The proposed improvements will add 642 AF per year of storm water and 4,100 AF per year of recycled water for groundwater recharge. This project is currently in construction with an estimated completion in early FY 2018/19.	4,320,000	3,240,000	1,544,392	47.7%
EN17110	RP-4 Process Improvements This project involves improvements to different processes and operational functional flexibility at RP-4. The project's scope of work was expanded during the charter phase and the technical preparation work was placed on hold in order to focus on the Emergency Trident Filter project for approximately 3 months. The Trident Filter contractor is having trouble procuring materials which will push some project expenditures into FY 2018/19.	2,847,350	2,135,513	623,374	29.2%
O&M & Reimbursable Projects		Annual Budget	Budget YTD	Actual YTD	% of Budget Used YTD
PA17006	Agency-Wide Aeration Panel Replacements The project scope involves the replacement of aeration panels at RP-1, RP-4, RP-5, and CCWRF. The aeration panel replacement will improve oxygen transfer efficiency and operational effectiveness of the wastewater treatment process. The RP-5 Aeration Panel construction contract was awarded in December 2017 and is estimated to be complete in December of 2018. The RP-1 Aeration panel is in final phases of construction in projected to be complete by fiscal year end.	2,243,511	1,682,633	943,458	56.1%
EN16021	TCE Plume Cleanup In June 2015, IEUA entered into an agreement with the Chino Basin Desalter Authority (CDA) to fund a project designed to remediate the South Archibald Plume. Currently the project faces issues concerning property acquisition that have caused delays in the project's timeline. Pipeline design began in March and well bid approvals by CDA Board is estimated for June 2018. Additionally, the project's budget was amended in the third quarter by \$2.5 million to account for a pass-thru grant remitted to CDA of the same dollar amount.	3,818,000	2,863,500	2,987,516	104.3%
WR16024	Santa Ana River Conservation and Conjunctive Use Program (SARCCUP) The Santa Ana River Conservation & Conjunctive Use Program is known as SARCCUP. Was created with various other water agencies to utilize funds from SAWPA Prop 84 grants to develop a watershed-scale conjunctive use program. The project has experienced delays as the project scope has changed significantly and is awaiting grant modification from the Department of Water Resources as well as the completion of environmental findings before the project can commence.	3,138,398	2,353,799	98,041	4.2%

Business Goals & Objectives Report By Department

FY 2017/18
3rd Quarter

Exhibit B

Department: ALL
Report Month: January, February, March : Year: 2018

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
5/9/2018														
<u>Agency Management</u>														
313	FY 2017/18	Monthly	Agency Management	B	Ensure staff is fully trained on administrative functions and policies included in Administrative Code	In the process of developing the Administrative Handbook and Board of Director Bylaws	Administrative Code will be completed by December 2017	Monthly meetings are held to review/revise the policies. Six to eight policies are reviewed monthly	April Woodruff	April	2018	On Schedule		The Board approved the new Administrative Handbook on January 17, 2018.
314	FY 2017/18	Monthly	Agency Management	C	Provide support for positions that would enable the implementation of the Agency's goals.	Develop a standard operating procedure handbook for the Executive Management Department.	To be completed by June 2018	Complete 3 - 4 SOPs per month	April Woodruff	May	2018	Behind Schedule		Project was deferred due to limited staff.
315	FY 2017/18	Monthly	Agency Management	C	Provide support for positions that would enable the implementation of the Agency's goals.	Update and maintain Board Secretary Handbook	To be completed by June 2018	Monthly handbook review	April Woodruff	May	2018	Behind Schedule		Project was deferred due to limited staff.
317	FY 2017/18	Monthly	Agency Management	E	Continue the process of collaborative negotiations in support of reaching mutually agreeable terms for the new Regional Contract.	Renegotiate the Regional Contract set to expire in 2023	Member agencies and the Technical Committee are working towards a development plan. TAC meeting are held monthly.	Track Technical Committee meeting minutes for status updates throughout fiscal year.	April Woodruff	May	2018	On Schedule		On April 11, 2018, Kearns & West met with Tech Committee for the Phase 2A Scoping. K&W to provide several option on how to structure negotiations going forward. K&W will prepare and submit proposed schedule and work plan. Next scoping session to be end of May or early June.
<u>Business Information Services</u>														
318	FY 2017/18	Quarterly	Agency Management	A	Continue commitment to sustainable cost containment for operating and capital costs.	Maintain SAP professional services expenses within annual budget amount	To continue throughout fiscal year	Monitoring department budget with budget variance report	Kanes Pantayatiwong	March	2018	On Schedule		Support cost in this quarter was \$7,462, which is less than the quarterly average budget of \$22,700.
320	FY 2017/18	Quarterly	Agency Management	A	Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments	Optimize grant administration through process improvements and/or SAP enhancements and provide recommendation report	Deliver recommendation report by August 15, 2017	Reduction in grant processing time (will require baseline) report to be developed based on the number of tasks required	Kanes Pantayatiwong	March	2018	On Schedule		On Schedule Already completed in FY2017 Q1.
321	FY 2017/18	Quarterly	Agency Management	A	Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments	Implement approved changes to grants administration process improvements and/or SAP enhancements	Complete by December 1, 2017	Reduction of grant processing time (will require baseline) to be implemented based on report findings	Kanes Pantayatiwong	March	2018	On Schedule		The new enhancements were deployed in April 2018. Efficiency gains are expected to be observed in Q4.
322	FY 2017/18	Quarterly	Agency Management	A	Integrate projects identified in the long range financial planning documents, such as the Asset Management Plan, Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budgets.	Complete Master Plan by FY 2018	GIS Master Plan to be completed by June 30, 2018	Monitor progress then obtain final GIS Master Plan report through consultant	Kanes Pantayatiwong	March	2018	On Schedule		The RFP was posted and the evaluation completed in Q3. The consultants are now actively engaged in the project. This project is expected to be completed in Q4 or early FY2019 (Q1).
323	FY 2017/18	Quarterly	Agency Management	A	Integrate projects identified in the long range financial planning documents, such as the Asset Management Plan, Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budgets.	Complete a needs assessment for enhancing ESS/MSS with additional functionality by FY 2018	ESS/MSS Enhancements to be completed by June 30, 2018	Manager will meet with staff quarterly to obtain status updates until needs assessment is finalized.	Kanes Pantayatiwong	March	2018	Behind Schedule		With the recent separation of HR manager and the upcoming MOU negotiation, HR is limited in availability to work on the enhancements of ESS/MSS.

Business Goals & Objectives Report By Department

FY 2017/18
3rd Quarter

Exhibit B

Department: ALL
Report Month: January, February, March : Year: 2018

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
Business Information Services (cont.)														
324	FY 2017/18	Quarterly	Agency Management	A	Integrate projects identified in the long range financial planning documents, such as the Asset Management Plan, Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budgets.	Provide support to Operations and Maintenance division on the 8-phase improvement project.	Quarterly until completion.	The Maintenance Project Plan	Kanes Pantayatiwong	March	2018	On Schedule		This project was placed on hold by the executive management.
325	FY 2017/18	Quarterly	Agency Management	A	Expand dashboard development to enhance financial reporting	Promote business data-driven decision making in all business areas	Quarterly	Deploy one to two new dashboards or significantly enhance one to two existing dashboards quarterly	Kanes Pantayatiwong	March	2018	On Schedule		Completed the report showing general allocations of labor hours for Finance group. The report eliminates manual data download and Excel file manipulations. Completed the leave usage report by pay period for management.
326	FY 2017/18	Quarterly	Agency Management	B	Draft a new consolidated Personnel Rules and Regulations for the Agency across all bargaining units, streamlining individual Unit MOUs by December 2017.	Provide SAP test environment by 4/1/2018 to validate the technical feasibility of any proposed MOU changes in preparation for and during the negotiation	1/1/2018 – Complete review of existing rules and configurations, 4/1/2018 – SAP test environment ready for testing proposed changes	By January 2018 complete review of existing rules and configurations. By April of 2018 provide an SAP test environment to HR.	Kanes Pantayatiwong	March	2018	On Schedule		ISS and BIS completed a test environment for team to test any changes to the MOU. HR is helping with providing all MOU changes as the negotiation continues.
328	FY 2017/18	Quarterly	Agency Management	B	Uphold a strong internal control environment by conducting independent objective internal and external audits of Agency's business practices.	Establish SOPs for key business functions within the department by end of FY2018	Quarterly - Report to be provided by 10/1/17 on SOPs to complete, Complete all recommended SOPs by 6/30/18	Complete 1/3 of proposed SOPs quarterly in Q2, Q3, and Q4	Kanes Pantayatiwong	March	2018	Behind Schedule		No new SOPs generated in Q3 due to resources time spent on other projects (e.g., SAP Testing Tool RFP, Laserfiche consultant change, etc.). The department also suffered from an unexpected passing of a personnel in February. The project was terminated due to proposed solution's shortcomings and unlikelihood of addressing the testing team's needs at an affordable cost.
329	FY 2017/18	Quarterly	Agency Management	B	Uphold a strong internal control environment by conducting independent objective internal and external audits of Agency's business practices.	Assess and implement, if deemed necessary, the testing automation system to address the testing needs for SAP changes by end of FY2018	Provide assessment report and, if needed, complete implementation of testing automation system by 6/30/2018	Reduction in testing cycle time and/or increase in test cases	Kanes Pantayatiwong	March	2018	On Schedule		The project was terminated due to proposed solution's shortcomings and unlikelihood of addressing the testing team's needs at an affordable cost.
332	FY 2017/18	Quarterly	Agency Management	C	Evaluate cutting-edge, innovative projects to ensure the implementation will benefit customers, water supplies and environmental stewardship.	Document Change Request Management (ChaRM) to include justifications, key objectives, targeted improvements and obtain key stakeholders' approval for all projects requiring more than 80 hours of work by BIS staff	Quarterly	Schedule meetings with requestors to confirm document change needs. Significant enhancements will be monitored on Sharepoint.	Kanes Pantayatiwong	March	2018	Behind Schedule		Some enhancements have been done for SAP Grant Management module - New enhancements should reduce the errors and time spent due to reduction of manual tracking. Labor allocation report for Finance - The new report eliminated the time spent on extracting data from SAP and reimporting into Excel to work and prepare. This automation saves significant time off Finance staff for preparing the report.
Contracts and Procurement														
380	FY 2017/18	Annual	Finance and Administration	C	Utilize green procurement and reuse of surplus materials, equipment and parts, when possible.	Encourage the inclusion of these requirements in the various Agency projects.	Complete by Fiscal Year-End	A number of recommendations will be provided to project managers, and will be monitored as projects are in process	Warren Green	May	2018	On Schedule		We have sent several vehicles and equipment to surplus auctions and continue to do so.
382	FY 2017/18	Annual	Finance and Administration	C	Develop an Administrative Code to provide a platform for transparent communication with member agencies on key activities, issues, policies, and key documents.	Annually review and update department related policies, procedures and ordinances.	Complete by Fiscal Year-End	Policies, procedures, and ordinances will be placed on Outlook calendars for review as required.	Warren Green	May	2018	On Schedule		We are currently updating policies and trying to incorporate the Uniform Code into them. The procurement ordinance was postponed until further notice.

Business Goals & Objectives Report By Department

FY 2017/18
3rd Quarter

Exhibit B

Department: ALL
Report Month: January, February, March : Year: 2018

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
<u>Contracts and Procurement (cont.)</u>														
384	FY 2017/18	Annual	Finance and Administration	C	Collaborate with and support local businesses and economic development in the region through regional programs.	Promote the Agency's Business Outreach Program	Complete by Fiscal Year-End	Through social media and other outreach events a 5% participation rate is to be obtained. Programs and participation will be reported to supervision and management.	Warren Green	May	2018	Behind Schedule		Due to staffing issues we have not officially launched the full program. We have been utilizing local networks but not the full program.
<u>Engineering</u>														
465	FY 2017/18	Monthly	Engineering, Planning and Science	B	Develop and implement a plan to mentor and prepare the next generation of the IEUA team.	Enhance communication and development during a monthly mentoring meeting with Senior and Junior staff.	Ongoing	Conduct mentoring meetings at least 10 times per year.	Shaun Stone	May	2018	On Schedule		Staff conducted two mentoring sessions in April: "Monthly mentoring session with Assistant Engineers" and "Managing Design Consultants".
467	FY 2017/18	Monthly	Engineering, Planning and Science	C	Conduct lessons learned sessions to evaluate key program implementation.	Review and evaluate all projects for best practices that can be applied to future projects.	Ongoing	At a minimum of 10 times per year	Shaun Stone	May	2018	On Schedule		Staff conducted one lessons learned in April: "Shut Down/Tie In Procedure".
469	FY 2017/18	Semi-Annual	Engineering, Planning and Science	E	Develop a monitoring and assessment program to support the implementation of the Asset Management Plan.	Complete Asset Management Plan by November 2019.	Ongoing	Submit progress updates every six months, planned completion by November 2019.	Shaun Stone	May	2018	On Schedule		The goal is to submit a progress update every six months. The six month period has not elapsed, therefore there is nothing to report at this time.
471	FY 2017/18	Monthly	Engineering, Planning and Science	E	Implement projects in a timely and cost-effective manner.	Provide high quality project management	Ongoing	Capital spending within Fiscal Year Budget = 90%, Actual expenditures as a percentage of forecasted expenditures = 90%, Project costs within 110% of the Total Project Budget established in the Project Charter = 90%	Shaun Stone	May	2018	On Schedule		Capital spending within Fiscal Year Budget = 75%, Actual expenditures as a percentage of forecasted expenditures = 82%, Project costs within 110% of the Total Project Budget established in the Project Charter = 9 of 13 projects, 69%
473	FY 2017/18	Monthly	Engineering, Planning and Science	E	Implement energy efficient projects and efficiencies into existing facilities and equipment.	Staff are actively reviewing projects for Southern California Edison (SCE) savings programs.	Ongoing over two years	All applicable projects will be sent to SCE for incentives.	Shaun Stone	May	2018	On Schedule		In April, IEUA received a check for \$49,718.60 from SCE as a result of energy savings from our Agencywide Recycled Water Pumps Overhaul Project.
<u>External Affairs</u>														
439	FY 2017/18	Quarterly	External Affairs and Policy Development	B	Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.	Provide staff with opportunities for technical and professional training classes.	Obtain Gold Standard in Laserfiche Management Certified Computer Professional (CCP) by December 2017. Attend ARMA International training by October 2017. Attend Laserfiche Conference by February 2018.	Measure the percentage of Records Management staff trained in Records and Information Management disciplines.	Linda Johnson	May	2018	On Schedule		This goal was transferred to new Records Specialist. Specialist is in process of completing the CPP courses. Records Management will attend Records annual training on May 16.

Business Goals & Objectives Report By Department

FY 2017/18
3rd Quarter

Exhibit B

Department: ALL
Report Month: January, February, March : Year: 2018

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
External Affairs (cont.)														
441	FY 2017/18	Quarterly	External Affairs and Policy Development	B	Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.	Conduct Agency training on department processes that in support of managing electronic records	Staff to train Agency employees on Laserfiche software for Phases 2-3 by June 30, 2018	Measure the percentage of agency staff trained in records management best practices and management of electronic records.	Linda Johnson	May	2018	On Schedule		Due to change in Laserfiche vendors completed in May, timeframe for completion of phases 2-3 have been pushed back. RM staff continue training of Agency staff on Laserfiche concepts. Contracts and Procurement (CAP) staff are now uploading Contracts into the Laserfiche system. Nine CAP employees were trained. Four Executive administrative staff were trained in Laserfiche concepts. Ten new employees were trained on Records Management processes. RM staff to hold annual mandatory records liaison training in June.
443	FY 2017/18	Quarterly	External Affairs and Policy Development	C	Conduct lessons learned sessions to evaluate key program implementation.	Hold department lessons learned meetings to evaluate and improve the effectiveness and efficiency of Agency events and educational programs	Ongoing	Hold 3 per year on major programs/events.	Kathryn Besser	May	2018	On Schedule		Staff conducts a review discussion (in the EA staff meeting) following each event. A review discussion was had after this Earth Day events in April. A meeting is also being held in May with the City of Chino to review and debrief from the event. Staff has also continued to review and conduct lessons learned from park tours experiences including staffing, curriculum, and outreach methods and materials.
445	FY 2017/18	Monthly	External Affairs and Policy Development	C	Translate complex water/environmental regulations and the IEUA role in protecting regional programs, economy and environment for the general public and elected officials.	Continue to work with community groups and the regional technical and policy committees to relay information and updates on the complex issues that impacting the region.	Ongoing	Attend monthly Regional Policy and Technical Committee meetings. Attend and present 1 community event per quarter.	Kathryn Besser	May	2018	On Schedule		The Executive Manager of External Affairs and Policy Development/AGM continues to attend each Regional Policy and Technical committees. IEUA staff has continued to reach out to partnering agencies regarding legislation as it relates to them to help determine a regional opinion and approach.
447	FY 2017/18	Quarterly	External Affairs and Policy Development	C	Provide support for positions that would enable the implementation of the Agency's goals.	Continue to cultivate strong working relationships with elected officials and governmental agencies to help ensure IEUA continues to be a regional leader in water, wastewater and renewable energy issues.	Ongoing	Invite elected officials to Agency events and hold a minimum of 3 VIP tours per year.	Kathryn Besser	May	2018	On Schedule		Staff continues to reach out to elected officials in efforts to build and maintain crucial relationships. Staff recently sent out thank you letters to delegates inviting them to visit our facilities.
451	FY 2017/18	Monthly	External Affairs and Policy Development	E	Develop and analyze processes related to salinity management.	Continue to audit big box stores' inventory of water softeners and continue to work with planning staff to pass ordinances in remaining cities.	Ongoing	Audit 36 stores per year and present findings at city council meetings.	Kathryn Besser	May	2018	On Schedule		Audits and finding presentations will be completed in the 4th quarter of FY 17/18.

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FY 2017/18
3rd Quarter

Exhibit B

Department: ALL
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Goal ID	FY Start	Reporting Period	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
Finance and Accounting														
455	FY 2017/18	Monthly	External Affairs and Policy Development	F	Conduct educational and outreach programs and activities related to the Agency's key areas of business.	Continue to grow and advance the Agency's educational and outreach programs including increasing the number of students participating in the Water Discovery Program, Water is Life Poster Contest, and Garden in Every School® Program. Continue to expand the Agency's social media presence to increase outreach to community members in the region.	Ongoing	Increase outreach to schools within the region. Increase IEUA's posts on social media to continue to increase the Agency's social media following - post 2-3 times per week	Kathryn Besser	May	2018	On Schedule		On average, the External Affairs department has posts ~ 35 times a month, approximately 8 posts per week on both Facebook and Twitter accounts. Staff has continued to increase IEUA's social media following and works to create new media content to bring awareness to current water matters. During the 3rd quarter staff created an Instagram account for the Agency. During the Earth Day event staff worked to increase followers by creating incentives, i.e. giveaways.
386	FY 2017/18	Semi-Annual	Finance and Administration	A	Monitor the Agency's cost of service for key Agency programs to ensure rate efficiency related to Non-Reclaimable Wastewater (NRW) System, Regional Wastewater, Recycled Water, Water Resources, Groundwater Recharge, and Organics Management.	Adopt rates that fully meet the cost of service for key Agency programs to ensure rate efficiency related to Non-Reclaimable Wastewater (NRW) System, Regional Wastewater, Recycled Water, Water Resources.	Ongoing	Adopt rates that meet cost of service.	Javier Chagoyen-Laz	May	2018	On Schedule		Staff monitors each program's sources and uses of funds, and reserve balances, and will be working with Planning and Source Control in updating Water Resources and Non-Reclaimable Wastewater service rates in the following months.
388	FY 2017/18	Semi-Annual	Finance and Administration	A	Continue commitment to sustainable cost containment for operating and capital costs.	Monitoring cost containment for operating and capital costs through budget variance analysis for operating and capital costs.	Ongoing	Verify via analysis and reporting that operating and capital expenditures are on track with annual program fund budgets and adjust if necessary to meet program needs.	Javier Chagoyen-Laz	May	2018	On Schedule		Revenue and expenditures items are monitoring through the budget variance analyses provided by departments. Analyses on cost of service for wastewater and recycled water programs are being updating for the FY 2017/18 projection and 2018/19 budget.
390	FY 2017/18	Semi-Annual	Finance and Administration	A	Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments.	Monitor the receipt of property taxes, optimize grants and other funding sources to support Agency and regional investments.	Ongoing	Review via analysis and reporting that operating and capital revenues are on track with annual program fund budgets.	Javier Chagoyen-Laz	May	2018	On Schedule		Continue to monitor revenues and expenditures by categories and by fund through budget variance reports.
392	FY 2017/18	Annual	Finance and Administration	A	Fully fund the Other Post-Employment Benefits (OPEB) unfunded accrued liability by July 2019.	Fully fund the Other Post-Employment Benefits (OPEB) unfunded accrued liability by July 2019.	Annual funding by July 2018	Annual contributions until reaching fully funded status.	Javier Chagoyen-Laz	May	2018	On Schedule		Continue to make annual contribution for OPEB liability
394	FY 2017/18	Annual	Finance and Administration	A	Fully fund the pension unfunded accrued liability by July 2024.	Fully fund the pension unfunded accrued liability by July 2024.	Annual funding by July 2018	Annual contributions until reaching fully funded status.	Javier Chagoyen-Laz	May	2018	On Schedule		Continue to make annual contribution to pension liability
396	FY 2017/18	Semi-Annual	Finance and Administration	A	Integrate projects identified in the long range financial planning documents, such as the Asset Management Plan, Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budgets.	Update Long Range Plan of Finance (LRPF) and Ten-Year Capital Improvements Plan (TYCIP).	LRPF December 2017	Present to the Board by June 2018.	Javier Chagoyen-Laz	May	2018	On Schedule		The FY 2018/19 TYCIP and the Regional Wastewater, Recycled Water, Recharge Water program budgets were presented to the Board and Regional Technical Committees in March 2018. No changes in multi-year adopted rates.
398	FY 2017/18	Monthly	Finance and Administration	A	Optimize the Agency's investment of surplus funds in accordance with the Agency's investment policy.	Monitor Agency's cash flow and invest surplus funds in accordance with the Agency's investment policy.	Ongoing	Review cash flow bi-weekly.	Javier Chagoyen-Laz	May	2018	On Schedule		Continue with biweekly cash flow and investment review, and review investment portfolio reports provided by investment management consultant.

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Department: ALL
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Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
<u>Finance and Accounting (cont.)</u>														
400	FY 2017/18	Semi-Annual	Finance and Administration	A	Continue to monitor market opportunities to reduce cost of outstanding debt.	Monitor market opportunities for retirement, refunding, or restructuring of outstanding debt to reduce costs.	Ongoing	Verify with Agency's financial advisor at least two times a year.	Javier Chagoyen-Laz	May	2018	On Schedule		Continue to work with financial advisor in reviewing the debt financing scenarios based on the FY 2018/19 TYCIP, as well as updating the reserve policy to better define the requirements for debt and capital construction reserve levels.
402	FY 2017/18	Annual	Finance and Administration	A	Annually, review and update the Agency's reserve policy to ensure fund reserves meet operating, capital, debt service, obligations, unforeseen events, and comply with legally mandated requirements.	Review and update the Agency's reserve policy to ensure sufficient funding to meet operating, capital, debt service obligations, unforeseen events, and comply with legally mandated requirements.	Complete by Fiscal Year-End	Update annually and incorporate all policy changes.	Javier Chagoyen-Laz	May	2018	On Schedule		Working with financial advisor in review and of the 2016 reserve policy to better define reserve levels for debt service and capital construction reserves.
404	FY 2017/18	Semi-Annual	Finance and Administration	A	Reinstate the Agency's long term credit rating to AAA and maintain a debt coverage ratio to support such rating.	Work towards the Agency's long-term credit rating target of AAA and maintain a debt coverage ratio to support such a rating.	Ongoing	Receive AAA rating by June 2019.	Javier Chagoyen-Laz	May	2018	On Schedule		Continue to monitor the Agency's credit rating.
406	FY 2017/18	Monthly	Finance and Administration	A	Monitor the performance of deferred contribution programs.	Monitor and review monthly reports on deferred contribution.	Ongoing	Review performance monthly.	Javier Chagoyen-Laz	May	2018	On Schedule		Review and monitor performance monthly
408	FY 2017/18	Monthly	Finance and Administration	B	Promote a safer work environment by administering and monitoring required safety and regulatory trainings and increase field presence of Safety staff.	Complete assigned safety tailgate training as provided on the department tracker by the Safety department.	Ongoing	Complete 21 safety tailgates annually and provide safety tailgate sign in sheets to the Safety department to keep safety tailgate tracker updated.	Javier Chagoyen-Laz	May	2018	On Schedule		Staff attends required safety and compliance related training regularly.
104	FY 2017/18	Quarterly	Finance and Administration	A	Reinstate the Agency's long term credit rating to AAA and maintain a debt coverage ratio to support such rating by FY 2017/18	Continue to monitor the Agency's debt coverage ratio and credit rating metrics to ensure the Agency is on track to improving its long term credit rating.	July-2018	Completed by June 2018	Javier Chagoyen -	May	2018	On Schedule	No	Continue to monitor the Agency credit rating and collaborate with financial advisor in developing financing strategies for supporting the Agency's ten year capital improvement plan (TYCIP).
<u>Grants Administration</u>														
457	FY 2017/18	Annual	External Affairs and Policy Development	A	Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments.	Develop an Agency Grants Strategic Plan that will guide grant activities.	By June 30, 2018	Annual Board approval of Grants Strategic plan.	Kathryn Besser	May	2018	On Schedule		Grants Strategic Plan will be presented at the Board meeting on 5/16/18 with the Grants Semi-Annual Update.
459	FY 2017/18	Monthly	External Affairs and Policy Development	A	Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments.	Recommend and pursue potential grant opportunities that align with the Agency mission and financial goals.	Ongoing	Provide update on grant opportunities to Executive Management via the monthly General Manager's board report.	Kathryn Besser	May	2018	On Schedule		Update was provided via the monthly General Manager's board report in the months of October 2017 through March 2018.

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Department: ALL
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Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
Grants Administration (cont.)														
461	FY 2017/18	Quarterly	External Affairs and Policy Development	A	Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments.	Collaborate with the member agencies, JPA's and regional leaders on projects that can be partially funded by grant or SRF loan programs.	Ongoing	Attend regular meetings and participate in conference calls with member agencies and JPA partners to discuss grant and loan opportunities.	Kathryn Besser	May	2018	On Schedule		Conference calls and coordination emails occurred with staff from CVWD, MVWD, City of Montclair, JCSD, City of Ontario and City of Upland, regarding potential applications for their agencies. Coordination continued with JCSD/Webb on the Joint IEUA-JCSD WRCRWA Intertie project. The Grants Officer has attended most Board and Committee meetings internally, and the "Grants Department Semi-Annual Update" will be presented at the May Board meeting, which will include the "Grant Strategic Plan"
463	FY 2017/18	Quarterly	External Affairs and Policy Development	A	Advocate for continued receipt of property taxes and optimize grants and other funding sources to support Agency and regional investments.	Manage congressional grant authorizations for water desalination projects in the Chino Basin.	Ongoing	Work in conjunction with the Chino Basin Desalter Authority to fulfill applications for funding and manage grants received.	Kathryn Besser	May	2018	On Schedule		Regarding the SWRCB/Division of Drinking Water Proposition 50 grant award of \$53.8 million, the full payment has been received in early 2018. A final funding project inspection by SWRCB will be scheduled soon. IEUA is currently working with CDA on the TCE Plume Cleanup Project funded by both the SWRCB Prop 1 and USBR Title XVI grants.
Human Resources														
410	FY 2017/18	Quarterly	Finance and Administration	B	Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.	Promote a positive work environment that holds managers, supervisors and employees accountable for creating and maintaining respectful and positive work relationships.	Ongoing	Number of onsite visits, lunch and learns and other educational sessions held.	Sharmeen Bhojani	March	2018	On Schedule		An action plan was finalized by the executive team and implementation has begun. For example: Promotional Announcement to all, GM Weekly Update to all and GM Column in Wave address Transparency & Communication. Wave employee spotlights/interview addressed Respect. Executives shared "Lessons learned" at the GM All Hands Meeting in January which addresses Retaliation.
412	FY 2017/18	Quarterly	Finance and Administration	B	Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.	Develop creative communication methods and continue education of employee benefits to increase knowledge of benefits programs and services.	Ongoing	Number of onsite visits, lunch and learns and other educational sessions held.	Sharmeen Bhojani	March	2018	On Schedule		ICMA 457 reps were on-site on 2/7/18 and CalPERS 457 reps were on-site on 3/5/18.
418	FY 2017/18	Monthly	Finance and Administration	B	Draft a new consolidated Personnel Rules and Regulations for the Agency across all bargaining units, streamlining individual Unit MOUs by December 2017.	Analyze and identify MOU items requiring revisions or streamlining. Create draft MOUs and Personnel Rules.	Identify revisions by July 2017. Create drafts by October 2017	Number of MOU drafts created	Sharmeen Bhojani	March	2018	On Schedule		Labor Negotiations began with all five units in February 2018 focusing on non financials.
419	FY 2017/18	Monthly	Finance and Administration	B	Review and update the employee recognition program by December 2017.	Promote a culture that recognizes employees for job related accomplishments.	December 2017	Updated Policy A-75	Sharmeen Bhojani	March	2018	On Schedule		On hold until labor negotiations are finalized.
420	FY 2017/18	Quarterly	Finance and Administration	B	Promote positive labor relations by conducting routine informal labor/management meetings with unit representatives.	Hold quarterly Labor Management meetings to address concerns and issues on an ongoing basis	Ongoing	Number of grievances filed and number of grievances resolved informally.	Sharmeen Bhojani	March	2018	On Schedule		? labor management meetings held during this quarter all with the General Unit. Negotiations began in February 2018 with all five units on non financial items.

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Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
Human Resources (cont.)														
422	FY 2017/18	Quarterly	Finance and Administration	B	Promote positive labor relations by conducting routine informal labor/management meetings with unit representatives.	Promote and sustain open communication with all levels of staff to effectively resolve work related issues in harmonious manner.	Ongoing	Number of grievances filed and number of grievances resolved informally.	Sharmeen Bhojani	March	2018	On Schedule		1 grievances was received during the 3rd quarter and is currently open. All others have been resolved and closed.
427	FY 2017/18	Quarterly	Finance and Administration	B	Prepare a plan and timeline to meet the standards of the Cal Star Award program from OSHA.	Work with Departments to further implement Cal/OSHA required programs outlined on the Cal-VPP Action Log, ensuring an inclusive, supportive, safer work environment.	Ongoing	Monitor 'Action Log' progress by updating the VPP committee and management as appropriate.	Sharmeen Bhojani	March	2018	On Schedule		The Cal-VPP project has been suspended pending direction from the new General Manager.
429	FY 2017/18	Quarterly	Finance and Administration	B	Annually review and revise the Workplace Injury Illness Prevention Program to prevent work related injuries/illness and reduce loss of time worked.	Include the Injury Illness Prevention Program as a standing item on the Safety & Health Committee (SHC) Agenda ensuring bimonthly review by members. Integrate additional SHC member safety participation in various areas to promote fewer work related injuries.	Bi-Monthly/Annual	Review SHC participation periodically ensuring all members are provided the opportunity to contribute.	Sharmeen Bhojani	March	2018	On Schedule		The IIPP has been added as a standing item to the SHC agenda. Members are reminded to review periodically and make any recommendations. SHC members are taking part in various annual safety inspections increasing participation.
431	FY 2017/18	Monthly	Finance and Administration	B	Promote a safer work environment by administering and monitoring required safety and regulatory trainings and increase field presence of Safety staff.	Expand employee/management reporting options for incidents, near miss and safety observations. Conduct independent field reviews on staff's knowledge of Safety topics, continuing to provide compulsory and supplemental trainings as requested.	Ongoing	Review reports as submitted providing feedback and follow up. Monitor staff knowledge level of applicable Safety topics.	Sharmeen Bhojani	March	2018	On Schedule		Employees continue to report near miss/safety observations through the on-line system. Submissions continue to be monitored with follow-up and corrective actions provided to the employee and reviewed with the SHC.
431	FY 2017/18	Monthly	Finance and Administration	B	Promote a safer work environment by administering and monitoring required safety and regulatory trainings and increase field presence of Safety staff.	Expand employee/management reporting options for incidents, near miss and safety observations. Conduct independent field reviews on staff's knowledge of Safety topics, continuing to provide compulsory and supplemental trainings as requested.	Ongoing	Review reports as submitted providing feedback and follow up. Monitor staff knowledge level of applicable Safety topics.	Sharmeen Bhojani	March	2018	On Schedule		Employees continue to report near miss/safety observations through the on-line system. Submissions continue to be monitored with follow-up and corrective actions provided to the employee and reviewed with the SHC.
433	FY 2017/18	Monthly	Finance and Administration	B	Ensure staff is fully trained on administrative functions and policies included in the Administrative Code.	Identify policies which are most relevant to employees. Create a training plan, schedule and conduct training for all staff.	June 2018	Number of training participants	Sharmeen Bhojani	March	2018	On Schedule		This goal has been placed on hold until the 2018 negotiations are completed.

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Department: ALL
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Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
<u>Integrated Systems Services</u>														
335	FY 2017/18	Annual	Agency Management	B	Develop and implement a plan to mentor and prepare the next generation of the IEUA team.	Conduct "Team Training" sessions for Process Automation and Control (SCADA) staff. A minimum of 8 sessions will be held during the year to improve staff knowledge	Annual by fiscal year end	Two training sessions per quarter monitored by sign-in sheets	David Malm	April	2018	On Schedule		1) Team training Session March 1st: on CCWRf server switchover to standby servers for Windows Patching. 2) Team training Session March 1st: CDA InTouch Tips and Security (Desalter software) 3) Team training Session September 28 2017: Modicon PLC Basic Programming 4) Team training Session January 31: Axion PLC Programming 5) Team training Session January 31: Modicon Unity Pro Software 6) Team training Session October 26th 2017 (Vantagepoint) 7) Team training Session July 27 2018: Amazon EC2 server for config for plant alarm messages. 8) Team training session January 31: on the topic of Web Application Firewalls
<u>Internal Audit</u>														
341	FY 2017/18	Quarterly	Agency Management	A	Continue commitment to sustainable cost containment for operating and capital costs.	Promote a strong control environment by conducting independent and objective audits of Agency operations where the focus and audit scope includes identifying areas and providing recommendations for cost containment, effectiveness and efficiency in operations and opportunities to improve and areas of cost containment and make the Agency's processes and programs more efficient.	Report to the Audit Committee on completed audit projects Quarterly: March, June, September, and December	Completed audit projects and feedback from the Audit Committee and audited business units.	David Malm	May	2018	On Schedule		Completed audit projects and ongoing. During this reporting period, IA presented the reports for P-Card Audit and Wire Transfer Audit and provided recommendations for cost containment and savings opportunities as well as efficiencies and effectiveness.
343	FY 2017/18	Quarterly	Agency Management	B	Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.	Promote a strong control environment by conducting independent, objective audits of Agency operations where the focus and the audit scope includes evaluating that Agency processes and systems comply with the Agency's Mission, Vision, Values, best practice operations, processes and programs, Agency policies and procedures, as well as senior management input, as the criteria against which to measure performance and results of the audited business areas.	Report to the Audit Committee on completed audit projects Quarterly: March, June, September, and December	Internal Audits are to provide an independent and objective opinion, and feedback or recommendations for improvement and measure on how closely the criteria (Agency policies, procedures, including Mission, Vision and Values) are met, followed or understood. Provide recommendations to the appropriate personnel where to address gaps identified.	Teresa Velarde	May	2018	On Schedule		IA has completed audits as scheduled through the Board-approved Annual Audit Plan. All audits focus on efficiency and effectiveness as well as compliance and internal controls while keeping cost containment and tighter controls in mind - all reports provided recommendations and suggestions. Additionally, IA and all audit reports promote the Agency's mission, values, goals and objectives.

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Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
Internal Audit (cont.)														
345	FY 2017/18	Annual	Agency Management	B	Develop and implement a plan to mentor and prepare the next generation of the IEUA team.	Maintain knowledgeable, skilled and experienced audit staff and promote continuous professional development and professional certifications and higher education, as recommended and required under the auditing standards and the IAD Charter to ensure continuous IAD improvement and to stay abreast of developing trends.	Continuous requirement	Require 20 hours of Continuous Professional Education to be confirmed via requests for educational reimbursement and or through travel and expense reports.	Teresa Velarde	May	2018	On Schedule		IA staff completes the required continuing professional education to stay current on audit trends. Additionally, all three auditors are currently studying for the professional designation of Certified Internal Auditor, this speaks to the commitment to the profession. Training is local through the various professional chapters.
347	FY 2017/18	Annual	Agency Management	B	Develop and implement a plan to mentor and prepare the next generation of the IEUA team.	Encourage internal auditors to achieve the Certified Internal Auditor Designation by the Institute of Internal Auditors	Designations should be achieved by July 2019	Certification granted by the IIA is the measurement for certificate designation.	Teresa Velarde	May	2018	On Schedule		In Progress - all three auditors are working towards earning the designation of Certified Internal Auditor. the exam is 3-parts and requires various additional study hours outside of work. 2 auditors only have 1 part to complete.
349	FY 2017/18	Quarterly	Agency Management	B	Uphold a strong internal control environment by conducting independent objective internal and external audits of Agency's business practices.	Promote a strong control environment by conducting independent objective internal and external audits of Agency operations where the focus and scope includes identifying areas and providing recommendations for strong internal controls, effectiveness and efficiency in operations, improving customer service at all levels, ensuring safeguarding of Agency Assets, identifying ways to be effective and efficient.	Report to the Audit Committee on completed audit projects Quarterly: March, June, September, and December	Completed audit projects and feedback from the Audit Committee and audited business units.	Teresa Velarde	May	2018	On Schedule		IA completed audits as scheduled through the Annual Audit Plan. All audits focus on efficiency and effectiveness as well as compliance and internal controls while keeping cost containment and tighter controls in mind. During this quarter IA completed the P-Card Audit and the Wire Transfers audit.
351	FY 2017/18	Annual	Agency Management	B	Review and update the Disaster Preparedness Plan and conduct periodic emergency response drills every two years.	Update and maintain the Internal Audit Department's Disaster Preparedness Plan that supports the Agency-wide Plan and submit to the Audit Committee for review and submittal to the Board.	Annually December	Completed department plan that supports Agency-wide plan.	Teresa Velarde	May	2018	On Schedule		IA documented its own department-specific disaster preparedness plan. The plan indicates that IA should support critical Agency business units first. Additionally, all staff have participated in Disaster Preparedness.

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Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
Internal Audit (cont.)														
353	FY 2017/18	Quarterly	Agency Management	B	Ensure staff is fully trained on administrative functions and policies included in the Administrative Code.	Maintain knowledgeable, skilled and experienced audit staff and promote continuous professional development and professional certifications and higher education, as recommended and required under the auditing standards and the IAD Charter to ensure continuous IAD improvement and to stay abreast of developing trends as well as training and knowledge of the Internal Audit Departments Standard Operating Procedures, ensure those procedures as well as the IAD Charter is updated annually, hold staff accountable for understanding their responsibilities under the SOPs, the Charters, Agency Policies and Directives and other policy documents.	Training provided continuously and ongoing, reported quarterly to the Audit Committee.	Completed Training, demonstration of application of the policies	Teresa Velarde	May	2018	On Schedule		Completed and Ongoing. All IA staff are required by the board-approved charter to complete professional education hours. Additionally, the IIA guidance also requires continuous education. IA auditors stay informed of audit trends through webinars, seminars, etc. Additionally, staff periodically attends Agency-sponsored related training.
355	FY 2017/18	Quarterly	Agency Management	C	Leverage private/public partnership opportunities.	Establish, maintain and strengthen audit-related private/public partnership opportunities to have network ties and associates where audit-related topics can be shared, discussed, and evaluated with the goal of continuous internal audit processes improvement.	Report quarterly to the Audit Committee and the Board. March, June, September and December.	Resourcefulness of networks.	Teresa Velarde	May	2018	On Schedule		Completed and on-going. IA staff uphold a professional demeanor at all times with all levels of staff, in addition to confidentiality, objectivity and other professional skills while maintaining loyalty to the Agency while continuously seeking to assist IEUA in achieving its goals and objectives.
357	FY 2017/18	Annual	Agency Management	C	Develop an Administrative Code to provide a platform for transparent communication with member agencies on key activities, issues, policies, and key documents.	Assist in any way by working closely with management and the Agency attorney, in the development of the Administrative Code, providing objective and independent review and feedback to the Administrative Code to ensure related policy and procedure requirements are addressed.	Report and respond to requests for feedback timely when requested.	Comments and recommendations provided on documents	Teresa Velarde	May	2018	On Schedule		IA assisted in providing recommendations, edits, suggestion to the draft Administrative Code documented by the Agency's counsel. Recommendations were related to the various sections of the manual and included recommendations related to agency policies and procedures and other requirements.

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Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
Internal Audit (cont.)														
359	FY 2017/18	Quarterly	Agency Management	C	Provide support for positions that would enable the implementation of the Agency's goals.	Promote support for the achievement of Agency goals, objectives, mission and values through audit areas where the goal and scope of the reviews are to measure the performance of a program, a process, or a service or compare results to goals and identify areas for improvement, make recommendations to improve efficiencies. Conduct independent objective audits of Agency operations where the focus and the audit scope would be to identify opportunities for improvement and provide support for positions, processes, developments and initiatives at any level of the Agency, that would enable the implementation and support of the Agency goals and the achievement of those goals.	Report quarterly to the Audit Committee and the Board. March, June, September and December.	Completed audit projects and feedback/comments from Agency management and or the Audit Committee and the Board.	Teresa Velarde	May	2018	On Schedule		Completed and on-going. As documented in the Board-approved Charter and the IIA Standards, IAs role is to assist the Agency, the Board and the GM in achieving organizational goals and objectives while looking for effectiveness and efficiency opportunities. IA relies on a disciplined audit approach, conducts reviews in an objective manner and provides objective recommendations aimed at assisting in the success of the Agency.
Laboratory														
537	FY 2017/18	Annual	Engineering, Planning and Science	B	Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.	Ensure all activities align and are consistent with the Agency's Objectives	Ongoing	Laboratory policies and procedures updated as needed.	Nel Groenveld	May	2018	On Schedule		Staff updating and adhering to Laboratory SOPs
540	FY 2017/18	Annual	Engineering, Planning and Science	B	Uphold a strong internal control environment by conducting independent objective internal and external audits of Agency's business practices.	Conduct annual internal audits of Laboratory practices to meet Environmental Laboratory Accreditation Program (ELAP) requirements	Annual July 31	Meet 100% of criteria	Nel Groenveld	May	2018	On Schedule		Lab internal audit scheduled for May 2018
543	FY 2017/18	Annual	Engineering, Planning and Science	B	Prepare a plan and timeline to meet the standards of the Cal Star Award program from OSHA.	Update Laboratory Chemical Hygiene Plan (CHP)	Annual - June 30	CHP reviewed and updated to incorporate program award requirements	Nel Groenveld	May	2018	On Schedule		Finalized CHP document delayed to August 2018 to reflect changes needed after move to Water Quality Lab at HQ
545	FY 2017/18	Monthly	Engineering, Planning and Science	B	Promote a safer work environment by administering and monitoring required safety and regulatory trainings and increase field presence of Safety staff.	Conduct all bi-weekly training per Agency policies	Bi-Weekly	All Laboratory staff to attend all required meetings, at month end review of tailgate sign-in sheets	Nel Groenveld	May	2018	On Schedule		Bi-weekly meetings are being held on time.
547	FY 2017/18	Quarterly	Engineering, Planning and Science	C	Evaluate cutting-edge, innovative projects to ensure the implementation will benefit customers, water supplies and environmental stewardship.	Support Engineering during construction phase of Water Quality Laboratory	Ongoing, expected completion August 2018	Respond to CM RFIs in timely manner, causing no delays in construction	Nel Groenveld	May	2018	On Schedule		Attending weekly Water Quality Lab construction meetings.
548	FY 2017/18	Monthly	Engineering, Planning and Science	C	Evaluate cutting-edge, innovative projects to ensure the implementation will benefit customers, water supplies and environmental stewardship.	Minimal disruption to Laboratory customers during transition from old Laboratory at RP-1 to Water Quality Laboratory located at HQ	August 2018	During month of move from old lab sample turnaround times are met 90% of the time.	Nel Groenveld	May	2018	On Schedule		Not applicable until FY18/19

Business Goals & Objectives Report By Department

FY 2017/18
3rd Quarter

Exhibit B

Department: ALL
Report Month: January, February, March : Year: 2018

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
Laboratory (cont.)														
549	FY 2017/18	Monthly	Engineering, Planning and Science	C	Evaluate cutting-edge, innovative projects to ensure the implementation will benefit customers, water supplies and environmental stewardship.	Evaluate new technologies in water analyses, implementing after completion of Water Quality Laboratory	Ongoing	Document implementation with reports	Nel Groenveld	May	2018	On Schedule		Not applicable until FY18/19
551	FY 2017/18	Quarterly	Engineering, Planning and Science	D	Meet basin plan requirements and objectives in support of the recycled water program.	Meet sample turnaround times in support of recycled water program requirements	Ongoing	100% acceptable TATs	Nel Groenveld	May	2018	On Schedule		Ongoing, met schedule for 3Q
553	FY 2017/18	Monthly	Engineering, Planning and Science	E	Monitor treatment plant performance to meet regulatory requirements.	Meet sample turnaround times in support of Operations process control and NPDES permit requirements.	Ongoing	1 day for "Process Control" samples 10 days after end of month for NPDES compliance samples	Nel Groenveld	May	2018	On Schedule		Ongoing, met timelines for 3Q
555	FY 2017/18	Quarterly	Engineering, Planning and Science	E	Develop a plan to continue maximizing recycled water use by meeting Basin Plan and regulatory water quality requirements such as TOC and, TIN objectives.	Support analyses requests for Basin Plan water quality requirements.	Quarterly	100% acceptable TATs	Nel Groenveld	May	2018	On Schedule		Ongoing, met timelines for 3Q
557	FY 2017/18	Annual	Engineering, Planning and Science	E	Proactively track and manage constituents of emerging concerns.	Purchase and install LCMSMS instrument to begin analysis of emerging constituents in Water Quality Laboratory	Ongoing, Expected completion in FY 2018/19	Laboratory SOP completed, and complete Initial Demonstration of Capability (IDC)	Nel Groenveld	May	2018	On Schedule		See Q2 comment
559	FY 2017/18	Monthly	Engineering, Planning and Science	E	Operate effective pre-treatment programs to minimize treatment plant upsets.	Support analyses requests for pre-treatment program	Ongoing	100% acceptable TATs	Nel Groenveld	May	2018	On Schedule		Currently meeting PTSC reporting timelines.
563	FY 2017/18	Quarterly	Engineering, Planning and Science	F	Comply with all regulatory requirements.	Meet analysis method QC and holding time requirements	Ongoing	>99% acceptable QC	Nel Groenveld	May	2018	On Schedule		QA/QC requirements and holding times have been met at >99% for all compliance samples
565	FY 2017/18	Quarterly	Engineering, Planning and Science	F	Comply with all regulatory requirements.	Begin process of updating Laboratory to new ELAP regulations which will be implemented over the next 6 years	FY 2018/19	IEUA Lab analysis SOP format meeting new ELAP requirements finalized by July 2018, all analysis SOPs updated with new format by July 2023	Nel Groenveld	May	2018	Behind Schedule		Have gotten a little behind due to Chemist retirements, as staff promotions/hires settle into positions we will be back on track in 4th quarter.
Operations														
512	FY 2017/18	Quarterly	Operations & Maintenance	A	Continue commitment to sustainable cost containment for operating and capital costs.	Work within fiscal year budget.	Quarterly	Work within FY 2017/18 and FY 2018/19 Operations budget. Review and report quarterly via the budget variance report.	Randy Lee	April	2018	On Schedule		Monitor budget variance during bi-weekly Operations Division Manager meetings and complete quarterly Budget Variance reports for Finance.
514	FY 2017/18	Quarterly	Operations & Maintenance	B	Ensure staff upholds their role in achieving the Agency's Mission, Vision, and Values.	Clearly communicate the Agency's Mission, Vision, & Values to staff and align their goals accordingly.	Ongoing	Communication with staff through all hands meetings and various staff meetings, and during annual appraisals.	Randy Lee	April	2018	On Schedule		Operations Division All Hands Meeting held 2/28/18 and next one scheduled for 8/22/18. O&M-North and O&M-South also conduct All Hands Meetings. Continue to have bi-weekly meetings and 1-on-1 meetings with staff. In addition, the O&M Departments meet daily for Yesterday-Today-Tomorrow (YTT) to discuss scheduling and operational requirements.

Business Goals & Objectives Report By Department

FY 2017/18
3rd Quarter

Exhibit B

Department: ALL

Report Month: January, February, March : Year: 2018

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
Operations (cont.)														
516	FY 2017/18	Quarterly	Operations & Maintenance	B	Develop and implement a plan to mentor and prepare the next generation of the IEUA team.	Develop pilot mentoring program with the Human Resources department, continue with the Trades Intern Program, continue to hire prior to FTE retirements to provide smooth transition.	Complete by June 30, 2018	Develop a Trades Intern program update spread sheet and replacement intern/volunteer positions will be filled within three months. Fully Initiate pilot program by the end of FY 2017/18.	Chander Letulle	May	2018	On Schedule		The Trades Intern Program is on schedule. Request to fill forms for 2 Mechanic and 2 E/I Tech Interns is being submitted. Vacant OIT Intern/Volunteer positions continue to be filled as they are vacated.
517	FY 2017/18	Quarterly	Operations & Maintenance	D	Meet basin plan requirements and objectives in support of the recycled water program.	Ground water recharge (GWR) compliance with water quality and recharge standards.	Quarterly and Ongoing	Meet Chino Basin Desalter Authority (CDA) assigned production goals.	Chander Letulle	May	2018	On Schedule		Chino I Desalter continues to meet the production goals set by the CDA management team.
519	FY 2017/18	Quarterly	Operations & Maintenance	D	Maintain water quality to meet customer needs, optimize recycled water use and minimize service interruptions and complaints (fruit labels, debris, etc.).	GWR to meet NPDES/RW Title 22 permit requirements for Reservoir management. Maintain equipment (uptime) by performing predictive and preventative maintenance.	Ongoing	Meeting 100% permit compliance	Andy Campbell	May	2018	On Schedule		No RW GWR compliance issues occurred the quarter.
521	FY 2017/18	Quarterly	Operations & Maintenance	D	Maximize the recharge of all sources of water.	GWR - ensure optimization of transmission and capture systems. Update the 2005 GWR Operations Plan and maintain optimal basin maintenance. Appropriately prioritize deliveries of storm, recycled, and imported water.	Ongoing	GWR Operations Plan to be completed December 2017.	Andy Campbell	May	2018	On Schedule		An update of the 2015 Operations Plan was not completed this quarter but remains goal.
523	FY 2017/18	Quarterly	Operations & Maintenance	D	Work to change landscape and agricultural practices of high chemical use to increase use of compost to improve groundwater quality.	Inland Empire Regional Composting Authority (IERCA) - Promote Model Water Efficiency Landscape Ordinance and the state's Healthy Soil Initiative.	Quarterly and Ongoing	Provide updates on progress of initiatives	Jeff Ziegenbein	April	2018	On Schedule		Working with CalRecycle to include language in SB1383 to enforce MWELO policies. Met with SB Solid Waste Advisory Task force to discuss MWELO and importance of buying recycled organics.
525	FY 2017/18	Quarterly	Operations & Maintenance	E	Monitor treatment plant performance to meet regulatory requirements.	100% Permit compliance	Ongoing	Meeting 100% Permit compliance.	Chander Letulle/Rick	May	2018	On Schedule		Q3 as reported by Compliance dept. Incident Summary Report states: On-going Chronic Toxicity for 001, 003 and 004. 2/15/18 NRWS Bon View & Francis Ave. Spill (Cat 2).
527	FY 2017/18	Quarterly	Operations & Maintenance	E	Develop a plan to continue maximizing recycled water use while meeting Basin Plan and regulatory water quality requirements such as TOC and TIN objectives.	GWR - Continue basin sampling for water quality.	Ongoing	Quarterly GWR water quality sampling.	Andy Campbell	May	2018	On Schedule		Compliance sampling of wells, lysimeters, basins, and pipelines were completed as planned.
531	FY 2017/18	Semi-Annual	Operations & Maintenance	E	Maximize the use of bio-solids, including methods of expanding the use of compost by validating safety and productivity of the wastewater bi-product.	IERCA - Participate and support research to validate compost and biosolids safety.	Ongoing	Participate at least 2 times per year in industry research roundtables and identify opportunities to support research projects such as the use of biosolids on fire-ravaged lands.	Jeff Ziegenbein	April	2018	On Schedule		Established a biosolids working group committee to create literature to discuss the safety of biosolids products. Working to identify needed research for new CECs

Business Goals & Objectives Report By Department

FY 2017/18
3rd Quarter

Department: ALL
Report Month: January, February, March : Year: 2018

Goal ID	FY Start	Reporting Required	Division	Bus. Goal	Work Plan	Department Goal	Time Line	KPI	Assigned To	Note Month	Note Year	Status	Complete	Notes
Operations (cont.)														
533	FY 2017/18	Semi-Annual	Operations & Maintenance	E	Help position IEUA as a recognized leader in organics management through study, demonstration and application of wastewater organics in landscapes and agriculture.	IERCA - Develop plan for an agricultural demonstration project to demonstrate the value of IERCA compost.	Complete by June 30, 2018	Written plan to be complete by third quarter of FY 2017/18	Jeff Ziegenbein	April	2018	On Schedule		Provided funding for CASA research to establish biosolids and compost as a BMP for fire ravaged lands. Participated research project proving nutrient salts are beneficial to plants. Participated in Compost Story production and promotion.
535	FY 2017/18	Quarterly	Operations & Maintenance	F	Comply with all regulatory requirements.	Comply with all Agency regulatory requirements.	Ongoing	Meet 100% compliance throughout the fiscal year.	Chander Letulle/Rick	May	2018	On Schedule		Q3 as reported by Compliance dept. Incident Summary Report states: On-going Chronic Toxicity for 001, 003 and 004. 2/15/18 NRWS Bon View & Francis Ave. Spill (Cat 2).
Planning and Environmental Compliance														
475	FY 2017/18	Quarterly	Engineering, Planning and Science	A	Integrate projects identified in the long range financial planning documents, such as the Asset Management Plan, Facilities Wastewater Master Plan, Technology Master Plan, Energy Plan, and the Integrated Resources Plan, into the operating and capital budgets.	Integrate projects identified in the various planning documents into the TYCIP.	Ongoing	The TYCIP detailed report is prepared every other year. Planning for the FY2018/19 report will commence in the fall of 2017.	Sylvie Lee	May	2018	On Schedule		The TYCIP has been completed and under board review.
477	FY 2017/18	Quarterly	Engineering, Planning and Science	A	Complete rate study for wastewater EDU allocation.	Redefine the sewage factors currently used to determine the equivalent dwelling unit (EDU) as defined in Exhibit J of the Regional Contract.	June 2018	Revised Exhibit J Formula	Sylvie Lee	May	2018	Behind Schedule		The project has been put on hold for six months based on discussions with technical committee.
480	FY 2017/18	Monthly	Engineering, Planning and Science	B	Promote a safer work environment by administering and monitoring required safety and regulatory trainings and increase field presence of Safety staff.	Conduct all monthly training required to meet Agency policies.	Monthly	100% employee completion	Sylvie Lee	May	2018	On Schedule		Continue with monthly safety tailgate meetings and regulatory training.
496	FY 2017/18	Quarterly	Engineering, Planning and Science	D	Develop plans for regional low-impact development.	Collaborate with local agencies to identify and implement Low-Impact Development (LID) methods and practices	Compleat by June 2018	Adoption of local Ordinances and Resolutions incorporating LID methods.	Sylvie Lee	May	2018	On Schedule		Collaborations are underway in conjunction with the San Bernardino County Regional Stormwater Management Plan. A draft document will be completed by the end of the year

Inland Empire Utilities Agency
 Inter-Departmental / Division Transfers FY 2017/18
 Budget Transfer

Fund	Fund Name	Date	O&M Transfer From	Category	Amt Transfer Out	O&M Transfer To	Category	Amount Transfer In	Description	QTR
10200	Administrative Services	1/29/18	520980	Prof Svcs - Other	\$75,600	521080	Other Contract Svcs	\$75,600	Transfer to better align the budget and actuals associated with 529080 and 521080 and to provide proper historical data.	3
10200	Administrative Services	2/26/18	519010	GM Contingency	\$57,000	520290	Legal Settlement	\$57,000	Transfer to cover litigation and legal settlement expenses.	3
10200	Administrative Services	2/26/18	519010	GM Contingency	\$2,975	520230	Legal Litigation	\$2,975	Transfer to cover litigation and legal settlement expenses.	3
10200	Administrative Services	3/12/18	521010	Contract Labor	\$200,000	520920	Prof Svcs - Eng	\$200,000	Transfer requested for the professional service in the Engineering and Construction Management Dept.	3
10200	Administrative Services	3/28/18	520930	Prof Svcs - Pub Inf.	\$10,000	512950	Promotional Items	\$10,000	Transfer to cover promotional items for educational programs (Water Discovery/Solar Cup)	3
10300	Recharge Water	1/25/18	521080	Other Contract Svcs	\$30,000	545110	Electricity	\$30,000	Transfer to cover coming additional power demand due to pump station operation during the dry year yield program.	3
10600	Recycled Water	1/29/18	520980	Prof Svcs - Other	\$124,000	521080	Other Contract Svcs	\$124,000	Transfer to better align the budget and actuals associated with 529080 and 521080 and to provide proper historical data.	3
10700	Water Resources	1/29/18	520980	Prof Svcs - Other	\$50,000	521080	Other Contract Svcs	\$50,000	Transfer to better align the budget and actuals associated with 529080 and 521080 and to provide proper historical data.	3
10800	Regional Wastewater Operations & Maintenance	1/29/18	520980	Prof Svcs - Other	\$5,000	521080	Other Contract Svcs	\$5,000	Transfer to better align the budget and actuals associated with 529080 and 521080 and to provide proper historical data.	3
10800	Regional Wastewater Operations & Maintenance	3/14/18	512170	O & M supplies	\$293,518	521010	Contract Labor	\$293,518	Transfer due to an increased need to contract labor this FY.	3
10800	Regional Wastewater Operations & Maintenance	3/28/18	521010	Contract Labor	\$49,000	512170	O & M Supplies	\$49,000	Transfer to cover more inhouse repairs that originally projected.	3
10800	Regional Wastewater Operations & Maintenance	3/28/18	521080	Other Contract Svcs	\$49,000	512170	O & M Supplies	\$49,000	Transfer to cover more inhouse repairs that originally projected.	3
10900	Regional Wastewater Capital	1/29/18	520980	Prof Svcs - Other	\$97,000	521080	Other Contract Svcs	\$97,000	Transfer to better align the budget and actuals associated with 529080 and 521080 and to provide proper historical data.	3
				Total O&M Transfers Out	\$1,043,093		Total O&M Transfers In	\$1,043,093		

Fund	Fund Name	Date	Project	Project Description	Amt Transfer Out	Project	Project Description	Amt Transfer In	Justification	QTR
10200	Administrative Services	12/20/17	CP16003	Headquarters Building Roofing Replacement	\$1,579,073	EN18055	Headquarters Building Roofing Replacement	\$1,579,073	Transfer to correct project from O&M to Capital	3
10200	Administrative Services	12/20/17	CP16003	Headquarters Building Roofing Replacement	\$23,592	EN18055	Headquarters Building Roofing Replacement	\$23,592	Transfer per Board Item on 12/20/17	3
				Total Project Transfers Out	\$1,602,665		Total Project Transfers In	\$1,602,665		

**Inland Empire Utilities Agency
FY 2017/18 GM Contingency Account Activity**

Exhibit C-2

Date	Description	Account/Project No.	Requestor	GM Contingency Budget	Transfers	Balance
7/1/2017	FY 2017/18 Adopted Budget	10200-112100-100000-519010		\$300,000		\$300,000
8/15/2017	Transfer to cover IEUA's portion of new SAWPA director's reception costs	10500-112100-160000-513010	P. Joseph Grindstaff		\$180	\$299,820
8/29/2017	Transfer to cover sales tax associated with Oracle Primavera annual maintenance fee	10900-118100-500000-521410	K. Pantayatiwong		\$1,700	\$298,120
2/27/2018	Transfer to cover litigation and legal settlement expense	10200-112100-100000-520290	H. Razak		\$57,000	\$241,120
2/27/2018	Transfer to cover litigation and legal settlement expense	10200-112100-100000-520230	H. Razak		\$2,975	\$238,145
GG Fund GM Contingency				\$300,000	\$61,855	\$238,145
GM CONTINGENCY GRAND TOTAL				\$300,000	\$61,855	\$238,145

Inland Empire Utilities Agency
Changes in Total Project Budgets: Inter-Departmental/Division Transfers FY 2017/18

Fund	Capital or Spec Proj?	Transfer Date	Total Proj Budget Change (Y/N)?	Annual Proj Budget Change (Y/N)?	New Proj? (Y/N)	Project Number	Project Title	Adopted Total Project (TP) Budget	Prior TP Changes in Current FY	Current Total Project Budget	Amt. of Transfer In / (Out)	New TP Budget	Annual Project Budget	Annual Proj. Budget Change	New Annual Project Budget	Project Transferred To/(From)	Justification				
10200	Capital	1/9/18	Yes	Yes	No	IS18003	BizNet Email Service	\$25,000	(\$300)	\$24,700	(\$200)	\$24,500	\$24,700	(\$200)	\$24,500	IS18012	Transfer to cover the purchase of a new scanner for Records Management. The lowest bid received exceeds the original total project budget by \$200.				
						IS18012	BizNet Rec Mgmt Scanner	\$6,000	\$300	\$6,300	\$200	\$6,500	\$6,300	\$200	\$6,500	(IS18003)					
Subtotal Administration (GG):								\$31,000				\$31,000			\$31,000						
10600	Capital	2/6/18	Yes	Yes	No	EN12014	East Avenue 1630 RWP Relocation	\$890,108	\$0	\$890,108	(\$40,000)	\$850,108	\$347,512	(\$40,000)	\$307,512	EN17067	Transfer to cover additional permitting requirements for the Declerz Monitoring Well.				
						EN17067	Declerz Monitoring Well	\$360,000	\$0	\$360,000	\$40,000	\$400,000	\$274,528	\$40,000	\$314,528	(EN12014)					
Subtotal Recycled Water (WC):								\$1,250,108				\$1,250,108			\$622,041						
10800	Capital	1/9/18	Yes	Yes	No	EN17110	RP-4 Process Improvements	\$17,521,763	(\$200,000)	\$17,321,763	(\$40,000)	\$17,281,763	\$2,887,350	(\$40,000)	\$2,847,350	EN17072	Transfer from EN17110 to cover the scope increase of EN17072 and complete the construction phase of the CCWRF Airduct Modifications project.				
						EN17072	CCWRF Airduct Modifications	\$50,000	\$45,000	\$95,000	\$40,000	\$135,000	\$45,000	\$40,000	\$85,000	(EN17110)					
Subtotal Regional Operations (RO):								\$17,571,763				\$17,416,763			\$2,932,350						
10900	Capital	2/14/18	Yes	Yes	Yes	IS18001	FY 17/18 SCADA Energy Monitoring	\$75,000	\$0	\$75,000	(\$20,000)	\$55,000	\$75,000	(\$20,000)	\$55,000	IS18015	Transfer to create new project, IS18015, to replace the VPN appliances for SCADA so that they can support password change prompting and two-factor authentication.				
						IS18015	Replace VPN Appliances for SCADA	\$0	\$0	\$0	\$20,000	\$20,000	\$0	\$20,000	\$20,000	(IS18001)					
Subtotal Regional Capital (RC):								\$75,000				\$75,000			\$75,000						
								Capital Total Project Budget		Capital Total Project Budget		Total Annual Capital Budget									
								Adopted		Amended		Adopted		Amended							
								\$18,927,871		\$18,772,871		\$3,660,391		\$3,660,391							

Inland Empire Utilities Agency

Changes in Total Project Budgets: Inter-Departmental/Division Transfers FY 2017/18

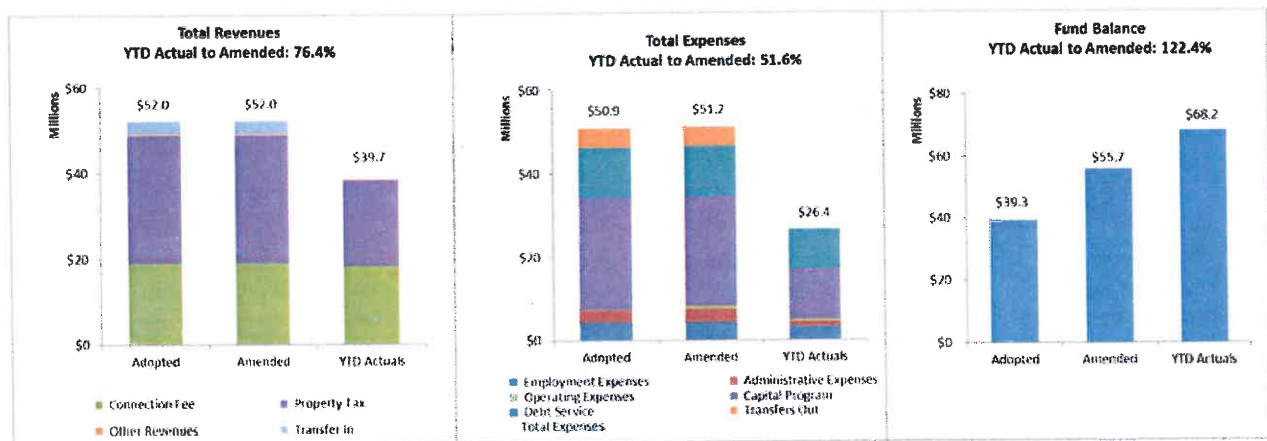
Exhibit D

Fund	Capital or Spec Proj?	Transfer Date	Total Proj Budget Change {Y/N}?	Annual Proj Budget Change {Y/N}?	New Proj? {Y/N}	Project Number	Project Title	Adopted Total Project (TP) Budget	Prior TP Changes in Current FY	Current Total Project Budget	Amt. of Transfer In / (Out)	New TP Budget	Annual Project Budget	Annual Proj. Budget Change	New Annual Project Budget	Project Transferred To/(From)	Justification		
10200	O&M Proj	2/6/18	Yes	Yes	No	IS17007	GIS Master Plan	\$50,000	\$0	\$50,000	\$32,000	\$82,000	\$50,000	\$32,000	\$82,000	(O&M: 514020, 514110, 520980)	Transfer to cover final bid from vendor for GIS Master Plan to provide a roadmap to maximize the use and benefits of GIS resources and technologies.		
Subtotal Administration (GG):								\$50,000				\$82,000	\$50,000		\$82,000				
10800	O&M Proj	2/21/18	Yes	Yes	No	PA17006	Agency-wide Aeration Panel Replacement	\$10,120,000	\$0	\$10,120,000	(\$1,880,000)	\$8,240,000	\$4,048,510	(\$1,880,000)	\$2,168,510	EN17040	Transfer from Agency-wide Aeration Panel Replacement to RP-1 Panel Replacement to cover cost of the contract for replacement at the plant.		
						EN17040	RP-1 Aeration Basin Panel Replacement	\$1,346,269	\$0	\$1,346,269	\$1,880,000	\$3,226,269	\$105,443	\$1,880,000	\$1,985,443	(PA17006)			
10800	O&M Proj	2/28/18	Yes	Yes	Yes	IS18008	SCADA Cybersecurity	\$125,000	\$0	\$125,000	(\$50,000)	\$75,000	\$125,000	(\$50,000)	\$75,000	IS18016	Transfer from IS18008 to create a new project to provide energy consumption reports and dashboards which will allow staff to better optimize energy usage.		
						IS18016	Energy Reporting	\$0	\$0	\$0	\$50,000	\$50,000	\$0	\$50,000	\$50,000	(IS18008)			
Subtotal Regional Operations (RO):								\$11,591,269				\$11,591,269	\$4,278,953		\$4,278,953				
								O&M Total Project Budget		O&M Total Project Budget		Total Annual O&M Project Budget							
								Adopted		Adopted		Adopted		Adopted		Adopted			
								\$11,641,269		\$11,673,269		\$4,328,953		\$4,360,953					
								Total Capital and O&M Project Transfers:				\$2,062,200							
								Total Project Budget Change - Capital:				-\$155,000							
								Total Project Budget Change - O&M Proj:				\$32,000							
								Total Project Budget - Net Change:				-\$123,000							

Financial Overview of Agency's Programs FY 2017/18 quarter ended March 31, 2018 Total Revenues, Expenses, and Fund Balance

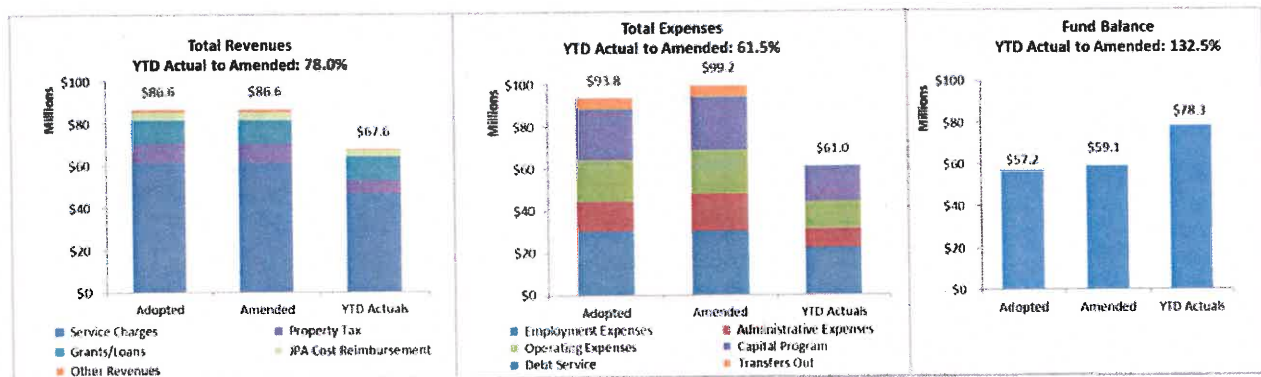
Regional Wastewater Capital Improvement Fund

Actual revenues through the end of the third quarter were \$39.7 million compared to the \$52.0 million amended budget. Actual expenses were \$26.4 million compared to the \$51.2 million amended budget. The positive variance for expenses was mainly due to connection fee receipts and a delay in capital project execution as a result of changes in scope and contractor and material delays. Inter-fund transfers will be processed at the end of the fiscal year based on actual project costs. The fund balance reflected an aggregate change of \$12.5 million.



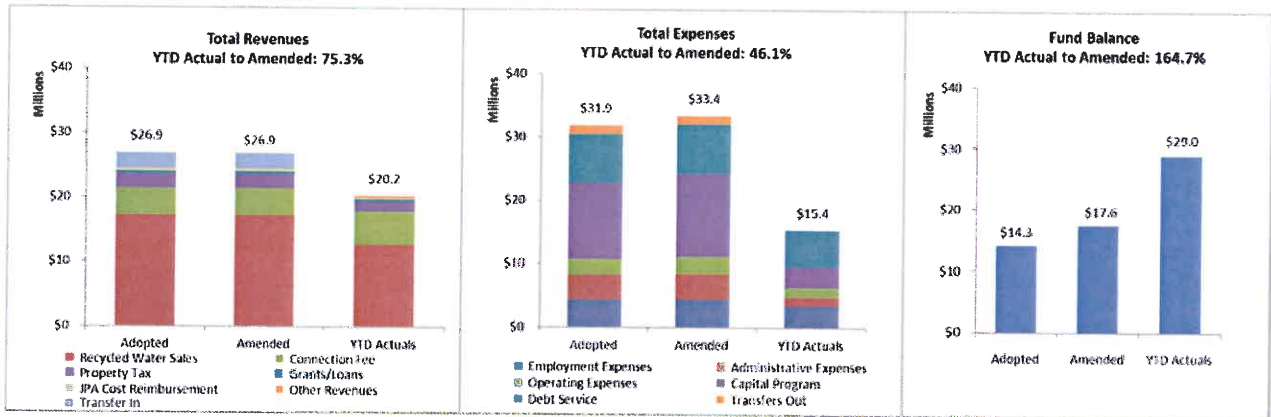
Regional Wastewater Operations and Maintenance Fund

Actual revenues through the end of the third quarter were \$67.6 million compared to the \$86.6 million amended budget. The favorable revenue variance can be attributed to grant receipts and Water Quality Laboratory project loan reimbursements. Actual expenses were \$61.0 million compared to the \$99.2 million amended budget. The favorable expense variance was due to lower administrative and capital replacement and rehabilitation project costs. Inter-fund transfers will be processed at the end of the fiscal year based on actual project costs. The fund balance reflected an aggregate change of \$19.2 million.



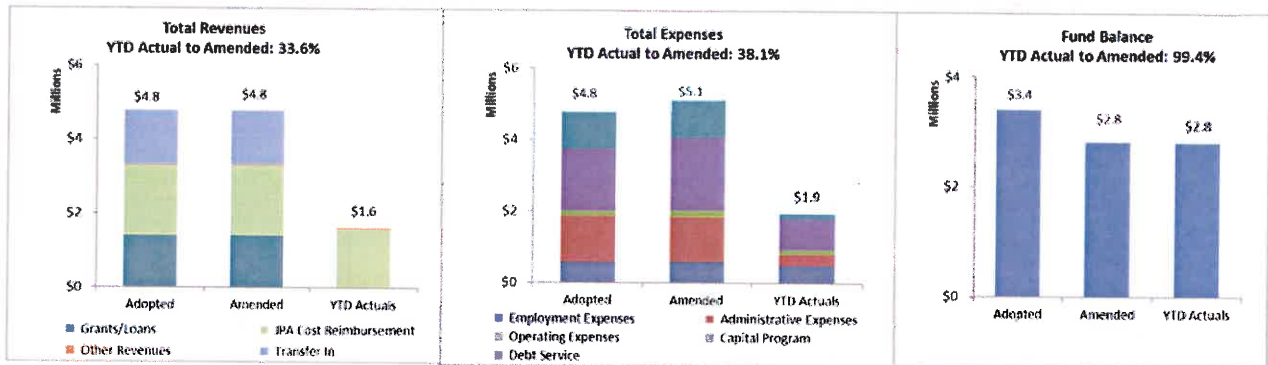
Recycled Water Fund

Actual revenues through the end of the third quarter were \$20.2 million compared to the \$26.9 million amended budget. Actual expenses were \$15.4 million compared to the \$33.4 million amended budget. The favorable expense variance was primarily due to water connection receipts and capital project execution delays due to changes of project scope, contractor prequalification requirements and State Revolving Fund loan approvals. Inter-fund transfers will be processed at the end of the fiscal year based on actual project, operation, and debt service costs. The fund balance reflected an aggregate change of \$11.4 million.



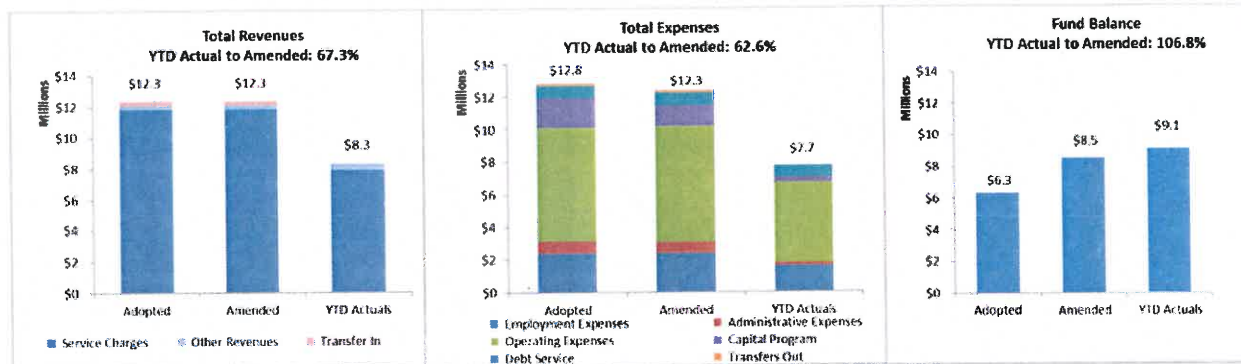
Recharge Water Fund

Actual revenues through the end of the third quarter were \$1.6 million compared to the \$4.8 million amended budget. The lower revenue was mainly due to the delay in anticipated State Revolving Fund (SRF) loan receipts. Actual expenses were \$1.9 million compared to the \$5.1 million amended budget. The favorable variance was mainly due to delays in capital project execution and low administrative expense. Inter-fund transfers will be processed at the end of the fiscal year based on actual project, operation, and debt service costs. The fund balance reflected no aggregate change as compared to the amended budget.



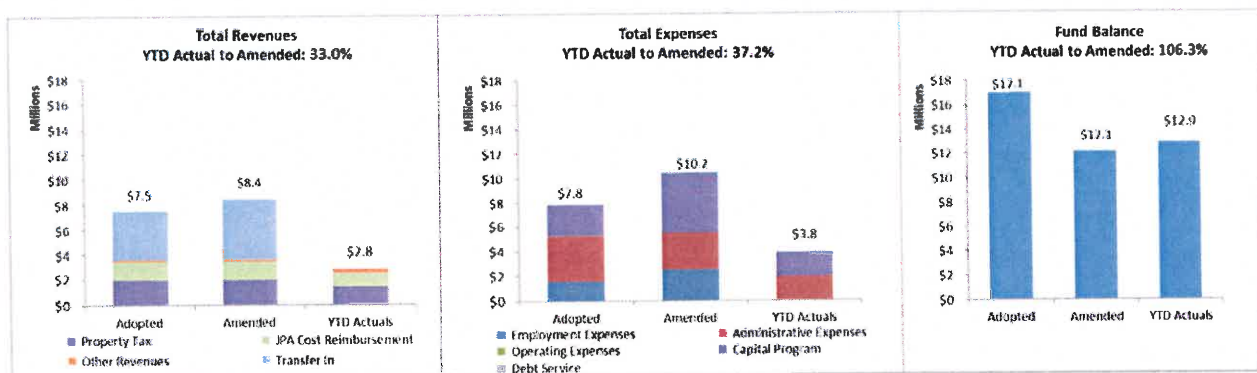
Non-Reclaimable Wastewater Fund

Actual revenues through the end of the third quarter were \$8.3 million compared to the \$12.3 million amended budget. Actual expenses were \$7.7 million compared to \$12.3 million amended budget. The decrease in expenses was mainly due to low materials and supplies needs and delays in capital project execution. Inter-fund transfers will be processed at the end of the fiscal year based on actual project and operation costs. The fund balance reflected an aggregate change of \$0.6 million to \$9.1 million.



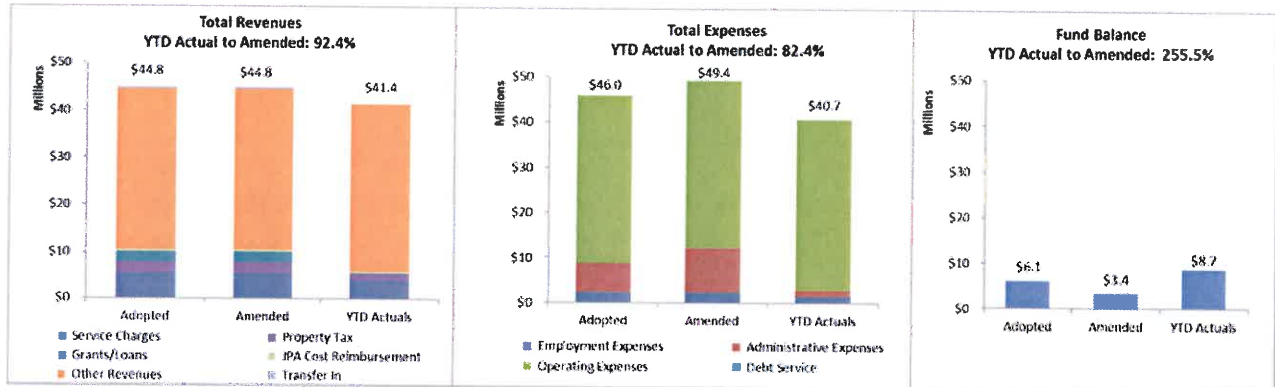
Administrative Services Fund

Actual revenues through the end of the third quarter were \$2.8 million compared to the \$8.4 million amended budget. The lower revenue was mainly due to the timing of inter-fund transfer receipts. Actual expenses were \$3.8 million compared to the \$10.2 million amended budget. The lower expense was mainly due to delays in capital project execution. Inter-fund transfers will be processed at the end of the fiscal year based on actual project and operation costs. The fund balance reflected an aggregate change of \$0.8 million to \$12.9 million.



Water Resources Fund

Actual revenues through the end of the third quarter were \$41.4 million compared to the \$44.8 million amended budget. Actual expenses were \$40.7 million compared to the \$49.4 million amended budget. The variances in the revenues and expenses were due to higher than anticipated MWD water purchases and related sales. Inter-fund transfers will be processed at the end of the fiscal year based on actual project costs. The fund balance reflected an aggregate change of \$5.3 million to \$8.7 million.



FY 2017/18 Budget Variance Report

3rd Quarter Ended March 31, 2018

Board Meeting



FY 2017/18 3rd Quarter Ending March 31, 2018

(\$ Millions)

	Annual Budget	Budget YTD*	Actual YTD	% Budget Used YTD
Total Sources of Funds	\$223.6	\$167.7	\$181.6	108.3%
Total Uses of Funds	(249.5)	(187.2)	(156.9)	83.9%
Net Increase/(Decrease)	(\$25.9)	(\$19.5)	\$24.7	

*YTD – Year to Date

Highlights

- Total Sources of Funds exceeded YTD Budget by 8.3%
- Total Uses of Funds were 16.1% below YTD Budget

FY 2017/18 3rd Quarter Ending March 31, 2018

(\$ Millions)

Sources of Funds	Annual Budget	Budget YTD	Actual YTD	% Budget Used YTD
Operating Revenue				
User Charges	\$77.8	\$58.4	\$58.0	99.5%
Recycled Water Sales	17.2	12.9	12.7	98.3%
MWD Imported Water Sales	34.2	25.6	35.6	138.8%
Other Operating Revenues*	7.5	5.6	6.1	109.3%
Total Operating Revenues	\$136.7	\$102.5	\$112.4	109.7%

Highlights

- Metropolitan Water District imported water deliveries of 52,887 AF exceeded the annual budget of 50,000 AF due to below average rainfall and higher water demand.
- Other Operating Revenues exceeded YTD budget by 9.3% due to higher interest earnings

*Other Operating Revenues includes contract cost reimbursements and interest revenue

FY 2017/18 3rd Quarter Ending March 31, 2018

(\$ Millions)

Sources of Funds	Annual Budget	Budget YTD	Actual YTD	% Budget Used YTD
Non-Operating Revenue				
Property Tax	\$46.0	\$34.5	\$31.2	90.2%
Connection Fees	23.1	17.3	23.2	134.2%
Grants & Loans	15.3	11.5	12.0	104.7%
Other Non-Operating Revenues*	2.5	1.9	2.8	149.6%
Total Non-Operating Revenues	86.9	65.2	69.2	106.2%
Total Operating Revenues	136.7	102.5	112.4	109.7%
Total Sources of Funds	\$223.6	\$167.7	\$181.6	108.3%

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

Highlights

- Higher than projected new connections reported YTD:
 - 2,873 Equivalent Dwelling Units, and
 - 3,449 Meter Equivalent Units
- Grants and loans include \$3.8 million grant receipts and \$8.2 million in State Revolving Fund Loan proceeds.
- Includes project reimbursements for Recharge Master Plan Update, SCADA, and the San Bernardino Gravity Sewer Line projects.

FY 2017/18 3rd Quarter Ending March 31, 2018

(\$ Millions)

Uses of Funds	Annual Budget	Budget YTD	Actual YTD	% Budget Used YTD
Operating Expense				
Employment Expense net of allocation to projects	\$46.4	\$34.8	\$32.6	93.6%
Professional Fees & Services	12.2	9.2	5.2	57.0%
Utilities	9.7	7.3	6.2	84.8%
MWD Water Purchases	34.2	25.6	35.6	139.36%
O&M and Reimb. Project Exp.	24.0	18.0	7.8	43.3%
Other Operating Expenses*	27.6	20.7	17.6	85.4%
Total Operating Expense	\$154.1	\$115.6	\$105.0	90.8%

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

Highlights

- Employment expense was 6.4% below YTD budget due to a 10% vacancy factor
- Professional fees & services were 43% below YTD budget due to contract award timing and deferral of services
- Higher demand of imported water supplies due to below average rainfall and easing drought restrictions
- Under budget by 56.7% due to lower spending for conservation related projects

FY 2017/18 3rd Quarter Ending March 31, 2018

(\$ Millions)

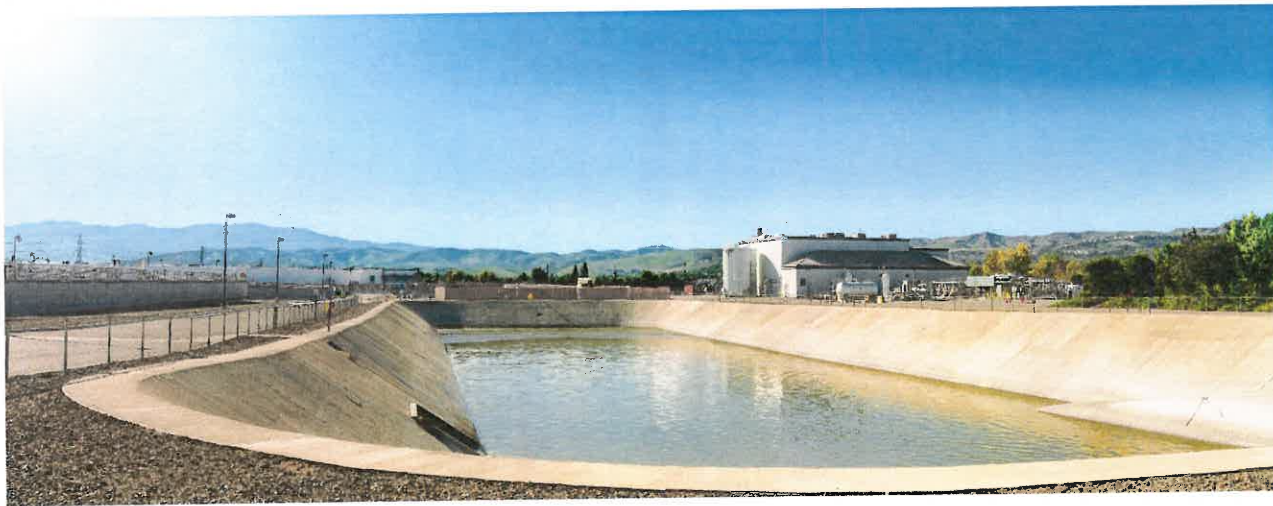
Uses of Funds	Annual Budget	Budget YTD	Actual YTD	% Budget Used YTD
Non-Operating Expense				
Capital Projects	\$73.0	\$54.8	\$35.2	64.3%
Financial Expense	22.0	16.5	16.4	99.4%
Other Non-Operating Expense*	0.4	0.3	0.3	100.0%
Total Non-Operating Expense	95.4	71.6	51.9	72.5%
Total Operating Expense	154.1	115.6	105.0	90.8%
Total Uses of Funds	\$249.5	\$187.2	\$156.9	83.9%

Highlights

- Total capital project expenditures were 35.7% below budget largely due to changes in scope and timeline. Capital project spending is projected to be approximately 75% at year end.

*Other Non-Operating Expense includes SAWPA member contributions and other miscellaneous expense

Questions



The Budget Variance Analysis report is consistent with the Agency's business goal of fiscal responsibility

**INFORMATION
ITEM**

5M

Date: July 18, 2018

To: The Honorable Board of Directors

From: Halla Razak, General Manager

Committee: Engineering, Operations & Water Resources

HRK

07/11/18

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

Subject: 2017 Annual Report of the Prado Basin Habitat Sustainability Committee

Executive Summary:

Pursuant to the monitoring and mitigation requirements of the 2010 Peace II Subsequent Environmental Impact Report, in order to receive the benefits of Hydraulic Control and Basin Re-Operation, the Prado Basin Habitat Sustainability Committee (PBHSC) must prepare an Annual Report. The PBHSC has completed the Annual Report for Water Year 2017.

The annual report documented no degradation to the extent or quality of the riparian habitat along Chino Creek, Mill Creek, or the Santa Ana River that is contemporaneous with implementation of the Peace II agreement. The PBHSC is not recommending any changes in the Adaptive Management Plan nor any mitigation measures for Hydraulic Control or Basin Re-Operation necessary at this time.

The draft Annual Report for Water Year 2017 was published and distributed on April 26, 2018. Chino Basin Watermaster (CBWM) and IEUA presented the draft report to members of the PBHSC at a meeting on May 9, 2018. A one-month comment period was provided and minimal feedback was received. The CBWM Board of Directors approved the report on June 21, 2018.

Staff's Recommendation:

The 2017 Annual Report is an information 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:

EN18021: Prado Basin HSP. The project is cost-shared at 50/50 between IEUA and CBWM.

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On August 16, 2017, the Board of Directors received and filed the 2016 Annual Report of the Prado Basin Habitat Sustainability Committee

Environmental Determination:

Project Environmental Impact Report

The Annual Report for Water Year 2017 of the Prado Basin Habitat Sustainability Committee is a Mitigation Monitoring and Reporting Program requirement of the 2010 Peace II Subsequent Environmental Impact Report.

Business Goal:

The PBHSC is consistent with the Agency's Business Goal of Environmental Stewardship by being committed to the responsible use and protection of the environment through conservation and sustainable practices.

Attachments:

Attachment 1 - 2017 Annual Report of the Prado Basin Habitat Sustainability Committee
(Click to Download)

**INFORMATION
ITEM**

5 N

4th Quarter Planning & Environmental Resources Update



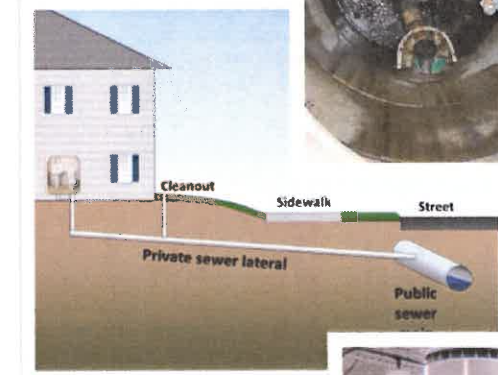
Feasibility Studies

- **Sewer Use Fee Evaluation**

- Update billing criteria for wastewater discharge (“Exhibit J” of Regional Contract)
 - Equivalent Dwelling Unit Equation Update
 - Simplify commercial categories
 - Potential Lease Options
- Project on hold per Technical Committee

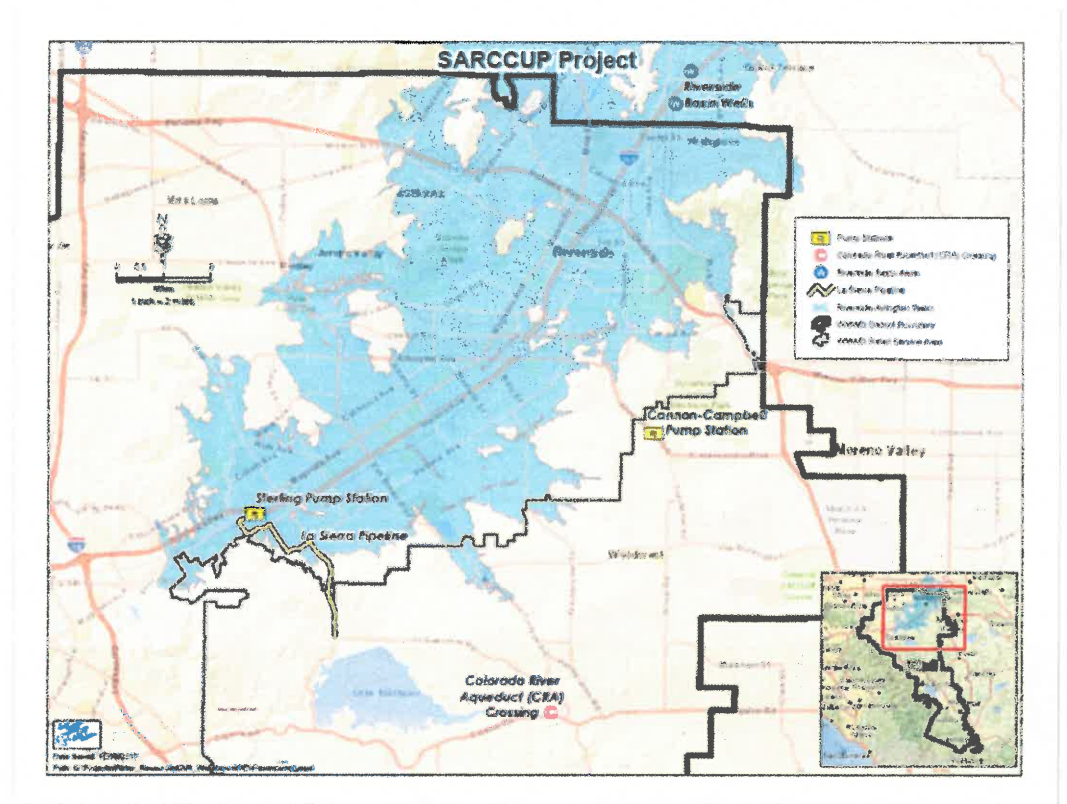
- **Recycled Water Feasibility Studies**

- Title XVI/Water Infrastructure Improvements for the Nation (WIIN)
- IEUA/Jurupa Community Services District RW Intertie (\$54M)
 - IEUA/Pomona/MVWD RW Intertie (\$71M)
 - USBR approved IEUA/JCSD study



Santa Ana River Conservation & Conjunctive Use Program (SARCCUP)

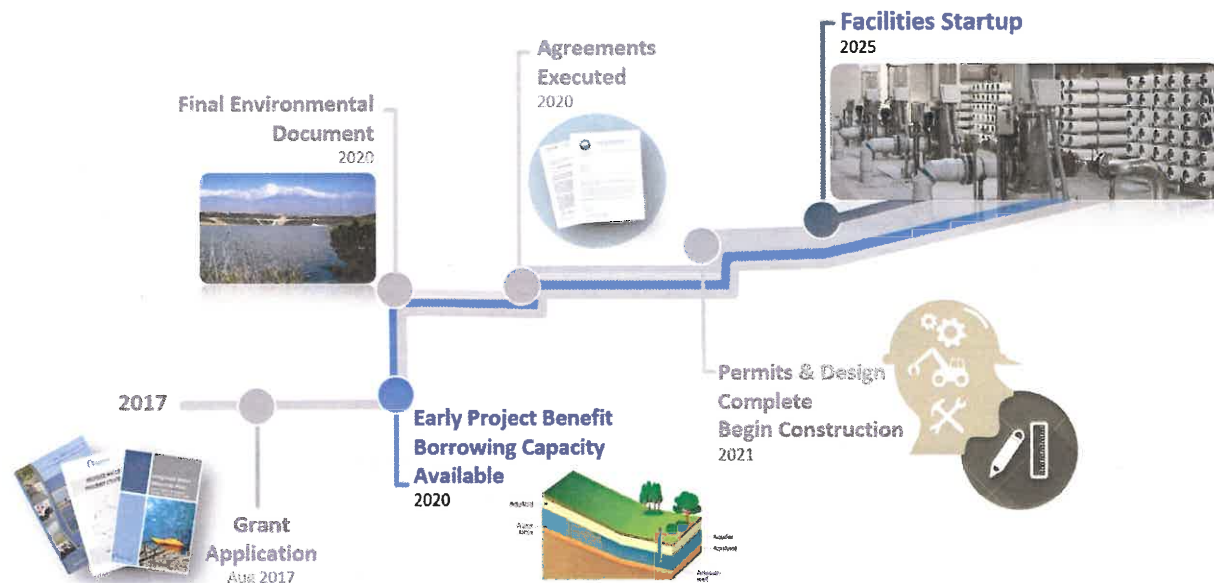
- SARCCUP:
 - Continued coordination with local IEUA agencies
 - Water transfer discussions to Western Municipal Water District via Jurupa Community Services District underway
 - Pending development of local agency memorandum of understanding
 - Pending sub-grantee agreement with SAWPA





Proposition 1 Water Storage Investment Program: Chino Basin Project

- Chino Basin Project (\$372M):
 - Max eligible grant: \$207 M
 - Current Project Score: 69
 - Rank 5 of 8
 - California Water Commission Hearing
June 27 - 29
 - Final funding determination:
July 25 - 27



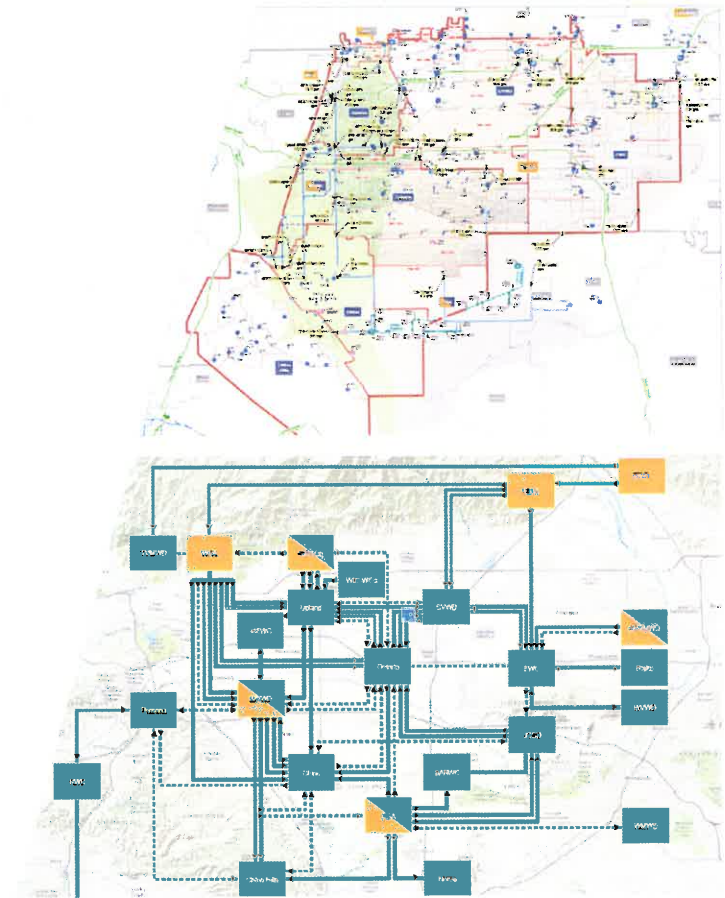
Regional Water Use Efficiency

- Regional Residential Landscape Classes
 - Ten classes have been hosted by IEUA's member agencies, since February
- MWD Turf Removal Rebate
 - Tentatively scheduled to launch August 1, 2018
 - More guidelines in order to qualify
 - Rebate structure - \$1 per square foot with a maximum of
 - 1,500 square feet for residential customers
 - 10,000 square feet for commercial customers.
- Regional Drought Plan
 - All IEUA member agencies are participating
 - USBR grant funded
 - Will comply with the Water Use Efficiency Framework



Regional Water Supply Modeling

- Regional potable water supply infrastructure model
- Collaborative effort with IEUA member agencies
- Identify water supply vulnerabilities and opportunities
- Demonstrate project regional water supply benefits:
 - Proposition 1 Chino Basin Project
 - Chino Basin Water Bank
 - Regional Drought Plan



Upper Santa Ana River Multiple Species Habitat Conservation Plan (SAR HCP)

- Project impacts analysis underway
- Draft plan: December 2018
- Joint Power Authority Establishment: Spring 2018-2019
- Participating Agency Agreements: Spring 2018-2019



**AGENCY
REPRESENTATIVES'
REPORTS**

6B



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

Revision No 2

Board Meeting

July 10, 2018

12:00 p.m. – Boardroom

Telephone Participation

Harvard Kennedy School, Executive Education
79 JFK Street, Mailbox 73
Cambridge, MA 02138

July 10, 2018 Meeting Schedule		
9:00 a.m.	L&C	Rm. 2-145
10:00 a.m.	RP&AM	Rm. 2-456
12:00 p.m.	Board Meeting	Boardroom

MWD Headquarters Building

• 700 N. Alameda Street

• Los Angeles, CA 90012

1. Call to Order

- (a) Invocation: James Vanden Akker, Real Estate Representative II,
Real Property Group
- (b) Pledge of Allegiance: Director Glen Peterson,
Las Virgenes Municipal Water District

2. Roll Call

3. Determination of a Quorum

- 4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code § 54954.3(a))

5. OTHER MATTERS

- A. Approval of the Minutes of the Meeting for June 12, 2018
(A copy has been mailed to each Director)
Any additions, corrections, or omissions
- B. Report on Directors' events attended at Metropolitan expense for month of June
- C. Approve committee assignments
- D. Chairman's Monthly Activity Report

- E. Adopt motion to adjourn to a Special Board Meeting to be held jointly with the Finance and Insurance Committee on August 20, 2018 to establish tax rate; and adjourn the Regular August Board Meeting to August 21, 2018. (Committees to meet on August 20 and 21, 2018)

- F. Induction of new Director Phillip D. Hawkins from Central Basin Municipal Water District
 - (a) Receive credentials
 - (b) Report on credentials by General Counsel
 - (c) File credentials
 - (d) Administer Oath of Office
 - (e) File Oath

- G. Approve Commendatory Resolution for Director William C. Gedney representing Central Basin Municipal Water District

6. DEPARTMENT HEADS' REPORTS

- A. General Manager's summary of activities for the month of June
- B. General Counsel's summary of activities for the month of June
- C. General Auditor's summary of activities for the month of June
- D. Interim Ethics Officer's summary of activities for the month of June

7. CONSENT CALENDAR ITEMS — ACTION

- 7-1 Adopt CEQA determination and appropriate \$800,000; and authorize installation of internal seals within the San Diego Pipeline No. 1 (Appropriation No. 15503). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action is statutorily and categorically exempt; and

- a. Appropriate \$800,000; and**
- b. Authorize installation of internal seals in San Diego Pipeline No. 1.**

- 7-2** Adopt CEQA determination and authorize granting a lease to the Western Center Community Foundation, a California Nonprofit Public Benefit Corporation doing business as Western Science Center for the construction, operation, and maintenance of a new sign on Metropolitan fee-owned property near Diamond Valley Lake in the city of Hemet within the county of Riverside. (RP&AM)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action is categorically exempt; and

Authorize granting a lease to the Western Science Center for construction, operation, and maintenance of a new double-faced illuminated sign at the southwest corner of Domenigoni Parkway and Searl Parkway in the city of Hemet.

END OF CONSENT CALENDAR

8. OTHER BOARD ITEMS — ACTION

- 8-1** Adopt CEQA determination and appropriate \$2.3 million; and authorize: (1) final design to replace the domestic water treatment systems at the Colorado River Aqueduct pumping plants; and (2) final design to replace the roadway pavement at the pumping plant villages (Appropriation No. 15483). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that Projects No. 1 and No. 2 were previously determined to be categorically exempt, and that no further environmental analysis or documentation is required; and

- a. Appropriate \$2.3 million;**
- b. Authorize final design to replace the domestic water treatment systems at the CRA pumping plants; and**
- c. Authorize final design to replace roadway pavement in the pumping plant villages.**

- 8-2** Adopt CEQA determination and appropriate \$3.06 million; and authorize: (1) design and construction of dewatering and monitoring upgrades for Palos Verdes Reservoir; and (2) design of a drainage system for the reservoir site (Appropriation No. 15417). (E&O)

Recommendation:

Option #1:

Review and consider the information contained in Addendum No. 3 to the MND for the project, adopt Addendum No. 3; and

- a. Appropriate \$3.06 million;
- b. Authorize design and construction of dewatering and monitoring upgrades at Palos Verdes Reservoir; and
- c. Authorize design of a drainage system for the reservoir site.

- 8-3** Adopt CEQA determination and express support for the Water Supply and Water Quality Act of 2018. (C&L)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action is not defined as a project under CEQA, and

Authorize the General Manager to express Metropolitan's support for the Water Supply and Water Quality Act of 2018

- 8-4** Adopt CEQA determination and authorize payments of up to \$4.48 million for participation in the State Water Contractors, Inc. and the State Water Project Contractors Authority for fiscal year 2018/19. (WP&S) **(Two-thirds vote required)**

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed actions are not defined as a project under CEQA and, by a two-thirds vote; and

- a. Authorize the General Manager to make payment of \$3.63 million to the State Water Contractors; and
- b. Authorize the General Manager to make payment up to \$0.85 million to the State Water Project Contractors Authority.

- 8-5** Adopt CEQA determination and authorize amendments to Palo Verde Valley farming leases in the Counties of Riverside and Imperial for Cox and Wegis Land Company, LLC, Joseph Albert Deconinck, Hayday Farms Venture, LLC, and River Valley Ranches. (RP&AM)
- [Conference with real property negotiators; agency negotiators: Karen Donovan and Kevin Donhoff; negotiating parties: Cox and Wegis Land Company, LLC, Joseph Albert Deconinck, Hayday Farms Venture, LLC, and River Valley Ranches; for approximately 18,000 acres of land in the Palo Verde Valley area of California, both north and south of Interstate 10 near Blythe, California (see posted vicinity map), also known as Riverside County Assessor Parcel Nos. 878-081-001, 878-081-002, 878-081-004, 878-081-005, 878-081-006, 878-081-012, 878-082-001, 878-082-007, 878-111-004, 878-111-016, 878-111-017, 878-112-014, 878-112-015, 878-120-013, 878-120-015, 878-130-010, 878-130-011, 878-161-014, 878-161-015, 878-162-002, 878-162-003, 878-191-004, 878-192-001, 878-192-002, 878-192-003, 878-192-004, 878-193-004, 878-193-007, 878-193-011, 878-193-012, 878-193-013, 878-193-014, 878-201-001, 878-220-005, 878-220-014, 878-220-015, 878-220-016, 878-230-001, 878-230-006, 878-230-007, 878-230-008, 878-230-009, 878-230-010, 878-240-021, 879-210-026, 879-240-007, 879-240-029, 879-240-032, 879-240-033, 879-261-004, 879-262-005, 879-262-011, 879-262-014, 879-262-015, 866-130-001, 866-130-002, 866-130-003, 866-130-004, 866-210-006, 866-210-010, 866-240-004, 866-240-009, 866-250-008, 866-250-009, 866-250-011, 869-130-001, 869-270-006, 869-270-010, 869-291-002, 869-291-003, 869-291-005, 869-291-009, 869-292-001, 869-292-002, 869-292-003, 872-080-006, 872-080-007, 872-080-008, 872-090-005, 872-090-006, 872-090-007, 872-090-008, 872-100-001, 872-340-014, 872-340-018, 872-352-003, 872-352-010, 872-352-017, 872-360-001, 872-360-003, 872-370-002, 872-370-008, 872-370-013, 872-370-014, 872-370-016, 872-370-018, 875-021-001, 875-021-002, 875-021-006, 875-021-007, 875-021-008, 875-021-013, 875-021-014, 875-022-003, 875-022-004, 875-022-005, 875-022-006, 875-022-012, 875-030-012, 875-030-014, 875-030-027, 875-030-028, 875-040-006, 875-071-001, 875-071-002, 875-071-003, 875-071-004, 875-071-005, 875-071-006, 875-071-007, 875-071-012, 875-071-013, 875-071-014, 875-071-015, 875-131-005, 875-131-006, 875-131-009, 875-131-010, 875-171-001, 875-171-002, 875-250-010, 878-040-008, 878-050-003, 878-050-004, 878-050-005, 878-050-006, 878-050-010, 878-050-011, 878-050-012, 878-050-013, 878-060-002, 878-070-001, 878-092-003, 878-092-016, 878-092-017, 878-092-018, 878-101-004, 878-101-005, 878-151-004, 878-151-005, 878-152-003, 878-152-031, 878-202-003, 878-202-005, 878-240-009, 878-240-010, 878-240-011, 878-240-012, 821-100-018, 821-100-019, 821-150-018, 821-160-012, 821-160-013, 824-200-048, 863-140-002, 863-150-001, 863-170-005, 863-170-006, 863-180-003, 863-180-004, 863-180-005, 863-220-005, 866-040-004, 866-040-005, 866-040-007, 866-040-008, 866-080-001, 866-080-002, 866-080-003, 866-080-005, 866-080-012, 866-090-002, 866-090-009, 866-090-010, 866-090-013, 866-090-014, 872-150-005, 872-160-006, 872-160-007, 872-160-008, 872-160-009, 872-180-006, 872-180-009, 878-020-004, 878-020-005, 878-020-008, 878-030-009, 878-030-016, 878-091-001, 878-091-005, 878-091-006, 833-210-006, 833-210-012, 833-260-001, 833-260-003, 833-260-004, 833-260-005, 833-270-003, 833-270-004, 833-270-005, and Imperial County Assessor Parcel Nos. 006-090-003, 006-220-034, 006-220-010, 006-220-013, 006-220-058, 006-220-021, 006-220-022, 006-210-029, 006-210-009, 006-210-021, 006-220-019, 006-090-009, 006-090-010, 006-090-008, 006-090-013, 006-120-089, 006-090-012, 006-090-011, 006-220-057, 006-090-029, and 006-150-065; under negotiation: price and terms of payment; to be heard in closed session pursuant to Gov. Code Section 54956.8]**

Revised

Recommendation:

Option #1:

Adopt the CEQA determination that the action is not defined as a project and not subject to CEQA, and is exempt from CEQA, and authorize amendments to Palo Verde Valley farming leases in the Counties of Riverside and Imperial for Cox and Wegis Land Company, LLC, Joseph Albert Deconinck, Hayday Farms Venture, LLC, and River Valley Ranches

- 8-6** Adopt CEQA determinations and rescind Board action taken on April 10, 2018 approving Board Item 8-7, (which authorized Metropolitan to, among other things, fund up to 64.6% of the total project costs of California WaterFix); authorize Metropolitan to provide additional financial support of California WaterFix sufficient to fully fund the unsubscribed share of the project up to 64.6% of total project costs; authorize General Manager to execute certain agreements and agreement amendments related to financing, pre-construction and construction activities for California WaterFix; authorize funding of up to \$86 million for further contributions for study, review, planning, engineering, design, and other preconstruction capital costs subject to certain conditions; and authorize General Manager to negotiate draft terms and conditions for one or more multi-year transfers of State Water Project water supplies subject to Board approval. *(More detailed information about California WaterFix is available at <http://www.mwdh2o.com/DocSvcsPubs/WaterFix/> and <https://www.californiawaterfix.com/>.)*

Recommendation:

Option #1:

Adopt CEQA determinations that (1) rescinding the Board action taken on April 10, 2018 approving Board Item 8-7 is statutorily exempt from CEQA; (2) no further CEQA action is required to proceed with full implementation of California WaterFix, alter the governance structure of the Design-Construction and Financing JPAs, adopt revised and additional financing resolutions, or provide gap funding of pre-construction activities; and (3) authorizing the General Manager to negotiate one or more multi-year water transfers is not defined as a project under CEQA; and:

- **Rescind the Board action taken on April 10, 2018 approving Board Item 8-7 (which authorized Metropolitan to, among other things, fund up to 64.6% of the total project costs of California WaterFix);**
- **Adopt Resolutions authorizing the General Manager to participate, support and fund additional financing and funding arrangements for California WaterFix up to 64.6% of total project costs;**
- **Amend the General Manager's existing authorization to execute Joint Powers Agreements forming the Construction and Financing JPAs to allow for governance structures commensurate with member participation;**
- **Authorize funding of up to \$86 million for further contributions for study, review, planning, engineering, design, and other preconstruction capital costs for the California WaterFix subject to a reimbursement agreement with DWR acceptable to the General Manager and General Counsel that provides for repayment upon DWR's first bond issuance; and**
- **Authorize the General Manager to negotiate draft terms and conditions for one or more multi-year transfers of SWP water supplies subject to Board approval**

- 8-7** Report on May 7, 2018 Notice of Brown Act Violation, adopt CEQA determination and authorize an increase in maximum amount payable under contract for legal services with Miller Barondess, LLP by \$250,000 to an amount not to exceed \$350,000. (L&C)
[Conference with legal counsel –significant exposure to litigation; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(2) and 54956.9(e)(3)]

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action is not defined as a project and is not subject to the provisions of CEQA, and

Authorize an increase in the maximum amount payable under the contract with Miller Barondess, LLP by \$250,000 to an amount not to exceed \$350,000.

9. BOARD INFORMATION ITEMS

9-1 Update on Conservation Program

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.

**AGENCY
REPRESENTATIVES'
REPORTS**

6D

**CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING**

11:00 a.m. – June 28, 2018

WITH

Mr. Robert DiPrimio – Chair

Mr. Jeff Pierson – Vice-Chair

At The Offices Of

Chino Basin Watermaster

9641 San Bernardino Road

Rancho Cucamonga, CA 91730

AGENDA

CALL TO ORDER

PLEDGE OF ALLEGIANCE

PUBLIC COMMENTS

AGENDA - ADDITIONS/REORDER

I. CONSENT CALENDAR

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

A. MINUTES

Approve as presented:

1. Minutes of the Watermaster Board Meeting held May 24, 2018

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of April 2018
2. Watermaster VISA Check Detail for the month of April 2018
3. Combining Schedule for the Period July 1, 2017 through April 30, 2018
4. Treasurer's Report of Financial Affairs for the Period April 1, 2018 through April 30, 2018
5. Budget vs. Actual Report for the Period July 1, 2017 through April 30, 2018

C. WATER TRANSACTIONS

Approve the proposed transaction:

The transfer of 10,000.00 acre-feet of water from Cucamonga Valley Water District to Fontana Water Company. This transfer is made from Cucamonga Valley Water District's Annual Production Right first, with any additional from Excess Carryover.

D. PROFESSIONAL PUBLIC OUTREACH SERVICES CONTRACT BETWEEN RAUCH COMMUNICATION CONSULTANTS INC. AND CHINO BASIN WATERMASTER

Approve and authorize the General Manager to execute the contract on behalf of Watermaster.

E. PROFESSIONAL SERVICES AGREEMENT BETWEEN APPLIED COMPUTER TECHNOLOGIES AND CHINO BASIN WATERMASTER

Approve and authorize the General Manager to execute the contract on behalf of Watermaster.

F. FISCAL YEAR 2018/19 PAY SCHEDULE

Adopt the FY 2018/19 Pay Schedule.

G. CHINO BASIN WATERMASTER RETIREMENT HEALTH SAVINGS PROGRAM

Adopt Resolution 2018-03 and approve a Retirement Health Savings (RHS) Program, and authorize the Chief Financial Officer to execute the contract and agreements required to establish the program.

H. AMENDMENT TO CHINO BASIN WATERMASTER RETIREMENT POLICY 3.16

Approve the Amendment of the Existing Retirement Policy 3.16.

I. AMENDMENT TO CHINO BASIN WATERMASTER RESIGNATION POLICY 4.23.2

Approve the Amendment of the Existing Resignation Policy 4.23.2.

II. BUSINESS ITEMS

A. TASK ORDER NO. 2 UNDER MASTER AGREEMENT FOR COLLABORATIVE PROJECTS TECHNICAL SUPPORT FOR ANALYSIS OF THE UPPER SANTA ANA RIVER GROUNDWATER INTEGRATED MODEL

Approve Task Order No. 2 (Technical Support for Analysis of the Upper Santa Ana River Groundwater Integrated Model) and authorize the General Manager to execute the Agreement on behalf of Watermaster.

B. 2017 ANNUAL REPORT OF THE PRADO BASIN HABITAT SUSTAINABILITY COMMITTEE

Receive and file.

C. ADVISORY COMMITTEE REQUEST FOR WATERMASTER ASSISTANCE

Direct staff and Counsel to draft a document responsive to the request made by the Advisory Committee, for future consideration by the Pools and Advisory Committee.

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Appeal of April 28, 2017 Order
2. July 24, 2018 Court Hearing

B. ENGINEER REPORT

1. Storage Framework
2. 2018 Recharge Master Plan Update
3. Salinity Management

C. CFO REPORT

1. FY 2017/18 Budget Transfers

D. GM REPORT

1. Future Assessment Packages
2. July 2018 Meeting Schedule
3. Other

IV. INFORMATION

1. Cash Disbursements for May 2018

V. BOARD MEMBER COMMENTS

VI. OTHER BUSINESS

VII. CONFIDENTIAL SESSION - POSSIBLE ACTION

Pursuant to Article 2.6 of the Watermaster Rules & Regulations, a Confidential Session may be held during the Watermaster Board meeting for the purpose of discussion and possible action.

1. Appeal of April 28, 2017 Order
2. Advisory Committee Request For Watermaster Assistance
3. General Manager Performance Evaluation

VIII. FUTURE MEETINGS AT WATERMASTER

6/28/18	Thu	11:00 a.m.	Watermaster Board
7/19/18	Thu	9:00 a.m.	Appropriative Pool*
7/19/18	Thu	11:00 a.m.	Non-Agricultural Pool*
7/19/18	Thu	1:30 p.m.	Agricultural Pool*
7/25/18	Wed	1:30 p.m.	Recharge Investigations and Projects Committee (Held at IEUA)**
7/26/18	Thu	8:00 a.m.	Appropriative Pool Strategic Planning (Confidential Session Only)**
7/26/18	Thu	9:00 a.m.	Advisory Committee**
7/26/18	Thu	9:30 a.m.	2018 RMPU Steering Committee #6**
7/26/18	Thu	11:00 a.m.	Watermaster Board

*Rescheduled from 7/12/18

**Rescheduled from 7/19/18

ADJOURNMENT

**AGENCY
REPRESENTATIVES'
REPORTS**

6E

**SPECIAL BOARD MEETING OF
THE BOARD OF DIRECTORS
CHINO BASIN DESALTER AUTHORITY**

July 12, 2018
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.*

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.

CONSENT CALENDAR ITEMS

Consent Calendar items are expected to be routine and non-controversial to be acted upon by the Board at one time without discussion. If any Board member, staff member, or interested person requests that an item be removed from the Consent Calendar, it will be moved to the first item on the Action Items.

1. **MINUTES OF JUNE 7, 2018 SPECIAL BOARD MEETING**
2. **TREASURER'S FINANCIAL AFFAIRS REPORT FOR QUARTER ENDED MARCH 2018**
Report by: Jose Garcia, CDA Principal Accountant
3. **TREASURER'S REPORT ON GENERAL DISBURSEMENTS FOR THE QUARTER ENDED MARCH 2018**
Report by: Jose Garcia, CDA Principal Accountant
4. **BUDGET VARIANCE REVIEW FOR THE QUARTER ENDED MARCH 2018**
Report by: Jose Garcia, CDA Principal Accountant
5. **INVESTMENT REPORT**
Report by: Jose Garcia, CDA Principal Accountant

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.

6. ACWA/JPIA LIABILITY, PROPERTY, AND WORKERS' COMPENSATION INSURANCE

Report by: Michael Chung, CDA CFO/Treasurer

Staff Recommendation:

1. Approve the procurement of Liability, Property, and Workers' Compensation insurance from ACWA/JPIA for fiscal year 2018/19.

7. PROFESSIONAL SERVICES AGREEMENT WITH SEPARATION PROCESSES, INC. FOR ON-CALL TECHNICAL SUPPORT SERVICES FOR CHINO I AND CHINO II DESALTER OPERATIONS

Report by: Todd Minton, CDA Operations Manager

Staff Recommendation:

1. Approve a Professional Services Agreement with Separation Processes, Inc. in the not-to-exceed amount of \$67,256 for Process Monitoring and Optimization Services for FY 2018/2019; and
2. Authorize the General Manager/CEO to finalize and execute the agreement and approve up to \$75,000 in authorized expenditures.

8. SOUTH ARCHIBALD PLUME PROJECT: APPROVAL OF RESOLUTION NO. 2018-06 FOR PROP 1 GROUNDWATER QUALITY GRANT

Report by: Curtis Paxton, General Manager/CEO

Staff Recommendation:

1. Adopt Resolution 2018-06, authorizing entering into a grant agreement with the State Water Resources Control Board (SWRCB) as a co-signer with the Inland Empire Utilities Agency (IEUA) for the Chino Basin Improvement and Groundwater Clean-up Project (Project) and authorizing the CDA General Manager/CEO to execute the agreement.

9. SOUTH ARCHIBALD PLUME PROJECT: AMENDMENT TO AGREEMENT WITH ALBERT A. WEBB ASSOCIATES FOR DESIGN OF CHINO WELL FIELDS II SYSTEM EXPANSION PIPELINES

Report by: Cindy Miller, South Archibald Plume Project Program Manager

Staff Recommendation:

1. Approve an amendment to the professional services agreement with Albert A. Webb Associates for engineering design and construction management and inspection services in the not-to-exceed amount of \$146,161; and
2. Authorize the General Manager/CEO to finalize and execute the amendment, with subsequent authorizations up to a not-to-exceed total of \$765,765.

10. **SOUTH ARCHIBALD PLUME PROJECT: CONSULTANT SELECTION FOR DESIGN OF CHINO II DESALTER DECARBONATOR MODIFICATIONS PROJECT**
Report by: Cindy Miller, South Archibald Plume Project Program Manager

Staff Recommendation:

1. Approve a professional services agreement with CivilTec for engineering design and construction phase services in the not-to-exceed amount of \$238,712; and
2. Authorize the General Manager/CEO to finalize and execute the agreement, with subsequent authorizations up to a not-to-exceed total of \$262,584.

INFORMATION ITEMS

Information items are non-action items presented to the Board for their information.

11. **QUARTERLY DESALTER EXPANSION REPORT**
Report By: Cindy Miller, Phase 3 Expansion Program Manager
12. **QUARTERLY SOUTH ARCHIBALD PLUME REPORT**
Report By: Cindy Miller, South Archibald Plume Program Manager
13. **QUARTERLY OPERATIONS REPORT**
Report By: Todd Minten, CDA Operations Manager
14. **ENGAGEMENT LETTER OF EXTERNAL AUDITOR FOR FISCAL YEAR 2017/18**
Report By: Michael Chung, CDA CFO/Treasurer

Staff Comments:

- (i) Deputy CDA General Counsel, Allison Burns
- (ii) CDA CFO/Treasurer, Michael Chung
- (iii) CDA General Manager/CEO, Curtis Paxton

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).

15. **CONFERENCE WITH REAL PROPERTY NEGOTIATORS**
Property: APN 0218-231-13, 15, City of Ontario
CDA Negotiators: Curtis Paxton, Allison Burns
Negotiating parties: SC Ontario Development Company
Under negotiation: Price and terms of payment
16. **CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION:
CONSIDERATION OF INITIATION OF LITIGATION PURSUANT TO GOVERNMENT
CODE SECTION 54956.9(D)(4)
(ONE POTENTIAL CASE)**

Directors Comments:

ADJOURNMENT – To the Special Meeting on August 2, 2018

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, July 9, 2018.

Casey Costa, Executive Assistant

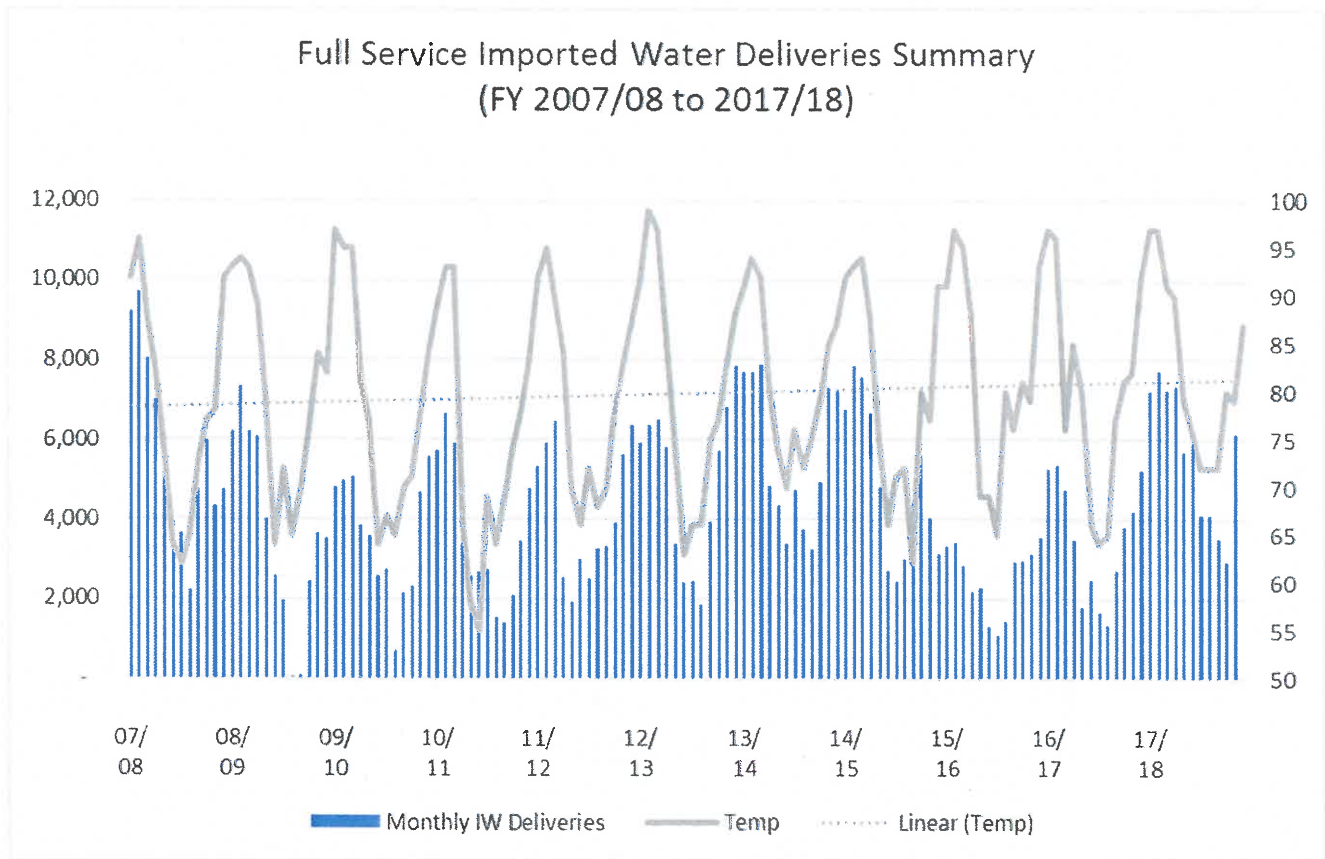
**GENERAL
MANAGER'S
REPORT**



Date: July 18, 2018
 To: The Honorable Board of Directors
 From: Halla Razak, General Manager *HR*
 Subject: General Manager's Report Regarding Agency Activities

PLANNING & ENVIRONMENTAL RESOURCES

Imported Water



Reclamation System

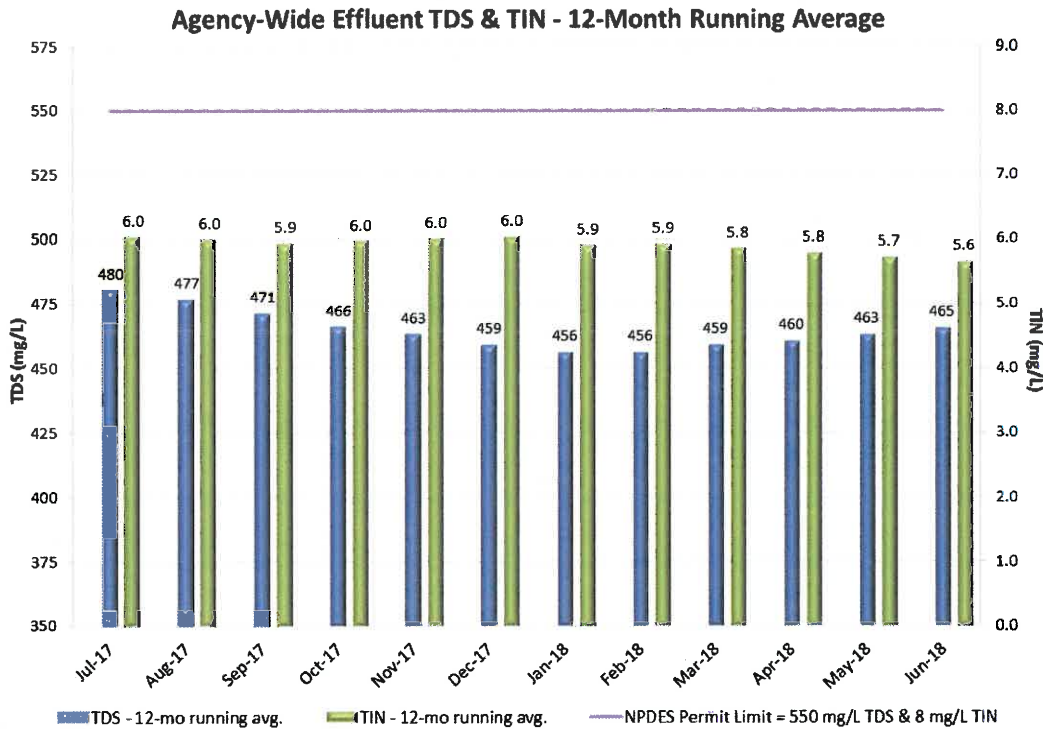
Regional Plants 1, 4, 5 and Carbon Canyon Water Recycling Facility met all the NPDES requirements and effluent/recycled water limitations during the month of June 2018.

1. The Agency-wide average sewer influent flow for the month of June 2018 was 47.4 million gallons per day (mgd), which is a 0.2 mgd increase from the May 2018 total influent flow.

IEUA Regional Influent Flows

INFLUENT FLOW	RP-1	RP-4	RP-5	CCWRF	ALL FACILITIES
Monthly Total (million gal.)	674	294	221	221	1,421
Daily Average (mgd)	22.5	9.8	7.7	7.4	47.4

- The discharge permit effluent limit for total dissolved solids (TDS) is 550 mg/L. The 12-month running average TDS value for June 2018 was 465 mg/L (preliminary value).
- The discharge permit effluent limit for total inorganic nitrogen (TIN) is 8 mg/L. The 12-month running average TIN value for June 2018 was 5.6 mg/L (preliminary value).



Air Quality

There were no reportable incidents relating to air quality compliance during the month of June 2018. IEUA is awaiting compliance determinations from the South Coast Air Quality Management District (SCAQMD) on-site inspections of RP-5, RP-2, and RP-1, conducted in June 2018. IEUA is awaiting notices from SCAQMD Legal department for the Violations received in December 2017.

INLAND EMPIRE REGIONAL COMPOSTING FACILITY – UPDATE

Operational Comments – Facility throughput for June averaged approximately 88% of permitted capacity at an average of 400 tons per day of biosolids and 122 tons per day of amendments (based on the 30-day month-to-date). The facility is operating well with no violations or lost-time incidents.

Facility Biosolids Throughput

SOURCE	WET TONS MONTH	WET TONS YEAR TO DATE
Los Angeles County Sanitation District	5,779.42	33,614.09
Inland Empire Utilities Agency	5,290.00	32,882.24
Orange County Sanitation District	931.18	7,118.00
TOTAL	12,000.60	73,614.33

Compost Sales – Sales kept pace with production throughout the month resulting in no significant change to inventory of approximately 1,000 cubic yards. Revenues recorded for the fiscal year increased from the previous period and are expected to continue to show modest increases moving forward. Sales volumes are anticipated to remain at approximately 19,000 cubic yards per month through summer.

Monthly Sales Summary

CUBIC YARD	\$/CUBIC YARD	TOTAL REVENUE
18,788.34	\$1.73	\$32,547.28

Fiscal Year-To-Date Sales Summary

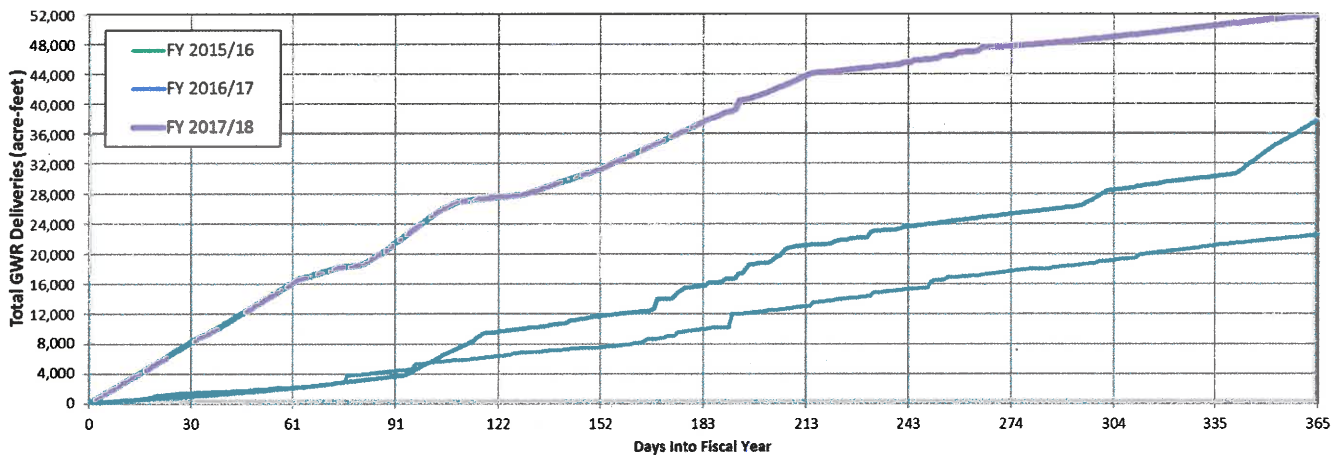
MONTH	TOTAL YARDS 2017/2018	TOTAL YARDS 2016/2017	TOTAL REVENUE 2017/2018	TOTAL REVENUE 2016/2017
July	21,518.61	14,898.82	\$31,737.00	\$27,554.05
August	19,226.62	13,973.73	\$37,071.78	\$32,185.36
September	16,170.64	28,277.42	\$35,038.33	\$25,161.07
October	25,631.94	33,118.70	\$34,569.24	\$30,402.44
November	24,481.44	36,746.25	\$30,053.63	\$26,452.12
December	16,420.31	27,866.97	\$34,860.10	\$26,088.79
January	18,881.17	7,965.39	\$31,911.26	\$11,934.94
February	17,041.52	14,371.47	\$30,291.21	\$20,070.21
March	18,773.56	22,580.72	\$27,869.46	\$36,895.88
April	16,738.65	14,887.63	\$35,643.29	\$36,561.10
May	18,089.26	19,121.35	\$37,370.59	\$39,387.11
June	18,788.34	17,893.20	\$32,547.28	\$38,379.99
TOTAL	231,762.06	251,701.65	\$398,963.17	\$351,073.06
AVERAGE	19,313.51	20,975.14	\$33,246.93	\$29,256.09

Groundwater Recharge – June 2018

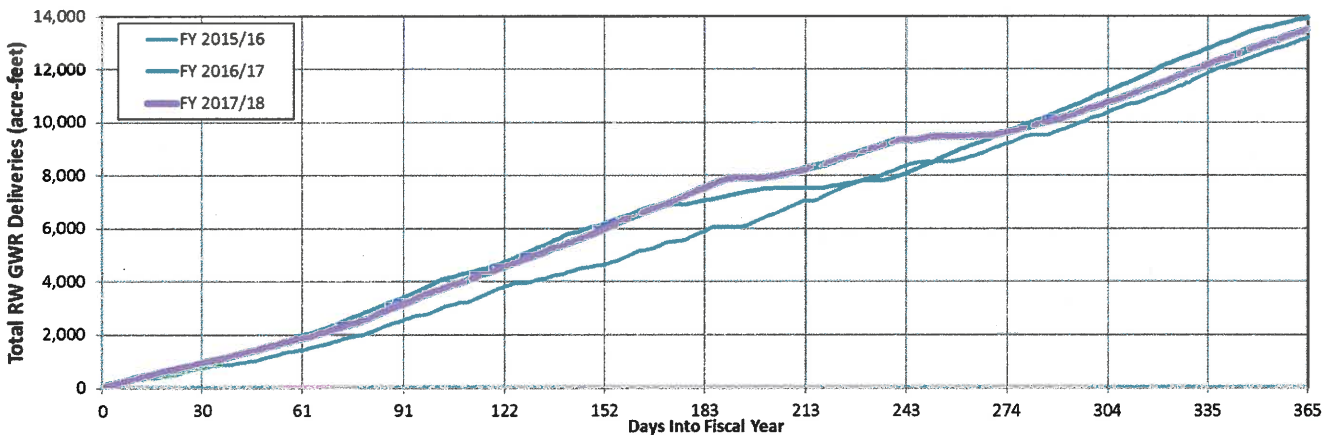
During June 2018, recycled water delivered for recharge was approximately 1,300 acre-feet. The 8th Street and Victoria Basins were out of service to initiate infiltration restoration work. No imported water deliveries occurred for any basins during the month. Miscellaneous dry weather flows resulted in the diversion of approximately 40 acre-feet. For supplemental water deliveries (imported and recycled), Chino Basin Watermaster will remove 4.2% for June evaporation losses. Total recharge for the month was approximately 1,340 acre-feet.

Monthly summaries of recharge by recharge site for the Chino Basin Groundwater Recharge Operations can be found at <http://www.ieua.org/category/reports/groundwater-recharge-reports>.

Total Groundwater Recharge – through June 2018

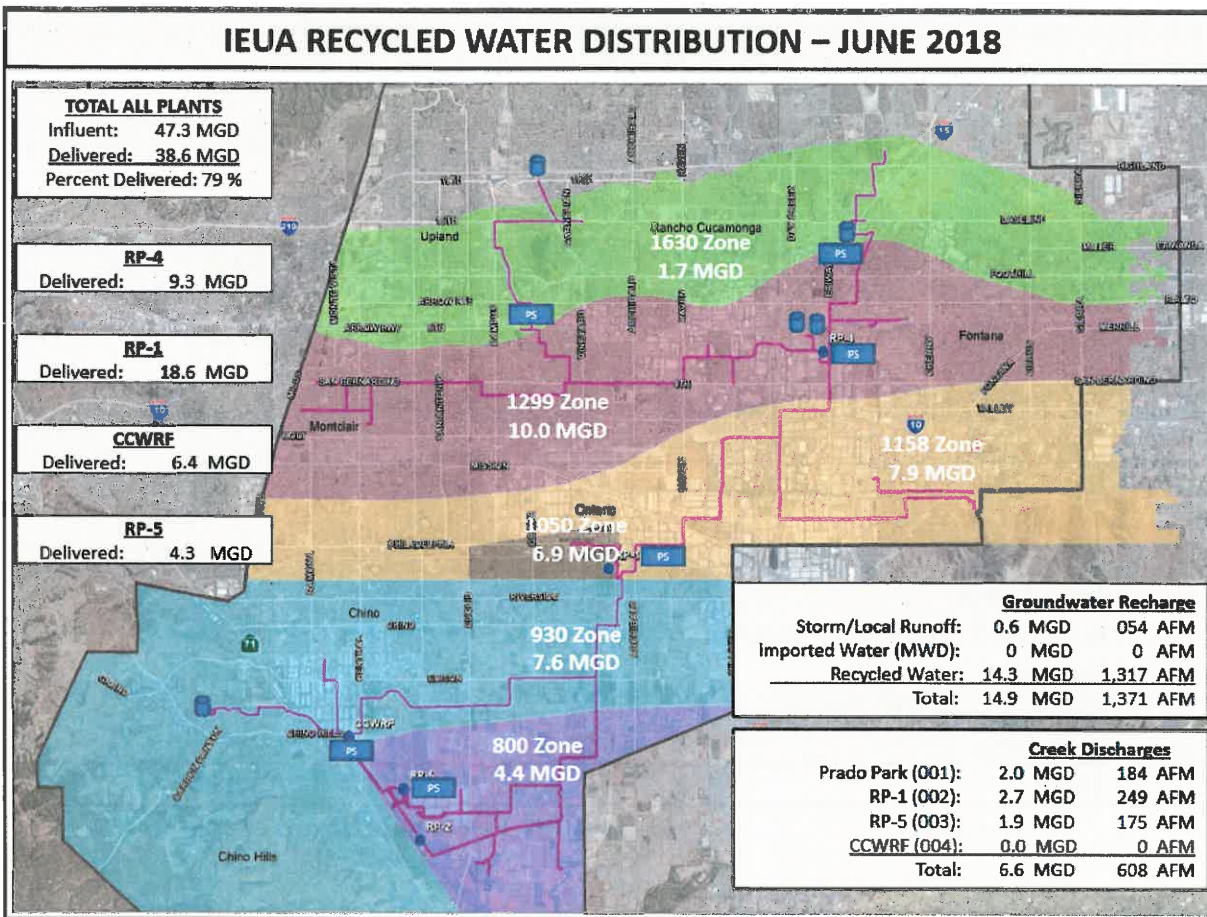


Recycled Water Delivered to Groundwater Recharge – through June 2018



RW Distribution – June 2018

During June 2018, 79% (38.6 MGD) of IEUA recycled water supply (47.3 MGD) was delivered into the distribution system for both direct use customers (24.3 MGD) and groundwater recharge (14.3 MGD). Plant discharge to creeks feeding the Santa Ana River averaged 6.6 MGD.



Grant/Loan Applications Submitted:

None for this period.

Grant/Loan Applications in Process:

1. SRF Loan Application for the RP-5 Expansion Project
2. SRF Loan Application for the Monte Vista Water District (MVWD) Recycled Water Project
3. SRF Loan Application for the Montclair Basin Improvement Project
4. SRF Loan Application for the Lower Day Basin Improvement Project
5. SRF Loan Application for the Wineville/Jurupa Basin/RP-3 Basins Improvement Project
6. EPA WIFIA Loan Application for the RP-5 Expansion Project
7. Title XVI Grant Application for the IEUA-Pomona-MVWD Recycled Water Intertie Project
8. Title XVI Grant Application for the IEUA-JCSD Recycled Water Intertie Project
9. U.S. Bureau of Reclamation (USBR) WaterSmart 2018 Grant Application for the Water Bank Planning Project

Grant/Loan Agreement Negotiation:

1. State Water Resources Control Board (SWRCB) Prop 1 Groundwater Quality Grant (\$11.4M)
2. SWRCB Prop 1 Stormwater Grant (\$9.8M) agreement has been received.
3. USBR WaterSMART Drought Response Program: Drought Resiliency Grant (\$750k) was awarded and is pending negotiation.

On June 19, 2018, the SWRCB approved the revised FY2018/19 Intended Use Plan (IUP) fundable list. The following IEUA recycled water projects are included in said list:

	Project	State Grant/P F*	SRF Loan	Total	Agreement Received
1	San Sevaine Basin Improvements	\$2.5	4.0	\$6.5	✓
2	Napa Lateral Project	\$2.5	3.6	\$6.1	✓
3	RP-1 1158 Pump Station Upgrade	\$2.5	5.4	\$7.9	
4	RP-5 RW Pipeline Bottleneck	\$1.4	1.4	\$2.8	
5	Pressure Sustaining Valve Installation	\$0.4	0.4	\$0.8	
6	Baseline Extension (Village of Heritage)	\$2.5	2.9	\$5.4	
7	IEUA-JCSD RW Intertie Project	\$2.5	\$30.5	\$33.0	
	Total	\$14.8	\$48.2	\$62.5	

* PF – Principle Forgiveness

Grant Reimbursements Processed and Reporting Activities:

The following amounts were claimed this period on various grants and loans:

- USBR – \$36,945
- SWRCB – \$1,659,912

Other Department Activities:

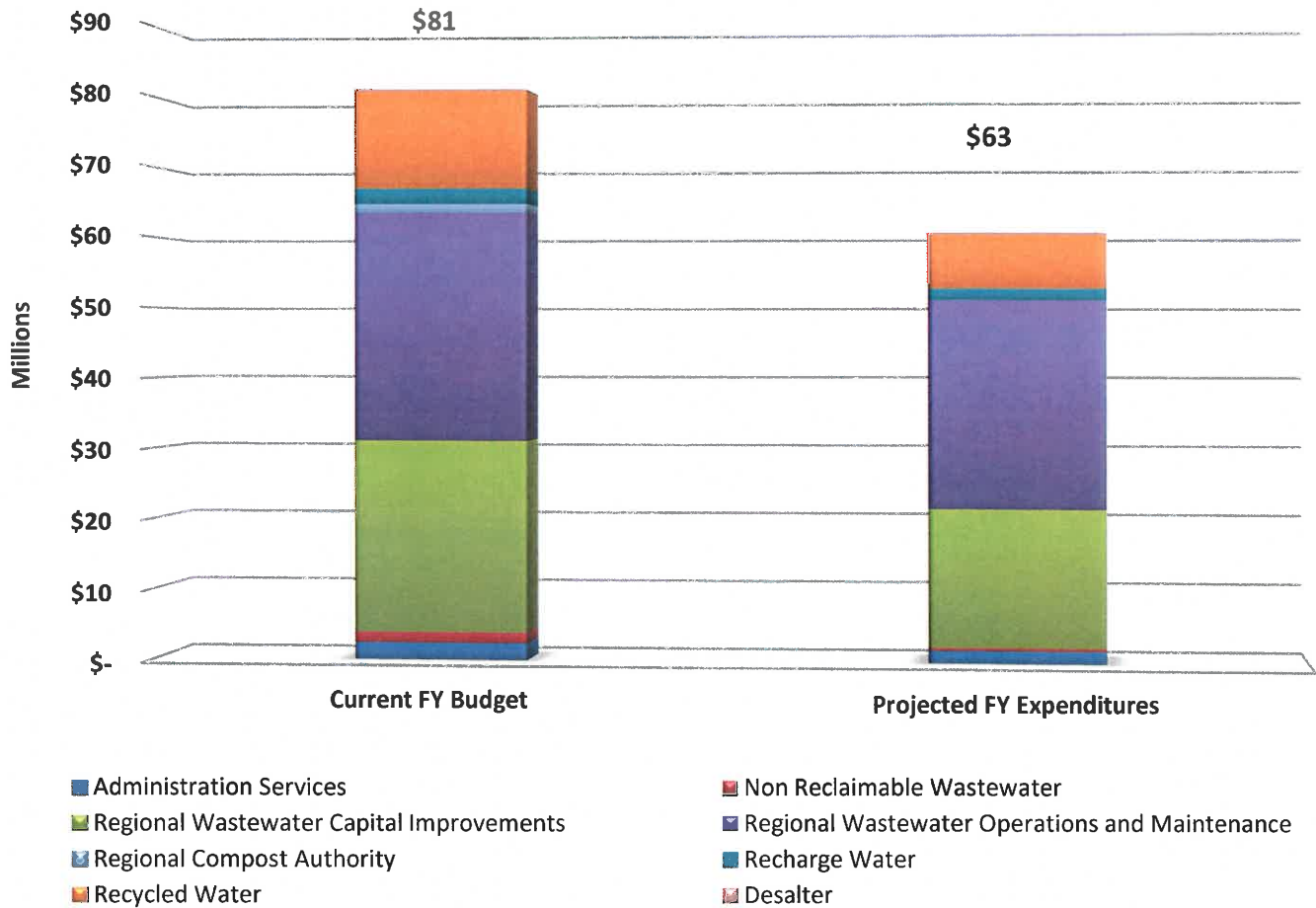
In June, staff participated in the following additional activities:

- ***Proposition 1 Groundwater Grant Program Grant Agreement Kickoff Webinar*** – The purpose of this webinar was to inform Grantees of roles and responsibilities after a Grant Agreement is executed. Division of Financial Assistance (DFA) staff provided an overview of some of key deliverables that may be required, grant agreement reporting requirements, invoicing procedures, and administrative tasks necessary to support expenditures.
- ***Technical Advisory Committee Kickoff Meeting: Groundwater Supply Wells and Raw Water Pipeline Project*** – On June 27, 2018, staff from IEUA, SWRCB, Regional Water Quality Control Board (RWQCB), Division of Drinking Water (DDW), Chino Basin Desalter Authority (CDA), and the project consultants attended a kickoff meeting of the Technical Advisory Committee (TAC). Participants discussed what is expected of the TAC, the current project status, anticipated deliverables throughout the project, and risk management items, such as permitting and approvals associated with the project.

ENGINEERING CONSTRUCTION MANAGEMENT DEPARTMENT UPDATE

Engineering and Construction Management's current FY 2017/18 budget is \$81,090,100. As of June 30th, staff has projected to spend \$60,544,183 (~75%).

Engineering and Construction Management FY 2017/18 Budget Status Update



The accompanying attachments have detailed information for IEUA's capital improvement program.

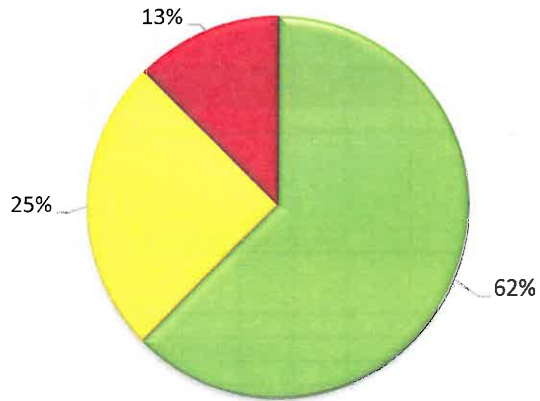
- Attachment A: Bid and Award Look Ahead Schedule
- Attachment B: Active Capital Improvement Project Status
- Attachment C: Emergency Projects

Attachment A
 Bid and Award Look Ahead Schedule

Bid and Award Look Ahead Schedule			
	Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Aug-18		
1	EN14043.00 RP-5 RW Pipeline Bottleneck	12-Jul-18	15-Aug-18
2	EN17044.00 RP-1 12 kV Switchgear and Generator Control Upgrades	12-Sep-17	15-Aug-18
	Sep-18		
3	EN18015.00 Collection System Upgrades	4-Sep-18	19-Sep-18
	Oct-18		
4	EN17042.00 Digester 6 and 7 Roof Repairs	14-Sep-18	17-Oct-18
5	RW15003.02 Victoria/Montclair Basin Improvements	20-Aug-18	17-Oct-18
	Nov-18		
6	EN17045.00 RP-1 Filter Valve Replacement	23-Oct-18	21-Nov-18
7	EN17049.00 Baseline RWPL Extension	18-Oct-18	21-Nov-18
8	EN14042.00 1158 RWPS Upgrades	28-Sep-18	21-Nov-18
	Jan-19		
9	EN18042.00 RP-1 Civil Restoration and Upgrades	24-Oct-18	16-Jan-19
10	EN17082.00 Mechanical Restoration and Upgrades	26-Nov-18	16-Jan-19
11	EN18006.00 RP-1 Flare Improvements	13-Dec-18	16-Jan-19
	Feb-19		
12	EN18038.00 RP-4 Operations and Maintenance Building	11-Dec-18	20-Feb-19
	Mar-19		
13	EN22002.00 NRW East End Flowmeter Replacement	28-Jan-19	20-Mar-19
	Apr-19		
14	RW15003.06 Wineville/Jurupa/Force Main Improvements	6-Feb-19	17-Apr-19
15	RW15004.00 Lower Day Basin Improvements	6-Feb-19	17-Apr-19
16	EN17041.00 Orchard Recycled Water Turnout Improvements	8-Mar-19	17-Apr-19
	Jun-19		
17	EN18036.00 CCWRF Asset Management and Improvements - Package III	9-Apr-19	19-Jun-19
18	EN18037.00 CCWRF Asset Management and Improvements - Package II	12-Apr-19	19-Jun-19
	Jul-19		
19	EN19010.00 RP-4 Influent Screen Replacement	9-Jul-19	17-Jul-19
20	EN15012.01 RP-1 Plant No. 2 Effluent Conveyance Improvements	3-Dec-18	17-Jul-19

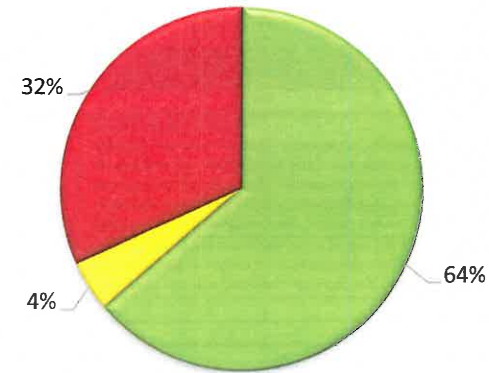
Attachment B
 Active Capital Improvement Project Status

Design Schedule Performance



■ On-time ■ Recovery in Progress ■ Behind Schedule

Construction Schedule Performance



■ On-time ■ Recovery in Progress ■ Behind Schedule

Agency-Wide							
No.	Project ID	Project Title	Total Expenditures thru 5/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
1	EN13016.05	SCADA Enterprise System - RP-1 Tertiary (Costs are in EN13016)			Recovery in Progress	Pre-Design	Project will be re-baselined when consultant submits a revised project schedule.
2	EN17080	System Cathodic Protection Improvements	164,514	3,510,000	Recovery in Progress	Pre-Design	The project will be re-baselined for a new design services contract in July 2018, after the technical memorandum is completed. The negative float is attributed to weather delays which will be absorbed prior to the final technical memorandum in Mid-July 2018.
3	EN13016	SCADA Enterprise System (EN13016.03, 04)	8,013,803	15,803,331	On-time	Construction	
Totals			8,178,317	19,313,331			

Carbon Canyon Wastewater Regional Facility (CCWRF)							
No.	Project ID	Project Title	Total Expenditures thru 5/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
4	EN17006	CCWRF Odor Control and Headworks Replacements	1,710,499	23,421,951	Recovery in Progress	Pre-Design	An updated baseline schedule will be created to reflect the added time during the peer review.
5	EN18036	CCWRF Asset Management and Improvements - Package III	91,755	2,420,000	On-time	Pre-Design	
6	EN18037	CCWRF Asset Management and Improvements - Package II	44,358	950,000	On-time	Pre-Design	
7	EN0000000017	CCWRF Battery Storage	22,679	63,000	On-time	Project Acceptance	
Totals			1,869,291	26,854,951			

Chino Desalter Authority (CDA)							
No.	Project ID	Project Title	Total Expenditures thru 5/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
8	EN16021	TCE Plume Cleanup	12,501,130	17,294,171	Recovery in Progress	Design	There are currently issues concerning property acquisition that will affect the project timeline. It is possible that time can be made up in either the design or construction phase.
Totals			12,501,130	17,294,171			
Collections							
No.	Project ID	Project Title	Total Expenditures thru 5/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
9	EN23002	Philadelphia Lift Station Force Main Improvements	-	6,000,000	On-time	Consultant Contract Award	
10	EN22002	Non-Reclaimable Wastewater East End Flowmeter Replacement	180,992	1,986,985	On-time	Design	
11	EN13028	Preserve Lift Station	75,076	335,190	On-time	Construction	
Totals			256,068	8,322,175			
Groundwater Recharge							
No.	Project ID	Project Title	Total Expenditures thru 5/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
12	RW18001	GWR Montclair Basin Gate Rehab	-	75,000	On-time	Not Started	
13	RW15003	Recharge Master Plan Update Projects (RW15003.02,03,06)	2,547,393	7,490,500	On-time	Design	
14	RW15004	Lower Day Basin RMPU	444,493	4,008,000	On-time	Design	
15	RW15003.05	RP-3 Basin Improvements (Costs are in RW15003)			On-time	Construction	
16	EN13001	San Savaine Basin Improvements	4,048,382	6,460,001	On-time	Construction	
17	EN17067	Declez Monitoring Well Project	324,676	400,000	Behind Schedule	Construction	The driller was non-compliant with the near finished well. The contractor is needing more time correct the cloudiness in the well. Additional well development is currently in progress to clear up the well. This is pushing the completion date by two more weeks. No recovery is possible.
18	EN14047	Groundwater Recharge and Recycled Water SCADA Control Upgrades	762,932	932,000	Behind Schedule	Construction	Since the project modifies programming screens and controllers, it is critical that the contractor completes their work without impacting IEUA's ability to connect and control the basins remotely. The contractor has been facing constant delays due to loss of support staff. They have made a strong commitment to complete the scope as contracted but with the request of extending the contract date. No recovery is possible, but staff will continue to monitor progress and provide any support to minimize further delays.
Totals			8,127,876	19,365,501			
Headquarters							
No.	Project ID	Project Title	Total Expenditures thru 5/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
19	EN15008	Water Quality Laboratory	20,891,672	24,645,000	On-time	Construction	
20	EN18055	Headquarters Roofing Replacement	592,935	1,266,447	Behind Schedule	Construction	The inability of skylight manufacturer to meet the completion deadline is expected to add 12 weeks to project completion. The contractor is currently on schedule on all work items except the skylight procurement. Skylights are expected to arrive in August 2018.
Totals			21,484,607	25,911,447			

Recycled Water							
No.	Project ID	Project Title	Total Expenditures thru 5/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
21	EN15002	1158 Reservoir Site Cleanup	29,810	1,300,000	Recovery in Progress	Project Evaluation	Once Southern California Edison (SCE) provides a firm schedule, the project will be re-baselined to show the revised completion date. It is possible to recover some time lost when the consultant's scope of work is reduced due to the SCE completing the geotechnical investigation.
22	EN16034	Recycled Water Pressure Sustaining Valve Installation	37,573	850,000	Recovery in Progress	Project Evaluation	Due to the delayed notification of the Proposition 1 SRF award, the project baseline schedule is also delayed. The recovery plan is to revise the baseline schedule with an updated schedule dependent on the anticipated award date of the Proposition 1 grant which is currently in 2018.
23	EN17041	Orchard Recycled Water Turnout Improvements	94,147	125,000	On-time	Design	
24	EN17049	Baseline Recycled Water Pipeline Extension	182,514	4,950,000	On-time	Design	
25	WR15021	Napa Lateral	185,828	6,050,000	On-time	Design	
26	EN17039	8th St. Basin Recycled Water Turnout Discharge Retrofit	77,078	275,000	Behind Schedule	Bid and Award	A second design submittal to San Bernardino Flood Control District was required and was not accounted for in the baseline schedule. Due to the permitting delays, the construction would be starting during bird nesting season (March 15 - September 15). In order to mitigate construction delays and increased project costs, the board award was postponed to July 2018. Project schedule will be re-baselined once the project is awarded and the contractor's schedule is received.
Totals			606,949	13,550,000			
IERCF							
No.	Project ID	Project Title	Total Expenditures thru 5/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
27	RA19002	IERCF Trommel Screen Improvements	5,230	1,600,000	On-time	Design	
			5,230	1,600,000			
Regional Water Recycling Plant No. 1 (RP-1)							
No.	Project ID	Project Title	Total Expenditures thru 5/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
28	EN17077	San Bernardino Lift Station Emergency Diversion	298,336	525,000	On-time	Project Evaluation	
29	EN17042	Digester 6 and 7 Roof Repairs	1,349,836	3,800,000	Recovery in Progress	Pre-Design	The addition of Digester No. 1 cleaning to the scope pushed out the start of Digester 6 or 7 cleaning. The lost time will be recovered during subsequent phases including detailed design and cleaning of Digester 7 with early mobilization.
30	EN24001	RP-1 Liquid Treatment Capacity Recovery	739,444	182,050,000	On-time	Pre-Design	
31	EN24002	RP-1 Solids Treatment Expansion	258,602	48,050,000	On-time	Pre-Design	
32	EN11039	TP-1 Disinfection Pump Improvements	952,902	5,660,367	Behind Schedule	Design	The project is currently behind schedule due to the delay in physically locating utilities in the field, value engineering needed to be complete in order to bring the project cost in-line with the budget, and the required SCADA migration coordination effort between the two projects. Currently, the 100% submittal is being reviewed internally and once the design is finalized the project will be placed on hold for several years as a result of recent emergency projects extending the life of the existing disinfection system.
33	EN14042	RP-1 1158 Recycled Water Pump Station Upgrades	634,397	4,000,000	Recovery in Progress	Design	Additional scope items were identified during the 50% design phase which resulted in a contract amendment that adds time to the schedule. The project schedule will be re-baselined due to additional scope items as the project gets closer to construction. The project is confirmed to be on the 2018 Fundable Project List by SWRCB; however, if there is a delay in SRF loan and grant funding past the end of this calendar year, the project schedule will be further impacted.
34	EN15012.01	RP-1 Plant No. 2 Effluent Conveyance Improvements (Costs are in EN15012)			On-time	Design	
35	EN17045	RP-1 Filter Valve Replacement	43,454	650,000	On-time	Design	
36	EN17082	RP-1 Mechanical Restoration and Upgrades	342,314	1,515,000	Behind Schedule	Design	Due to the adjustment of scope by the Stakeholders, the project has negative float. The revised schedule completion of the final design is September 20, 2018. There is no recovery plan at this time, but the project will remain on schedule from this point forward.
37	EN18006	RP-1 Flare Improvements	285,941	5,380,000	Recovery in Progress	Bid and Award	The project is slightly behind schedule due to extensive effort applied during the pre-design phase searching of flare manufacturers who can meet the strict regulatory requirements set forth by South Coast Air Quality Management District. Schedule delay will be recovered during the detailed design phase.

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38	EN18042	RP-1 Civil Restoration and Upgrades	60,792	500,000	On-time	Design	
39	EN15012	RP-1 Primary Effluent Conveyance Improvements	671,904	3,015,598	On-time	Bid and Award	
40	EN17044	RP-1 Power Reliability Building Controls Upgrades	306,844	1,500,000	Behind Schedule	Bid and Award	Staff have been negotiating the best and fair offer with the contractor. The project will be re-baselined after Board award in August 2018.

Regional Water Recycling Plant No. 1 (RP-1) (Cont.)

41	EN18039	RP-1 Lighting Pole Replacements	27,420	220,000	Behind Schedule	Bid and Award	The project is behind schedule by one month due to design delays. The schedule will be re-baselined upon construction contract award.
42	EN0000000015	RP-1 Battery Storage	63,701	68,000	Behind Schedule	Project Acceptance	The project is in the final acceptance phase and is 99% complete.
43	EN13048	RP-1 Power System Upgrades	628,490	1,599,000	On-time	Construction	
44	EN14019	RP-1 Headworks Primary and Secondary Upgrades	2,659,780	9,750,000	Behind Schedule	Construction	Recovery is not possible. The contractor has been given a 55 day non-compensable time extension for delays associated with MCC procurement.
45	EN18040	RP-1 Maintenance Building HVAC Replacement	38,476	650,000	On-time	Construction	
46	EP17003	RP-1 Training Room	346,925	425,000	On-time	Construction	
47	EN16024	RP-1 Mixed Liquor Return Pumps	6,904,438	7,236,000	Recovery in Progress	Project Acceptance	The construction is complete and is in the project acceptance phase.
48	EN17040	RP-1 Aeration Basin Panel Repairs	314,883	3,226,269	On-time	Construction	
49	EN17059	RP-1 Iron Sponges Installation	499,069	600,000	On-time	Project Acceptance	
Totals			17,427,948	280,420,234			

Regional Water Recycling Plant No. 4 (RP-4)

No.	Project ID	Project Title	Total Expenditures thru 5/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
50	EN17110.02	RP-4 Pilot Project Ammonia Control (Costs are in EN17110)			On-time	Project Development	
51	EN19010	RP-4 Influent Screen Replacement	1,443	3,040,000	On-time	Project Evaluation	
52	EN17043	RP4 Primary Clarifier Rehabilitation	214,121	6,520,900	On-time	Pre-Design	
53	EN17110	RP-4 Process Improvements (EN17110.00, 03)	1,705,523	17,281,763	On-time	Pre-Design	
54	EN18038	RP-4 Operations and Maintenance Building	55,287	450,000	On-time	Pre-Design	
55	EN0000000016	RP-4 Battery Storage	100,789	77,000	Behind Schedule	Project Acceptance	The project is in the final acceptance phase and is 99% complete.
56	EN17110.01	RP-4 Trident Filters Rehabilitation and Replacement (Costs are in EN17110)			On-time	Construction	
Totals			2,077,163	27,369,663			

Regional Water Recycling Plant No. 5 (RP-5)

No.	Project ID	Project Title	Total Expenditures thru 5/31/2018 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
57	EN14043	RP-5 Recycled Water Pipeline Bottleneck	432,188	2,756,637	Recovery in Progress	Bid and Award	The project is more than 11 months behind schedule due to delays associated with establishing the SRF Loan/Grant Agreement. Current estimated date for securing the SRF Loan Agreement is June-July 2018. The project schedule will be re-baselined after construction contract award.
58	EN19001	RP-5 Expansion to 30 mgd	3,466,265	175,000,000	On-time	Design	
59	EN19006	RP-5 Biosolids Facility	2,857,959	165,000,000	On-time	Design	
60	EN18028	RP-5 Facilities Improvements	61,120	350,000	On-time	Construction	
61	EN11031	RP-5 Flow Equalization and Effluent Monitoring	2,012,703	3,397,200	Behind Schedule	Construction	The chemical pumps are experiencing signal interference. An Request for Deviation has been generated to add a remote I/O control panel at the Tertiary Chemical Facility. IEUA is working with the contractor on a non-compensable time extension.
62	PA17006	Agency-Wide Aeration (PA17006.02 Cost is for all of PA17006)	3,003,537	8,240,000	On-time	Construction	
Totals			11,833,773	354,743,837			

Overall Totals 84,368,352 794,745,310

Attachment C

FY 17/18 Emergency Projects									
	Project ID	Contractor	Task Order Description (Details of Circumstance and Cause of the Emergency)	Location	TO #	Original Not-to-Exceed /Estimate	Actual Cost thru 5/31/2018	Date of Award	Status
Agencywide									
1	EN18019.01	W.A. Rasic Construction	Replace a manhole ring at 7400 block of Kimball Ave	Agency-Wide	TO-054	8,500	10,162	7/17/2017	Closed
2	EN18019.02	W.A. Rasic Construction	Sink Hole over the 30" Montclair Int. Sewer	Agency-Wide	TO-056	18,500	17,202	7/31/2017	Closed
3	EN18019.09	W.A. Rasic Construction	Manhole Frame & Cover Repair - Chino Ave. @ Chino Creek	Agency-Wide	TO-065	10,000	6,642	2/6/2018	Active
4	EN18017.02	W.A. Rasic Construction	14-inch Pipe & Valve Replacement	Agency-Wide	TO-058	50,000	38,607	8/16/2017	Closed
5	EN18017.04	Ferreira Construction	Eucalyptus Ave. Valve Adjustments and Concrete Bollard Adds	Agency-Wide	TO-024	9,293	14,904	9/20/2017	Closed
6	EN18017.05	W.A. Rasic Construction	Marlay & Industry Blowoff Repair	Agency-Wide	TO-061	8,900	7,119	12/7/2017	Closed
7	EN18017.06	W.A. Rasic Construction	Grove Ave Valve Can Repair	Agency-Wide	TO-068	5,000	708	4/12/2018	Active
CCWRF									
8	EN18019.07	W.A. Rasic Construction	CCWRF Lagoon Bottom Repairs	CCWRF	TO-063	24,600	24,796	12/12/2017	Closed
9	EN18019.08	W.A. Rasic Construction	CCWRF Bleach Pipeline Repairs	CCWRF	TO-064	10,000	9,281	1/3/2018	Closed
10	SIO-EN32	Big Sky Electric	CCWRF Back Up Generator Emergency	CCWRF	n/a	15,000	1,282	2/14/2018	Active
NRWS									
11	EN18016.01	W.A. Rasic Construction	Francis and Bonview NRW 18" Line	NRWS	Paid by City	50,000	27,356	2/15/2018	Active
12	EN18016.02	W.A. Rasic Construction	Emergency Sewer Repair for Turner and Mission	NRWS	TO-067	12,500	2,844	3/26/2018	Active
13	EN18016.03	KVAC	NRW Philadelphia Line	NRWS	N/A	24,400	0	4/26/2018	Active
Recycled Water									
14	EN18017.01	W.A. Rasic Construction	Prologis RW Leak	RW	TO-055	47,966	54,901	7/19/2017	Closed
15	EN18017.07	W.A. Rasic Construction	RW Pipeline Leak on Bickmore/SanAntonio	RW	TO-071	91,000	0	6/12/2018	Active
RP-1									
16	EN18019.03	Ferreira Construction	RP-1 Sodium Hypochlorite Tank Leak	RP-1	TO-023	25,000	22,268	8/22/2017	Closed
17	EN18017.03	W.A. Rasic Construction	RP-1 RW Hose Bib Riser Repairs	RP-1	TO-060	48,000	61,882	9/13/2017	Closed
18	EN18019.04	Trautwein Construction	RP-1 12" Hot Water Loop Leak/Repair- CO for EN17019.08	RP-1	CO-0001	40,000	30,989	6/1/2017	Closed
19	EN18019.05	Ferreira Construction	RP-1 Potable Water Leak	RP-1	TO-025	29,500	10,895	10/25/2017	Closed
20	EN18019.06	W.A. Rasic Construction	RP1 Lagoon No. 3 Outfall Pipe (42" dia)	RP-1	TO-062	50,000	0	12/7/2017	Active
21	EN18019.10	W.A. Rasic Construction	RP-1 Headworks Screw Conveyor	RP-1	TO-066	19,800	4,897	3/12/2018	Active
22	EN18019.12	W.A. Rasic Construction	RP-1 Daft 3 Beach Repair	RP-1	TO-070	7,100	766	5/10/2018	Active
23	EN18019.13	Ferreira Construction	RP-1 Hot Water Leak	RP-1	TO-028	15,911	516	5/30/2018	Active
RP-4									
24	EN18019.11	W.A. Rasic Construction	RP-4 Headworks Screw Conveyor Liner Replacement	RP-4	TO-069	15,200	3,543	4/19/2018	Active
						Totals	636,170	351,558	

June 2018 Emergency Projects						
Contractor	Task Order Description	Details of the Circumstances/Cause of Emergency	Scope of Repair	Location	Date of Award	Not-to-Exceed /Estimate
W.A. Rasic Construction	RW Pipeline Leak on Bickmore/SanAntonio	RW Operations responded to City of Chino assistance call on RW leak.	Removed and replaced 2" valve and repaired RW blowoff station.	RW	6/12/2018	9,100
					Total	9,100