



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

**WEDNESDAY, MARCH 18, 2020
10:00 A.M.**

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

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

FLAG SALUTE

PUBLIC COMMENT

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

ADDITIONS TO THE AGENDA

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

1. NEW EMPLOYEE INTRODUCTIONS

- Mr. Henry Munoz, Compost Worker, hired February 10, 2020, Operations & Maintenance – Organics Management, IERCF.

- Mr. Manuel Aceves, Mechanic I, hired March 8, 2020, Operations & Maintenance – South.
- Mr. Alexander Avila, Compost Worker, hired March 16, 2020, Operation & Maintenance – Organics Management, IERCF.

2. **PROMOTIONS**

Promotions:

- Mr. Thomas Swezey, Mechanic IV, promoted December 29, 2019, Operations & Maintenance – North.
- Mr. Robert Delgado, Manager of Operations & Maintenance, promoted March 8, 2020, Operations & Maintenance – South.

3. **PRESENTATIONS**

A. **DISCLOSURE RESPONSIBILITIES UNDER THE FEDERAL SECURITIES LAWS – presented by Mr. Doug Brown/Stradling Yocca Carlson & Rauth Bond Counsel**

4. **CONSENT ITEMS**

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

A. **MINUTES**

The Board will be asked to approve the minutes from the February 19, 2020 Board Meeting.

B. **REPORT ON GENERAL DISBURSEMENTS** *(Finance & Admin)*

Staff recommends that the Board approve the total disbursements for the month of January 2020, in the amount of \$16,090,531.02.

C. **ADOPT POSITIONS ON STATE LEGISLATION** *(Community & Leg)*

Staff recommends that the Board adopt:

1. A position of “Support as Proposed to be Amended” for SB 996 (Portantino);
2. A position of “Support” for SB 1052 (Hertzberg); and
3. A position of “Oppose” for AB 2093 (Gloria).

D. CONTRACT AMENDMENT FOR TRAFFIC CONTROL (Eng/Ops/WR)

Staff recommends that the Board:

1. Approve a \$130,000 amendment for Contract No. 4600002466 to Statewide Traffic Safety and Signs for a total contract amount of \$317,505 through June 30, 2021; and
2. Authorize the General Manager to execute the amendment.

E. RBC RESOURCES CONTRACT AMENDMENT (Eng/Ops/WR)

Staff recommends that the Board:

1. Award a professional consulting services contract amendment to RBC Resources in the amount of \$135,000, for a total not-to-exceed contract of \$230,000; and
2. Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

F. RP-1 DIGESTER 7 ROOF REPAIRS CONSULTANT CONTRACT AMENDMENT

Staff recommends that the Board:

1. Approve a consultant contract amendment for the RP-1 Digester 7 Roof Repairs, Project No. EN17042, to GHD Inc., for a not-to-exceed amount of \$396,000, increasing the contract from \$383,796 to \$799,796 (103% increase); and
2. Authorize the General Manager to execute the contract amendment, subject to non-substantial changes.

5. ACTION ITEMS

A. GENERAL MANAGER APPROVAL LIMIT FOR THE REGIONAL PLANT NO. 5 EXPANSION PROJECT (Eng/Ops/WR) (Finance & Admin)

Staff recommends that the Board authorize the General Manager or his designee the authority to approve necessary purchases and change orders specifically associated to the Regional Plant No. 5 Expansion Project Nos. EN19001 and EN19006, up to \$500,000.

6. INFORMATION ITEMS

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

B. IEUA TEN-YEAR FORECAST (POWERPOINT)

C. MWD UPDATE (ORAL)

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

RECEIVE AND FILE INFORMATION ITEMS

- G. INTERIM FINANCING TO SUPPORT RP-5 EXPANSION PROJECT (WRITTEN) *(Finance & Admin)*
- H. TREASURER'S REPORT OF FINANCIAL AFFAIRS (WRITTEN/POWERPOINT) *(Finance & Admin)*
- I. FISCAL YEAR 2019/20 SECOND QUARTER BUDGET VARIANCE, PERFORMANCE GOAL UPDATES, AND BUDGET TRANSFERS (WRITTEN/POWERPOINT) *(Finance & Admin)*
- J. PUBLIC OUTREACH AND COMMUNICATION (WRITTEN) *(Community & Leg)*
- K. STATE LEGISLATIVE REPORT AND MATRIX FROM WEST COAST ADVISORS (WRITTEN) *(Community & Leg)*
- L. FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE FEDERAL STRATEGIES (WRITTEN) *(Community & Leg)*
- M. CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT (WRITTEN) *(Community & Leg)*
- N. INTERNAL AUDIT DEPARTMENT QUARTERLY STATUS REPORT FOR MARCH 2020 (WRITTEN) *(Audit)*
- O. HUMAN RESOURCES: GRIEVANCE POLICIES AND PROCEDURES COMPARABLE SURVEY (WRITTEN) *(Audit)*
- P. GARDEN IN EVERY SCHOOL®: FOLLOW-UP AUDIT REPORT *(Audit)*
- Q. GATE TRANSMITTERS – RESULTS OF SIX-MONTH REVIEW *(Audit)*

7. AGENCY REPRESENTATIVES' REPORTS

- A. SAWPA REPORT (WRITTEN)
March 3, 2020 Regular Commission Meeting, March 3, 2020 Regular Project Agreement 24 Committee Meeting, and March 17, 2020 Regular Commission meeting.

- B. **MWD REPORT (WRITTEN)**
March 10, 2020 Board meeting.
- C. **REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT**
March 5, 2020 Regional Sewerage Program Policy Committee meeting was cancelled. The next meeting is scheduled for April 2, 2020.
- D. **CHINO BASIN WATERMASTER REPORT (WRITTEN)**
February 27, 2020 CBWM Board meeting.
- E. **CHINO BASIN DESALTER AUTHORITY (WRITTEN)**
March 5, 2020 Special CDA Board meeting.
- F. **INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY**
The next IERCA Board Meeting is scheduled for May 4, 2020.

- 8. **GENERAL MANAGER'S REPORT (WRITTEN)**
- 9. **BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS**
- 10. **DIRECTORS' COMMENTS**

A. **CONFERENCE REPORTS**

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

11. **CLOSED SESSION**

- A. **PURSUANT TO GOVERNMENT CODE SECTION 54956.9(a) –
CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION**
 - 1. Chino Basin Municipal Water District vs. City of Chino, Case No. RCV51010
 - 2. Spicer vs. W.A. Rasic Construction, Case No. CIVDS 1711812
- B. **PURSUANT TO GOVERNMENT CODE SECTION 54956.9(d)(2)(e)1
CONFERENCE WITH LEGAL COUNSEL - ANTICIPATED LITIGATION**
One Case

12. **ADJOURN**

*A Municipal Water District

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Board Secretary (909) 993-1736, 48 hours prior to the scheduled meeting so that the Agency can make reasonable arrangements.

Proofed by: 

Declaration of Posting

I, April Woodruff, Board Secretary/Office Manager of the Inland Empire Utilities Agency*, A Municipal Water District, hereby certify that a copy of 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, March 12, 2020.


April Woodruff

PRESENTATION

3A

Presentation to Inland Empire Utilities Agency

Disclosure Responsibilities Under the Federal Securities Laws

Presented by:

Doug Brown

Stradling Yocca Carlson & Rauth

Bond Counsel

Why Is Disclosure Necessary?

- **The Agency issues securities in the public capital markets**
- **Investors in municipal securities have rights under federal securities laws**
- **All “material” information must be disclosed**

The Securities Act Of 1933

- **Antifraud Rule applies to municipal securities**
 - Prohibits any person from, directly or indirectly, obtaining money or property by means of any untrue statement of a material fact or by a misleading omission.
 - Negligence standard

Securities Exchange Act Of 1934

Rule 10b-5

- **Also contains antifraud provisions (Rule 10b-5)**
- **Antifraud provisions apply to government issuers**

Rule 10b5

“It shall be unlawful for any person . . .

- a) To employ any device, scheme or artifice to defraud,**
- b) To make any untrue statement of a material fact or to omit to state a *material* fact necessary in order to make the statements made, in the light of the circumstances under which they were made, not misleading”**

The “Materiality” Standard

- “[w]hether or not there is a substantial likelihood that a reasonable investor or prospective investor would consider the information important in deciding whether or not to invest.”
- Materiality is determined in context of all the facts and circumstances, but in Hindsight
- Guidance comes primarily from court decisions and SEC enforcement cases. In the recent MCDC “self-reporting” program, SEC staff consistently refused to provide advance guidance on what constitutes a “material” misstatement of facts

What Should Be Disclosed?

- Unlike corporate securities, there is no “line item” set of rules for what goes into an Official Statement (“OS”)
- Various groups have suggested disclosure for particular market segments and general guidelines for OS content
- Look at practices in the industry; recent developments (e.g. Pension, Continuing Disclosure Compliance)
- In the end, the Agency must use their own good judgment

When Do Disclosure Rules Apply?

- **New offerings**
- **Annual Report under Rule 15c2-12**
- **Any other circumstance where an Issuer is “speaking to the market” –New SEC Legal Bulletin**

Agency Disclosure

- Official Statement is offering document to investors
- Must contain all material information for the particular bond sale
- Official Statement is the Agency's document
- Underwriters, municipal advisers and lawyers can help develop the Official Statement but the Agency is ultimately responsible for content, as the case may be

Disclosure Principles

- **Historical and projected revenues, expenses and debt service coverage**
- **Additional bonds test**
- **Information on debt – types and amounts**
- **Litigation**

Disclosure Principles – (cont.)

- **Provide main points but do not overwhelm readers with detail**
- **Highlight important developments “up front”**
- **Determine appropriate level of importance for any particular event or budgetary item**
- **Bringing all these factors together into final product is ongoing process of give and take**
- **Consider maintaining Attorney-Client privilege for sensitive issues**

Content of Annual Reports

- **Audited Financial Reports**
- **Information (i.e. tables) identified in Continuing Disclosure Undertaking**
- **Additional voluntary information**
- **Consider Rule 10b5 implications – is there more you should be saying?**
- **Has anything happened since the date of the audited financial reports that has materially impacted your financial condition?**

Investor Communications

- No obligation to do it
- Tension between market (and SEC) desire for transparency and potential issuer liability
- Establish a single point of contact
- Speeches and presentations may be “speaking to the market”

Timing Considerations For Bond Sale

- **Progression of an offering**
 - POS → sale → final OS → closing
- **Supplements are possible**
 - Not preferred, can be disruptive after sale
- **Be mindful of public actions or releases likely to occur**
 - State budget, Agency budget, mid-year reports
 - Status of ongoing litigation

Process

- **Input from involved departments**
- **Empower staff at all levels**
- **Agency coordinates; Bond Counsel helps pull information together and maintains document**
- **Drafts reviewed by working group**
- **“Due diligence” meeting before distribution of Preliminary Official Statement**

Current Hot Topics

- **Disclosure of “financial obligations”**
- **Status of fund balance and reserves**
- **Expected increases in retirement related payments; unfunded liabilities (pension and OPEB)**
- **Accounting practices**
- **Use of Bond Proceeds**

Disclosure Considerations

- Tomorrow's "hot topic" may be different than today's
- Disclosure must evolve to reflect changing circumstances
- Read the disclosure with "fresh eyes"
- If you think something may be a concern, raise the issue with Agency staff and legal counsel, consider discussing with the working group
- Political sensitivity and confidentiality considerations are not exceptions to disclosure

Topics of Recent SEC Enforcement Actions

- **Inadequate Pension Disclosures**
- **Disputes with auditor**
- **Misleading or Incomplete Financial Disclosures**
- **Failed Economic Development Projects**
- **Failure to disclose missed Continuing Disclosure Filings**

Increasingly Aggressive Actions by SEC in Recent Years

- **Filings against States:** N.J., Illinois, Kansas
- **Levying fines against issuers:** Wenatchee, Westlands
- **Increasingly charging issuer officials along with the issuer:** Miami, Allen Park, Harvey, Wenatchee, Victorville, Westlands, RIEDC, Ramapo
- **Levying fines against individual defendants:** San Diego, Allen Park, Harvey, Westlands, RIEDC
- **Officials barred from future involvement in municipal finance:** Allen Park, Harvey; sought in Ramapo

Increasingly Aggressive Actions by SEC in Recent Years (cont.)

- **Official who did not participate in bond deal charged as “controlling person” because he directed actions of others: Allen Park; Ramapo**
- **Individuals charged with “aiding and abetting” securities law violations: RIEDC, Ramapo**
- **Criminal charges against issuer officials: Ramapo**
- **Charging securities law violations in a situation which did not involve a bond offering: Harrisburg**

Increasingly Aggressive Actions by SEC in Recent Years (cont.)

- **Most settlements require implementation of remedial actions and training; in some cases issuer required to hire outside disclosure counsel for a period of years: Harvey, sought in Ramapo**
- **SEC brings actions even when there was no default, no rating downgrade, or any evident market impact on the bonds. (Port Authority; MCDC cases)**
- **Unlike in a private action, the SEC does not need to prove damages or reliance.**

Consequences of Bad Disclosure

- **SEC Investigation – fees for lawyers and consultants**
- **Adverse publicity**
- **Personal Fines**
- **Reduced market access**
- **May have to impose new procedures and oversight to settle SEC actions**
- **Rating Downgrades (triggers increased credit/liquidity provider fees)**

Summary

- **Investors must be provided all material information—When in doubt, disclose**
- **Officials participating in the disclosure process must be in a position to know material information (i.e., “the right people must be in the room”)**
- **Top management must support and encourage vigorous disclosure program**
- **Involved officials must receive training; Agency must maintain rigorous disclosure practices**
- **Protect Attorney-Client Privilege**
- **Adopt formal disclosure policy, including policies and procedures to ensure to ensure continuing disclosure compliance**

TWO RECENT CHANGES IN STATE LAW

- **Section 8855(9)(i)(1) of Government Code requires that any public agencies which borrows money have a debt management policy with specific provisions.**
- **Section 5852.1 of the Government Code requires a Good Faith Estimate of costs of borrowing to be available to public at board meeting when borrowing is approved.**

**CONSENT
CALENDAR
ITEM**

4A



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

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

DIRECTORS PRESENT:

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

DIRECTORS ABSENT:

Michael Camacho

STAFF PRESENT:

Shivaji Deshmukh, General Manager
Kathy Besser, Executive Manager of External Affairs & Policy Development/AGM
Christiana Daisy, Executive Manager of Engineering/AGM
Randy Lee, Executive Manager of Operations/AGM
Christina Valencia, Executive Manager of Finance & Administration/AGM
Adham Almasri, Senior Engineer
Jerry Burke, Manager of Engineering
Javier Chagoyen-Lazaro, Manager of Finance & Accounting
Michael Dias, Operations Supervisor
Michael Dueñas, Employee and Labor Relations Advocate
Lisa Dye, Manager of Human Resources
Warren Green, Manager of Contracts, Procurement, & Risk Services
Elizabeth Hurst, Water Resources Planner II
Daniel Jauregui, Collection System Operator I
Sally Lee, Executive Assistant
Sylvie Lee, Manager of Planning & Environmental Resources
Jesse Pompa, Acting Manager of Grants
Cathleen Pieroni, Manager of Government Relations
Craig Proctor, Source Control/Environmental Resources Supervisor
Daisy Puga, Recycled Water/Groundwater Recharge Maintenance Technician
Ken Tam, Senior Engineer
Teresa Velarde, Manager of Internal Audit
Brian Wilson, Senior Engineer
April Woodruff, Board Secretary/Office Manager

OTHERS PRESENT:

None

A meeting of the Board of Directors of the Inland Empire Utilities Agency* was held at the office of the Agency, 6075 Kimball Avenue, Bldg. A, Chino, California on the above date.

President Parker called the meeting to order at 10:00 a.m. and President Parker led the Pledge of Allegiance to the flag. A quorum was present.

PUBLIC COMMENT

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

ADDITIONS TO THE AGENDA

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

NEW EMPLOYEE INTRODUCTION

The following staff members were introduced:

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

The Board of Directors welcomed Mr. Jauregui, Ms. Puga, Mr. Wilson, and Mr. Dueñas to the IEUA team.

PROMOTION

The following staff member was promoted:

- Mr. Michael Dias, Operations Supervisor, promoted January 26, 2020, Operations & Maintenance – North.

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

PRESENTATIONS

2020 RATE STUDY UPDATE

Executive Manager of Finance & Administration/AGM Christina Valencia gave an update on the 2020 Rate Study review process, the focus of the rate study, the Regional Wastewater Program rates, the Water Resources Program proposed rates, and the Recycled Water Program water connection fees. Manager of Planning and Environmental Resources Sylvie Lee provided a historical update on the Recycled Water Program regulations and Agency policies. Ms. Valencia gave a brief overview of the Recycled Water System's direct use, groundwater use, groundwater rates, direct use rates, and revenue trend throughout the years. She expounded on the Recycled Water Program's direct use and groundwater rates, the need for a more sustainable rate structure, feedback from the member agencies, the next steps for the Recycled Water Program, summary of the proposed rates, and the timeline of the review process. Discussion ensued regarding the history of incentivizing the use of recycled water, the planning process, the recycled water system history, the Agency's credit rating, potential models of rates, the equivalent dwelling unit (EDU)

and meter equivalent unit (MEU) rates, and the cost of service model. President Parker asked for the EDU and MEU rates from the past five years to be sent to the Board of Directors. Ms. Valencia stated that the next Workshop will take place mid-March 2020 and will be a follow up on the recycled water rates, for all the member agencies and any regional stakeholders.

CONSENT ITEMS

President Parker asked if there were any Board members wishing to pull an item from the Consent Calendar for discussion. She stated that Item 4C – Adoption of Resolution No. 2020-2-3, Amending the Agency’s Salary Schedule/Matrix for All Groups will be pulled for discussion.

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

M2020-1-1

MOVED, to approve the Consent Calendar.

- A. The Board approved the minutes from the January 15, 2020 Board Meeting.
- B. The Board approved the total disbursements for the month of December 2019, in the amount of \$20,577,472.23.
- C. PULLED
- D. The Board:
 - 1. Approved a consultant contract amendment for the Philadelphia Force Main Improvements, Project No. EN23002, to GHD Inc., for the not-to-exceed amount of \$248,334, increasing the contract from \$888,240 to \$1,136,574 (22% increase); and
 - 2. Authorized the General Manager to execute the consultant contract amendment, subject to non-substantive changes.
- E. The Board:
 - 1. Approved a \$176,550 amendment to Contract No. 4600002329-003 to West Valley Mosquito and Vector Control District for a total contract amount from \$258,450 to \$435,000 (68% increase) through June 30, 2021; and
 - 2. Authorized the General Manager to execute the amendment.
- F. The Board:
 - 1. Adopted Resolution No. 2020-2-4, authorizing the Agency-wide organizational memberships and affiliations for Fiscal Year 2020/21; and
 - 2. Authorized the General Manager to approve all Agency-wide membership fees that are \$5,000 or less.

**RESOLUTION 2020-2-4
RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND
EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY,**

Continued...

CALIFORNIA, AUTHORIZING THE AGENCY-WIDE ORGANIZATIONAL MEMBERSHIPS AND AFFILIATIONS FOR FISCAL YEAR 2020/21 (for full text, see Resolution Book)

G. The Board:

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

**RESOLUTION 2020-2-1
RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AUTHORIZING IEUA TO ENTER INTO A FUNDING AGREEMENT WITH THE SWRCB** (for full text, see Resolution Book)

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

**RESOLUTION 2020-2-2
RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA AUTHORIZING THE INLAND EMPIRE UTILITIES AGENCY SUBMITTAL OF APPLICATION(S) FOR ALL CALRECYCLE GRANTS FOR WHICH INLAND EMPIRE UTILITIES AGENCY IS ELIGIBLE AND DESIGNATING A REPRESENTATIVE TO EXECUTE THE FINANCIAL ASSISTANCE AGREEMENT, AND ANY GRANT DOCUMENTS THERETO** (for full text, see Resolution Book)

I. The Board:

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

ACTION ITEM

ADOPTION OF RESOLUTION NO. 2020-2-3, AMENDING THE AGENCY'S SALARY SCHEDULE/MATRIX FOR ALL GROUPS

General Manager Shivaji Deshmukh stated that staff would like to bring forward the most updated salary schedule/matrix that includes three new positions: Manager of Information Technology, Warehouse Supervisor, and Manager of Asset Management. Staff recommends that the Board

adopt Resolution No. 2020-2-3, amending the Agency's Salary Schedule/Matrix for all groups that includes all three new positions.

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

M2020-2-2

MOVED, to adopt Resolution No. 2020-2-3, amending the Agency's Salary Schedule/Matrix for all groups.

RESOLUTION 2020-2-3

RESOLUTION OF THE BOARD OF DIRECTORS OF THE INLAND EMPIRE UTILITIES AGENCY*, SAN BERNARDINO COUNTY, CALIFORNIA, AMENDING THE AGENCY'S SALARY SCHEDULE/MATRIX FOR ALL GROUPS (for full text, see Resolution Book)

RP-4 PRIMARY CLARIFIER AND PROCESS REHABILITATION PROJECT CONSTRUCTION CONTRACT AWARD

Manager of Engineering Jerry Burke gave an overview of the project's location, scope, contractor selection process, budget and schedule, and staff's recommendation. Discussion ensued regarding project scope, staff's practice and safety. Mr. Burke stated that this item has been unanimously approved by the Regional Sewerage Program Technical and Policy Committees.

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

M2020-2-2

MOVED, to:

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

INFORMATION ITEMS

BOARD COMPENSATION AND REVIEW OF ORDINANCE 107

General Counsel Jean Cihigoyenatche stated that the Board Compensation Ordinance is discussed yearly at the first quarter of every year as an information item to determine if the Board would like to adjust board compensation or to defer it for the next year. He also stated that he is bringing this item at the request of the Board, to review the Board compensable event. Discussion ensued regarding the description and history of a compensable event. The Board of Directors asked that staff review the description of a compensable event in the ordinance. Vice President Hall also asked for the types of events that have been compensable in the past. Director Elie asked for staff to also look at board compensation at other similar government agencies.

ENGINEERING AND CONSTRUCTION MANAGEMENT UPDATES

Manager of Engineering Jerry Burke provided updates on the following projects: Baseline Recycled Water Pipeline Extension; CCWRF Electrical Wiring Replacement; RP-1 Tertiary Treatment FM-1 Bleach Mixing Repairs; IERCF Design-Build Wash Pad Cover; and Napa Lateral.

MWD UPDATE

Manager of Government Relations Cathleen Pieroni gave an update on the water resources report. The State Water Project allocation increased from 10 to 15 percent. She spoke regarding the introduction to the 2020 Integrated Water Resources Plan, proposed biennial budget and key assumptions for fiscal years 2020/21 and 2021/22, long-term revenue and rates forecast, and the recent MWD digital and social media campaign. Discussion ensued regarding water storage.

CBWM UPDATE

Executive Manager of Engineering/AGM Christiana Daisy stated that there will be an OBMP and CEQA Scoping meeting on February 27, 2020 at IEUA. Updated monitoring results of PFAS in the Chino Basin was presented. She stated that if the Board of Directors is interested in hearing an update, staff will be happy to provide an update of the PFAS monitoring and results at a future Board meeting. CBWM is also working on planning scenarios for the Safe Yield recalculation and planning to have a workshop by the end of the month with a final completion date by June 20, with a court date of June 26.

Director Elie asked for an update on PFAS monitoring and results. Mr. Deshmukh stated that Pietro Cambiaso is leading the task force regarding this matter at the Agency and staff will provide the Board with an update at a future Board meeting.

SAWPA UPDATE

Source Control/Environmental Resources Supervisor Craig Proctor stated that at the January 21, 2020 SAWPA Board meeting, the Commissioners acknowledged and installed David J. Slawson as Commission Chair for the remainder of the two-year term and will also serve on the OCSD/SAWPA Joint Policy Committee. Mr. Proctor stated that on January 18, 2020, the Commissioners appointed Kelly Rowe as SAWPA Commissioner's Secretary/Treasurer for the remainder of the two-year term and appointed her as a SAWPA representative to the One Water One Watershed Steering Committee. Mr. Proctor stated that the Commissioners were also introduced to Ms. Tess Dunham, of Somach Simmons & Dunn, who will provide regulatory support services to the SAWPA Task Forces.

CHINO BASIN PROGRAM (CBP) UPDATE

Manager of Planning & Environmental Resources Sylvie Lee stated that the PDR team has begun looking at the four program alternatives modeled with Wildermuth, and results are forthcoming. The CBP Ad Hoc meeting is scheduled for March 5, 2020, and a work group meeting with member agencies is tentatively scheduled for March 10, 2020. The Agency has been informed of the interest from the resource agencies, the State Water Board, the Department of Water Resources, and the Department of Fish and Wildlife to visit the project site. Staff is looking to schedule this visit at the end of March. The resource agencies have been making efforts to visit all project sites.

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

TREASURER'S REPORT OF FINANCIAL AFFAIRS

PFM INVESTMENT PERFORMANCE REVIEW FOR THE QUARTER ENDED DECEMBER 13, 2019

INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY (IERCA) FISCAL YEAR (FY) 2018/19 AUDITED FINANCIAL REPORT

PUBLIC OUTREACH AND COMMUNICATION

STATE LEGISLATIVE REPORT FROM WEST COAST ADVISORS

FEDERAL LEGISLATIVE REPORT AND MATRIX FROM INNOVATIVE FEDERAL STRATEGIES

CALIFORNIA STRATEGIES, LLC MONTHLY ACTIVITY REPORT

CIVIC PUBLICATIONS

DISCUSSION ON PROCESS FOR LEGISLATIVE ENGAGEMENT

LABORATORY SEMI-ANNUAL UPDATE

2ND QUARTER PLANNING & ENVIRONMENTAL RESOURCES UPDATE

AGENCY REPRESENTATIVES' REPORTS

SAWPA REPORT

President Parker stated that she has nothing additional to report.

MWD REPORT

There was nothing further to report.

REGIONAL SEWERAGE PROGRAM POLICY COMMITTEE REPORT

President Parker reported that on the February 6, 2020 Regional Sewerage Program Policy Committee meeting, the Committee approved the RP-4 Primary Clarifier and Process Rehabilitation Project Construction contract award that was discussed and approved by the Board of Directors today.

CHINO BASIN WATERMASTER REPORT

Director Elie reported that at the January 23, 2020 CBWM Board of Directors meeting, the Board of Directors elected officers. Mr. Jeff Pierson has been appointed to serve as the Chair, Mr. Jim Curatalo as the Vice Chair, and Mr. Bob Kewin as the Secretary/Treasurer.

CHINO BASIN DESALTER AUTHORITY REPORT

President Parker stated that she was sworn in and all other items were routine in nature.

INLAND EMPIRE REGIONAL COMPOSTING AUTHORITY

Director Hofer stated that at the February 3, 2020 IERCA Board meeting, Jon H. Blickenstaff was appointed to Chairperson, Director Camacho was appointed as Vice Chairperson, and all other Board members remain the same.

GENERAL MANAGER'S REPORT

General Manager Shivaji Deshmukh stated that next week, along with Director Hall, he will be attending the Urban Water Institute Conference and the CASA DC Policy Forum. The Agency has contracted with Mr. Paul Brown to complete the basis for Strategic Planning. Mr. Brown has met with Agency staff and will now be meeting with the Board of Directors for their direction. He stated that on February 14, 2020, the Agency was notified that President Kati Parker has been selected as the recipient of the 41st Assembly District Chris Holden's 2020 Women of Distinction Award representing the city of Upland.

BOARD OF DIRECTORS' REQUESTED FUTURE AGENDA ITEMS

There were no requested future agenda items.

DIRECTORS' COMMENTS

Vice President Hall stated that she attended as a Panelist for the Uni-Tea 2020 event on January 18, 2020; CASA Winter Conference from January 21-23, 2020; City of Rialto – Black Public Official Reception & Public Forum on January 24, 2020; and Association of the San Bernardino County Special Districts Dinner on January 27, 2020.

Director Elie stated he attended the Chino Hills Military Service Monument Dedication Ceremony on January 18, 2020; SCWC Quarterly Luncheon on January 24, 2020; San Gabriel Valley update Luncheon on January 29, 2020; Three Valleys Municipal Water District Leadership Breakfast on January 30, 2020; San Bernardino County Regional Business Summit: State of the County event on February 5, 2020; WaterNow Alliance Meeting on February 6-7; MWDOC 2020 Water Policy Forum and Dinner on February 12, 2020; the IEUA Water Quality Lab Dedication on February 13, 2020; the City of Chino City Council meeting on February 18, 2020; and the Mayor's Prayer Breakfast on February 19, 2020. He stated that during the public comments section of the February 18, 2020 City of Chino City Council meeting, he spoke about the Agency's WIFIA loan and rates. Discussion ensued regarding the Chino Champion article and Agency rates.

President Parker stated that she attended the Three Valleys Municipal Water District Leadership Breakfast on January 30, 2020 and the IEUA Water Quality Lab Dedication on February 13, 2020.

Director Elie and President Parker commended staff for the Water Quality Lab Dedication.

CLOSED SESSION

General Counsel Jean Cihigoyenette stated that there **will** be no closed session.

With no further business, President Parker adjourned the meeting at 11:41 a.m.

Steven J. Elie, Secretary/Treasurer

APPROVED: MARCH 18, 2020

**CONSENT
CALENDAR
ITEM**

4B

Date: March 18, 2020

To: The Honorable Board of Directors

Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

03/11/20

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

Subject: Report on General Disbursements

Executive Summary:

Total disbursements for the month of January 2020 were \$16,090,531.02. Disbursement activity included check payments of \$4,237,830.89 to vendors and \$21,130.87 for worker's compensation related costs. Electronic payments included Automated Clearing House (ACH) of \$4,172,299.87 and wire transfers (excluding payroll) of \$5,256,198.70. Total payroll was \$2,396,478.16 for employees and \$6,592.53 for the Board of Directors.

Staff's Recommendation:

Approve the total disbursements for the month of January 2020, in the amount of \$16,090,531.02.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On February 19, 2020 the Board of Directors approved the December 2019 Report on General Disbursements totaling \$20,577,472.23.

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	\$ 4,237,830.89
2B	Workers' Comp Checks	\$ 21,130.87
2C	Vendor ACHs	\$ 4,172,299.87
2D	Vendor Wires (excludes Payroll)	\$ 5,256,198.70
2E	Payroll-Net Pay-Directors	\$ 6,592.53
2F	Payroll-Net Pay-Employees	\$ 2,396,478.16
Total Disbursements		\$16,090,531.02

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

Vendor	Amount	Description
MWD	\$ 3,603,767.01	November 2019 Water Purchases
CHINO BASIN DESALTER AUTHORITY	\$ 1,351,514.46	07/18-06/19 MWD Rebate Pass-Thru
PERS	\$ 771,288.98	01/20 Health Ins / P/R 01, 02 & 03 Def Comp
IRS	\$ 678,769.81	P/R 01, 02; Dir 01 Payroll Taxes
FERREIRA COASTAL CONSTRUCTION	\$ 645,138.35	Professional Svc's for: WR15021-Napa Lateral
TRAUTWEIN CONSTRUCTION INC	\$ 554,605.80	Professional Svc's for: EN17049-Baseline Recycled Water Pipeline Extension

Attachment 2A

Vendor Checks

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account-January, 2020

02/12/2020 / 20:30:11
User: CCAMPBRL
Page: 1

Bank:	CBB	CITIZENS BUSINESS BANK			ONTARIO CA	917610000
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
231302	2200104510	01/02/2020	USD	1,665.31	AIRGAS WEST INC PASADENA CA	01/06/2020
231303	2200104529	01/02/2020	USD	4,308.30	ALLIED UNIVERSAL SECURITY SERV PASADENA CA	01/06/2020
231304	2200104551	01/02/2020	USD	188.02	AMERICAN HERITAGE LIFE INSURANCE DALLAS TX	01/16/2020
231305	2200104507	01/02/2020	USD	476.40	APPLIED INDUSTRIAL TECHNOLOGIES PASADENA CA	01/06/2020
231306	2200104562	01/02/2020	USD	50.00	ARAMBULA, BLANCA CHINO HILLS CA	02/03/2020
231307	2200104530	01/02/2020	USD	893.51	ASAP INDUSTRIAL SUPPLY FONTANA CA	01/07/2020
231308	2200104534	01/02/2020	USD	1,273.00	ATKINSON, ANDELSON, LOYA, CERRITOS CA	01/08/2020
231309	2200104533	01/02/2020	USD	1,289.16	AUTOZONE INC ATLANTA GA	01/08/2020
231310	2200104518	01/02/2020	USD	396.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	01/14/2020
231311	2200104561	01/02/2020	USD	42.00	CAMBIASO, PIERRO CHINO HILLS CA	01/21/2020
231312	2200104559	01/02/2020	USD	98.42	CARL H TAYLOR III CRYSTAL RIVER FL	01/13/2020
231313	2200104519	01/02/2020	USD	11,423.00	CHINO BASIN WATER CONSERVATION MONTCLAIR CA	01/13/2020
231314	2200104517	01/02/2020	USD	8,822.16	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	01/09/2020
231315	2200104520	01/02/2020	USD	51.00	CHINO CREEK TOASTMASTER CLUB CHINO HILLS CA	02/04/2020
231316	2200104527	01/02/2020	USD	3,002.56	CINTAS CORPORATION LOC#150 PHOENIX AZ	01/09/2020
231317	2200104558	01/02/2020	USD	404.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	01/09/2020
231318	2200104537	01/02/2020	USD	495.26	CORONA-NORCO UNIFIED SCHOOL DINORCO CA	01/17/2020
231319	2200104516	01/02/2020	USD	6,756.51	DELL MARKETING L P PASADENA CA	01/06/2020
231320	2200104523	01/02/2020	USD	2,240.10	DMC-DOCUMENT & MICROFILM CONVE CORONA CA	01/14/2020
231321	2200104513	01/02/2020	USD	1,620.29	DME INC SANTA FE SPRINGS CA	01/07/2020
231322	2200104545	01/02/2020	USD	2,494.15	DORGAN LEGAL SERVICES LLP PASADENA CA	01/10/2020
231323	2200104544	01/02/2020	USD	1,379.67	ELECTRIC SERVICE & SUPPLY PASADENA CA	01/07/2020
231324	2200104532	01/02/2020	USD	1,950.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	01/10/2020
231325	2200104506	01/02/2020	USD	1,253.22	FISHER SCIENTIFIC LOS ANGELES CA	01/06/2020
231326	2200104511	01/02/2020	USD	1,452.67	FLUID METERING INC ATLANTA GA	01/07/2020
231327	2200104515	01/02/2020	USD	751.47	FLW INC HUNTINGTON BEACH CA	01/08/2020
231328	2200104557	01/02/2020	USD	125.00	FRANCHISE TAX BOARD SACRAMENTO CA	01/16/2020
231329	2200104550	01/02/2020	USD	1,232.94	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	01/10/2020
231330	2200104531	01/02/2020	USD	48,403.65	GHD PASADENA CA	01/08/2020
231331	2200104541	01/02/2020	USD	2,866.08	IDEXX DISTRIBUTION INC WESTBROOK ME	01/07/2020
231332	2200104554	01/02/2020	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	01/10/2020
231333	2200104563	01/02/2020	USD	33.17	LEE, SALLY H CHINO HILLS CA	01/15/2020
231334	2200104556	01/02/2020	USD	14,968.45	LIFE INSURANCE COMPANY OF PHILADELPHIA PA	01/21/2020
231335	2200104564	01/02/2020	USD	16.24	MAKOWSKI, EDWARD CHINO HILLS CA	01/13/2020
231336	2200104543	01/02/2020	USD	2,500.00	MULTIPLIER OAKLAND CA	01/13/2020
231337	2200104540	01/02/2020	USD	17,664.00	MWH CONSTRUCTORS INC BROOMFIELD CO	01/09/2020
231338	2200104524	01/02/2020	USD	473.60	PANTHER PROTECTION ORANGE CA	01/07/2020
231339	2200104508	01/02/2020	USD	23,013.26	PERKINELMER HEALTH SCIENCES INC CHICAGO IL	01/07/2020
231340	2200104555	01/02/2020	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	01/08/2020
231341	2200104512	01/02/2020	USD	623.59	PETTY CASH EXPENDITURES CHINO CA	01/07/2020
231342	2200104565	01/02/2020	USD	526.38	PIERONI, CATHELEN CHINO HILLS CA	01/07/2020
231343	2200104560	01/02/2020	USD	37.00	POESKE, MATTHEW CHINO HILLS CA	01/16/2020
231344	2200104547	01/02/2020	USD	2,262.75	POWER SCAFFOLD SERVICES LONG BEACH CA	01/24/2020
231345	2200104553	01/02/2020	USD	12,863.92	PUBLIC EMPLOYEES RETIREMENT SYSACRAMENTO CA	01/31/2020

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account-January, 2020

02/12/2020 / 20:30:11
User: CCAMPBRL
Page: 2

Bank	CBB	CITIZENS BUSINESS BANK			ONTARIO CA	917610000
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
231346	2200104509	01/02/2020	USD	10,170.85	RMA GROUP RANCHO CUCAMONGA CA	01/06/2020
231347	2200104535	01/02/2020	USD	1,500.00	SACRAMENTO RIVER WATERSHED PROSAN DIEGO CA	01/31/2020
231348	2200104542	01/02/2020	USD	4,200.00	SAITECH INC FREMONT CA	01/14/2020
231349	2200104552	01/02/2020	USD	708.81	SHERIFF'S COURT SERVICES SAN BERNARDINO CA	01/13/2020
231350	2200104548	01/02/2020	USD	713.08	SO CALIF EDISON ROSEMEAD CA	01/09/2020
231351	2200104549	01/02/2020	USD	381.47	SO CALIF GAS MONTEREY PARK CA	01/10/2020
231352	2200104514	01/02/2020			voided by KMOCHRIS - Check not needed	01/06/2020
231353	2200104538	01/02/2020	USD	50.00	THE SHREDDERS LOS ANGELES CA	01/08/2020
231354	2200104521	01/02/2020	USD	50.00	THREE VALLEYS MWD CLAREMONT CA	01/30/2020
231355	2200104528	01/02/2020	USD	1,500.00	TOTALFUNDS BY HASLER CAROL STREAM IL	01/10/2020
231356	2200104526	01/02/2020	USD	321.10	URIMAGE BLOOMINGTON CA	01/15/2020
231357	2200104536	01/02/2020	USD	11,846.00	UTILIQUEST LLC ATLANTA GA	01/06/2020
231358	2200104522	01/02/2020	USD	1,375.81	VERIZON WIRELESS DALLAS TX	01/08/2020
231359	2200104539	01/02/2020	USD	36,878.00	WALLACE & ASSOCIATES CONSULTINCORONA CA	
231360	2200104546	01/02/2020	USD	33,962.50	WESTIN TECHNOLOGY SOLUTIONS LLMILWAUKEE WI	01/07/2020
231361	2200104525	01/02/2020	USD	1,468.61	YORK EMPLOYMENT SERVICES, INC PASADENA CA	01/06/2020
231362	2200104594	01/07/2020	USD	6,265.43	SOUTH COAST AQMD DIAMOND BAR CA	01/30/2020
231363	2200104628	01/09/2020	USD	35,494.44	ABTECH TECHNOLOGIES INC CARLSBAD CA	01/14/2020
231364	2200104657	01/09/2020	USD	2,670.00	ADVANCED CHEMICAL TECHNOLOGY IRANCHO CUCAMONGA CA	01/15/2020
231365	2200104620	01/09/2020	USD	99.90	AGILENT TECHNOLOGIES SAN FRANCISCO CA	02/03/2020
231366	2200104609	01/09/2020	USD	1,478.74	AIRGAS WEST INC PASADENA CA	01/13/2020
231367	2200104630	01/09/2020	USD	24.00	ASBCSD HESPERIA CA	01/29/2020
231368	2200104601	01/09/2020	USD	32,235.00	ASSOC OF CALIFORNIA WATER AGENSACRAMENTO CA	01/16/2020
231369	2200104666	01/09/2020	USD	3,058.33	AUTOZONE INC ATLANTA GA	01/15/2020
231370	2200104658	01/09/2020	USD	823.21	BRAX COMPANY INC VALLEY CENTER CA	01/14/2020
231371	2200104668	01/09/2020	USD	17,339.00	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	01/13/2020
231372	2200104602	01/09/2020	USD	223,563.16	BROWN AND CALDWELL WALNUT CREEK CA	01/21/2020
231373	2200104617	01/09/2020	USD	548.59	CALIFORNIA CHAMBER OF COMMERCE SACRAMENTO CA	01/14/2020
231374	2200104693	01/09/2020	USD	95.53	CAMACHO, MICHAEL CHINO HILLS CA	01/28/2020
231375	2200104682	01/09/2020	USD	1,083.73	CARNES COMPANY CHICAGO IL	01/15/2020
231376	2200104634	01/09/2020	USD	10,000.00	CASA SACRAMENTO CA	01/14/2020
231377	2200104614	01/09/2020	USD	1,030.22	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	01/14/2020
231378	2200104652	01/09/2020	USD	2,529.72	CINTAS CORPORATION LOC#150 PHOENIX AZ	01/16/2020
231379	2200104683	01/09/2020	USD	671.41	CITY OF CHINO CHINO CA	01/13/2020
231380	2200104654	01/09/2020	USD	263.50	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	01/14/2020
231381	2200104650	01/09/2020	USD	181.27	CONTROLLED MOTION SOLUTIONS INSANIA ANA CA	01/14/2020
231382	2200104637	01/09/2020	USD	1,205.70	CORE-ROSTON PRODUCTS SIGNAL HILL CA	01/15/2020
231383	2200104631	01/09/2020	USD	350.00	COUNTY OF SAN BERNARDINO SAN BERNARDINO CA	01/17/2020
231384	2200104685	01/09/2020	USD	307.63	CUCAMONGA VALLEY WATER DISTRICT LOS ANGELES CA	01/14/2020
231385	2200104659	01/09/2020	USD	150.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	01/13/2020
231386	2200104670	01/09/2020	USD	10,887.71	DEERE & COMPANY CHICAGO IL	01/15/2020
231387	2200104696	01/09/2020	USD	1,621.39	DELGADO, ROBERTO CHINO HILLS CA	01/14/2020
231388	2200104613	01/09/2020	USD	5,237.38	DELL MARKETING L P PASADENA CA	01/13/2020
231389	2200104642	01/09/2020	USD	2,010.19	DESERT PUMPS AND PARTS INC BELLA VISTA AR	

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account-January, 2020

02/12/2020 / 20:30:11
User: CCAMPBELL
Page: 3

Bank	CBB	CITIZENS BUSINESS BANK	ONTARIO CA	917610000		
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
231390	2200104664	01/09/2020	USD	3,135.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	01/15/2020
231391	2200104603	01/09/2020	USD	6,683.03	FISHER SCIENTIFIC LOS ANGELES CA	01/13/2020
231392	2200104604	01/09/2020	USD	3,468.13	FLO SYSTEMS INC ANAHEIM HILLS CA	01/21/2020
231393	2200104610	01/09/2020	USD	356.24	FONTANA HERALD NEWS FONTANA CA	01/14/2020
231394	2200104688	01/09/2020	USD	1,079.31	FONTANA WATER COMPANY FONTANA CA	01/15/2020
231395	2200104689	01/09/2020	USD	696.22	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	01/17/2020
231396	2200104651	01/09/2020	USD	3,401.50	GET CONSULTANTS INC BOSTON MA	01/14/2020
231397	2200104662	01/09/2020	USD	10,993.75	GHD PASADENA CA	01/14/2020
231398	2200104691	01/09/2020	USD	742.37	HAMLETT, DONALD CHINO HILLS CA	01/13/2020
231399	2200104606	01/09/2020	USD	1,237.66	HOME DEPOT CREDIT SERVICES PHOENIX AZ	01/14/2020
231400	2200104692	01/09/2020	USD	211.08	HURST, ELIZABETH CHINO HILLS CA	01/17/2020
231401	2200104681	01/09/2020	USD	1,637.50	IDENTITY LINKS INC NILES IL	01/15/2020
231402	2200104611	01/09/2020	USD	151.44	INGERSOLL RAND COMPANY CHICAGO IL	01/14/2020
231403	2200104674	01/09/2020	USD	13,800.00	INTERA INCORPORATED AUSTIN TX	01/14/2020
231404	2200104648	01/09/2020	USD	353.25	KAESER COMPRESSORS FREDERICKSBURG VA	01/15/2020
231405	2200104641	01/09/2020	USD	6,287.24	KENNEDY/JENKS CONSULTANTS INC PORTLAND OR	01/15/2020
231406	2200104699	01/09/2020	USD	145.46	KING, NOLAN CHINO HILLS CA	01/22/2020
231407	2200104619	01/09/2020	USD	2,648.47	KONICA MINOLTA BUSINESS SOLUTIONS PASADENA CA	01/13/2020
231408	2200104676	01/09/2020	USD	745.00	KRD MANAGEMENT CONSULTING LLC TEMECULA CA	01/13/2020
231409	2200104632	01/09/2020	USD	28,077.11	LEE & RO INC CITY OF INDUSTRY CA	01/14/2020
231410	2200104633	01/09/2020	USD	1,125.00	LIEBERT CASSIDY WHITMORE LOS ANGELES CA	01/15/2020
231411	2200104661	01/09/2020	USD	1,832.42	LILLESTRAND LEADERSHIP CONSULTING CHINO HILLS CA	01/21/2020
231412	2200104638	01/09/2020	USD	10,974.34	LOS SERRANOS GOLF & COUNTRY CL CHINO HILLS CA	01/15/2020
231413	2200104680	01/09/2020	USD	9,262.92	LUTZ JESCO AMERICA CORPORATION ROCHESTER NY	01/14/2020
231414	2200104656	01/09/2020	USD	5,000.00	MAUREN ERBEZNIK AND ASSOCIATES LOS ANGELES CA	01/14/2020
231415	2200104615	01/09/2020	USD	488.10	METTLER-TOLEDO COLUMBUS OH	01/16/2020
231416	2200104625	01/09/2020	USD	95.70	MIDPOINT BEARING ONTARIO CA	01/13/2020
231417	2200104612	01/09/2020	USD	18,654.84	MOTION INDUSTRIES INC LOS ANGELES CA	01/13/2020
231418	2200104673	01/09/2020	USD	24,675.00	MWH CONSTRUCTORS INC BROOMFIELD CO	01/24/2020
231419	2200104684	01/09/2020	USD	1,183.49	ONTARIO MUNICIPAL UTILITIES CO ONTARIO CA	01/13/2020
231420	2200104627	01/09/2020	USD	1,332.93	RED WING BUSINESS ADVANTAGE DALLAS TX	01/14/2020
231421	2200104700	01/09/2020	USD	132.11	REDDY, SUSHMITHA CHINO HILLS CA	
231422	2200104636	01/09/2020	USD	35.80	SAM'S CLUB/SYNCHRONY BANK ATLANTA GA	01/17/2020
231423	2200104660	01/09/2020	USD	474.16	SAN BERNARDINO CITY SCHOOL DISSAN BERNARDINO CA	01/29/2020
231424	2200104608	01/09/2020	USD	15,000.00	SANTA ANA WATERSHED RIVERSIDE CA	01/14/2020
231425	2200104686	01/09/2020	USD	37,184.86	SO CALIF EDISON ROSEMEAD CA	01/13/2020
231426	2200104687	01/09/2020	USD	2,650.41	SO CALIF GAS MONTEREY PARK CA	01/15/2020
231427	2200104626	01/09/2020	USD	25.00	THREE VALLEYS MWD CLAREMONT CA	01/30/2020
231428	2200104698	01/09/2020	USD	2,519.41	TILLERY, IAN CHINO HILLS CA	01/23/2020
231429	2200104653	01/09/2020	USD	12,148.57	U S BANK ST LOUIS MO	01/16/2020
231430	2200104618	01/09/2020	USD	1,500.00	URBAN WATER INSTITUTE INC IRVINE CA	01/21/2020
231431	2200104644	01/09/2020	USD	697.56	WORLDWIDE EXPRESS PASADENA CA	01/13/2020
231432	2200104778	01/15/2020	USD	205.00	AACE INTERNATIONAL MORGANTOWN WV	01/28/2020
231433	2200104744	01/15/2020	USD	1,447.35	AGILENT TECHNOLOGIES SAN FRANCISCO CA	01/21/2020

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account-January, 2020

02/12/2020 / 20:30:11
User: CCAMPBELL
Page: 4

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
231434	2200104733	01/15/2020	USD	388.72	AIRGAS WEST INC PASADENA CA	01/21/2020
231435	2200104767	01/15/2020	USD	42,362.73	ALLISON MECHANICAL, INC. REDLANDS CA	01/22/2020
231436	2200104758	01/15/2020	USD	750.00	AMERICAN PRINTING & PROMOTIONSCHINO CA	01/23/2020
231437	2200104782	01/15/2020	USD	467.16	AMERICAN PRINTING & PROMOTIONSCHINO CA	01/23/2020
231438	2200104764	01/15/2020	USD	917.88	BERLIN PACKAGING LLC CHICAGO IL	01/21/2020
231439	2200104756	01/15/2020	USD	2,557.60	BRAY SALES SOUTHERN CA ONTARIO CA	01/29/2020
231440	2200104790	01/15/2020	USD	6,437.68	BURRTEC WASTE INDUSTRIES INC FONTANA CA	01/29/2020
231441	2200104768	01/15/2020	USD	18,534.67	BUSINESS CARD WILMINGTON DE	01/21/2020
231442	2200104738	01/15/2020	USD	290.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	01/28/2020
231443	2200104730	01/15/2020	USD	2,414.64	CALITROL INC LOS ANGELES CA	01/21/2020
231444	2200104779	01/15/2020	USD	37,325.92	CAPO PROJECTS GROUP LLC SAN JUAN CAPISTRANO CA	01/21/2020
231445	2200104740	01/15/2020	USD	1,170.00	CAPPO SOQUEL CA	01/22/2020
231446	2200104749	01/15/2020	USD	10,652.20	CASC ENGINEERING AND CONSULTINGCOLTON CA	01/27/2020
231447	2200104775	01/15/2020	USD	309,337.06	CHEVROLET OF WATSONVILLE WATSONVILLE CA	01/23/2020
231448	2200104755	01/15/2020	USD	3,227.02	CINTAS CORPORATION LOC#150 PHOENIX AZ	01/27/2020
231449	2200104748	01/15/2020	USD	510.77	CINTAS FIRST AID & SAFETY LOCCINCINNATI OH	01/22/2020
231450	2200104785	01/15/2020	USD	417.71	CITY OF CHINO CHINO CA	01/21/2020
231451	2200104736	01/15/2020	USD	661.00	CITY OF RANCHO CUCAMONGA RANCHO CUCAMONGA CA	
231452	2200104731	01/15/2020	USD	532.07	COLE FARMER INSTRUMENT CO CHICAGO IL	01/21/2020
231453	2200104759	01/15/2020	USD	496.50	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	01/23/2020
231454	2200104787	01/15/2020	USD	253.50	CUCAMONGA VALLEY WATER DISTRICTLOS ANGELES CA	01/22/2020
231455	2200104762	01/15/2020	USD	860.00	DAVID WHEELER'S PEST CONTROL, NORCO CA	01/21/2020
231456	2200104794	01/15/2020	USD	420.83	DELGADO, ROBERTO CHINO HILLS CA	01/24/2020
231457	2200104753	01/15/2020	USD	755.73	DETECTION INSTRUMENTS CORP PHOENIX AZ	01/22/2020
231458	2200104754	01/15/2020	USD	418.99	ENDRESS & HAUSER INC DETROIT MI	01/21/2020
231459	2200104769	01/15/2020	USD	149.00	ETIWANDA SCHOOL DISTRICT ETIWANDA CA	
231460	2200104763	01/15/2020	USD	12,745.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	01/22/2020
231461	2200104771	01/15/2020	USD	5,126.00	FIREHAWK FIRE & SAFETY ESCONDIDO CA	01/22/2020
231462	2200104792	01/15/2020	USD	3,903.34	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	01/23/2020
231463	2200104784	01/15/2020	USD	849.14	G/M BUSINESS INTERIORS RIVERSIDE CA	01/22/2020
231464	2200104777	01/15/2020	USD	2,477.46	GARRATT CALLAHAN COMPANY BURLINGAME CA	01/23/2020
231465	2200104735	01/15/2020	USD	9,625.98	GRAINGER PALATINE IL	01/21/2020
231466	2200104743	01/15/2020	USD	395.00	GREATER ONTARIO BUSINESS COUNCILONTARIO CA	01/28/2020
231467	2200104757	01/15/2020	USD	856.00	GRISWOLD INDUSTRIES COSTA MESA CA	01/23/2020
231468	2200104770	01/15/2020	USD	1,151.46	HD WORK GEAR LAKEWOOD CA	01/29/2020
231469	2200104776	01/15/2020	USD	8,512.26	HOWDEN ROOTS LLC DALLAS TX	01/21/2020
231470	2200104760	01/15/2020	USD	562.02	INDUSTRIAL RUBBER & SUPPLY INC SAN BERNARDINO CA	01/22/2020
231471	2200104739	01/15/2020	USD	6,318.00	INLAND OVERHEAD DOOR CO COLTON CA	01/22/2020
231472	2200104793	01/15/2020	USD	55.20	JAHN, JERRY CHINO HILLS CA	
231473	2200104761	01/15/2020	USD	1,194.85	JB'S POOLS & PONDS INC UPLAND CA	01/22/2020
231474	2200104741	01/15/2020	USD	2,229.94	KONICA MINOLTA PASADENA CA	01/21/2020
231475	2200104796	01/15/2020	USD	50.00	Keith, Rousseve Montclair CA	01/23/2020
231476	2200104774	01/15/2020	USD	1,200.00	LAW OFFICE OF CURTIS L COLEMANLOS ANGELES CA	01/23/2020
231477	2200104791	01/15/2020	USD	797.46	LEVEL 3 COMMUNICATIONS LLC DENVER CO	01/22/2020

Inland Empire Util.Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account-January, 2020

02/12/2020 / 20:30:11
User: CCAMPERL
Page: 5

Bank	CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
231478	2200104765	01/15/2020	USD	77.00	LITTLE SISTER'S TRUCK WASH, INBONSALL CA	01/28/2020
231479	2200104737	01/15/2020	USD	41,929.16	MEITLER-TOLEDO COLUMBUS OH	01/21/2020
231480	2200104745	01/15/2020	USD	1,756.56	MIDPOINT BEARING ONTARIO CA	01/21/2020
231481	2200104781	01/15/2020	USD	11,603.75	MOMENTUM GRASS VALLEY CA	01/22/2020
231482	2200104751	01/15/2020	USD	300.00	NOBEL SYSTEMS INC SAN BERNARDINO CA	01/22/2020
231483	2200104786	01/15/2020	USD	5,471.43	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	01/21/2020
231484	2200104734	01/15/2020	USD	1,693.90	PETE'S ROAD SERVICE FULLERTON CA	01/22/2020
231485	2200104783	01/15/2020	USD	4,900.00	RAILPROS FIELD SERVICES INC IRVING TX	01/21/2020
231486	2200104766	01/15/2020	USD	19,250.00	RALPH ANDERSEN & ASSOCIATES ROCKLIN CA	01/23/2020
231487	2200104742	01/15/2020	USD	395.00	RANCHO CUCAMONGA RANCHO CUCAMONGA CA	01/24/2020
231488	2200104780	01/15/2020	USD	535.00	RED HAWK FIRE & SECURITY LLC LOS ANGELES CA	01/23/2020
231489	2200104732	01/15/2020	USD	56,831.32	RMA GROUP RANCHO CUCAMONGA CA	01/21/2020
231490	2200104788	01/15/2020	USD	341,081.72	SO CALIF EDISON ROSEMEAD CA	01/22/2020
231491	2200104752	01/15/2020	USD	2,794.95	STANTEC CONSULTING INC CHICAGO IL	01/23/2020
231492	2200104773	01/15/2020	USD	322.23	STORETRIEVE LLC PASADENA CA	01/21/2020
231493	2200104747	01/15/2020	USD	1,632.00	STRADLING YUCCA CARLSON & RADTNEWPORT BEACH CA	01/21/2020
231494	2200104795	01/15/2020	USD	92.44	SUETANI, KRISTLE CHINO HILLS CA	01/23/2020
231495	2200104746	01/15/2020	USD	25.00	THREE VALLEYS MMD CLAREMONT CA	01/30/2020
231496	2200104789	01/15/2020	USD	462.33	VERIZON BUSINESS ALBANY NY	01/22/2020
231497	2200104772	01/15/2020	USD	7,800.00	WALLACE & ASSOCIATES CONSULTINPARK CITY UT	01/23/2020
231498	2200104750	01/15/2020	USD	755.49	YORK EMPLOYMENT SERVICES, INC PASADENA CA	01/21/2020
231499	2200104842	01/16/2020	USD	98.42	CARL H TAYLOR III CRYSTAL RIVER FL	01/28/2020
231500	2200104834	01/16/2020	USD	30,048.77	CHEVROLET OF WATSONVILLE WATSONVILLE CA	01/30/2020
231501	2200104841	01/16/2020	USD	404.00	CITY EMPLOYEES ASSOCIATES LONG BEACH CA	01/27/2020
231502	2200104847	01/16/2020	USD	874.60	DYE, LISA CHINO HILLS CA	01/22/2020
231503	2200104844	01/16/2020	USD	790.69	ERRO, DAN CHINO HILLS CA	01/22/2020
231504	2200104840	01/16/2020	USD	125.00	FRANCHISE TAX BOARD SACRAMENTO CA	02/05/2020
231505	2200104827	01/16/2020	USD	4,888.64	GRAINGER PALATINE IL	01/27/2020
231506	2200104835	01/16/2020	USD	1,596.86	HOWDEN ROOTS LLC DALLAS TX	01/27/2020
231507	2200104829	01/16/2020	USD	795.00	INLAND EMPIRE MAGAZINE RIVERSIDE CA	01/24/2020
231508	2200104839	01/16/2020	USD	51.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	01/24/2020
231509	2200104828	01/16/2020	USD	66.48	J J KELLER & ASSOCIATES INC CAROL STREAM IL	01/28/2020
231510	2200104845	01/16/2020	USD	796.99	LENNING, SCOTT CHINO HILLS CA	01/22/2020
231511	2200104836	01/16/2020	USD	1,240.30	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	01/23/2020
231512	2200104838	01/16/2020	USD	733.56	SHERIFF'S COURT SERVICES SAN BERNARDINO CA	01/27/2020
231513	2200104846	01/16/2020	USD	114.08	SHRESTHA, SUPRETTI CHINO HILLS CA	
231514	2200104832	01/16/2020	USD	9,787.11	SNAP GRAPHICS & DESIGN RANCHO CUCAMONGA CA	01/24/2020
231515	2200104837	01/16/2020	USD	238.34	SO CALIF GAS MONTEREY PARK CA	01/29/2020
231516	2200104831	01/16/2020	USD	877.09	URIMAGE BLOOMINGTON CA	01/29/2020
231517	2200104843	01/16/2020	USD	1,373.98	VELARDE, TERESA CHINO HILLS CA	01/22/2020
231518	2200104833	01/16/2020	USD	21,144.02	VIRAMONIES EXPRESS INC CORONA CA	01/31/2020
231519	2200104830	01/16/2020	USD	140.73	WORLDWIDE EXPRESS PASADENA CA	01/23/2020
231520	2200104875	01/23/2020	USD	740.50	AIRGAS WEST INC PASADENA CA	01/27/2020
231521	2200104874	01/23/2020	USD	4,319.02	APPLIED INDUSTRIAL TECHNOLOGIEPASADENA CA	01/27/2020

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account-January, 2020

02/12/2020 / 20:30:11
User: CCAMPBRL
Page: 6

Bank	CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
231522	2200104899	01/23/2020	USD	128,625.42	ATOM ENGINEERING CONSTRUCTION HEMET CA	01/28/2020
231523	2200104906	01/23/2020	USD	20,913.77	BANNER BANK CARLSBAD CA	01/28/2020
231524	2200104901	01/23/2020	USD	2,724.43	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	01/27/2020
231525	2200104870	01/23/2020	USD	20,053.00	CALIF ASSOC OF SANITATION AGENSACRAMENTO CA	
231526	2200104880	01/23/2020	USD	291.00	CALIF WATER ENVIRONMENT ASSOC OAKLAND CA	01/31/2020
231527	2200104893	01/23/2020	USD	8,000.00	CALIFORNIA STRATEGIES LLC SACRAMENTO CA	01/29/2020
231528	2200104911	01/23/2020	USD	2,800.66	CALIFORNIA WATER EFFICIENCY SACRAMENTO CA	02/05/2020
231529	2200104896	01/23/2020	USD	34,714.89	CARRIER CORPORATION CHICAGO IL	01/27/2020
231530	2200104888	01/23/2020	USD	2,040.00	CASC ENGINEERING AND CONSULTINGCOLTON CA	01/30/2020
231531	2200104881	01/23/2020	USD	480.00	CHINO BASIN WATER CONSERVATIONMONTECLAIR CA	02/06/2020
231532	2200104892	01/23/2020	USD	2,544.59	CINTAS CORPORATION LOC#150 PHOENIX AZ	02/04/2020
231533	2200104916	01/23/2020	USD	261.83	CITY OF CHINO CHINO CA	01/27/2020
231534	2200104920	01/23/2020	USD	297.62	COLONIAL LIFE & ACCIDENT INSURCOLUMBIA SC	01/28/2020
231535	2200104915	01/23/2020	USD	1,170.95	DECALS BY DESIGN INC CORONA CA	01/28/2020
231536	2200104914	01/23/2020	USD	3,984.23	DEGRAVE COMMUNICATIONS INC MORRIETA CA	01/27/2020
231537	2200104900	01/23/2020	USD	3,658.00	EUROFINS EATON ANALYTICAL LLC GRAPEVINE TX	01/28/2020
231538	2200104904	01/23/2020	USD	645,138.35	FERRERA COASTAL CONSTRUCTION BRANCHBURG NJ	01/28/2020
231539	2200104922	01/23/2020	USD	2,404.53	FIDELITY SECURITY LIFE INSURANCINCINNATI OH	01/30/2020
231540	2200104871	01/23/2020	USD	3,929.66	FISHER SCIENTIFIC LOS ANGELES CA	01/27/2020
231541	2200104919	01/23/2020	USD	690.91	FRONTIER COMMUNICATIONS CORP CINCINNATI OH	01/31/2020
231542	2200104902	01/23/2020	USD	1,385.67	FULL SOURCE, LLC JACKSONVILLE FL	01/28/2020
231543	2200104876	01/23/2020	USD	2,557.89	GRAINGER PALATINE IL	01/28/2020
231544	2200104872	01/23/2020	USD	15,186.22	J R FILANC CONSTRUCTION CO. INCESCONDIDO CA	01/29/2020
231545	2200104913	01/23/2020	USD	26,206.94	JAMES MOMINN INC RIVERSIDE CA	01/29/2020
231546	2200104873	01/23/2020	USD	3,035.10	JENSEN INSTRUMENT CO AZUSA CA	01/29/2020
231547	2200104912	01/23/2020	USD	102,101.25	KIEWIT INFRASTRUCTURE WEST CO SANTA FE SPRINGS CA	02/03/2020
231548	2200104898	01/23/2020	USD	441.75	KIM'S MASTER AUTO REPAIR CHINO CA	01/29/2020
231549	2200104907	01/23/2020	USD	29,580.00	LANCE SOLL & LUNGHARD LLP BREA CA	01/27/2020
231550	2200104886	01/23/2020	USD	4,564.00	LIEBERT CASSIDY WHITMORE LOS ANGELES CA	01/30/2020
231551	2200104897	01/23/2020	USD	2,636.69	LILLESTRAND LEADERSHIP CONSULTCHINO HILLS CA	02/03/2020
231552	2200104910	01/23/2020	USD	7,825.00	LITTLER MENDELSON PC SAN FRANCISCO CA	01/28/2020
231553	2200104894	01/23/2020	USD	1,330.00	MAUREEN ERBEZNIK AND ASSOCIATELOS ANGELES CA	
231554	2200104882	01/23/2020	USD	1,450.00	MBC AQUATIC SCIENCES INC COSTA MESA CA	01/27/2020
231555	2200104884	01/23/2020	USD	66.12	MIDPOINT HEARING ONTARIO CA	01/27/2020
231556	2200104887	01/23/2020	USD	444.00	MIELE INC PRINCETON NJ	01/29/2020
231557	2200104909	01/23/2020	USD	83,439.40	MYERS AND SONS CONSTRUCTION LPSACRAMENTO CA	01/28/2020
231558	2200104917	01/23/2020	USD	49.64	ONTARIO MUNICIPAL UTILITIES COONTARIO CA	01/27/2020
231559	2200104905	01/23/2020	USD	7,463.99	PACIFIC COURIERS INC EL MONTE CA	01/28/2020
231560	2200104921	01/23/2020	USD	205.38	PERS LONG TERM CARE PROGRAM PASADENA CA	01/27/2020
231561	2200104924	01/23/2020	USD	129.00	POMPA, JESSE CHINO HILLS CA	01/24/2020
231562	2200104923	01/23/2020	USD	45.43	SCHERCK, JOHN CHINO HILLS CA	02/11/2020
231563	2200104918	01/23/2020	USD	5,381.11	SO CALIF EDISON ROSEMEAD CA	01/28/2020
231564	2200104877	01/23/2020	USD	65.12	SOUTH COAST AQMD DIAMOND BAR CA	
231565	2200104878	01/23/2020	USD	557.42	SOUTH COAST AQMD DIAMOND BAR CA	01/31/2020

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account-January, 2020

02/12/2020 / 20:30:11
User: CCAMPBRL
Page: 7

Bank:	CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
231566	2200104883	01/23/2020	USD	3,276.00	STATE WATER RESOURCES CNTRL BRSACRAMENTO CA	02/04/2020
231567	2200104891	01/23/2020	USD	554,605.80	TRAUTWEIN CONSTRUCTION INC RANCHO CUCAMONGA CA	01/28/2020
231568	2200104903	01/23/2020	USD	375.00	TRIPEPI SMITH AND ASSOCIATES, IRVINE CA	02/04/2020
231569	2200104885	01/23/2020	USD	4,559.04	U S BANK ST PAUL MN	01/30/2020
231570	2200104890	01/23/2020	USD	719.77	UC REGENTIS-CPER BERKELEY CA	
231571	2200104895	01/23/2020	USD	9,511.30	US BANK VOYAGER FLEET SYSTEMS KANSAS CITY MO	01/28/2020
231572	2200104879	01/23/2020	USD	332.00	WATER ENVIRONMENT FEDERATION BALTIMORE MD	01/29/2020
231573	2200104889	01/23/2020	USD	847.28	YORK EMPLOYMENT SERVICES, INC PASADENA CA	01/27/2020
231574	2200104908	01/23/2020	USD	499.00	YORKE ENGINEERING LLC SAN JUAN CAPISTRANO CA	01/29/2020
231575	2200104929	01/23/2020	USD	124.55	O RINGS & THINGS FONTANA CA	01/31/2020
231576	2200104925	01/23/2020	USD	1,015.14	OFFICE DEPOT PHOENIX AZ	01/31/2020
231577	2200104928	01/23/2020	USD	4,442.84	ONTARIO FIRE EXTINGUISHER CO ONTARIO CA	02/07/2020
231578	2200104926	01/23/2020	USD	2,498.40	PTINEY BOWES INC PITTSBURGH PA	01/31/2020
231579	2200104927	01/23/2020	USD	19,781.68	RMA GROUP RANCHO CUCAMONGA CA	01/27/2020
231580	2200104932	01/23/2020	USD	21,375.00	W A RASIC CONSTRUCTION CO INC LONG BEACH CA	01/28/2020
231581	2200104933	01/23/2020	USD	10,000.00	WATER RESEARCH FOUNDATION DENVER CO	01/31/2020
231582	2200104934	01/23/2020	USD	25.00	WILCO LIFE INSURANCE COMPANY CHARLOTTE NC	01/31/2020
231583	2200105210	01/30/2020	USD	224.13	AIRGAS WEST INC PASADENA CA	02/10/2020
231584	2200105239	01/30/2020	USD	13,611.51	ALLIED UNIVERSAL SECURITY SERVPPASADENA CA	02/07/2020
231585	2200105254	01/30/2020	USD	539.86	ANDERSON, JOHN L CHINO CA	02/11/2020
231586	2200105240	01/30/2020	USD	2,272.34	ASAP INDUSTRIAL SUPPLY FONTANA CA	02/10/2020
231587	2200105262	01/30/2020	USD	110.34	BECKER, NIKI CHINO HILLS CA	02/06/2020
231588	2200105224	01/30/2020	USD	402.41	BOOT BARN INC IRVINE CA	02/11/2020
231589	2200105250	01/30/2020	USD	200.43	BREIG, ANNA VICTORVILLE CA	
231590	2200105243	01/30/2020	USD	17,339.00	BRIGHTVIEW LANDSCAPE SERVICES PASADENA CA	02/07/2020
231591	2200105241	01/30/2020	USD	2,240.00	C BELOW INC CHINO CA	02/07/2020
231592	2200105246	01/30/2020	USD	18,078.70	CALIFORNIA WATER EFFICIENCY SACRAMENTO CA	
231593	2200105259	01/30/2020	USD	98.42	CARL H TAYLOR III CRYSTAL RIVER FL	
231594	2200105216	01/30/2020	USD	2,809.00	CHINO BASIN WATER CONSERVATIONMONICLAIR CA	
231595	2200105215	01/30/2020	USD	32,632.75	CHINO BASIN WATERMASTER RANCHO CUCAMONGA CA	02/07/2020
231596	2200105225	01/30/2020	USD	17,554.51	CHINO MFG & REPAIR INC CHINO CA	02/07/2020
231597	2200105233	01/30/2020	USD	2,757.08	CINTAS CORPORATION LOC#150 PHOENIX AZ	
231598	2200105235	01/30/2020	USD	267.00	CONCENTRA MEDICAL CENTERS RANCHO CUCAMONGA CA	02/07/2020
231599	2200105237	01/30/2020	USD	400.00	CONSTRUCTION MANAGEMENT HUNTINGTON BEACH CA	
231600	2200105234	01/30/2020	USD	9,701.86	CUMMINS PACIFIC LLC LOS ANGELES CA	02/06/2020
231601	2200105248	01/30/2020	USD	2,000.00	DANIEL MARQUEZ POMONA CA	02/10/2020
231602	2200105229	01/30/2020	USD	4,450.11	DC FROST ASSOCIATES INC WALNUT CREEK CA	
231603	2200105264	01/30/2020	USD	300.00	DUMLER, DAVID UPLAND CA	02/11/2020
231604	2200105221	01/30/2020	USD	1,267.51	ENVIRONMENTAL EXPRESS CHARLESTON SC	02/10/2020
231605	2200105209	01/30/2020	USD	139.98	FISHER SCIENTIFIC LOS ANGELES CA	02/10/2020
231606	2200105214	01/30/2020	USD	178.12	FONTANA HERALD NEWS FONTANA CA	02/10/2020
231607	2200105258	01/30/2020	USD	125.00	FRANCHISE TAX BOARD SACRAMENTO CA	
231608	2200105231	01/30/2020	USD	85,854.59	GEI CONSULTANTS INC BOSTON MA	02/10/2020
231609	2200105242	01/30/2020	USD	79,021.91	GHD PASADENA CA	

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Disbursement Account-January, 2020

02/12/2020 / 20:30:11
User: CCAMPBRL
Page: 8

Bank	CBB	CITIZENS BUSINESS BANK		ONTARIO CA 917610000		
Bank Key	122234149					
Acct number	CHECK	231167641				
Check						
Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
231610	2200105244	01/30/2020	USD	11,851.88	GOAL PRODUCTIONS INC GLENDALE CA	02/11/2020
231611	2200105212	01/30/2020	USD	2,117.64	GRAINGER PALATINE IL	02/10/2020
231612	2200105253	01/30/2020	USD	539.86	HOBBS, DIANA APPLE VALLEY CA	02/06/2020
231613	2200105251	01/30/2020	USD	539.86	HORNE, WILLIAM YUCCA VALLEY CA	02/05/2020
231614	2200105245	01/30/2020	USD	30,271.67	HOWDEN ROOTS LLC DALLAS TX	02/10/2020
231615	2200105257	01/30/2020	USD	41.00	INLAND EMPIRE UNITED WAY RANCHO CUCAMONGA CA	02/07/2020
231616	2200105217	01/30/2020	USD	397.00	KONICA MINOLTA BUSINESS SOLUTIONS PASADENA CA	02/07/2020
231617	2200105247	01/30/2020	USD	1,100.00	LA OPINION LOS ANGELES CA	02/07/2020
231618	2200105261	01/30/2020	USD	57.88	LENNING, SCOTT CHINO HILLS CA	02/05/2020
231619	2200105236	01/30/2020	USD	40,500.00	MAUREEN ERBEZNIK AND ASSOCIATES LOS ANGELES CA	
231620	2200105219	01/30/2020	USD	3,242.21	MIDPOINT BEARING ONTARIO CA	02/06/2020
231621	2200105226	01/30/2020	USD	1,029.00	MIELE INC PRINCETON NJ	02/11/2020
231622	2200105252	01/30/2020	USD	864.82	MILLER, ELMER L BLUE JAY CA	02/07/2020
231623	2200105223	01/30/2020	USD	201.95	MINUTEMAN PRESS RANCHO CUCAMONGA CA	02/06/2020
231624	2200105263	01/30/2020	USD	73.63	MONFORE, KENNETH CHINO HILLS CA	02/10/2020
231625	2200105249	01/30/2020	USD	106.29	ONTARIO MUNICIPAL UTILITIES CO ONTARIO CA	02/06/2020
231626	2200105211	01/30/2020	USD	458.27	PETTY CASH EXPENDITURES CHINO CA	02/04/2020
231627	2200105260	01/30/2020	USD	106.38	POESKE, MATTHEW CHINO HILLS CA	
231628	2200105256	01/30/2020	USD	647.87	PUBLIC EMPLOYERS RETIREMENT SYS SACRAMENTO CA	
231629	2200105220	01/30/2020	USD	412.57	RED WING BUSINESS ADVANTAGE DALLAS TX	02/10/2020
231630	2200105230	01/30/2020	USD	8,967.50	SAGE SOFTWARE INC CHICAGO IL	02/10/2020
231631	2200105222	01/30/2020	USD	38,206.00	SANTA ANA REGIONAL RIVERSIDE CA	
231632	2200105255	01/30/2020	USD	834.87	SHERIFF'S COURT SERVICES SAN BERNARDINO CA	02/10/2020
231633	2200105213	01/30/2020	USD	19,649.29	SOUTH COAST AQMD DIAMOND BAR CA	
231634	2200105232	01/30/2020	USD	150.00	SOUTHWEST MEMBRANE OPERATOR ASVISTA CA	02/11/2020
231635	2200105228	01/30/2020	USD	165.00	THE INSTITUTE OF INTERNAL AUDIT ORLANDO FL	02/10/2020
231636	2200105238	01/30/2020	USD	44.17	TOTAL FUNDS BY HASLER CAROL STREAM IL	02/11/2020
231637	2200105218	01/30/2020	USD	170.00	UPLAND CHAMBER OF COMMERCE UPLAND CA	
231638	2200105227	01/30/2020	USD	847.28	YORK EMPLOYMENT SERVICES, INC PASADENA CA	02/06/2020
* Payment method Check			USD	4,237,830.89		

Total of all entries

Check Register
CBB Disbursement Account-January, 2020

02/12/2020 / 20:30:11
User: CCAMPBEL
Page: 9

Check number from to	Payment	Pmnt date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	4,237,830.89		

Attachment 2B

Workers' Comp Checks

Inland Empire Util. Agency
Chino, CA
Company code 1000

Check Register
CBB Workers Comp Account--January 2020

02/12/2020 / 20:30:48
User: CCAMPBELL
Page: 1

Bank	CBB	CITIZENS BUSINESS BANK			ONTARIO CA 917610000	
Bank Key	122234149					
Acct number	WCOMP	231159290				
Checks created manually						
Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
05295	2200105268	01/08/2020	USD	186.08	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/15/2020
05296	2200105269	01/08/2020	USD	2,241.39	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/14/2020
05297	2200105270	01/08/2020	USD	2,140.50	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/09/2020
05298	2200105271	01/08/2020	USD	25.75	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	
05299	2200105272	01/08/2020	USD	1,500.00	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/17/2020
05300	2200105273	01/08/2020	USD	1,536.30	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/14/2020
05301	2200105274	01/08/2020	USD	158.22	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/13/2020
05302	2200105277	01/15/2020	USD	2,140.50	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/24/2020
05303	2200105278	01/15/2020	USD	12.61	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/23/2020
05304	2200105279	01/15/2020	USD	219.01	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/21/2020
05305	2200105280	01/15/2020	USD	558.60	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/21/2020
05306	2200105281	01/15/2020	USD	25.97	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/21/2020
05307	2200105282	01/15/2020	USD	8.63	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/21/2020
05308	2200105283	01/15/2020	USD	1,541.53	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/21/2020
05309	2200105284	01/15/2020	USD	75.00	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/21/2020
05310	2200105285	01/22/2020	USD	12.02	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	
05311	2200105286	01/22/2020	USD	348.60	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	
05312	2200105287	01/22/2020	USD	364.36	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/27/2020
05313	2200105288	01/22/2020	USD	3,863.91	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/30/2020
05314	2200105289	01/22/2020	USD	325.97	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/28/2020
05315	2200105290	01/22/2020	USD	75.19	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/28/2020
05316	2200105398	01/29/2020	USD	2,140.50	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	
05317	2200105399	01/29/2020	USD	12.40	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	01/31/2020
05318	2200105404	01/30/2020	USD	1,470.75	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	
05319	2200105405	01/30/2020	USD	147.08	YORK RISK SERVICES GROUP RANCHO CUCAMONGA CA	
* Payment method Checks created manually			USD	21,130.87		

Total of all entries

Check Register
CBS Workers Comp Account-January 2020

02/12/2020 / 20:30:48
User: CCAMPEEL
Page: 2

Check number from to	Payment	Print date	Crcy	Amount paid (FC)	Recipient/void reason code	Enca./void
**			USD	21,130.87		

Attachment 2C

Vendor ACHs

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

ACH	AQUA BEN CORPORATION RP2-23,000 Lbs Hydrofloc 748E	39818	22,304.25
	AQUA BEN CORPORATION	\$	22,304.25
ACH	HASCO OIL COMPANY, INC. RP5-Mobil DTE 25-3 Drums	0229969-IN	4,640.88
	HASCO OIL COMPANY, INC.	\$	4,640.88
ACH	SANTA ANA WATERSHED November 2019 Service	9633	93,650.22
	November 2019 Truck Discharge	9629	3,314.73
	SANTA ANA WATERSHED	\$	96,964.95
ACH	UNIVAR SOLUTIONS USA INC CCWRP-11,555 Lbs Sodium Bisulfite	LA772407	2,694.37
	UNIVAR SOLUTIONS USA INC	\$	2,694.37
ACH	WAXIE SANITARY SUPPLY Medicated Hand Lotion	78754883	78.66
	WAXIE SANITARY SUPPLY	\$	78.66
ACH	TELL STEEL INC Channels,Angles,Flats	19-0059654	3,888.68
	TELL STEEL INC	\$	3,888.68
ACH	WESTERN ANALYTICAL LABORATORIE Industrial Wastewater Test	10281	123.30
	Industrial Wastewater Test	10137	47.70
	Industrial Wastewater Test	9576	135.00
	Industrial Wastewater Test	9672	90.00
	WESTERN ANALYTICAL LABORATORIES		396.00
ACH	ATMAA INC TO-15 Components,Siloxanes,Sulfer Compou	35994	2,685.00
	Sulfur Compounds in Tedlar Bags	35893	283.00
	ATMAA INC	\$	2,968.00
ACH	RSD Characterized Control Valves	55314291-00	2,049.95
	RSD	\$	2,049.95
ACH	OLIN CORP TP1-4,810 Gals Sodium Hypochlorite	2769190	3,867.24
	CCWRP-4,650 Gals Sodium Hypochlorite	2767715	3,975.75
	RP4-4,844 Gals Sodium Hypochlorite	2767714	3,894.58
	CCWRP-3,014 Gals Sodium Hypochlorite	2768068	2,576.97
	OLIN CORP	\$	14,314.54

Check	Payee / Description	Amount
ACH	GK & ASSOCIATES	
	46-2054-11/19 Prof Svcs 19-085	10,570.00
	46-2054-11/19 Prof Svcs 19-086	19,008.00
	46-2054-11/19 Prof Svcs 19-087	11,200.00
		- - - - -
	GK & ASSOCIATES \$	40,778.00
ACH	PFM ASSET MANAGEMENT LLC	
	11/1-11/30 Investment Portfolio Mgmt Svc SMA-M1119-139	6,185.85
		- - - - -
	PFM ASSET MANAGEMENT LLC \$	6,185.85
ACH	SIEMENS INDUSTRY INC	
	Transfer Invoice from Ponton for Payment 5604017713	1,797.27
		- - - - -
	SIEMENS INDUSTRY INC \$	1,797.27
ACH	UPS PROTECTION INC	
	Install APC Battery Cartridge Replacemen 1905003	3,205.61
		- - - - -
	UPS PROTECTION INC \$	3,205.61
ACH	MICROAGE	
	With N Jack 2086930	224.70
	APC Smart UPS 2087007	1,719.80
	Solstice Pod Gen3 2086966	985.00
		- - - - -
	MICROAGE \$	2,929.50
ACH	CALIFORNIA WATER TECHNOLOGIES	
	RP1-18,912 lbs Ferric Chloride Solution 36410	5,968.95
	RP4-18,067 lbs Ferric Chloride Solution 36429	5,702.21
		- - - - -
	CALIFORNIA WATER TECHNOLOGIES \$	11,671.16
ACH	MANAGED MOBILE INC	
	Repair Parts/Labor for Agency Vehicles IN00-0186229	161.19
	Repair Parts/Labor for Agency Vehicles IN00-0185991	171.36
	Repair Parts/Labor for Agency Vehicles IN00-0186277	634.68
	Repair Parts/Labor for Agency Vehicles IN00-0186343	834.89
	Repair Parts/Labor for Agency Vehicles IN00-0184836	1,563.19
	Repair Parts/Labor for Agency Vehicles IN00-0186226	283.19
	Repair Parts/Labor for Agency Vehicles IN00-0186227	161.19
	Repair Parts/Labor for Agency Vehicles IN00-0186206	949.49
	Repair Parts/Labor for Agency Vehicles IN00-0186342	834.89
	Repair Parts/Labor for Agency Vehicles IN00-0186665	367.14
		- - - - -
	MANAGED MOBILE INC \$	5,961.21
ACH	JC LAW FIRM	
	11/19 Watermaster 00672	6,630.00
	11/19 IEUA vs Spicer-EN17018 00671	2,400.00
	11/19 Regional Contract 00670	2,100.00
	11/19 Kaiser vs CBWCD (Ely Basin) 00673	1,320.00
	11/19 RCA Legal 00669	1,950.00
	11/19 General Legal 00668	28,950.00
	11/19 Romero vs IEUA 00674	960.00
		- - - - -
	JC LAW FIRM \$	44,310.00

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

ACH	U S BANK - PAYMENT PLUS		
	107432 PMC ENGINEERING LLC	2200103282	748.90
	104896 WESTERN WATER WORKS SUPPLY CO	2200104316	106.02
	101706 CALOLYMPIC SAFETY	2200104315	344.58
	100319 MISSION REPROGRAPHICS	2200104313	4,319.76
	100150 HARRINGTON INDUSTRIAL PLASTICS LL	2200104312	1,566.45
	105570 SKALAR INC	2200104317	1,872.78
	100951 POLYDYNE INC	2200104117	9,670.78
	100319 MISSION REPROGRAPHICS	2200104116	643.70
	100150 HARRINGTON INDUSTRIAL PLASTICS LL	2200104115	4,325.37
	107780 SUPERIOR ELECTRIC MOTOR SERVICE I	2200103846	15,726.81
	105316 PLUMBERS DEPOT INC	2200103845	3,420.07
	101706 CALOLYMPIC SAFETY	2200103844	469.49
	100163 J G TUCKER & SON INC	2200103843	2,230.39
	100150 HARRINGTON INDUSTRIAL PLASTICS LL	2200103842	8,328.74
			- - - - -
	U S BANK - PAYMENT PLUS	\$	53,773.84

ACH	AMAZON BUSINESS		
	ErgoCentric Leg Rest	1KN6-PWQY-WKJ	156.24
	4 Submersible Dewatering Pumps	1W9L-Y49K-PVM	2,064.48
	1 Submersible Dewatering Pump Never Sent	1LMD-GY9M-TK4	516.12-
	1 Submersible Dewatering Pump Never Sent	1YKT-FYMY-WHF	516.12-
	1 Submersible Dewatering Pump Never Sent	1QCW-G4LT-XM7	516.12-
	1 Submersible Dewatering Pump Never Sent	1YKT-FYMY-W4J	516.12-
	Umbrella Stand	1YN1-FFNQ-TKM	131.46
	2 Cases Banker Boxes	1VRL-6C1D-1TJ	183.73
	1 Mesh Mid-Back Swivel Chair	1KN6-PWQY-MHH	157.29
			- - - - -
	AMAZON BUSINESS	\$	628.72

ACH	HENKELS & MC COY INC		
	EN13048-Ret Rls 1-Final	EN13048-RET R	18,515.02
			- - - - -
	HENKELS & MC COY INC	\$	18,515.02

ACH	CASCADE DRILLING LP		
	RW19002-Ret Rls 1-Final	RW19002-RET R	61,332.64
	SN20002-EN14019-Rls Final	SN20002-EN140	9,097.99
			- - - - -
	CASCADE DRILLING LP	\$	70,430.63

ACH	IEUA EMPLOYEES' ASSOCIATION		
	P/R 1 1/3/20 Employee Ded	HR 0084800	213.00
			- - - - -
	IEUA EMPLOYEES' ASSOCIATION	\$	213.00

ACH	IEUA SUPERVISORS UNION ASSOCIA		
	P/R 1 1/3/20 Employee Ded	HR 0084800	300.00
			- - - - -
	IEUA SUPERVISORS UNION ASSOCIA	\$	300.00

ACH	IEUA GENERAL EMPLOYEES ASSOCIA		
	P/R 1 1/3/20 Employee Ded	HR 0084800	1,081.60
			- - - - -
	IEUA GENERAL EMPLOYEES ASSOCIA	\$	1,081.60

ACH	IEUA PROFESSIONAL EMPLOYEES AS
-----	--------------------------------

Check	Payee / Description	Amount
	P/R 1 1/3/20 Employee Ded HR 0084800	510.00
	IEUA PROFESSIONAL EMPLOYEES ASS	510.00
ACH	DISCOVERY BENEFITS INC P/R 1 1/3/20 Cafeteria Plan HR 0084800	3,697.98
	DISCOVERY BENEFITS INC \$	3,697.98
ACH	PATRICK W HUNTER P/R 1 1/3/20 HR 0084800	165.67
	PATRICK W HUNTER \$	165.67
ACH	DESHMUKH, SHIVAJI Deshmukh, S-ExpRpt-12/11-12/13/19 CRWUA 12/11/19 CRWU	128.00
	DESHMUKH, SHIVAJI \$	128.00
ACH	HASCO OIL COMPANY, INC. RP5-Mobil Polyrex EM Grease 0229961-IN	715.40
	HASCO OIL COMPANY, INC. \$	715.40
ACH	NAPA GENUINE PARTS COMPANY Wiper Blades, Stoplight Bulbs 4584-293954	25.71
	Battery 4584-294374	166.71
	Battery 4584-294342	166.71
	2 Premium Sealed Beams 4584-293901	40.92
	Prosze Kwik Epoxy 4584-294672	43.08
	Battery Core Deposit Return 4584-294761	19.40
	Battery Returned 4584-294759	166.71
	NAPA GENUINE PARTS COMPANY \$	257.02
ACH	BLACK & VEATCH CORPORATION EN17044-11/2019 Professional Services 1310478	9,433.03
	BLACK & VEATCH CORPORATION \$	9,433.03
ACH	ACCUSTANDARD INC Performance Check, Calcium, Silver, Magnesi 910921	620.72
	ACCUSTANDARD INC \$	620.72
ACH	CAROLLO ENGINEERS EN19001/EN19006-11/2019 Professional Svc 0183066	23,655.50
	EN24001/EN24002-11/2019 Professional Svc 0182801	2,872.92
	EN17110/EN17043-11/2019-Professional Srv 0182798	16,063.59
	CAROLLO ENGINEERS \$	42,592.01
ACH	MCMASTER-CARR SUPPLY CO Connectors, Belts, Hex Nuts 24536620	808.38
	MCMASTER-CARR SUPPLY CO \$	808.38
ACH	TOM DODSON & ASSOCIATES EN17049-11/18-12/3 Prof Svcs IE-318 19-10	2,894.82

Check	Payee / Description	Amount
	TOM DODSON & ASSOCIATES \$	2,894.82
ACH	PALM AUTO DETAIL INC 11/19 Carwash Svcs f/Agency Fleet Vehicl 191199-4	3,090.00
	PALM AUTO DETAIL INC \$	3,090.00
ACH	ALFA LAVAL INC 2 Vibration Dampers 279067253	4,033.52
	ALFA LAVAL INC \$	4,033.52
ACH	NATIONAL BUSINESS INVESTIGATIO Employee Background Chk HA,RL,RC,BTW IEUA-1079	715.07
	NATIONAL BUSINESS INVESTIGATIO\$	715.07
ACH	HACH COMPANY RPlOps-Ammonia TNT+ LR,Nitrate TNT+ LR 11726791 TP5Mnt-Equitransferrant PH7 Buffer,Frt f 11724950 TP5Mnt-Maintenance Case TU5xxx 11727359 RPlOps-Nitrite TNT+ LR 11727457 Inv-Assy Probes LDO Model 2 11736360 Inv-Seal for Online Vials TU5xxx 11739058 Inv-Seal for Automatic Cleaning Modules 11742988 Inv-Seal for Online Vial TU5xxx 11746965 Inv-Dscnt Crtrdgs,Slcn Wprs,Prccs Vls,V 11723840 Inv-DPD Total Refill Vials 11750281 RP5Mnt-Ar Blst Kts-LDO Mdl 2,Snsr Cp Rpl 11750276	1,140.90 163.77 1,333.95 408.70 8,869.15 36.52 63.97 18.26 572.85 205.12 1,936.21
	HACH COMPANY \$	14,749.40
ACH	INNOVATIVE FEDERAL STRATEGIES 12/19 Prof Svcs 122019	8,129.06
	INNOVATIVE FEDERAL STRATEGIES \$	8,129.06
ACH	KVAC ENVIRONMENTAL SERVICES IN RPl-12/5 Vac Pump/Transport Lqd Wst to R KS1912089	5,632.50
	KVAC ENVIRONMENTAL SERVICES IN\$	5,632.50
ACH	INSIDE PLANTS INC FcltyMgt/Lab-12/19 Indoor Plant Care 77630	636.00
	INSIDE PLANTS INC \$	636.00
ACH	NATIONAL CONSTRUCTION RENTALS 11/29-12/26/19 Potty/Handicap Potty/Sink 5579584 RPl-12/5/19-1/1/20 Toilet,Handwash 5585645	994.80 211.55
	NATIONAL CONSTRUCTION RENTALS \$	1,206.35
ACH	CRB SECURITY SOLUTIONS HQ-Install 2 Cameras to Data Center 14212	1,276.05
	CRB SECURITY SOLUTIONS \$	1,276.05

Check	Payee / Description	Amount
ACH	CONSERV CONSTRUCTION INC	
	WR19006-12/2019 Professional Services 1541	5,595.80
	WR20019-12/2019 Professional Services 1540	10,045.00
	CONSERV CONSTRUCTION INC \$	15,640.80
ACH	ELECTRO-CHEMICAL DEVICES, INC	
	4 Total CL2 Sensors 69510	7,556.50
	4 Electrolyte Refill Kits,7 Electrodes 69505	2,272.54
	ELECTRO-CHEMICAL DEVICES, INC \$	9,829.04
ACH	MICROAGE	
	3 Cisco Small Business Switch 2088460	2,779.31
	Sonic Wall Gold Support 3 Year Agreement 2086040	1,014.95
	MICROAGE \$	3,794.26
ACH	CALIFORNIA WATER TECHNOLOGIES	
	Phills-16,450 lbs Ferric Chloride Soluti 36477	5,191.86
	CALIFORNIA WATER TECHNOLOGIES \$	5,191.86
ACH	MANAGED MOBILE INC	
	Repair Parts/Labor for Agency Vehicles IN00-0184634	379.75
	Repair Parts/Labor for Agency Vehicles IN00-0183422	312.94
	Repair Parts/Labor for Agency Vehicles IN00-0185728	81.45
	Repair Parts/Labor for Agency Vehicles IN00-0184628	380.17
	Repair Parts/Labor for Agency Vehicles IN00-0185727	456.45
	Repair Parts/Labor for Agency Vehicles IN00-0185733	81.45
	Repair Parts/Labor for Agency Vehicles IN00-0185735	81.45
	Repair Parts/Labor for Agency Vehicles IN00-0184626	380.17
	Repair Parts/Labor for Agency Vehicles IN00-0184608	378.29
	Repair Parts/Labor for Agency Vehicles IN00-0184607	376.95
	Repair Parts/Labor for Agency Vehicles IN00-0185781	201.86
	Repair Parts/Labor for Agency Vehicles IN00-0185787	147.40
	Repair Parts/Labor for Agency Vehicles IN00-0185995	171.36
	Repair Parts/Labor for Agency Vehicles IN00-0185997	171.36
	Repair Parts/Labor for Agency Vehicles IN00-0185732	81.45
	Repair Parts/Labor for Agency Vehicles IN00-0185137	378.52
	Repair Parts/Labor for Agency Vehicles IN00-0185134	369.97
	Repair Parts/Labor for Agency Vehicles IN00-0184629	381.01
	MANAGED MOBILE INC \$	4,812.00
ACH	ECOTECH SERVICES INC	
	11/19 Residential Home Pressure Regulati 1601	14,560.81
	ECOTECH SERVICES INC \$	14,560.81
ACH	AMAZON BUSINESS	
	20 Trico 36973 Replacement Filters 1RKT-R6N4-C13	1,248.80
	Crane Stabilizer,17x22 Envelopes,iPhone 1X14-HRXM-ML4	631.08
	6 Brass Hose Nozzles 1VCY-DNL6-K6D	121.98
	Camcorder,Battery Charger,Tripod 1JTC-3J9R-LHC	1,507.38
	Chain Cutter,Mounting Kit 16YV-YKVL-QGJ	731.57
	AMAZON BUSINESS \$	4,240.81

Check	Payee / Description	Amount
ACH	KEARNS & WEST PL19002-10/19 Prof Svcs	16783 9,628.28
	KEARNS & WEST \$	9,628.28
ACH	REDWOOD ENERGY STORAGE LLC 11/19 RP1/RP5/CCWRP Energy Storage Syste 13	7,970.10
	REDWOOD ENERGY STORAGE LLC \$	7,970.10
ACH	REDWOOD ENERGY STORAGE II LLC 11/7-12/7/19 RP4 Energy Storage System M 9	24,650.85
	REDWOOD ENERGY STORAGE II LLC \$	24,650.85
ACH	IEUA EMPLOYEES' ASSOCIATION P/R DIR 1 1/10/2020 Employee Ded	HR 0085100 12.00
	IEUA EMPLOYEES' ASSOCIATION \$	12.00
ACH	ELIE, STEVE MlgReim-12/19 Meetings-Elie,S	MLG 12/19 28.88
	ELIE, STEVE \$	28.88
ACH	HALL, JASMIN MlgReim-12/19 Meetings-Hall,J	MLG 12/19 127.66
	HALL, JASMIN \$	127.66
ACH	PARKER, KATI MlgReim-12/19 Meetings-Parker,K	MLG 12/19 59.39
	PARKER, KATI \$	59.39
ACH	WILLIAMS SCOTSMAN INC EN19001-10 Unit Const Mgmt Office Traile 7417928 PL19005-1/7-2/6 Chino Basin Project Trai 7436561	454,574.61 2,171.46
	WILLIAMS SCOTSMAN INC \$	456,746.07
ACH	AQUA BEN CORPORATION DAFT-4,600 Lbs Hydrofloc 748E RP1-23,000 Lbs Hydrofloc 750A	39882 4,460.85 39841 28,499.88
	AQUA BEN CORPORATION \$	32,960.73
ACH	LOCKMASTERS USA INC Inv-Padlocks-2" shackles Blue Bumpers	1050089 447.03
	LOCKMASTERS USA INC \$	447.03
ACH	ALFA LAVAL INC 2 Thermometers	279068059 953.75
	ALFA LAVAL INC \$	953.75
ACH	HACH COMPANY RP4Ops-Nitrate TNT+ LR,Nitrgen TOT LR TN 11770449	966.72

Check	Payee / Description	Amount
	RP4Ops-Nitrite TNT+ LR 11772460	454.17
	HACH COMPANY \$	1,420.89
ACH	CS-AMSCO 15493	8,922.75
	8 Dezurik Eccentric Plug Valve	
	CS-AMSCO \$	8,922.75
ACH	CRB SECURITY SOLUTIONS 14210	5,885.20
	RP1-Install Axis Camera	
	CRB SECURITY SOLUTIONS \$	5,885.20
ACH	ALTA FOODCRAFT COFFEE 51924927	398.84
	WRHS-Coffee, Splenda, Coffeemate 51924926	407.82
	HQB-Coffee, Cocoa, Cleaner	
	ALTA FOODCRAFT COFFEE \$	806.66
ACH	CALIFORNIA WATER TECHNOLOGIES 36518	5,404.94
	RP1-17,125 lbs Ferric Chloride Solution 36517	5,430.39
	Phills-17,206 lbs Ferric Chloride Soluti	
	CALIFORNIA WATER TECHNOLOGIES \$	10,835.33
ACH	ARCADIS U.S., INC. 34137673	21,063.00
	EN13016-6/17/19-9/30/19 Professional Ser	
	ARCADIS U.S., INC. \$	21,063.00
ACH	MANAGED MOBILE INC	
	Repair Parts/Labor for Agency Vehicles IN00-0184326	968.25
	Repair Parts/Labor for Agency Vehicles IN00-0184474	366.54
	Repair Parts/Labor for Agency Vehicles IN00-0186335	729.55
	Repair Parts/Labor for Agency Vehicles IN00-0185437	584.76
	Repair Parts/Labor for Agency Vehicles IN00-0187956	838.68
	Repair Parts/Labor for Agency Vehicles IN00-0184606	359.75
	Repair Parts/Labor for Agency Vehicles IN00-0185020	1,285.57
	Repair Parts/Labor for Agency Vehicles IN00-0185024	171.36
	Repair Parts/Labor for Agency Vehicles IN00-0185141	1,967.69
	Repair Parts/Labor for Agency Vehicles IN00-0186325	1,003.02
	Repair Parts/Labor for Agency Vehicles IN00-0186336	1,112.43
	Repair Parts/Labor for Agency Vehicles IN00-0187963	716.45
	Repair Parts/Labor for Agency Vehicles IN00-0186332	835.71
	Repair Parts/Labor for Agency Vehicles IN00-0187957	1,134.34
	Repair Parts/Labor for Agency Vehicles IN00-0184302	342.57
	Repair Parts/Labor for Agency Vehicles IN00-0187958	1,178.26
	Repair Parts/Labor for Agency Vehicles IN00-0186328	348.36
	Repair Parts/Labor for Agency Vehicles IN00-0187960	1,120.19
	Repair Parts/Labor for Agency Vehicles IN00-0187959	811.83
	MANAGED MOBILE INC \$	15,875.31
ACH	FLOW N CONTROL INC 5222	9,247.15
	2 Submersible Pumps	
	FLOW N CONTROL INC \$	9,247.15

Check	Payee / Description	Amount
ACH	AMAZON BUSINESS	
	2 Submersible Dewatering Pumps	1JRR-DR3C-RYX 1,032.24
	18x24 Black Picture Frame	1Y99-XDNH-FFN 34.47
	Sour Fruit Balls, Hershey Kisses	1VRR-Y43Y-HJD 91.35
	Compact Toaster Oven	1PV1-CL3M-JVW 125.26
	Candy Canes	1K6T-7PC4-1PD 17.86-
	AMAZON BUSINESS	\$ 1,265.46
ACH	JWC ENVIRONMENTAL LLC	
	RP4Mnt-Side Seals	100394 1,721.42
	JWC ENVIRONMENTAL LLC	\$ 1,721.42
ACH	KEARNS & WEST	
	PL19002-11/19 Prof Svcs	016950 6,334.62
	KEARNS & WEST	\$ 6,334.62
ACH	MAGNATROL VALVE CORPORATION	
	2 Valves	372239 2,025.00
	MAGNATROL VALVE CORPORATION	\$ 2,025.00
ACH	SOLAR STAR CALIFORNIA V LLC	
	RP1-11/1-11/30 2450 Phila St-Area 5	E02M0616-3212 2,228.36
	RP1-11/1-11/30 2450 Phila St-Area 4	E02M0615-3212 12,723.44
	RP5/TP5/HQA/B-11/1-11/30 6075 Kimball Av	E02M0614-3212 16,274.90
	CCWRP/TP/RWPS-11/1-11/30 14950 Telephone	E02M0613-3212 2,685.42
	SOLAR STAR CALIFORNIA V LLC	\$ 33,912.12
ACH	ICMA RETIREMENT TRUST 457	
	P/R 2 1/17/20 Deferred Comp Ded	HR 0085200 20,373.38
	ICMA RETIREMENT TRUST 457	\$ 20,373.38
ACH	LINCOLN NATIONAL LIFE INS CO	
	P/R 2 1/17/20 Deferred Comp Ded	HR 0085200 23,437.30
	LINCOLN NATIONAL LIFE INS CO	\$ 23,437.30
ACH	ICMA RETIREMENT TRUST 401	
	P/R 2 1/17/20 Exec Deferred Comp	HR 0085200 6,007.96
	ICMA RETIREMENT TRUST 401	\$ 6,007.96
ACH	MANAGED MOBILE INC	
	Repair Parts/Labor for Agency Vehicles	IN00-0187500 453.86
	Repair Parts/Labor for Agency Vehicles	IN00-0187313 411.61
	Repair Parts/Labor for Agency Vehicles	IN00-0187305 408.17
	Repair Parts/Labor for Agency Vehicles	IN00-0187312 429.19
	Repair Parts/Labor for Agency Vehicles	IN00-0187308 411.52
	Repair Parts/Labor for Agency Vehicles	IN00-0187307 416.27
	Repair Parts/Labor for Agency Vehicles	IN00-0187310 340.51
	Repair Parts/Labor for Agency Vehicles	IN00-0185993 171.36
	Repair Parts/Labor for Agency Vehicles	IN00-0185786 379.34
	Repair Parts/Labor for Agency Vehicles	IN00-0185725 384.91
	Repair Parts/Labor for Agency Vehicles	IN00-0184632 379.80

Check	Payee / Description	Amount
	Repair Parts/Labor for Agency Vehicles IN00-0184631	380.17
	Repair Parts/Labor for Agency Vehicles IN00-0187319	419.98
	Repair Parts/Labor for Agency Vehicles IN00-0184630	380.17
	Repair Parts/Labor for Agency Vehicles IN00-0187336	411.80
	Repair Parts/Labor for Agency Vehicles IN00-0187865	461.86
	MANAGED MOBILE INC \$	6,240.52
ACH	ROYAL INDUSTRIAL SOLUTIONS	
	Fluorescent Lamps 6046-677158	643.27
	11/19-11/20 ThinManager Platform Mnt Rnw 6046-677056	3,712.47
	Wire,Ballasts 6046-677109	496.64
	ROYAL INDUSTRIAL SOLUTIONS \$	4,852.38
ACH	UNIVAR SOLUTIONS USA INC	
	TP1-11,731 Lbs Sodium Bisulfite LA771414	2,735.35
	TP1-11,357 Lbs Sodium Bisulfite LA775506	2,648.02
	CCWRP-10,964 Lbs Sodium Bisulfite LA775508	2,556.37
	TP1-11,065 Lbs Sodium Bisulfite LA774941	2,580.10
	PradoLS-11,343 Lbs Sodium Bisulfite LA774142	2,644.78
	RP5-11,135 Lbs Sodium Bisulfite LA773588	2,596.27
	TP1-11,130 Lbs Sodium Bisulfite LA773164	2,595.19
	TP1-11,204 Lbs Sodium Bisulfite LA772404	2,612.43
	RP5-11,528 Lbs Sodium Bisulfite LA771864	2,687.91
	TP1-11,153 Lbs Sodium Bisulfite LA771707	2,600.58
	UNIVAR SOLUTIONS USA INC \$	26,257.00
ACH	WAXIE SANITARY SUPPLY	
	Towels,Paper Towels,Toilet Paper,Soaps 78754955	2,187.50
	WAXIE SANITARY SUPPLY \$	2,187.50
ACH	WEST VALLEY MOSQUITO AND	
	11/19 Mosquito Control f/WW Trtmnt Facil 2529	551.76
	WEST VALLEY MOSQUITO AND \$	551.76
ACH	THATCHER COMPANY OF CALIFORNIA	
	TP1-45,560 Lbs Aluminum Sulfate 271301	3,708.02
	TP1-45,780 Lbs Aluminum Sulfate 271674	3,698.73
	TP1-45,140 Lbs Aluminum Sulfate 270806	3,638.07
	THATCHER COMPANY OF CALIFORNIA\$	11,044.82
ACH	TOM DODSON & ASSOCIATES	
	EN11039-11/19-12/16 Prof Svcs IE-329 19-2	5,980.00
	P&EC-10/7-11/15 Prof Svcs IE-236 19-3	1,950.00
	TOM DODSON & ASSOCIATES \$	7,930.00
ACH	SCHNEIDER ELECTRIC SYSTEMS INC	
	11/14/19-2/13/20 IA/DCS Tech Support Svc 94086531	20,432.88
	SCHNEIDER ELECTRIC SYSTEMS INC\$	20,432.88
ACH	O S T S INC	
	12/3 Confined Space Entry Training f/1 52018	125.00

Check	Payee / Description		Amount
	O S T S INC	\$	125.00
ACH	SUNGARD AVAILABILITY SERVICES		
	10/19 Managed Internet Services	120183056	201.04
	12/19,1/20 Disaster Recovery Svc	152730624	1,706.00
	SUNGARD AVAILABILITY SERVICES \$		1,907.04
ACH	OLIN CORP		
	RP5-4,918 Gals Sodium Hypochlorite	2759949	3,954.07
	RP4-4,858 Gals Sodium Hypochlorite	2773681	3,905.83
	RP5-4,862 Gals Sodium Hypochlorite	2773682	3,909.05
	CCWRP-3,048 Gals Sodium Hypochlorite	2773680	2,606.04
	TP1-4,964 Gals Sodium Hypochlorite	2773679	3,991.06
	TP1-4,930 Gals Sodium Hypochlorite	2773235	3,963.72
	TP1-4,936 Gals Sodium Hypochlorite	2772854	3,968.54
	CCWRP-4,968 Gals Sodium Hypochlorite	2772185	3,994.27
	RP4-4,964 Gals Sodium Hypochlorite	2771652	3,991.06
	TP1-4,904 Gals Sodium Hypochlorite	2774480	3,942.82
	TP1-4,796 Gals Sodium Hypochlorite	2771651	4,100.58
	TP1-4,928 Gals Sodium Hypochlorite	2771288	3,962.11
	CCWRP-3,024 Gals Sodium Hypochlorite	2770904	2,585.52
	TP1-4,944 Gals Sodium Hypochlorite	2770903	3,974.98
	TP1-4,856 Gals Sodium Hypochlorite	2775713	3,904.22
	RP5-4,910 Gals Sodium Hypochlorite	2770114	3,947.64
	RP4-4,964 Gals Sodium Hypochlorite	2770113	3,991.06
	TP1-4,916 Gals Sodium Hypochlorite	2769658	3,952.46
	CCWRP-4,886 Gals Sodium Hypochlorite	2769657	3,928.34
	RP5-4,862 Gals Sodium Hypochlorite	2768570	3,909.05
	TP1-4,862 Gals Sodium Hypochlorite	2768569	3,909.05
	TP1-4,838 Gals Sodium Hypochlorite	2768067	3,889.75
	TP1-4,902 Gals Sodium Hypochlorite	2767713	3,941.21
	RP5-4,834 Gals Sodium Hypochlorite	2767712	3,886.54
	RP5-4,834 Gals Sodium Hypochlorite	2762086	3,886.54
	OLIN CORP	\$	95,995.51
ACH	V3IT CONSULTING INC		
	SAP BASIS November 2019 Support	V3IT2019IEUA1	6,184.00
	V3IT CONSULTING INC	\$	6,184.00
ACH	PRIORITY BUILDING SERVICES LLC		
	November 2019 Lab Janitorial Service	66778	3,261.54
	November 2019 Trailer Janitorial Service	66779	500.00
	PRIORITY BUILDING SERVICES LLC\$		3,761.54
ACH	SHELL ENERGY NORTH AMERICA LP		
	11/19 Gas Cmmdty-Core,9/19 Adj	1100002880311	3,554.45
	SHELL ENERGY NORTH AMERICA LP \$		3,554.45
ACH	IEUA EMPLOYEES' ASSOCIATION		
	P/R 2 1/17/20 Employee Ded	HR 0085200	210.00
	IEUA EMPLOYEES' ASSOCIATION	\$	210.00

Check	Payee / Description	Amount
ACH	IEUA SUPERVISORS UNION ASSOCIA P/R 2 1/17/20 Employee Ded	HR 0085200 300.00
	IEUA SUPERVISORS UNION ASSOCIA\$	300.00
ACH	IEUA GENERAL EMPLOYEES ASSOCIA P/R 2 1/17/20 Employee Ded	HR 0085200 1,081.60
	IEUA GENERAL EMPLOYEES ASSOCIA\$	1,081.60
ACH	IEUA PROFESSIONAL EMPLOYEES AS P/R 2 1/17/20 Employee Ded	HR 0085200 510.00
	IEUA PROFESSIONAL EMPLOYEES AS\$	510.00
ACH	DISCOVERY BENEFITS INC P/R 2 1/17/20 Cafeteria Plan	HR 0085200 3,697.98
	DISCOVERY BENEFITS INC \$	3,697.98
ACH	PATRICK W HUNTER P/R 2 1/17/20	HR 0085200 165.67
	PATRICK W HUNTER \$	165.67
ACH	AQUA BEN CORPORATION RP1-23,000 Lbs Hydrofloc 750A RP1-23,000 Lbs Hydrofloc 750A DAFT-4,600 Lbs Hydrofloc 748E DAFT-4,600 Lbs Hydrofloc 748E RP2-23,000 Lbs Hydrofloc 748E	39894 29,243.35 39883 29,243.35 39893 4,460.85 39840 4,460.85 39900 22,304.25
	AQUA BEN CORPORATION \$	89,712.65
ACH	GENESIS CONSTRUCTION EN20059-12/19 Pay Est 2	PE 2-EN20059 2,572.54
	GENESIS CONSTRUCTION \$	2,572.54
ACH	MCMASTER-CARR SUPPLY CO Enclosures Piano Hinge	27979400 127.02 28265819 22.13
	MCMASTER-CARR SUPPLY CO \$	149.15
ACH	INLAND EMPIRE REGIONAL 12/19 Biosolids	90025750 316,326.64
	INLAND EMPIRE REGIONAL \$	316,326.64
ACH	HACH COMPANY RP4Mnt-Immersion Wiper-Mnt & Calabration RP4Mnt-Nitratax Mnt & Calabration	11775959 483.65 11775259 999.65
	HACH COMPANY \$	1,483.30
ACH	KVAC ENVIRONMENTAL SERVICES IN FcltMgmtRP1-Hazmat Dspsl Rmvl-Bio Wst,Bi FcltMgmtRP5-Hazmat Dspsl Rmvl-Stop Fee	KW1912025 796.50 KW1912005 195.00

Check	Payee / Description	Amount
	FcltMgmtRP1-Hazmat Dspsl Rmvl-Wst Oil,St KW1912004	400.10
	FcltMgmtRP5-Hazmat Dspsl Rmvl-E-Wst,Ld A KW1910025	1,996.90
	FcltMgmtRP5-Hazmat Dspsl Rmvl-Flmmb1 Lqd KW1909041REV	2,943.76
	FcltMgmtRP2-Hazmat Dspsl Rmvl-Wst Oil,St KW1909038REV	312.40
	FcltMgmtRP1-Hazmat Dspsl Rmvl-Cylndrs,Pl KW1909023	5,741.05
	FcltMgmtRP1-Hazmat Dspsl Rmvl-Wst Oil,St KW1907059REV	4,060.38
		- - - - -
	KVAC ENVIRONMENTAL SERVICES IN\$	16,446.09
ACH	NATIONAL CONSTRUCTION RENTALS 12/27/19-1/23/20 Potty/Handicap Potty/Si 5605839	994.80
		- - - - -
	NATIONAL CONSTRUCTION RENTALS \$	994.80
ACH	STANEK CONSTRUCTORS INC EN14042-12/19 Pay Est 12 PE 12-EN14042	397,361.70
	EN19010-12/19 Pay Est 1 PE 1-EN19010	68,665.05
		- - - - -
	STANEK CONSTRUCTORS INC \$	466,026.75
ACH	CRB SECURITY SOLUTIONS RP1-New Axis Camera at NW Gate 14211	5,065.96
		- - - - -
	CRB SECURITY SOLUTIONS \$	5,065.96
ACH	ALTA FOODCRAFT COFFEE RP1-Coffee 51924924	64.00
		- - - - -
	ALTA FOODCRAFT COFFEE \$	64.00
ACH	CALIFORNIA WATER TECHNOLOGIES Phills-17,071 lbs Ferric Chloride Soluti 36563	5,387.90
		- - - - -
	CALIFORNIA WATER TECHNOLOGIES \$	5,387.90
ACH	MANAGED MOBILE INC Repair Parts/Labor for Agency Vehicles IN00-0186324	835.71
		- - - - -
	MANAGED MOBILE INC \$	835.71
ACH	AMAZON BUSINESS Wilton Cake Decorating Set 1RWP-XPYP-MGP	80.79
	Card Case,Tape Dispenser 1LT7-4K3C-WYX	26.15
	Cash Box,iPhone Charger Cable,Lamination 11QL-Y9PQ-XQD	58.14
		- - - - -
	AMAZON BUSINESS \$	165.08
ACH	CDM CONSTRUCTORS INC EN13016.04-12/19 Pay Est 25 PE 25-EN13016	9,424.00
	EN13016.03-12/19 Pay Est 23 PE 23-EN13016	60,063.75
		- - - - -
	CDM CONSTRUCTORS INC \$	69,487.75
ACH	T E ROBERTS INC EN14043-12/19 Pay Est 12 PE 12-EN14043	30,732.50
		- - - - -
	T E ROBERTS INC \$	30,732.50
ACH	WESTERN DENTAL PLAN	

Check	Payee / Description	Amount
	1/20 Agency Dental Plan 1/2020	2,048.63
	WESTERN DENTAL PLAN \$	2,048.63
ACH	PREFERRED BENEFIT INSURANCE 1/20 Agency Dental Plan EIA31048	18,182.60
	PREFERRED BENEFIT INSURANCE \$	18,182.60
ACH	DISCOVERY BENEFITS INC December 2019 Admin Fees 0001102463-IN	213.75
	DISCOVERY BENEFITS INC \$	213.75
ACH	ESTRADA, JIMMIE J Reim Monthly Health Prem HEALTH PREM	539.86
	ESTRADA, JIMMIE J \$	539.86
ACH	LICHTI, ALICE Reim Monthly Health Prem HEALTH PREM	200.43
	LICHTI, ALICE \$	200.43
ACH	NOWAK, THEO T Reim Monthly Health Prem HEALTH PREM	539.86
	NOWAK, THEO T \$	539.86
ACH	SONNENBURG, ILSE Reim Monthly Health Prem HEALTH PREM	200.43
	SONNENBURG, ILSE \$	200.43
ACH	DYKSTRA, BETTY Reim Monthly Health Prem HEALTH PREM	200.43
	DYKSTRA, BETTY \$	200.43
ACH	MUELLER, CAROLYN Reim Monthly Health Prem HEALTH PREM	200.43
	MUELLER, CAROLYN \$	200.43
ACH	GRIFFIN, GEORGE Reim Monthly Health Prem HEALTH PREM	200.43
	GRIFFIN, GEORGE \$	200.43
ACH	CANADA, ANGELA Reim Monthly Health Prem HEALTH PREM	200.43
	CANADA, ANGELA \$	200.43
ACH	CUPERSMITH, LEIZAR Reim Monthly Health Prem HEALTH PREM	200.43
	CUPERSMITH, LEIZAR \$	200.43

Check	Payee / Description	Amount
ACH	DELGADO-ORAMAS JR, JOSE Reim Monthly Health Prem	HEALTH PREM 339.43
	DELGADO-ORAMAS JR, JOSE	\$ 339.43
ACH	GRANGER, BRANDON Reim Monthly Health Prem	HEALTH PREM 169.72
	GRANGER, BRANDON	\$ 169.72
ACH	GADDY, CHARLES L Reim Monthly Health Prem	HEALTH PREM 169.72
	GADDY, CHARLES L	\$ 169.72
ACH	BAKER, CHRIS Reim Monthly Health Prem	HEALTH PREM 30.72
	BAKER, CHRIS	\$ 30.72
ACH	WEBB, DANNY C Reim Monthly Health Prem	HEALTH PREM 139.00
	WEBB, DANNY C	\$ 139.00
ACH	HUMPHREYS, DEBORAH E Reim Monthly Health Prem	HEALTH PREM 169.72
	HUMPHREYS, DEBORAH E	\$ 169.72
ACH	MOUAT, FREDERICK W Reim Monthly Health Prem	HEALTH PREM 169.72
	MOUAT, FREDERICK W	\$ 169.72
ACH	MORGAN, GARTH W Reim Monthly Health Prem	HEALTH PREM 139.00
	MORGAN, GARTH W	\$ 139.00
ACH	ALLINGHAM, JACK Reim Monthly Health Prem	HEALTH PREM 30.72
	ALLINGHAM, JACK	\$ 30.72
ACH	MAZUR, JOHN Reim Monthly Health Prem	HEALTH PREM 501.91
	MAZUR, JOHN	\$ 501.91
ACH	RUDDER, LARRY Reim Monthly Health Prem	HEALTH PREM 30.72
	RUDDER, LARRY	\$ 30.72
ACH	HAMILTON, MARIA Reim Monthly Health Prem	HEALTH PREM 139.00
	HAMILTON, MARIA	\$ 139.00

Check	Payee / Description	Amount
ACH	RAMOS, CAROL Reim Monthly Health Prem	HEALTH PREM 30.72
	RAMOS, CAROL	\$ 30.72
ACH	FISHER, JAY Reim Monthly Health Prem	HEALTH PREM 139.00
	FISHER, JAY	\$ 139.00
ACH	KING, PATRICK Reim Monthly Health Prem	HEALTH PREM 30.72
	KING, PATRICK	\$ 30.72
ACH	HOWARD, ROBERT JAMES Reim Monthly Health Prem	HEALTH PREM 30.72
	HOWARD, ROBERT JAMES	\$ 30.72
ACH	DIETZ, JUDY Reim Monthly Health Prem	HEALTH PREM 139.00
	DIETZ, JUDY	\$ 139.00
ACH	DAVIS, GEORGE Reim Monthly Health Prem	HEALTH PREM 30.72
	DAVIS, GEORGE	\$ 30.72
ACH	MONZAVI, TAGHI Reim Monthly Health Prem	HEALTH PREM 30.72
	MONZAVI, TAGHI	\$ 30.72
ACH	PETERSEN, KENNETH Reim Monthly Health Prem	HEALTH PREM 200.43
	PETERSEN, KENNETH	\$ 200.43
ACH	TRAUTERMAN, HELEN Reim Monthly Health Prem	HEALTH PREM 200.43
	TRAUTERMAN, HELEN	\$ 200.43
ACH	TIEGS, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 400.86
	TIEGS, KATHLEEN	\$ 400.86
ACH	DIGGS, GEORGE Reim Monthly Health Prem	HEALTH PREM 539.86
	DIGGS, GEORGE	\$ 539.86
ACH	HAYES, KENNETH Reim Monthly Health Prem	HEALTH PREM 539.86

Check	Payee / Description	Amount
	HAYES, KENNETH \$	539.86
ACH	HUNTON, STEVE Reim Monthly Health Prem HEALTH PREM	169.72
	HUNTON, STEVE \$	169.72
ACH	RODRIGUEZ, LOUIS Reim Monthly Health Prem HEALTH PREM	169.72
	RODRIGUEZ, LOUIS \$	169.72
ACH	VARBEL, VAN Reim Monthly Health Prem HEALTH PREM	501.91
	VARBEL, VAN \$	501.91
ACH	CLIFTON, NEIL Reim Monthly Health Prem HEALTH PREM	501.91
	CLIFTON, NEIL \$	501.91
ACH	WELLMAN, JOHN THOMAS Reim Monthly Health Prem HEALTH PREM	501.91
	WELLMAN, JOHN THOMAS \$	501.91
ACH	TROXEL, WYATT Reim Monthly Health Prem HEALTH PREM	200.43
	TROXEL, WYATT \$	200.43
ACH	CORLEY, WILLIAM Reim Monthly Health Prem HEALTH PREM	501.91
	CORLEY, WILLIAM \$	501.91
ACH	CALLAHAN, CHARLES Reim Monthly Health Prem HEALTH PREM	30.72
	CALLAHAN, CHARLES \$	30.72
ACH	LESNIAKOWSKI, NORBERT Reim Monthly Health Prem HEALTH PREM	200.43
	LESNIAKOWSKI, NORBERT \$	200.43
ACH	VER STEEG, ALLEN J Reim Monthly Health Prem HEALTH PREM	169.72
	VER STEEG, ALLEN J \$	169.72
ACH	HACKNEY, GARY Reim Monthly Health Prem HEALTH PREM	501.91
	HACKNEY, GARY \$	501.91
ACH	CAREL, LARRY Reim Monthly Health Prem HEALTH PREM	30.72

Check	Payee / Description	Amount
	CAREL, LARRY	\$ 30.72
ACH	TOL, HAROLD Reim Monthly Health Prem	HEALTH PREM 200.43
	TOL, HAROLD	\$ 200.43
ACH	BANKSTON, GARY Reim Monthly Health Prem	HEALTH PREM 525.39
	BANKSTON, GARY	\$ 525.39
ACH	ATWATER, RICHARD Reim Monthly Health Prem	HEALTH PREM 139.00
	ATWATER, RICHARD	\$ 139.00
ACH	FIESTA, PATRICIA Reim Monthly Health Prem	HEALTH PREM 501.91
	FIESTA, PATRICIA	\$ 501.91
ACH	DIGGS, JANET Reim Monthly Health Prem	HEALTH PREM 678.86
	DIGGS, JANET	\$ 678.86
ACH	CARAZA, TERESA Reim Monthly Health Prem	HEALTH PREM 193.20
	CARAZA, TERESA	\$ 193.20
ACH	SANTA CRUZ, JACQUELYN Reim Monthly Health Prem	HEALTH PREM 863.71
	SANTA CRUZ, JACQUELYN	\$ 863.71
ACH	HECK, ROSELYN Reim Monthly Health Prem	HEALTH PREM 30.72
	HECK, ROSELYN	\$ 30.72
ACH	SOPICKI, LEO Reim Monthly Health Prem	HEALTH PREM 339.43
	SOPICKI, LEO	\$ 339.43
ACH	GOSE, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 139.00
	GOSE, ROSEMARY	\$ 139.00
ACH	KEHL, BARRETT Reim Monthly Health Prem	HEALTH PREM 139.00
	KEHL, BARRETT	\$ 139.00
ACH	RITCHIE, JANN	

Check	Payee / Description		Amount
	Reim Monthly Health Prem	HEALTH PREM	139.00
	RITCHIE, JANN	\$	139.00
ACH	LONG, ROCKWELL DEE		
	Reim Monthly Health Prem	HEALTH PREM	525.39
	LONG, ROCKWELL DEE	\$	525.39
ACH	FATTAHI, MIR		
	Reim Monthly Health Prem	HEALTH PREM	139.00
	FATTAHI, MIR	\$	139.00
ACH	VERGARA, FLORENTINO		
	Reim Monthly Health Prem	HEALTH PREM	339.43
	VERGARA, FLORENTINO	\$	339.43
ACH	ROGERS, SHIRLEY		
	Reim Monthly Health Prem	HEALTH PREM	200.43
	ROGERS, SHIRLEY	\$	200.43
ACH	WALL, DAVID		
	Reim Monthly Health Prem	HEALTH PREM	332.20
	WALL, DAVID	\$	332.20
ACH	CHUNG, MICHAEL		
	Reim Monthly Health Prem	HEALTH PREM	169.72
	CHUNG, MICHAEL	\$	169.72
ACH	ADAMS, PAMELA		
	Reim Monthly Health Prem	HEALTH PREM	30.72
	ADAMS, PAMELA	\$	30.72
ACH	BLASINGAME, MARY		
	Reim Monthly Health Prem	HEALTH PREM	525.39
	BLASINGAME, MARY	\$	525.39
ACH	ANDERSON, KENNETH		
	Reim Monthly Health Prem	HEALTH PREM	169.72
	ANDERSON, KENNETH	\$	169.72
ACH	MOE, JAMES		
	Reim Monthly Health Prem	HEALTH PREM	30.72
	MOE, JAMES	\$	30.72
ACH	POLACEK, KEVIN		
	Reim Monthly Health Prem	HEALTH PREM	863.71
	POLACEK, KEVIN	\$	863.71

Check	Payee / Description	Amount
ACH	ELROD, SONDR Reim Monthly Health Prem	HEALTH PREM 169.72
	ELROD, SONDR	\$ 169.72
ACH	FRAZIER, JACK Reim Monthly Health Prem	HEALTH PREM 183.62
	FRAZIER, JACK	\$ 183.62
ACH	HOAK, JAMES Reim Monthly Health Prem	HEALTH PREM 139.00
	HOAK, JAMES	\$ 139.00
ACH	DEZHAM, PARIVASH Reim Monthly Health Prem	HEALTH PREM 193.20
	DEZHAM, PARIVASH	\$ 193.20
ACH	FOLEY III, DANIEL J. Reim Monthly Health Prem	HEALTH PREM 193.20
	FOLEY III, DANIEL J.	\$ 193.20
ACH	CLEVELAND, JAMES Reim Monthly Health Prem	HEALTH PREM 139.00
	CLEVELAND, JAMES	\$ 139.00
ACH	LANGNER, CAMERON Reim Monthly Health Prem	HEALTH PREM 629.49
	LANGNER, CAMERON	\$ 629.49
ACH	HAMILTON, LEANNE Reim Monthly Health Prem	HEALTH PREM 30.72
	HAMILTON, LEANNE	\$ 30.72
ACH	HOOSHMAND, RAY Reim Monthly Health Prem	HEALTH PREM 139.00
	HOOSHMAND, RAY	\$ 139.00
ACH	SCHLAPKOHL, JACK Reim Monthly Health Prem	HEALTH PREM 139.00
	SCHLAPKOHL, JACK	\$ 139.00
ACH	POOLE, PHILLIP Reim Monthly Health Prem	HEALTH PREM 193.20
	POOLE, PHILLIP	\$ 193.20
ACH	ADAMS, BARBARA Reim Monthly Health Prem	HEALTH PREM 169.72
	ADAMS, BARBARA	\$ 169.72

Check Payee / Description		Amount
ACH	RUESCH, GENECE Reim Monthly Health Prem	HEALTH PREM 362.91
	RUESCH, GENECE	\$ 362.91
ACH	VANDERPOOL, LARRY Reim Monthly Health Prem	HEALTH PREM 856.19
	VANDERPOOL, LARRY	\$ 856.19
ACH	AMBROSE, JEFFREY Reim Monthly Health Prem	HEALTH PREM 339.43
	AMBROSE, JEFFREY	\$ 339.43
ACH	MERRILL, DIANE Reim Monthly Health Prem	HEALTH PREM 497.60
	MERRILL, DIANE	\$ 497.60
ACH	HOUSER, ROD Reim Monthly Health Prem	HEALTH PREM 501.91
	HOUSER, ROD	\$ 501.91
ACH	RUSSO, VICKI Reim Monthly Health Prem	HEALTH PREM 193.20
	RUSSO, VICKI	\$ 193.20
ACH	HUSS, KERRY Reim Monthly Health Prem	HEALTH PREM 856.19
	HUSS, KERRY	\$ 856.19
ACH	BINGHAM, GREGG Reim Monthly Health Prem	HEALTH PREM 525.39
	BINGHAM, GREGG	\$ 525.39
ACH	CHARLES, DAVID Reim Monthly Health Prem	HEALTH PREM 139.00
	CHARLES, DAVID	\$ 139.00
ACH	YEBOAH, ERNEST Reim Monthly Health Prem	HEALTH PREM 139.00
	YEBOAH, ERNEST	\$ 139.00
ACH	ALVARADO, ROSEMARY Reim Monthly Health Prem	HEALTH PREM 362.91
	ALVARADO, ROSEMARY	\$ 362.91
ACH	BARELA, GEORGE Reim Monthly Health Prem	HEALTH PREM 139.00

Check	Payee / Description	Amount
	BARELA, GEORGE	\$ 139.00
ACH	FETZER, ROBERT Reim Monthly Health Prem	HEALTH PREM 863.71
	FETZER, ROBERT	\$ 863.71
ACH	SPAETH, ERIC Reim Monthly Health Prem	HEALTH PREM 193.20
	SPAETH, ERIC	\$ 193.20
ACH	DAVIS, MARTHA Reim Monthly Health Prem	HEALTH PREM 30.72
	DAVIS, MARTHA	\$ 30.72
ACH	BRULE, CHRISTOPHER Reim Monthly Health Prem	HEALTH PREM 193.20
	BRULE, CHRISTOPHER	\$ 193.20
ACH	ROOS, JAMES Reim Monthly Health Prem	HEALTH PREM 525.39
	ROOS, JAMES	\$ 525.39
ACH	MULLANEY, JOHN Reim Monthly Health Prem	HEALTH PREM 332.20
	MULLANEY, JOHN	\$ 332.20
ACH	VALENZUELA, DANIEL Reim Monthly Health Prem	HEALTH PREM 525.39
	VALENZUELA, DANIEL	\$ 525.39
ACH	PACE, BRIAN Reim Monthly Health Prem	HEALTH PREM 525.39
	PACE, BRIAN	\$ 525.39
ACH	KING, JOSEPH Reim Monthly Health Prem	HEALTH PREM 139.00
	KING, JOSEPH	\$ 139.00
ACH	VILLALOBOS, HECTOR Reim Monthly Health Prem	HEALTH PREM 193.20
	VILLALOBOS, HECTOR	\$ 193.20
ACH	BAXTER, KATHLEEN Reim Monthly Health Prem	HEALTH PREM 332.20
	BAXTER, KATHLEEN	\$ 332.20
ACH	PENMAN, DAVID Reim Monthly Health Prem	HEALTH PREM 525.39

Check	Payee / Description	Amount
	PENMAN, DAVID \$ - - - - -	525.39
ACH	ANGIER, RICHARD Reim Monthly Health Prem HEALTH PREM	525.39
	ANGIER, RICHARD \$ - - - - -	525.39
ACH	MERRILL, DEBORAH Reim Monthly Health Prem HEALTH PREM	362.91
	MERRILL, DEBORAH \$ - - - - -	362.91
ACH	O'DEA, KRISTINE Reim Monthly Health Prem HEALTH PREM	169.72
	O'DEA, KRISTINE \$ - - - - -	169.72
ACH	OAKDEN, LISA Reim Monthly Health Prem HEALTH PREM	863.71
	OAKDEN, LISA \$ - - - - -	863.71
ACH	LAUGHLIN, JOHN Reim Monthly Health Prem HEALTH PREM	139.00
	LAUGHLIN, JOHN \$ - - - - -	139.00
ACH	HUGHBANKS, ROGER Reim Monthly Health Prem HEALTH PREM	193.20
	HUGHBANKS, ROGER \$ - - - - -	193.20
ACH	SPENDLOVE, DANNY Reim Monthly Health Prem HEALTH PREM	169.72
	SPENDLOVE, DANNY \$ - - - - -	169.72
ACH	HOULIHAN, JESSE Reim Monthly Health Prem HEALTH PREM	193.20
	HOULIHAN, JESSE \$ - - - - -	193.20
ACH	WARMAN, EVELYN Reim Monthly Health Prem HEALTH PREM	30.72
	WARMAN, EVELYN \$ - - - - -	30.72
ACH	HERNANDEZ, DELIA Reim Monthly Health Prem HEALTH PREM	193.20
	HERNANDEZ, DELIA \$ - - - - -	193.20
ACH	AVILA, ARTHUR L Reim Monthly Health Prem HEALTH PREM	193.20
	AVILA, ARTHUR L \$ - - - - -	193.20
ACH	GUARDIANO, GARY	

Check	Payee / Description	Amount
	Reim Monthly Health Prem	HEALTH PREM 169.72
	GUARDIANO, GARY	\$ 169.72
ACH	POMERLEAU, THOMAS	
	Reim Monthly Health Prem	HEALTH PREM 30.72
	POMERLEAU, THOMAS	\$ 30.72
ACH	BARRER, SATURNINO	
	Reim Monthly Health Prem	HEALTH PREM 332.20
	BARRER, SATURNINO	\$ 332.20
ACH	LACEY, STEVEN	
	Reim Monthly Health Prem	HEALTH PREM 724.71
	LACEY, STEVEN	\$ 724.71
ACH	MILLS, JOHN	
	Reim Monthly Health Prem	HEALTH PREM 30.72
	MILLS, JOHN	\$ 30.72
ACH	REED, RANDALL	
	Reim Monthly Health Prem	HEALTH PREM 664.39
	REED, RANDALL	\$ 664.39
ACH	RAMIREZ, REBECCA	
	Reim Monthly Health Prem	HEALTH PREM 332.20
	RAMIREZ, REBECCA	\$ 332.20
ACH	RAZAK, HALLA	
	Reim Monthly Health Prem	HEALTH PREM 139.00
	RAZAK, HALLA	\$ 139.00
ACH	OSBORN, CINDY L	
	Reim Monthly Health Prem	HEALTH PREM 332.20
	OSBORN, CINDY L	\$ 332.20
ACH	FESTA, GARY	
	Reim Monthly Health Prem	HEALTH PREM 245.25
	FESTA, GARY	\$ 245.25
ACH	MENDEZ, DAVID G	
	Reim Monthly Health Prem	HEALTH PREM 193.20
	MENDEZ, DAVID G	\$ 193.20
ACH	DELGADO, FLOR MARIA	
	Reim Monthly Health Prem	HEALTH PREM 139.00
	DELGADO, FLOR MARIA	\$ 139.00

Check	Payee / Description	Amount
ACH	GROENVELD, NELLETJE Reim Monthly Health Prem	HEALTH PREM 193.20
	GROENVELD, NELLETJE	\$ 193.20
ACH	BATONGMALAQUE, CHARLIE L Reim Monthly Health Prem	HEALTH PREM 562.23
	BATONGMALAQUE, CHARLIE L	\$ 562.23
ACH	BOBBITT, JOHN Reim Monthly Health Prem	HEALTH PREM 139.00
	BOBBITT, JOHN	\$ 139.00
ACH	NEIGHBORS, CLAUDIA Reim Monthly Health Prem	HEALTH PREM 386.40
	NEIGHBORS, CLAUDIA	\$ 386.40
ACH	AQUA BEN CORPORATION DAFT-4,600 Lbs Hydrofloc 748E	39914 4,460.85
	RP1-23,000 Lbs Hydrofloc 750A	39915 29,243.35
	AQUA BEN CORPORATION	\$ 33,704.20
ACH	SANTA ANA WATERSHED December 2019 Service	9650 89,933.39
	December 2019 Truck Discharge	9644 3,818.22
	SANTA ANA WATERSHED	\$ 93,751.61
ACH	CAROLLO ENGINEERS 4600002677-11/2019 Professional Services 0183067	3,085.94
	CAROLLO ENGINEERS	\$ 3,085.94
ACH	MCMaster-CARR SUPPLY CO Ball Bearings	26578621 57.42
	SS Hex Head Screws, SS Fasteners	29268810 110.78
	MCMaster-CARR SUPPLY CO	\$ 168.20
ACH	CHINO BASIN DESALTER AUTHORITY 7/18-6/19-MWD Rebate Pass Through	508 1,350,949.20
	CHINO BASIN DESALTER AUTHORITY	\$ 1,350,949.20
ACH	KOFFLER ELECTRICAL MECHANICAL EP20003-RP5Mnt-4 Motors-Vertical Solid S 0094213-IN	67,062.80
	KOFFLER ELECTRICAL MECHANICAL	\$ 67,062.80
ACH	NATIONAL BUSINESS INVESTIGATIO Employee Background Chk YZF,DJ,SLWD,AOT, IEUA-1080	929.80
	NATIONAL BUSINESS INVESTIGATIO	\$ 929.80
ACH	INNOVATIVE FEDERAL STRATEGIES	

Check	Payee / Description	Amount
	1/20 Prof Svcs 012020 8,000.00	
	INNOVATIVE FEDERAL STRATEGIES \$ 8,000.00	
ACH	NATIONAL CONSTRUCTION RENTALS RP1-1/2/19-1/29/20 Toilet, Handwash 5612048 211.55	
	NATIONAL CONSTRUCTION RENTALS \$ 211.55	
ACH	DAVE'S PLUMBING 1 Water Softener Removal 1/2020 5237 245.00	
	DAVE'S PLUMBING \$ 245.00	
ACH	ALTA FOODCRAFT COFFEE HQA-Coffee, Cocoa, Filters 51924925 274.30	
	ALTA FOODCRAFT COFFEE \$ 274.30	
ACH	KAMBERIAN CORPORATION RW-Win Svr STD Core 2019 Eng OLP VLic N1 KINV4021 1,116.00	
	KAMBERIAN CORPORATION \$ 1,116.00	
ACH	YORK RISK SERVICES GROUP INC 1/20-3/20 W/C Adm Fee - 1Q20 500019590 4,762.00	
	YORK RISK SERVICES GROUP INC \$ 4,762.00	
ACH	MICROAGE Cisco Secondary Power Supply 2086956 1,271.75 Cisco Catalyst 3650-48FS 2086801 5,959.53 3 Aruba Wireless Access Point, 9 Antennas 2086844 2,139.13	
	MICROAGE \$ 9,370.41	
ACH	EVOQUA WATER TECHNOLOGIES LLC 1/1/20-3/31/20 DI Tank Rental 904291297 118.24	
	EVOQUA WATER TECHNOLOGIES LLC \$ 118.24	
ACH	MANAGED MOBILE INC Repair Parts/Labor for Agency Vehicles IN00-0185392 288.57 Repair Parts/Labor for Agency Vehicles IN00-0186222 379.87 Repair Parts/Labor for Agency Vehicles IN00-0188807 411.58 Repair Parts/Labor for Agency Vehicles IN00-0188804 397.19 Repair Parts/Labor for Agency Vehicles IN00-0188390 346.67 Repair Parts/Labor for Agency Vehicles IN00-0188388 289.71 Repair Parts/Labor for Agency Vehicles IN00-0188387 393.58 Repair Parts/Labor for Agency Vehicles IN00-0188383 422.63 Repair Parts/Labor for Agency Vehicles IN00-0188380 362.77 Repair Parts/Labor for Agency Vehicles IN00-0188376 458.27 Repair Parts/Labor for Agency Vehicles IN00-0188365 407.13 Repair Parts/Labor for Agency Vehicles IN00-0187961 1,134.34 Repair Parts/Labor for Agency Vehicles IN00-0187816 963.41 Repair Parts/Labor for Agency Vehicles IN00-0187853 427.54 Repair Parts/Labor for Agency Vehicles IN00-0186074 399.10 Repair Parts/Labor for Agency Vehicles IN00-0186073 398.90 Repair Parts/Labor for Agency Vehicles IN00-0186072 398.98	

Check	Payee / Description	Amount
	Repair Parts/Labor for Agency Vehicles IN00-0186069	399.10
	Repair Parts/Labor for Agency Vehicles IN00-0186068	416.08
	Repair Parts/Labor for Agency Vehicles IN00-0186067	369.81
	Repair Parts/Labor for Agency Vehicles IN00-0186066	370.11
	Repair Parts/Labor for Agency Vehicles IN00-0186063	369.95
	Repair Parts/Labor for Agency Vehicles IN00-0186062	399.10
	Repair Parts/Labor for Agency Vehicles IN00-0186060	399.05
	Repair Parts/Labor for Agency Vehicles IN00-0186321	1,011.59
	Repair Parts/Labor for Agency Vehicles IN00-0186224	427.34
	MANAGED MOBILE INC \$	12,042.37
ACH	AMAZON BUSINESS	
	Flat Panel Ceiling Fixture 1WPM-4676-DFY	453.01
	4 Godwin Submersible Pumps 1HWN-F6FG-9FX	2,064.48
	16 Rain Bird Sprinkler Heads 1PTC-NGNX-GYQ	706.88
	1 Godwin Submersible Pump Never Shipped 1C7P-PCC4-7MW	516.12
	1 Godwin Submersible Pump Never Shipped 1JRR-DR3C-HXJ	516.12
	Business Card Holder Never Shipped 1KN6-PWQY-YLV	10.76
	Desktop Tape Dispenser Never Shipped 1XFF-N9HJ-Y69	8.19
	AMAZON BUSINESS \$	2,173.18
ACH	MEANS CONSULTING LLC	
	PL19005-12/2019 Professional Services IE-5621	1,263.14
	MEANS CONSULTING LLC \$	1,263.14
ACH	Chino Basin Desalter Authority	
	CDA-L&B Rpmnt SAP1119-IEUAL	565.26
	Chino Basin Desalter Authority\$	565.26
ACH	ICMA RETIREMENT TRUST 457	
	P/R 3 1/31/20 Deferred Comp Ded HR 0085400	20,050.90
	ICMA RETIREMENT TRUST 457 \$	20,050.90
ACH	LINCOLN NATIONAL LIFE INS CO	
	P/R 3 1/31/20 Deferred Comp Ded HR 0085400	22,878.94
	LINCOLN NATIONAL LIFE INS CO \$	22,878.94
ACH	ICMA RETIREMENT TRUST 401	
	P/R 3 1/31/20 Exec Deferred Comp HR 0085400	5,584.24
	ICMA RETIREMENT TRUST 401 \$	5,584.24
ACH	PATRICK W HUNTER	
	P/R 3 1/31/20 HR 0085400	165.66
	PATRICK W HUNTER \$	165.66

Grand Total Payment Amount: \$ 4,172,299.87

Attachment 2D

Vendor Wires
(excludes Payroll)

Check	Payee / Description	Amount
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 1 1/3/20 Taxes HR 0084800 59,766.29 P/R 1 1/3/20 Taxes HR 0084800 13,176.98 EMPLOYMENT DEVELOPMENT DEPARTM\$ 72,943.27	
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 1 1/3/20 Deferred Comp HR 0084800 35,355.94 PUBLIC EMPLOYEE'S RETIREMENT S\$ 35,355.94	
Wire	INTERNAL REVENUE SERVICE P/R 1 1/3/20 Taxes HR 0084800 338,565.05 INTERNAL REVENUE SERVICE \$ 338,565.05	
Wire	STATE DISBURSEMENT UNIT P/R 1 1/3/20 HR 0084800 3,294.44 P/R 1 1/3/20 HR 0084800 198.00 STATE DISBURSEMENT UNIT \$ 3,492.44	
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R DIR 1 1/10/2020 Taxes HR 0085100 392.90 EMPLOYMENT DEVELOPMENT DEPARTM\$ 392.90	
Wire	INTERNAL REVENUE SERVICE P/R DIR 1 1/10/2020 Taxes HR 0085100 2,537.08 INTERNAL REVENUE SERVICE \$ 2,537.08	
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 1 1/3/2020 PERS Adj P/R 11/3/20 A 181.47- P/R 1 1/3/20 PERS HR 0084800 185,327.65 PUBLIC EMPLOYEES RETIREMENT SY\$ 185,146.18	
Wire	PUBLIC EMPLOYEES' RETIREMENT S 1/2020 Health Ins-Board 15899098 1/20 7,253.15 1/2020 Health Ins-Retirees, Employees 15899090 1/20 283,286.56 PUBLIC EMPLOYEES' RETIREMENT S\$ 290,539.71	
Wire	CALIFORNIA DEPARTMENT OF TAX Underground Storage Tank Mtc Fee 2020-CD 44-049648 202 20.00 CALIFORNIA DEPARTMENT OF TAX \$ 20.00	
Wire	STATE BOARD OF EQUALIZATION 12/19 Sales Tax Deposit 23784561 12/1 10,411.00 STATE BOARD OF EQUALIZATION \$ 10,411.00	
Wire	SUMITOMO MITSUI BANKING CORP 08B 10/1/19-12/31/19 LOC Fees NY-091282 121 38,474.60 SUMITOMO MITSUI BANKING CORP \$ 38,474.60	

Check	Payee / Description	Amount
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 2 1/17/20 Deferred Comp Ded	HR 0085200 35,209.21
	PUBLIC EMPLOYEE'S RETIREMENT S\$	35,209.21
Wire	STATE DISBURSEMENT UNIT P/R 2 1/17/20	HR 0085200 198.00
	P/R 2 1/17/20	HR 0085200 3,294.44
	STATE DISBURSEMENT UNIT	\$ 3,492.44
Wire	EMPLOYMENT DEVELOPMENT DEPARTM P/R 2 1/17/20 Taxes	HR 0085200 12,795.72
	P/R 2 1/17/20 Taxes	HR 0085200 60,350.53
	EMPLOYMENT DEVELOPMENT DEPARTM\$	73,146.25
Wire	INTERNAL REVENUE SERVICE P/R 2 1/17/20 Taxes	HR 0085200 337,667.68
	INTERNAL REVENUE SERVICE	\$ 337,667.68
Wire	PUBLIC EMPLOYEES RETIREMENT SY P/R 2 1/17/20 PERS Adj	P/R 2 1/17 AD 484.34-
	P/R 2 1/17/20 PERS	HR 0085200 190,929.44
	PUBLIC EMPLOYEES RETIREMENT SY\$	190,445.10
Wire	PUBLIC EMPLOYEE'S RETIREMENT S P/R 3 1/31/20 Deferred Comp Adj	P/R 3 1/31 AD 25.00-
	P/R 3 1/31/20 Deferred Comp Ded	HR 0085400 34,617.84
	PUBLIC EMPLOYEE'S RETIREMENT S\$	34,592.84
Wire	METROPOLITAN WATER DISTRICT November 2019 Water Purchase	9904 3,603,767.01
	METROPOLITAN WATER DISTRICT	\$ 3,603,767.01

Grand Total Payment Amount: \$ 5,256,198.70

Attachment 2E

Payroll-Net Pay-Directors

INLAND EMPIRE UTILITIES AGENCY

Ratification of Board of Directors

**Payroll for January 10 ,2020
Presented at Board Meeting on March 18, 2020**

DIRECTOR NAME	GROSS PAYROLL	NET PAYROLL
Jasmin Hall	\$3,312.32	\$2,095.39
Katherine Parker	\$4,258.24	\$1,533.01
Michael Camacho	\$4,504.74	\$1,695.10
Steven J. Elie	\$4,678.24	\$1,269.03
Paul Hofer	\$0.00	\$0.00
TOTALS	\$16,753.54	\$6,592.53

	Count	Amount
TOTAL EFTS PROCESSED	3	\$4,897.43
TOTAL CHECKS PROCESSED	1	\$1,695.10
CHECK NUMBERS USED	110548 - 110548	

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

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

DECEMBER 2019

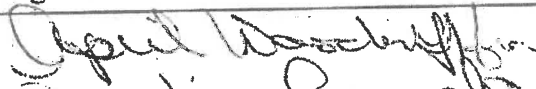
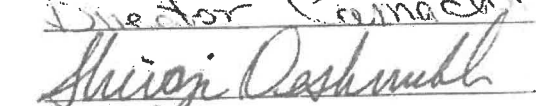
DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
12-03-19	IEUA – ACWA Fall Conference	Yes	\$260.00
12-04-19	IEUA – ACWA Fall Conference	Yes	\$260.00
12-05-19	IEUA – ACWA Fall Conference	Yes	\$260.00
12-11-19	IEUA – IEUA Community & Legislative Affairs (alternate) and Engineering, Operations, & Water Resources Committee Meeting	Yes	\$260.00
12-12-19	IEUA – Meeting with J Curatalo/CVWD	Yes	\$260.00
12-13-19	IEUA – Meeting with O Gonzalez	Yes	\$260.00
12-18-19	IEUA – IEUA Board Meeting	Yes	\$260.00
12-18-19	IEUA – IEUA 2019 IEUA Employee Holiday Luncheon/Star Awards	Yes (same day)	\$-0-
12-19-19	CBWM – Chino Basin Watermaster Board Meeting	Yes	\$260.00
12-20-19	IEUA – Meeting w/Leadership Consultant	Yes	\$260.00
12-23-19	IEUA – Mtg. w/B. Bowcock/Integrated Resource Mgmt	Yes	\$260.00
12-24-19	IEUA – CVWD Board Meeting	Yes (10 mtg. max)	\$-0-
12-26-19	IEUA Mtg. w/Leadership consultant	Yes (10 mtg. max)	\$-0-
TOTAL REIMBURSEMENT			\$2,600.00
IEUA			
Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.			
CBWM			
Up to 10 days of service per month per Ordinance No. 105 (i.e., \$135.00 – difference			

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

<p>between Watermaster \$125.00 and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. Chino Basin Watermaster does not compensate an alternate Director unless the alternate Director is attending on behalf of an absent primary Director. In accordance to Ordinance No. 98, Section 1, (i) Attendance at any meeting provided for under Sections 1.b, c, e, and f, shall also include payment to both the primary representative and the alternate representative to said body if they both attend said meeting. <u>Record full amount on timesheet for attendance by alternates</u></p> <p>Regional Policy Committee Meeting (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19.) IEUA pays Regional Policy Committee members <u>(total amount of \$260.00, should reflect on timesheet)</u></p> <p>CDA Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 7/01/19). Chino Desalter Authority will pay \$150.00 per meeting directly to the Agency. Record full amount on timesheet. CDA pays both primary and alternate for attendance</p> <p>CBWB Up to 10 days of service per month per Ordinance No. 105. (i.e., \$160.00 – difference between CBWB (\$100.00 and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet.</p>	
Total No. of Meetings Attended	13
Total No. of Meetings Paid	10

DIRECTOR
SIGNATURE

Approved by:


 Director Carnach

 Paul Hofer
 President, Board of Directors

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

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

DECEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
12-03-19	IEUA – ACWA Fall Conference	Yes	\$260.00
12-04-19	IEUA – ACWA Fall Conference	Yes	\$260.00
12-05-19	IEUA – ACWA Fall Conference	Yes	\$260.00
12-09-19	IEUA – IEUA Audit Committee Meeting	Yes	\$260.00
12-10-19	IEUA – Breakfast Meeting w/S Burton and K Gienger/City of Ontario	Yes	\$260.00
12-11-19	IEUA – Finance and Administration Committee (alternate)	Yes	\$260.00
12-14-19	IEUA – Chino Youth Christmas Parade (VIP)	Yes	\$260.00
12-18-19	IEUA – IEUA Board Meeting	Yes	\$260.00
12-18-19	IEUA – 2019 Holiday Luncheon/STAR Awards	Yes (same day)	\$-0-
12-19-19	CBWM - Chino Basin Watermaster Board Meeting	Yes	\$-0-*
TOTAL REIMBURSEMENT IEUA Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance. CBWM Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance. (i.e., \$135.00 – difference between Watermaster \$125.00 and Agency meetings \$260.00 (eff. 7/01/19). Chino Basin Watermaster does not compensate an alternate Director unless the alternate 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> CDA Up to 10 days of service per month per Ordinance No. 105 (i.e., \$120.00 – difference between CDA (\$150.00 and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. CDA pays directly to IEUA. Record full amount on timesheet. CBWB Up to 10 days of service per month per Ordinance No. 105. (i.e., \$160.00 – difference between CBWB (\$100.00 and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. CBWB pays directly to IEUA. Record full amount on timesheet.			\$2,080.00

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

Total No. of Meetings Attended	10
Total No. of Meetings Paid	8

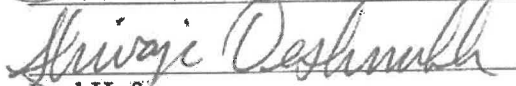
***Decline IEUA portion**

**DIRECTOR
SIGNATURE**



Director & Lia

Approved by:



Paul Hofer
President, Board of Directors

DIRECTOR PAYSHEETS
IEUA/MWD
SAWPA-alternate

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

DECEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
12-02-19	MWD – Telecon meeting w/A Woodruff & L Mantilla re: MWD tour	Yes	\$260.00
12-03-19	IEUA – CTC Meeting	Yes	\$260.00
12-04-19	IEUA – CASA Strategic Plan Meeting	Yes	\$260.00
12-05-19	IEUA – CASA Strategic Plan Meeting	Yes	\$260.00
12-06-19	IEUA – CASA Strategic Plan Meeting	Yes	\$260.00
12-09-19	MWD – Standing Committee Mtgs.	Yes	\$260.00
12-10-19	MWD– MWD Legal & Claims Committee and Conservation & Local Resources Committee Mtgs. & Board Mtg.	Yes	\$260.00
12-11-19	MWD – 2019 Colorado River Water Users Association Conference	Yes	\$260.00
12-12-19	MWD – 2019 Colorado River Water Users Association Conference	Yes	\$260.00
12-13-19	MWD – 2019 Colorado River Water Users Association Conference	Yes	\$260.00
12-17-19	IEUA – Meeting with Leadership Consultant	Yes (10-mtg max)	\$-0-
12-18-19	IEUA – Board Meeting	Yes (10 mtg max)	\$-0-
TOTAL REIMBURSEMENT For IEUA/MWD Calculations: <i>Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$247.50 (eff. 07/01/17). IEUA pays both primary and alternate for attendance.</i> For SAWPA Calculations: <i>Up to 10 days of service per month per Ordinance No. 105), i.e., \$50.00 – difference between SAWPA (\$210.00 (eff. 01/19) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.</i>			\$2,600.00
Total No. of Meetings Attended			12
Total No. of Meetings Paid			10

DIRECTOR
SIGNATURE

Approved by:

Paul Woodruff for
Jasmin A. Hall
Shirley Osburn
Paul Hofer, President, Board of Directors

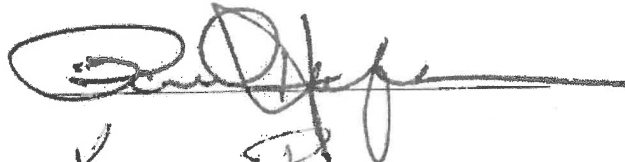
**DIRECTOR PAYSHEETS
IEUA**

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


DECEMBER 2019

DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
12-09-19	IEUA – Meeting with GM S. Deshmukh	Yes	\$-0-
12-11-10	IEUA – IEUA Community & Legislative Affairs and Finance & Administration Committee Meetings	Yes	\$-0-
12-18-19	IEUA – IEUA Board Meeting	Yes	\$-0-
12-22-19	IEUA – Leadership meeting w/Consultant	Yes	\$-0-
TOTAL REIMBURSEMENT Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance.			\$-0-
Total No. of Meetings Attended			4
Total No. of Meetings Paid			0

DIRECTOR
SIGNATURE



Approved by:



Kati Parker
Secretary/Treasurer

Director Hofer has waived all stipend payments.

IEUA DIRECTOR PAYSHEET
IEUA/REGIONAL POLICY COMMITTEE/SAWPA
 (Page 1 of 2)

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

DECEMBER 2019

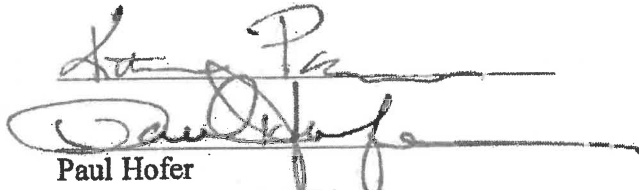
DATE	TYPE OF MEETING	ATTENDANCE	TOTAL COMPENSATION
12-04-19	IEUA – ACWA Fall Conference	Yes	\$260.00
12-05-19	IEUA – ACWA Fall Conference	Yes	\$260.00
12-09-19	IEUA – Audit Committee Meeting	Yes	\$260.00
12-10-19	IEUA – IEUA Leadership Meeting w/Consultant	Yes	\$260.00
12-11-19	IEUA – IEUA Engineering, Operations & Water Resources Committee Meeting	Yes	\$260.00
12-17-19	SAWPA – SAWPA P23 Special Committee Meeting	Yes (same day)	\$-0-
12-17-19	SAWPA – SAWPA Regular Commission Meeting	Yes	\$50.00
12-18-19	IEUA – IEUA Board Meeting	Yes	\$260.00
12-18-19	IEUA – IEUA 2019 IEUA Employee Holiday Luncheon/STAR Awards	Yes (same day)	\$-0-
12-19-19	SAWPA – SAWPA Regular Commission Meeting	Yes	\$50.00
TOTAL REIMBURSEMENT IEUA Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19). IEUA pays both primary and alternate for attendance. Policy (Up to 10 days of service per month per Ordinance No. 105, including MWD meetings at \$260.00 (eff. 07/01/19.) IEUA pays Regional Policy Committee members <u>(total amount of \$260.00, should reflect on timesheet)</u> SAWPA Up to 10 days of service per month per Ordinance No. 105 (i.e., \$50.00 – difference between SAWPA (\$210.00 (eff. 1/19) and Agency meetings \$260.00 (eff. 7/01/19), including MWD meetings. SAWPA pays both primary and alternate for attendance, including mileage.			\$1,660.00

IEUA DIRECTOR PAYSHEET
IEUA/REGIONAL POLICY COMMITTEE/SAWPA
(Page 2 of 2)

Total No. of Meetings Attended	10
Total No. of Meetings Paid	8

**DIRECTOR
SIGNATURE**

Approved by:


Paul Hofer
President, Board of Directors

Attachment 2F

Payroll-Net Pay-Employees

Non-Board Members	PP 1 Checks	PP 1 EFTs	PP 2 Checks	PP 2 EFTs	PP 3 Checks	PP EFTs	January
NET PAY TO EE	\$0.00	\$832,183.72	\$0.00	\$790,339.60	\$0.00	\$773,954.84	\$2,396,478.16

INLAND EMPIRE UTILITIES AGENCY

Payroll for January 3, 2020

Presented at Board Meeting on March 18, 2020

GROSS PAYROLL COSTS			\$1,463,045.78
DEDUCTIONS			(\$630,862.06)
NET PAYROLL			832,183.72
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	363	363
AMOUNT	\$0.00	\$832,183.72	<u>\$832,183.72</u>

INLAND EMPIRE UTILITIES AGENCY

Payroll for January 17, 2020

Presented at Board Meeting on March 18, 2020

GROSS PAYROLL COSTS			\$1,422,968.69
DEDUCTIONS			(\$632,629.09)
NET PAYROLL			790,339.60
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED		362	362
AMOUNT	\$0.00	\$790,339.60	<u>\$790,339.60</u>

INLAND EMPIRE UTILITIES AGENCY

Payroll for January 31, 2020

Presented at Board Meeting on March 18, 2020

GROSS PAYROLL COSTS			\$1,238,868.19
DEDUCTIONS			(\$464,913.35)
NET PAYROLL			773,954.84
NET PAYROLL BREAKDOWN	CHECKS	EFT	TOTAL
CHECKS USED			
TRANSACTION PROCESSED	0	383	383
AMOUNT	\$0.00	\$773,954.84	<u>\$773,954.84</u>

**CONSENT
CALENDAR
ITEM**

4C



Date: March 18, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Community & Legislative Affairs

03/11/20

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

Subject: Adopt Positions on State Legislation

Executive Summary:

The following remaining bills have the potential to impact the Agency and fall within Board-adopted Legislative Policy Principles.

1. SB 996 (Portantino): State Water Resources Control Board: Constituents of Emerging Concern Program; and
2. SB 1052 (Hertzberg): Water quality: municipal wastewater agencies.
3. AB 2093 (Gloria): Public records: writing transmitted by electronic mail: retention.

Staff's Recommendation:

1. Adopt a position of "Support as Proposed to be Amended" for SB 996 (Portantino);
2. Adopt a position of "Support" for SB 1052 (Hertzberg); and
3. Adopt a position of "Oppose" for AB 2093 (Gloria).

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

Account/Project Name:

N/A

Fiscal Impact (explain if not budgeted):

N/A

Prior Board Action:

Adoption of 2020 Legislative Policy Principles.

Environmental Determination:

Not Applicable

Business Goal:

Taking legislative positions is in line with IEUA's business practices goal of advocating for the development of policies, legislation and regulations that benefit the region.

Attachments:

Attachment 1 - Background

Attachment 2 - SB 996 (Portantino): Bill language, as proposed to be amended by WateReuse, and fact sheet

Attachment 3 - SB 1052 (Hertzberg): Bill language and fact sheet

Attachment 4 - AB 2093 (Gloria): Bill language

Background

Subject: Adopt Positions on State Legislation

SB 996 (Portantino): State Water Resources Control Board: Constituents of Emerging Concern Program

The term “Constituents of Emerging Concern” (CECs) has been in use for decades. However, the process for identifying CECs and then evaluating them for potential action is not clearly defined nor supported. The large number of emerging contaminants poses a challenge for regulatory agencies. Guidance is needed with regard to how research about emerging contaminants should be prioritized and how the definition of quality criteria or norms for these new substances should be established when the scientific community generally has only sparse knowledge on their behavior in the environment or on their toxic effects on human health or the environment.

Senate Bill 996 (Portantino) is co-sponsored by the Metropolitan Water District of Southern California (MWD) and the California Municipal Utilities Association (CMUA). It aims to establish a state program to more systematically identify, evaluate, and prioritize further actions for CECs in drinking water sources and examine their potential effects on public health. The intent would be to bridge informational gaps and inefficiencies in current processes by establishing a dedicated program that would provide technical and financial resources to facilitate research and data gathering on CECs relevant to California.

IEUA concurs with the need for a state Program focusing on CECs, as described above. However, as introduced on February 13, 2020, SB 996 does not yet fully address concerns raised by WaterReuse to establish this new program for drinking water only since a separate program already exists for recycled water. WaterReuse has submitted comments to MWD and CMUA, a copy of which is attached to this report, and MWD has indicated support for these amendments.

As such, staff recommends that IEUA take a position of “Support as Proposed to be Amended” on SB 996 (Portantino).

SB 1052 (Hertzberg): Water Quality: Municipal Wastewater Agencies

Senate Bill 1052 authorizes municipal wastewater agencies (defined as “a local agency that chooses to exercise any authority granted under this chapter”) to enter into voluntary agreements with entities responsible for stormwater management – including municipal, industrial, and commercial stormwater dischargers – to more effectively manage stormwater and dry weather runoff, where cost effective and regionally suitable.

While IEUA does not currently have plans to engage in stormwater management, it is possible that it could in the future. SB 1052 would provide the regulatory ability for IEUA to do so, only if and when it wanted to.

Staff recommends that IEUA take a position of “Support” on SB 1052 (Hertzberg).

AB 2093 (Gloria): Public Records: Writing Transmitted by Electronic Mail: Retention

Assembly Bill 2093 (Gloria) will require all public agencies, including special districts, to retain all emails related to the public's business for two years. The practical effect of this is that every public agency will need to keep all emails, sent and received, including out-of-office and spam emails for two years. The bill states that this is to be done in furtherance of the California Public Records Act (CPRA) to ensure that the State will not need to reimburse public agencies for any additional costs associated with this new mandate. AB 2093 is identical to a bill from last year, AB 1184 (Gloria, 2019), which was opposed by CSDA and vetoed by Governor Newsom.

IEUA has a 90-day retention policy. Because e-mail systems are not designed for long-term storage, employees are asked to digitally save or print out emails needed for a period longer than 90 days. AB 2093 would impose additional unnecessary computer system costs on IEUA and its member agencies in order to comply with its proposed two-year minimum retention policy for all emails.

As such, staff recommends that IEUA take a position of "Oppose" on AB 2093 (Gloria).

SB 996 (Portantino)

Statewide Constituents of Emerging Concern Drinking Water Program

PROBLEM

Constituents of Emerging Concern (CECs) are a diverse group of chemicals and microorganisms that are not currently regulated in drinking water. They can be detected in very small amounts. Over the years, particular CECs have received growing public attention as potential pollutants in drinking water supplies. Yet, the full extent and risk of their presence is not well understood.

The Metropolitan Water District of Southern California and the California Municipal Utilities Association are co-sponsoring legislation in response to this growing issue that would establish a CEC Drinking Water Program at the State Water Resources Control Board (State Water Board). The program would set up a consistent and science-based approach for assessing the public health and drinking water consequences of CECs, while identifying which CECs warrant further action.

BACKGROUND

Currently CECs can become regulated by the State Water Board in one of three ways: adoption of federal standards, after the Office of Environmental Health Hazard Assessment sets a public health goal, or by legislative mandate. In addition, the state board can set notification levels and response levels as precautionary measures for contaminants that have not yet undergone or completed the regulatory standard setting process. All of these processes have their own unique challenges and inefficiencies. The federal process relies upon the Contaminant Candidate List and the Unregulated Contaminant Monitoring Rule to identify and collect data on CECs — this process can take several years before a final regulatory decision is made and may not focus on issues specific

to California. Similarly, the regulatory development process in California can be lengthy due to a lack of technical and financial resources. And while legislative approaches can address public concerns, they can be made without complete information on occurrence and health effects.

SUMMARY

SB 996 would require the state board to establish and then maintain an ongoing, dedicated program for CECs to support and conduct research on and provide recommendations on issues with water that may pose a risk to the public. The state board would create a Science Advisory Panel to gather and develop information for the program. The bill would require the program to provide opportunities for public participation through the creation of a Stakeholder Advisory Group.

The bill would establish in the State Treasury the CEC Action Fund, which upon appropriation would be administered by the state board.

This bill would authorize the state board to promulgate regulations pursuant to which the state board's Division of Financial Assistance may provide financial assistance to any public water system upon a showing that the costs of testing drinking water in compliance with this act would impose a financial hardship, with eligibility preference given to public water systems serving few than 10,000 individuals.

EXISTING LAW

The California Safe Drinking Water Act requires the State Water Board to administer provisions relating to drinking water to protect public health. The state board's duties include, but are not limited to, conducting research, studies, and demonstration programs relating

Office of Senator Anthony J. Portantino
SB 955– Fact Sheet

Contact: Tara McGee– (916) 651-4025 or Tara.McGee@sen.ca.gov

to the provision of a dependable and safe supply of drinking water, enforcing the Federal Safe Drinking Water Act, and adopting and enforcing regulation.

SUPPORT

Metropolitan Water District of Southern California (Sponsor)
California Municipal Utilities Association (Sponsor)

Version: 2/14/2020



Draft Language (January 27 2020)

Statewide Constituents of Emerging Concern Drinking Water Program

PREAMBLE:

The Legislature finds and declares the following:

- A. Whereas, the United States Environmental Protection Agency identifies potential contaminants through the Unregulated Contaminant Monitoring Rule program
- B. Whereas, California adopts federally required monitoring resulting from the federal Unregulated Contaminant Monitoring Rule
- C. Whereas, California establishes drinking water standards through the State Water Resources Control Board after the Office of Environmental Health Hazard Assessment establishes a public health goal
- D. Whereas, California administratively establishes notification levels and response levels as precautionary measures for contaminants that have not yet undergone or completed the regulatory standard setting process
- E. Whereas, the process to identify, monitor, and consider a contaminant for regulation may take many years
- F. Whereas, analytical methods and technologies continue to advance and allow detection of compounds at increasingly lower levels
- G. Whereas, the public's concern and engagement with constituents of emerging concern (CECs) has increased in recent years
- H. Whereas, the Legislature has implemented separate requirements for certain chemicals
- I. Whereas, a unified, consistent, and science-based approach is desired to more rapidly assess the public health and drinking water consequences of a broad spectrum of CECs
- J. Whereas, proactive measures to streamline and support existing regulatory processes are needed without interfering with or duplicating other state efforts on CECs
- K. Whereas, section 116350 (b)(1) of the Health and Safety Code gives the Department the responsibility to conduct research
- L. Therefore, it shall be resolved as follows:
 - a. The Legislature shall establish the Constituents of Emerging Concern Action Fund at the Department of Treasury
 - b. The fund shall be used to establish and maintain a program to improve the timeliness of understanding the occurrence and public health effects of CECs
 - c. The fund shall support the creation of a Science Advisory Panel to assist the state board in their considerations for prioritizing and making regulatory determinations for CECs

- d. The fund shall support the creation of a Stakeholder Advisory Group to advise the state board in establishing the Science Advisory Panel and meeting the purposes of the CEC program as described in Article 2

SECTION 1.

Section 116351 is added to the Health and Safety Code, to read:

Article 1. Constituents of Emerging Concern Program

A. The state board shall establish and maintain an ongoing, dedicated program to research occurrence; fate, transport, and biodegradation; water treatment and laboratory analyses; and the potential effects on public health of constituents of emerging concern (CECs) in drinking water sources and treated drinking water. ~~Drinking water sources include, but are not limited to, surface water, groundwater, recycled water, stormwater, and desalinated seawater.~~ Research includes evaluating cumulative risks from simultaneous exposure of multiple contaminants in drinking water. The program shall include, but not be limited to, all of the following:

- (a) The state board shall convene by [date] a Science Advisory Panel for CECs in drinking water sources and treated drinking water. The state board shall consult with the Stakeholder Advisory Group on potential members of the Science Advisory Panel. The Science Advisory Panel shall review and provide recommendations on CECs for further action. The Science Advisory Panel shall include, at least seven members, comprised of experts from the following fields: public health science, water and wastewater engineering, toxicology, epidemiology, chemical sciences, and biological sciences. Science Advisory Panel membership numbers and composition may be adjusted, as necessary.

The Science Advisory Panel's duties shall include the following:

- i. In conjunction with Division of Drinking Water (DDW), review existing nationwide monitoring data for CECs collected by the United States Environmental Protection Agency's Unregulated Contaminant Monitoring Rule (UCMR) Program and recommend the state board's additional action, coordination, monitoring, or study based on state-specific conditions and California's CEC initiatives. Existing data collected by the state board should also be reviewed before recommending new monitoring requirements.
- ii. In conjunction with DDW, consult with Office of Environmental Health Hazard Assessment, and Department of Toxic Substances Control to identify CEC candidates based on potential public health effects and considering toxicity; biological activity; production volume; fate, transport and occurrence in the environment; and potential bioaccumulation.
- iii. ~~Incorporate Consult and coordinate recommendations from with other state efforts evaluating CECs such as those resulting from the State Board's Water Quality Control Policy for Recycled Water, as applicable~~

- iv. Develop a process for evaluating, standardizing, and validating detection methods. Evaluate new monitoring approaches for CECs, particularly screening methods that may improve detection ability or reduce the cost of monitoring for individual or groupings of CECs. Develop standard testing and reporting procedures to ensure data is usable across locations, laboratories, and personnel.
- v. Develop a risk-based screening program that identifies and evaluates CECs and appropriate indicators and/or surrogates, including their occurrence in drinking water sources and treated drinking water supplies, contribution and fate in the environment, and potential for human exposure. Other agencies (e.g., water and wastewater utilities) may voluntarily participate in initial screening phases.
- vi. Provide annual status reports to the state board on current CEC research activities, planned work, and recommendations for further action.
- vii. Establish a process to ensure CEC data are integrated with existing state database.
- viii. Review the results of any screening program and provide recommendations to assist the state board in prioritizing, monitoring and making regulatory determinations for CECs.

ix. Nothing in this section shall duplicate, change, or interfere with existing efforts undertaken by the Science Advisory Panel on CECs in Recycled Water.

- (b) The state board, shall perform any other scientific or technical tasks that may be necessary, including, but not limited to, identifying the need for additional research, and consulting with academic institutions and research organizations for CECs in drinking water sources and treated drinking water, as needed. The state board may consult with the Science Advisory Panel before performing these tasks.
- (c) This program is intended to help inform the state board in making regulatory determinations for CECs and is not intended to supersede any requirements related to setting a Maximum Contaminant Level (MCL) or a Public Health Goal (PHG) as prescribed in Health & Safety Code Section 116365.

Article 2. CEC Action Fund

- B. The CEC Action Fund is hereby established in the State Treasury to establish and maintain an ongoing, dedicated program at the state board to research occurrence; fate, transport, and biodegradation; and the potential effects on public health of constituents of emerging concern (CECs) in drinking water sources and treated drinking water. The state board will administer the CEC Action Fund in consultation with the Stakeholder Advisory Group.

- (a) All money deposited in the the CEC Action Fund will be used in support of the following:
- i. Costs associated with establishing and maintaining a Science Advisory Panel, developing standardized methods and a risk-based screening program, collecting occurrence data, and reporting on such activities;
 - ii. Costs associated with developing standardized analytical methods internally by the state board or through external contracts or grants
 - iii. Costs associated with contracts or grants to public or private external research organizations to fill research gaps pursuant to A(b) above;
 - iv. Costs associated with establishing and maintaining a Stakeholder Advisory Group; and
 - v. State board costs associated with the implementation and administration of the CEC program.
- (b) The state board shall provide for the deposit into the CEC Action Fund of federal contributions, voluntary contributions, gifts, grants, and bequests, transfers by the Legislature from the General Fund, and funding from authorized general obligation bond acts.
- (c) If the state board requires any monitoring based on the recommendations of the Science Advisory Panel, the state board may promulgate regulations pursuant to which the Department of Finance may provide financial assistance to any public water system upon a showing that the costs associated with testing drinking water in compliance with this section would impose a financial hardship. Such regulations shall, when prioritizing public water systems for eligibility for financial assistance, incorporate provisions that give preference to public water systems serving less than 10,000 individuals.
- (d) The state board may expend moneys from the fund for reasonable costs associated with the administration of this chapter, not to exceed 5 percent of the annual deposits into the fund.
- (e) All moneys remitted to the state board under this article shall be deposited in the CEC Action Fund. The moneys remitted to the state board under this article shall not be available for appropriation or borrowed for use for any purpose not established in this chapter unless that use of the moneys receives an affirmative vote of two-thirds of the membership in each house of the Legislature.

Article 3. CEC Stakeholder Advisory Group

- C. The state board shall convene and consult with the Stakeholder Advisory Group to aid in meeting the purposes of the CEC program as established in Section 116351 of the Health and Safety Code.
- (a) The Stakeholder Advisory Group will provide input to the state board on matters associated with the CEC program including, but not limited to, selection of Science Advisory Panel members, research needs, program funding and expenditures, implementation strategies, and risk communication. In order to ensure public transparency, the Stakeholder Advisory Group shall be subject to the Bagley-Keene Open Meeting Act (Article 9 (commencing with Section 11120) of Chapter 1 of Part 1 of Division 3 of Title 2 of the Government Code). The Stakeholder Advisory Group shall be comprised of no fewer than nine members, meet at least annually, and represent broad stakeholder interests, including representatives of the following:
- i. Public water and wastewater systems;
 - ii. Local Primacy Agencies;
 - iii. Investor Owned Utilities (IOUs);
 - iv. Non-Governmental Organizations (NGOs);
 - v. Trade associations;
 - vi. Residents served by community water systems in disadvantaged communities, state small water systems, and domestic wells;
 - vii. Academic institutions;
 - viii. Public health agencies;
 - ix. The business community; and
 - x. The public.
- (b) The program shall provide robust opportunities for public participation. The state board may use models used by other panels or programs administered by the state board for community outreach pursuant to this subdivision. Public participation shall include, but not be limited to, conducting stakeholder meetings and workshops to solicit relevant information, data, suggestions, and feedback for the development and implementation of the program.



Senate Bill 1052

Stormwater Capture and Diversion Authority

Introduced on February 18, 2020

SUMMARY

SB 1052 authorizes municipal wastewater agencies to enter into voluntary agreements with entities responsible for stormwater management – including municipal, industrial, and commercial stormwater dischargers – to more effectively manage stormwater and dry weather runoff.

ISSUE

From 2012 to 2016, California experienced the most severe drought on record. The historic event provided a window into the looming challenges facing California's entire water sector. Climate projections show that extremely high temperatures, coupled with times of heavy participation, will become even more common. In order to meet the challenges of an unpredictable and water-scare future, a diversified and flexible water portfolio is essential.

Stormwater is a highly valuable resource that, if carefully managed, can augment state and local water supply. The capture and treatment of stormwater and dry weather runoff has significant environmental benefits, and can be used to augment recycled water supplies for groundwater recharge, landscape and agricultural irrigation, and surface water augmentation. While local governments would benefit from utilizing innovative approaches to stormwater capture and reuse, they often face several barriers to funding and maintaining stormwater projects.

Municipal wastewater agencies, responsible for sewage and industrial wastes, are equipped with the existing infrastructure, capacity, and water quality expertise that could assist with gaps in stormwater management. However, current law grants explicit stormwater capture authority to a just few specific municipal wastewater agencies that have sought the explicit ability to do so through piecemeal legislation.

SB 1052 (Hertzberg)

SB 1052 supplements the existing authority of all municipal wastewater agencies to enter into projects to divert and treat stormwater and dry weather runoff. Any agreement, project, or use of this authority is completely voluntary for all entities involved. The bill will therefore promote regional interagency cooperation, improve water quality, and make efficient use of publicly owned infrastructure by removing onerous barriers that prevent stormwater capture, treatment and recycling.

SUPPORT

California Association of Sanitation Agencies (CASA) (Co-Sponsor)
California Coastkeeper Alliance (Co-Sponsor)

Introduced by Senator Hertzberg

February 18, 2020

An act to add Chapter 11.5 (commencing with Section 13910) to Division 7 of the Water Code, relating to water quality.

LEGISLATIVE COUNSEL'S DIGEST

SB 1052, as introduced, Hertzberg. Water quality: municipal wastewater agencies.

Under existing law, the State Water Resources Control Board and the California regional water quality control boards prescribe waste discharge requirements for the discharge of stormwater by municipalities and industries in accordance with the National Pollutant Discharge Elimination System permit program and the Porter-Cologne Water Quality Control Act. Existing law requires regulated municipalities and industries to obtain a stormwater permit.

The Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 provides the authority and procedure for the initiation, conduct, and completion of changes of organization, reorganization, and sphere of influence changes for cities and districts, as specified.

This bill would establish municipal wastewater agencies and would authorize a municipal wastewater agency, among other things, to enter into agreements with entities responsible for stormwater management for the purpose of managing stormwater and dry weather runoff, to acquire, construct, expand, operate, maintain, and provide facilities for specified purposes relating to managing stormwater and dry weather runoff, and to levy taxes, fees, and charges consistent with the municipal wastewater agency's existing authority in order to fund projects undertaken pursuant to the bill. The bill would require the exercise of any new authority granted under the bill to comply with the

Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000. To the extent this requirement would impose new duties on local agency formation commissions, the bill would impose a state-mandated local program.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that, if the Commission on State Mandates determines that the bill contains costs mandated by the state, reimbursement for those costs shall be made pursuant to the statutory provisions noted above.

Vote: majority. Appropriation: no. Fiscal committee: yes.
State-mandated local program: yes.

The people of the State of California do enact as follows:

1 SECTION 1. Chapter 11.5 (commencing with Section 13910)
2 is added to Division 7 of the Water Code, to read:

3
4 CHAPTER 11.5. MUNICIPAL WASTEWATER AGENCIES
5

6 13910. The Legislature finds and declares all of the following:

7 (a) Fostering regional cooperative efforts to improve water
8 quality and local sustainable water supply is fundamental for
9 developing California's 21st century water portfolio.

10 (b) Stormwater capture, treatment, and use as a water supply is
11 increasingly viewed as an innovative opportunity to improve water
12 quality where it is viable and economically feasible.

13 (c) Municipal wastewater agencies have existing infrastructure,
14 capacity, and expertise that could be used to assist in meeting the
15 state's water quality and water supply goals when circumstances
16 allow, while allowing wastewater agencies to still meet their
17 primary goals of meeting water quality requirements for wastewater
18 discharge and avoiding sanitary sewer overflows. However, in
19 some circumstances municipal wastewater agencies may need
20 explicit legislative authority before they can pursue certain types
21 of projects.

22 (d) In order to promote regional interagency cooperation,
23 improve the quality of the waters of the state, and make efficient
24 use of publicly owned infrastructure, it would be beneficial if

1 municipal wastewater agencies had the authority to enter into
2 voluntary agreements for stormwater projects in the future, where
3 cost effective and regionally suitable.

4 13911. (a) A municipal wastewater agency may enter into
5 agreements with entities responsible for stormwater management,
6 including, but not limited to, municipal, industrial, and commercial
7 stormwater dischargers subject to this division, for the purpose of
8 managing stormwater and dry weather runoff.

9 (b) A municipal wastewater agency may acquire, construct,
10 expand, operate, maintain, and provide facilities for any of the
11 following purposes:

12 (1) The diversion of stormwater and dry weather runoff from
13 the stormwater system to the wastewater collection or treatment
14 system.

15 (2) The management and treatment of stormwater and dry
16 weather runoff.

17 (3) The discharge of treated urban runoff and stormwater to the
18 stormwater drainage system or receiving waters.

19 (4) The beneficial reuse of captured urban runoff and
20 stormwater.

21 13912. (a) A municipal wastewater agency may do any of the
22 following:

23 (1) To the extent permitted by federal law, authorize the
24 discharge of stormwater or dry weather runoff captured at industrial
25 and commercial sites to the wastewater collection or treatment
26 system subject to any requirements that may be imposed by the
27 municipal wastewater agency or public agency that owns and
28 operates the tributary collection system.

29 (2) In order to carry out the powers granted, and the purposes
30 established, under this chapter, exercise any of the powers
31 otherwise granted to it by law, including, but not limited to,
32 enforcing compliance with local, state, and federal water quality
33 requirements through the implementation of the municipal
34 wastewater agency's industrial pretreatment programs and ensuring
35 that the project or program is consistent with local watershed
36 priorities, obligations, and circumstances.

37 (3) Levy taxes, fees, and charges consistent with the municipal
38 wastewater agency's existing authority in order to fund projects
39 undertaken pursuant to this chapter.

(b) The exercise of any new authority granted under this chapter is subject to and shall comply with the Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 (Division 3 (commencing with Section 56000) of Title 5 of the Government Code).

13913. (a) An agreement, project, or use of authority authorized under this chapter shall be completely voluntary for all participating entities.

(b) Nothing in this chapter shall be construed to interfere with any existing programs or projects, authorities, or obligations for municipal wastewater agencies or stormwater dischargers.

(c) It is the intent of the Legislature in enacting this chapter merely to allow local agencies interested in pursuing the types of projects described in this chapter to proceed without additional legislative changes to their authorizing statutes.

13914. Nothing in this chapter shall be construed to alter or interfere with any of the following:

(a) Existing water rights to water from any source, including any adjudicated rights allocated by a court judgment or order, including any physical solution, rights issued by the state or a state agency, and rights acquired pursuant to any federal or state statute.

(b) Existing water rights law.

(c) Any rights, remedies, or obligations that may exist pursuant to Article 1 (commencing with Section 1200) or Article 1.5 (commencing with Section 1210) of Chapter 1 of Part 2 of Division 2 of this code, Chapter 10 (commencing with Section 1700) of Part 2 of Division 2 of this code, or Chapter 8.5 (commencing with Section 1501) of Part 1 of Division 1 of the Public Utilities Code.

13915. For purposes of this chapter, the following definitions apply:

(a) "Local agency" includes, but is not limited to, a city, county, special district, joint powers authority, sanitary district, sanitation district, county sanitation district, community services district, and municipal utility district.

(b) "Municipal wastewater agency" means a local agency that chooses to exercise any authority granted under this chapter.

SEC. 2. If the Commission on State Mandates determines that this act contains costs mandated by the state, reimbursement to local agencies and school districts for those costs shall be made

1 pursuant to Part 7 (commencing with Section 17500) of Division
2 4 of Title 2 of the Government Code.

O

ASSEMBLY BILL

No. 2093

Introduced by Assembly Member Gloria

February 5, 2020

An act to add Section 6253.32 to the Government Code, relating to public records.

LEGISLATIVE COUNSEL'S DIGEST

AB 2093, as introduced, Gloria. Public records: writing transmitted by electronic mail: retention.

Existing law, the California Public Records Act, requires a public agency, defined to mean any state or local agency, to make public records available for inspection, subject to certain exceptions. Existing law specifies that public records include any writing containing information relating to the conduct of the public's business, including writing transmitted by electronic mail. Existing law requires any agency that has any information that constitutes a public record not exempt from disclosure to make that public record available in accordance with certain provisions, and authorizes every agency to adopt regulations stating the procedures to be followed when making its records available, if the regulations are consistent with those provisions. Existing law authorizes cities, counties, and special districts to destroy or to dispose of duplicate records that are less than two years old when they are no longer required by the city, county, or special district, as specified.

This bill would, unless a longer retention period is required by statute or regulation, or established by the Secretary of State pursuant to the State Records Management Act, require a public agency, for purposes of the California Public Records Act, to retain and preserve for at least

2 years every public record, as defined, that is transmitted by electronic mail.

The California Constitution requires local agencies, for the purpose of ensuring public access to the meetings of public bodies and the writings of public officials and agencies, to comply with a statutory enactment that amends or enacts laws relating to public records or open meetings and contains findings demonstrating that the enactment furthers the constitutional requirements relating to this purpose.

This bill would make legislative findings to that effect.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for a specified reason.

Vote: majority. Appropriation: no. Fiscal committee: yes.

State-mandated local program: yes.

The people of the State of California do enact as follows:

1 SECTION 1. Section 6253.32 is added to the Government
2 Code, immediately following Section 6253.31, to read:

3 6253.32. Unless a longer retention period is required by statute
4 or regulation, or established by the Secretary of State pursuant to
5 the State Records Management Act (Article 7 (commencing with
6 Section 12270) of Chapter 3 of Part 2 of Division 3 of Title 2), a
7 public agency shall, for the purpose of this chapter, retain and
8 preserve for at least two years every public record, as defined in
9 subdivision (e) of Section 6252, that is transmitted by electronic
10 mail.

11 SEC. 2. The Legislature finds and declares that Section 1 of
12 this act, which adds Section 6253.32 to the Government Code,
13 furthers, within the meaning of paragraph (7) of subdivision (b)
14 of Section 3 of Article I of the California Constitution, the purposes
15 of that constitutional section as it relates to the right of public
16 access to the meetings of local public bodies or the writings of
17 local public officials and local agencies. Pursuant to paragraph (7)
18 of subdivision (b) of Section 3 of Article I of the California
19 Constitution, the Legislature makes the following findings:

20 This act furthers the right of public access to the writings of local
21 public officials and local agencies by requiring that public agencies

1 preserve for at least two years every public record that is
2 transmitted by electronic mail.

3 SEC. 3. No reimbursement is required by this act pursuant to
4 Section 6 of Article XIII B of the California Constitution because
5 the only costs that may be incurred by a local agency or school
6 district under this act would result from a legislative mandate that
7 is within the scope of paragraph (7) of subdivision (b) of Section
8 3 of Article I of the California Constitution.

O

**CONSENT
CALENDAR
ITEM**

4D



Date: March 18, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager *ASD*

Committee: Engineering, Operations & Water Resources

03/11/20

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

Subject: Contract Amendment for Traffic Control

Executive Summary:

The Recycled Water distribution system is comprised of over 90 miles of pipeline and nearly 1,000 appurtenances such as isolation valves, hydrants, and air reliefs. A vital part of the operation and longevity of a distribution system is the continued maintenance of these critical components. Most of the Recycled Water pipelines are buried under roadways in high traffic areas. In order to safely and efficiently service the system assets, traffic control must be properly planned and executed. Statewide Traffic Safety and Signs has proven to be a reliable, safe, and efficient company for both planned asset maintenance activities as well as emergency response situations. In 2017, Statewide first competitively bid their traffic control services and were selected as the responsible low bidder. Since that time they have maintained their rates within the cost of living increases and have provided excellent response when services were needed. The proposed amendment will cover their services to complete FY 2019/20 and for FY 2020/21.

Staff's Recommendation:

1. Approve a \$130,000 amendment to Contract No. 4600002466 to Statewide Traffic Safety and Signs for a total contract amount of \$317,505 through June 30, 2021; and
2. Authorize the General Manager to execute the amendment.

Budget Impact *Budgeted (Y/N): Y* *Amendment (Y/N): Y* *Amount for Requested Approval: \$ 130,000*

Account/Project Name:

IEUA will utilize the recycled water distribution professional fees and services budget.

Fiscal Impact (explain if not budgeted):

Prior Board Action:

No prior Board action

Environmental Determination:

Statutory Exemption

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

Business Goal:

The contract with Statewide Traffic Safety and Signs is consistent with IEUA's Business Goal of Wastewater Management, specifically the Asset Management and Water Quality objectives, that IEUA will ensure that systems are well maintained, upgraded to meet evolving requirements, sustainably managed, and accommodate changes in regional water use to protect public health, the environment, and meet anticipated regulatory requirements.

Attachments:

Attachment 1 - Contract Amendment 4600002466



Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

**CONTRACT NUMBER: 4600002466
FOR
TRAFFIC CONTROL SERVICES**

THIS CONTRACT (the "Contract"), is made and entered into this 4th day of January, 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 Statewide Traffic Safety & Signs, of Riverside, California (hereinafter referred to as "Contractor"), for the provision of as-needed, on-call traffic control services.

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: Chander Letulle
Address: 6075 Kimball Avenue
Chino, California 91708
Telephone: (909) 993-1452
Facsimile: (909) 993-1987
Cell: (909) 573-6350
Email: cletulle@ieua.org

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

Contractor: Chris Punsalan
Address: 2225 Kansas Avenue
Riverside, California 92507-2651
Telephone: (951) 213-3708
Facsimile: (888) 527-1728
Cell: 714-984-3799
Email: cpunsalan@stssi.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 4600002466
 2. Contract Number 4600002466 General Terms and Conditions.
 3. Agency Request for Proposal Number RFP-RH-17-123
 4. Contractor's Proposal dated April 6, 2017.
4. **SCOPE OF WORK AND SERVICES:** Contractor services and responsibilities shall include and be in accordance with the following:
- A. Contractor shall, in coordination with the Agency's Project Manager, shown in Section 1, on Page one, provide the Agency with a weekly Schedule of Work and Services, documenting the anticipated weekly work assignments. The Schedule of Work and Services will be prepared and submitted, to the Project Manager, for review and approval, and will support the timely coordination between the two companies.
- B. **Method of Inspection:**
1. Work performed under this Contract may be required to undergo monthly, weekly, or daily 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").
- C. **Cure Procedure:**
1. For a Cure Notice deemed by the Agency to be urgent, Contractor shall correct any error of the Work within one (1) calendar day 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 two (2) 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.

- D. 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 the date of the Notice to Proceed, and terminate on December 31, 2018, 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. All invoices shall be formatted with costs consistent with proposal #109764, dated April 6, 2017, see Exhibit 1.
- 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 \$49,500 for all services satisfactorily provided during the term of this Contract.
- C. Additionally, to qualify for payment, the Contractor shall prominently display, on the first page of the invoice, both:
1. The Contract Number – 4600002466, and;
 2. The Contract Release Purchase Order Number – 45000 29325

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

APGroup@leua.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: 4600002466

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.
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.
- 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 8020
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 applicable regulations from the State of California, Department of Industrial Relations.
- 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.
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:

(See page 12)

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

Contractor: Don Nicholas
Statewide Traffic Safety & Signs
2225 Kansas Avenue
Riverside, CA 92507


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

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

21. **FORCE MAJEURE:** Neither party shall hold the other responsible for the effects of acts occurring beyond their control; e.g., war, riots, strikes, natural disasters, etcetera.
22. **LIQUIDATED DAMAGES:** Liquidated Damages, in the amount of \$500 per day, may be assessed by the Agency for each calendar day that the Contractor fails to provide a Traffic Control Crew to complete the needed services, in accordance with the Work Schedule. Any and all Liquidated Damages assessed by the Agency will be taken as a direct credit against the Contractor's invoice for the missed services. The Contractor's acceptance of this contract, shall serve to indicate acceptance of this Liquidated Damages clause, and the daily assessment of damages expressed in this section.
23. **NOTICE TO PROCEED:** No services shall be performed or provided under this Contract unless and until this document has been properly signed by all responsible parties and a notice to proceed has been issued to the Contractor by the Project Manager.
24. **AUTHORITY TO EXECUTE CONTRACT:** The Signatories, below, each represent, warrant, and covenant that they have the full authority and right to enter into this Contract on behalf of the separate entities shown below.
25. **DELIVERY OF DOCUMENTS:** The Parties to this Contract and the individuals named to facilitate the realization of its intent, with the execution of the Contract, authorize the delivery of documents via facsimile, via email, and via portable document format (PDF) and covenant agreement to be bound by such electronic versions.

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

INLAND EMPIRE UTILITIES AGENCY:
*A MUNICIPAL WATER DISTRICT

For 
Warren T. Green
Manager of Contracts
and Procurement

1/4/2018
(Date)

STATEWIDE TRAFFIC SAFETY & SIGNS:


 *for* *1/4/18*
Don Nicholas
President (Date)

Exhibit 1



DIR PW REG#1000001109
EXP. 6/30/2017

Proposal/Quote
Statewide - Riverside
License # 975516
2225 Kansas Ave
Riverside, CA 92507-2651
Ph (951) 213-3708
Fax (888) 527-1728

BID DATE: 04/06/17

CONTRACT INFO
RFQ-RH-17-123

PROPOSAL: 109764

ESTIMATOR
David Nicholas

CLIENT: EST
ESTIMATING DEPARTMENT

PROJECT:
RFQ-RH-17-123
INLAND EMPIRE UTILITIES AGENCY
INLAND EMPIRE, CA

ITEM #	DESCRIPTION	QUANTITY	PRICE	AMOUNT
--------	-------------	----------	-------	--------

TRAFFIC CONTROL SYSTEM

SPECIFICATIONS:

FLAGGING - 1 TC TECH - PER HOUR (No Equipment Package)	*\$49.50/HR.
FLAGGING - 1 TC TECH - PER DAY (8 HOURS)(No Equipment Package)	*\$396.00/8 HRS.
FLAGGING - 2 TC TECHS - PER HOUR (No Equipment Package)	*\$99.00/HR.
FLAGGING - 2 TC TECHS - PER DAY (8 HOURS) (No Equipment Package)	*\$792.00/8 HRS.

EQUIPMENT PACKAGE - PER HOUR (MINIMUM 1-TC TRUCK, 1-FAS, 100-CONES, 20-SIGNS)	*\$25.00/HR.
EQUIPMENT PACKAGE - PER DAY (MINIMUM 1-TC TRUCK, 1-FAS, 100-CONES, 20-SIGNS)	*\$200.00/DAY

TRAILER MOUNTED FLASHING ARROW SIGN - PER HOUR	*\$2.50/HR.
TRAILER MOUNTED FLASHING ARROW SIGN - PER DAY	*\$20.00/DAY
ADDITIONAL CONES and SIGNS	NO CHARGE
ADDITIONAL TC TRUCK - PER DAY	*\$175.00/DAY
PORTABLE CHANGEABLE MESSAGE SIGN	*\$50.00/DAY

- * Does not include 'Portable Changeable Message Sign' or 'Impact Attenuator Vehicle'
- Overtime \$70.00/8-12 hrs/man; Doubletime \$85.00/hr over 12 hrs/man
 - Standard overtime and double time rates apply for emergency, weekend, and holiday work.
 - RATES will be billed PORTAL to PORTAL and verified using "Google Maps GPS"
 - Four (4) hour minimum charge at rates above. The minimum charge will be applied to all cancellations with less than eight (8) hours notice. Assume 30 minutes for set up and pick up each when calculating actual closure work time needed.
 - Contractor must provide each Traffic Tech a 30 minute meal period if possible. If not possible, missed meal period charge will be applied at \$40.00 per Traffic Tech.
- NO RETENTION HELD FOR TRAFFIC CONTROL.

TOTAL BID: _____

Signed: _____

Print: _____

Dated: _____

Title: _____

**CONSENT
CALENDAR
ITEM**

4E

Date: March 18, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources

03/11/20

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

Subject: RBC Resources Contract Amendment

Executive Summary:

In December 2018, Mr. Ron Craig of RBC Resources began supporting Inland Empire Utilities Agency (IEUA) and Chino Basin Watermaster (CBWM) on discussions related to the Santa Ana River (SAR) Habitat Conservation Plan and Integrated Model. He was selected for this role due to his extensive technical experience of the SAR and Chino Groundwater Basin, and history of representing various parties within the Santa Ana River watershed. Mr. Craig's initial contract was to provide technical expertise, coordination and recommendations on behalf of IEUA and CBWM through the conclusion of the SAR Integrated Modeling work, adoption of the SAR HCP, and establishment of the SAR HCP JPA. These projects were expected to be concluded within 2019.

However, due to the sensitivity and intricacy of the modeling work and numerous (12+) stakeholders involved in these programs, modeling work, adoption and implementation of the HCP has been extended for an additional 18 months (see Attachment 1 for additional background). Because of his expertise and the complexity of the SAR discussions and program, staff requests an amendment to RBC Resources to continue supporting IEUA and CBWM on SAR projects and negotiations for the next 18 months, through June 30, 2021, for a total not to exceed contract of \$230,000, increasing the contract from \$95,000 (142% increase).

Staff's Recommendation:

1. Award a professional consulting services contract amendment to RBC Resources in the amount of \$135,000, for a total not-to-exceed contract of \$230,000; and
2. Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

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

Account/Project Name:

The contract amendment in the amount of \$135,000 will be funded 50% by Project No. WR20028 in the Water Resources (WW) fund and 50% by WR20029 in the Recycled Water (WC) fund.

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On May 20, 2015, the Board approved a Memorandum of Understanding for Participation in the Development of the Santa Ana River Multiple Species Habitat Conservation Plan. On August 16, 2017, the Board approved participation in the Upper Santa Ana River Integrated Model. On November 20, 2019 the Board adopted the Santa Ana River Upper Agency Flows Memorandum of Understanding.

Environmental Determination:

Not Applicable

Business Goal:

The RBC Resources contract to support Santa Ana River related projects and programs supports IEUA's business goal of Water Reliability, of implementing an integrated water resources management plan providing a reliable and cost-effective water supply and promoting sustainable water use throughout the region.

Attachments:

Attachment 1 - Background
Attachment 2- RBC Consultant Contract Amendment

Background

Subject: RBC Resources Contract Amendment

Inland Empire Utilities Agency (IEUA) is involved in many projects, programs, and discussions related to the Santa Ana River (SAR) including the Upper SAR Multiple Species Habitat Conservation Plan (HCP) and the SAR Integrated Model. These programs are foundational to IEUA's long-term water resources development and environmental permitting strategies for the water supply development, groundwater recharge, and recycled water programs. These programs have increased in complexity from their inception in 2015 and are now entering stages of conceptual negotiations on partnerships with Western Municipal Water District, San Bernardino Valley Municipal Water District, and Jurupa Community Services District about measured river flows.

Mr. Ron Craig of RBC Resources is uniquely qualified to support IEUA staff in the Santa Ana River (SAR) related programs and discussions due to his extensive technical experience and history representing various water agencies within the Santa Ana River watershed. As a result, in December 2018 Mr. Ron Craig of RBC Resources began supporting IEUA and Chino Basin Watermaster (CBWM) on discussions tied to the Santa Ana River (SAR) Habitat Conservation Plan and Integrated Model. Mr. Craig's initial contract was to attend meetings, provide technical expertise, coordination and recommendations and represent the interests of IEUA and CBWM through the end of the SAR Integrated Model, adoption of the SAR HCP, and establishment of the SAR HCP JPA. These projects were expected to be concluded within 2019.

However, due to the sensitivity and intricacy of the modeling work and numerous stakeholders which include over 12 municipalities, water districts, environmental non-profit groups, and permitting agencies, the timeframe to complete the modeling work, adoption and begin implementation of the HCP has been extended. Mr. Craig has done an excellent job representing IEUA and CBWM staff to date, and so staff requests an amendment to RBC Resources to continue supporting IEUA and CBWM on SAR projects and negotiations for the next 18 months, through June 30, 2021. The contract increase will not increase the SAR program budget. Funds to support technical analyses, partnership negotiations, and additional modeling work were anticipated due to the sensitivity and complexity of the SAR program.



MASTER SERVICES CONTRACT AMENDMENT NUMBER: 4600002673-002
FOR
PROGRAM SUPPORT AND AGENCY REPRESENTATION
FOR THE
UPPER SANTA ANA RIVER HABITAT CONSERVATION PLAN

AMENDMENT NUMBER TWO is made and entered into this ____ day of _____, 2020, by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to as "IEUA" and "Agency") and RBC Resources, with offices located in Murrieta, California (hereinafter referred to as "Consultant"), shall revise the Contract as follows:

REVISE SECTION 4, SCOPE OF WORK AND SERVICES, ADDING A PARAGRAPH, TO READ: Consultant's additional services and responsibilities shall include and be in accordance with Consultant's Proposal, dated January 6, 2020, **Exhibit A**, which is attached hereto, referenced herein, and made a part hereof.

REVISE SECTION 5, TERM OF CONTRACT AND OPTION, ADDING A PARAGRAPH, TO READ: With the execution of Contract Amendment Number 4600002673-002, the termination date of this Contract shall be extended to June 30, 2021; unless agreed to by both parties, reduced to writing, and amended in this Contract.

REVISE SECTION 6, PAYMENT, INVOICING, AND COMPENSATION, ADDING A PARAGRAPH, TO READ: In compensation for the additional work represented by this Contract Amendment, Agency shall pay Consultant a **NOT-TO-EXCEED MAXIMUM of \$230,000.00** for all services provided. This represents an increase of **\$135,000.00** in accordance with **Exhibit A** and as approved by SAP Purchase Requisition 10052208.

ALL OTHER PROVISIONS OF THIS CONTRACT REMAIN UNCHANGED

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

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

RBC RESOURCES:

Shivaji Deshmukh
General Manager

(Date)

Ron Craig
Principal

(Date)

Exhibit A



37920 Sky Canyon Drive, Suite 1002, Murrieta, CA 92563 | 714-803-7526 | Rcraig21@icloud.com

January 6, 2020

Elizabeth Hurst
Water Resources Planner
Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, CA 91708

Subject: Proposal to Provide Program Support and Agency Representation for the USAR HCP and Related Integrated Groundwater/Surface Water Model

Dear Liz,

Pursuant to your request, I am please to submit this proposal to provide ongoing representation services related to the Upper Santa Ana River Habitat Conservation Plan (USAR HCP) and the Integrated Model. As you are aware, the development of the USAR HCP and Integrated Model development is an ongoing comprehensive process involving two dozen agencies and resource purveyors.

The Inland Empire Utilities Agency (IEUA) on behalf of the Chino Basin is a direct participant. Additionally, IEUA is collaborating closely with the Chino Basin Watermaster (CBWM) to help insure the current operations of water resource management within the Chino Basin along with contemplated future projects and operations are accommodated appropriately by the USAR HCP and the Integrated Model.

As Principal Program Manager, Mr. Ron Craig will provide agency representation for formal USAR HCP and Integrated Model meetings, along with coordination with both IEUA and CBWM staff, consultants and Counsels as requested to support the development and implementation of the USAR HCP and the Integrated Model in a manner that aligns itself with the goals of the Chino Basin stakeholders.

The attached Scope of Work outlines the parameters for the services to be provided.

Should you have any questions or require additional information, do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink that reads "RCraig".

Ron Craig

**Principal
RBC Resources**

Upper Santa Ana River Habitat Conservation Plan

Program Support and Agency Representation

Scope of Work

Background:

The Upper Santa Ana River Habitat Conservation Plan (USAR HCB) is a comprehensive program to support both habitat management on behalf of 22 endangered or threatened biological species and facilitate the water resources management efforts of multiple water agencies. The result is the teaming efforts of two dozen agencies to establish specific goals, a strategy to achieve those goals, and a formal resource management plan that can support agreements going forward. Ultimately a Joint Power Authority (JPA) may be established to implement and manage to USAR HCP.

In addition to the USAR HCP, there is an ongoing program to develop an integrated surface water and groundwater model. This model covers the entire area upstream of Prado Dam. The goal is to utilize the model by incorporating the proposed water capture and other diversion operations proposed by water supply stakeholders to better understand and manage impacts to HCP related habitat. The Inland Empire Utilities Agency (IEUA) is a participant in the current activities associated with the evolution of the USAR HCP. IEUA is also maintaining close coordination with the Chino Basin Watermaster (CBWM) as a major stakeholder regarding the results and implications of the USAR HCP as it relates to overall implementation of the CBWM Optimum Basin Management Plan (OBMP). Both the IEUA and CBWM represent a broad range of stakeholder within the Chino Basin.

Based on the level of activity and importance associated with participating in the USAR HCP and integrated model development process, the IEUA has contracted with RBC Resources over the last year to augment its own staff resources (in collaboration with CBWM), to expand USAR HCP and integrated model program representation on its behalf.

Scope of Services:

IEUA will contract with RBC Resources (Consultant) to provide ongoing direct representation on its behalf for both the USAR HCP process and the integrated model development. The Consultant will research, develop, and maintain a thorough general working knowledge of the Santa Ana River and the development of the SARHCP specifically. Additionally, the Consultant will collaborate with IEUA staff and CBWM to develop and maintain an understanding of the current operations and planned projects to be led by these agencies as they may relate or be influenced by the HCP.

Consultant will participate in meetings as may be required:

- To represent IEUA at USAR HCP and Integrated Model development sessions
- Review related environmental, planning and technical documents
- IEUA Staff/Legal Counsel input for background and updates
- CBWM Staff/Legal Counsel input for background and updates

- Stakeholder Updates as requested by IEUA

Consultant will collaborate with IEUA to facilitate strategies and appropriate positions/responses to specific elements of the HCP and its progress to support optimum plan requirements and process to meet Chino Basin objectives best merged with the USAR HCP.

Consultant will understand and consider all applicable IEUA projects (current 18 are identified on behalf of IEUA within the HCP) during the course of representation. Additionally, Consultant will be familiar with and consider both the current CBWM OBMP, and planned updates during the course of representation.

Consultant will brief IEUA as appropriate and as requested relative to progress, issues and opportunities associated with the overall USAR HCP and integrated model development.

Based on the ongoing services provided, it is anticipated that the level of resources required by Consultant will range from 5-10 hours per week including both meeting attendance and document research and reviews. Based on the current status of both the USAR HCP and the integrated model, it is anticipated that the services may cover a period of approximately 18 months.

Services will be provided on a time and materials basis. The hourly rate is \$238, inclusive of mileage, printing and other indirect costs. However, the overall costs will not exceed \$135,000 without additional authorization from IEUA. Due to the nature of this work, it is recommended that the budget and status of services be reviewed once 80% of the overall budget has been reached.

**CONSENT
CALENDAR
ITEM**

4F



Date: March 18, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager 

Committee: Engineering, Operations & Water Resources

03/11/20

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

Subject: RP-1 Digester 7 Roof Repairs Consultant Contract Amendment

Executive Summary:

In June 2017, Inland Empire Utilities Agency (IEUA) awarded an engineering services contract to GHD Inc., for the preliminary design report on the Regional Water Recycling Plant No. 1 (RP-1) Digester 6 and 7 Roof Repairs Project. Based on the preliminary design report, staff took a phased approach to repairing Digesters 6 and 7 since the extent of the work was not known until the digesters were emptied and cleaned. As a result, IEUA authorized GHD to perform design, bidding, and engineering services during construction for Digester 6 repairs only, which is expected to be completed in May 2020.

Based on Digester 6 condition assessment and resulting repairs, design work on Digester 7 will commence once Digester 6 is on-line. Because this effort was always envisioned to be conducted in phases based on knowledge gained from the previous phase, staff envisioned that contract amendments would be recommended based on a fully developed scope. This contract amendment for Digester 7 work covers the same services performed on Digester 6, which includes initial investigation and inspection, predesign, final design, and construction services. Staff is recommending a contract amendment to GHD Inc., to perform consulting engineering services for Digester 7 Roof Repairs in the amount of \$396,000, increasing the contract from \$383,796 to \$779,796 (103% increase).

Staff's Recommendation:

1. Approve a consultant contract amendment for the RP-1 Digester 7 Roof Repairs, Project No. EN17042, to GHD Inc., for a not-to-exceed amount of \$396,000, increasing the contract from \$383,796 to \$779,796 (103% increase); and
2. Authorize the General Manager to execute the contract amendment, subject to non-substantive changes.

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

Account/Project Name:

EN17042/RP-1 Digester 6 and 7 Roof Repairs

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

On November 21, 2018, the Board of Directors approved a contract amendment (engineering services and construction extension) to GHD Inc., for the not-to-exceed amount of \$69,627.40.

On May 16, 2018, the Board of Directors approved a contract amendment (final design) to GHD Inc., for the not-to-exceed amount of \$167,607.

On June 21, 2017, the Board of Directors approved a consultant engineering services contract (predesign) to GHD Inc., for the not-to-exceed amount of \$130,406.

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 Digester 6 and 7 Roof Repairs Project is consistent with IEUA's Business Goal of Wastewater Management, specifically the Asset Management and Water Quality objectives that IEUA will ensure that systems are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use to protect public health, the environment, and meet anticipated regulatory requirements.

Attachments:

Attachment 1 - PowerPoint

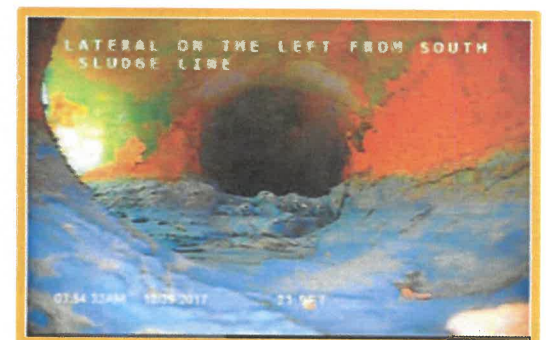
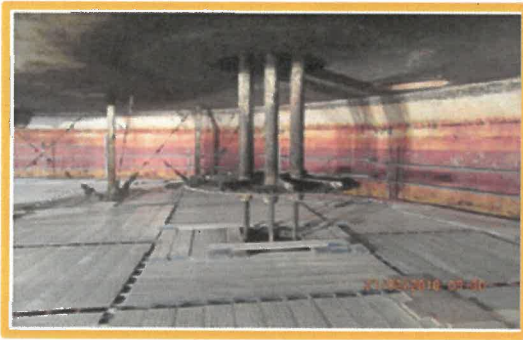
Attachment 2 - Contract Amendment

Attachment 1

RP-1 Digester 7 Roof Repairs

Consultant Contract Amendment

Project No. EN17042



Regional Water Recycling Plant No. 1

Project Location



Project Background

- Digesters originally constructed in 1988
- Multiple roof cracks
- Deteriorated condition of roof foam insulation
- Failure of internal protective coating
- Aging of mechanical piping system



Cracking of Foam Roofing Insulation



Failed Internal Roof Coating

Project Scope

- GHD completed final design through construction for Digester 6 Roof Repairs only
 - Project Expected Completion: May 2020
- Amended Scope for Digester 7 Roof Repairs
 - Predesign
 - Final Design
 - Engineering Services during Construction
 - Post Construction Services



Digester Rooftop Piping Removal



Digester Scaffolding and Coating

Project Budget and Schedule

Description	Estimated Cost
Design Services	\$684,769
Project Development	\$54,000
Consultant Predesign Contract	\$146,560
Final Design Amendment – Digester 6	\$167,609
IEUA Design Services – Digester 6	\$100,000
Consultant Design Services – Digester 7 (this action)	\$216,600
Construction Services	\$534,907
Design Consultant Construction Services – Digester 6	\$105,507
Design Consultant Construction Services Amendment – Digester 7 (this action)	\$179,400
IEUA Construction Services (including third party) – Digester 6	\$250,000
Construction	\$5,183,529
Digester Cleaning/Services (Synagro) – Digesters 1 and 6	\$1,218,900
Construction (Roof Repairs) – Digester 6	\$1,964,629
Construction (Roof Repairs) – Digester 7 (estimate)	\$2,000,000
Total Project Cost:	\$6,403,205
Total Project Budget:	\$7,056,000

Project Milestone	Date
Consultant Contract Award	June 2017
Digester 6	
Construction/Repair Contract Award	October 2018
Construction/Repair Completion	May 2020
Digester 7	
Consultant Contract Amendment	March 2020
Cleaning (Synagro)	June 2020
Inspection/Repair Design	March 2021
Construction/Repair	March 2022

Recommendation

- Approve a contract amendment for the RP-1 Digester 6 and 7 Roof Repairs, Project No. EN17042, to GHD, Inc., for the not-to-exceed amount of \$396,000, increasing the contract amount from \$383,796 to \$779,796 (103% increase)
- Authorize the General Manager to execute the contract, subject to non-substantive changes.

The RP-1 Digester 6 and 7 Roof Repairs Project is consistent with the **IEUA's Business Goal of Wastewater Management**, specifically the Asset Management and Water Quality objectives that IEUA will ensure that systems are well maintained, upgraded to meet evolving requirements, sustainably managed, and can accommodate changes in regional water use to protect public health, the environment, and meet anticipated regulatory requirements.

Attachment 2



CONTRACT AMENDMENT NUMBER: 4600002328-004

FOR

FOR CONSULTING ENGINEERING SERVICES

DIGESTER 6 & 7 ROOF REPAIRS AT REGIONAL PLANT NO. 1 (RP-1)

PROJECT NO. EN17042

THIS CONTRACT AMENDMENT FOUR is made and entered into this ____ day of _____, 2020 by and between the Inland Empire Utilities Agency, a Municipal Water District, organized and existing in the County of San Bernardino under and by virtue of the laws of the State of California (hereinafter referred to interchangeably as "IEUA" and "Agency") GHD Inc. of Irvine, California (hereinafter referred to as "Consultant") for professional engineering consulting services for the RP-1 Digester 6 & 7 Roof Repairs, Project No. EN17042, and shall revise the Contract as herein amended:

SECTION FOUR, SCOPE OF WORK AND SERVICES, IS REVISED TO ADD: Consultant's additional services and responsibilities shall include and be in accordance with Consultant's proposal dated February 11, 2020, referenced herein, attached hereto, and made a part hereof as **Exhibit 1**.

SECTION SIX, PAYMENT, INVOICING AND COMPENSATION, ADDS THE FOLLOWING PARAGRAPH: As compensation for the additional work performed as represented by **Exhibit 1**, Agency shall pay Contractor a ***not-to-exceed maximum of \$779,796.15***, for all additional work satisfactorily provided. **Note: This represents an increase to the Contract of \$396,000.00.**

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)

GHD INC.:

Shivaji Deshmukh
General Manager

(Date)

Jamal Awad

Jamal Awad
Principal In Charge

2/18/2020

(Date)

[Balance Of This Page Intentionally Left Blank]

Exhibit 1



February 11, 2020

Mr. Jamal Zughbi, PE
Senior Engineer/Project Manager
Inland Empire Utilities Agency
6075 Kimball Avenue
Chino, California 91708

Subject: Project EN17042, Contract 46-2328 - Digester 7 Roof Repair Amendment

Dear Mr. Zughbi:

Thank you for the opportunity for GHD, Inc (GHD) to present this letter proposal to amend our current Engineering Services Contract 46-2328 for the upcoming Digester 7 Roof Repairs.

As you know, GHD provided a proposal in May 2017 and was selected by IEUA to provide engineering services for both of Digesters 6 and 7 roof repairs. IEUA subsequently authorized GHD to perform design, bidding, and engineering services during construction for Digester 6 Roof Repair only, which is expected to be completed in May 2020.

IEUA has requested that GHD submit a letter proposal to amend the current contract to:

1. Provide additional engineering services during construction for the Digester 6 Roof Repair which is now projected to be completed by May 2020
2. Perform preliminary design, final design, engineering services during construction, and post construction services for the Digester 7 Roof Repairs

Project Approach

Engineering Services During Construction for Digester 6 Roof Repair

Additional engineering services during construction is required by GHD due to the extended construction completion date of May 2020. The scope of these services is expected to be the same as those currently being performed and in close coordination with IEUA Project Manager.

Digester 7 Roof Repair

GHD proposes to use the same systematic approach to Digester 7 that was utilized for Digester 6 Roof Repair. This will include the same phased approach according to the following outline:

Phase 01 - Digester 7 Preliminary Design

- Background/Preparation draft Technical Memoranda (TMs) 1 and 8
- Kick Off Meeting (review schedule and proposed design activities)
- Leak Investigation and Measurements
 - Digester gas leak inspection
 - Gas mixing system evaluation (update prior study; perform prior to cleaning)

- Digester interior and exterior inspections, measurement, and assessment (perform after digester cleaning)
- Project Meetings
- Preparation of draft TMs 2 through 7
- Preparation of final TMs 1 and 8

Phase 02 - Digester 7 Detailed Design

- Meeting to review and incorporate comments from Preliminary Design
- Detailed Design 90% - Draft and Final
- 90% Design Review Workshop
- Detailed Design 100% - Draft and Final
- 100% Design Review Workshop
- Services during bidding including Jobwalk, responding to bidders' questions, and preparing addenda

Phase 03 - Digester 7 Engineering Services During Construction

- Pre-construction meetings and issue of construction plans
- Technical support of IEUA through CIPO
- Review and respond to RFIs and Submittals by the Contractor
- Development and assistance with start-up protocol
- Weekly construction progress meetings
- As-needed Site Inspections

Phase 04 - Digester 7 Post Construction Services

- Preparation of "as-builts"
- Training services

GHD also proposes to augment this approach to take advantage of the lessons learned from Digester 6. This will include the following:

Pre-Design:

- Prior to Digester 7 shutdown, conduct another leak investigation of Digester 7 to confirm prior results and to determine if any additional leaks may have emerged.
- Because of the nearly identical design between Digester 6 and Digester 7, optimize the pre-design services by convening an expedited two-day onsite interior and exterior assessment of Digester 7 including all necessary field measurements.
- Include the three-dimensional scan of Digester 7 as an optional scope item. It is likely that the design would be able to rely on the scan completed for Digester 6 coupled with Digester 7 field measurements.

Detailed Design:

- Revisit RFIs, RFCs, Submittals, and Change Order logs from Digester 6 Roof Repair and document changes and information that need to be included in Digester 7 design.
- Revise design and specification details for concrete preparation, protective coating, foam insulation, material selections, welding requirements including QA/QC, and designs for pipe penetration supports.

To maximize the benefit of lessons learned from the Digester 6 Roof Repairs, GHD's key team members will be maintained for Digester 7, including Jamal Awad as Principal in Charge, Kyle Muffels as Project Manager, Frederick Tack as Digester Rehabilitation Lead, David Hilliard as CSE Inspector, and Casey Raines as Process Piping Engineer as well as technical discipline leads (i.e., mechanical, structural, and electrical and I&C).

Cost Estimate

Our cost estimate for the above scope items is estimated at **\$396,000**, with the following breakdown:

Task Description	Cost Estimate
Engineering Services During Construction for Digester 6 Roof Repair	
Additional Engineering Services During Construction through May 2020	25,000
Digester 7 Roof Repair	
Pre Design Services	\$68,150
Detailed Design Services and Bidding Services	\$103,450
Engineering Services During Construction	
RFI and Submittal Reviews/Weekly Construction Progress Meetings/Start-up services	\$115,900
Specialty Inspections, as coordinated with IEUA Project Manager	\$44,000
Post Construction Services	\$19,500
3D Scanning, to be approved by IEUA Project Manager	20,000
Total Cost	\$396,000

Assumption

The above fee estimate for the Digester 7 Roof Repair is based on a construction duration of one year.

Schedule

The schedule for the Digester 7 Roof Repair allows for 9 months for design and bidding services and 12 months for construction completion from the notice to proceed to be issued by IEUA to the Contractor.

GHD appreciates the opportunity to be of service to IEUA in this important project. We look forward to your response to this proposal and welcome any questions or comments you may have.

Sincerely,

GHD Inc.

Jamal Awad

Jamal Awad, PhD, PE
Principal In Charge

**ACTION
ITEM**

5A



Date: March 18, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Engineering, Operations & Water Resources

03/11/20

Finance & Administration

03/11/20

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

Subject: General Manager Approval Limit for the Regional Plant No. 5 Expansion Project

Executive Summary:

Pursuant to Inland Empire Utility Agency's (IEUA) Procurement Ordinance No. 108, the General Manager has authority to approve purchases and public works change orders for up to \$100,000. In addition, the General Manager has the authority to waive the formal solicitation process when there are compelling reasons (public safety, prevent loss of life, imminent danger, emergency procurement or other valid reason), provided the information is documented to the Board of Directors at the next regularly scheduled meeting.

Staff is recommending that the Board of Directors authorize the General Manager, or his designee, the authority to approve necessary purchases and change orders specifically associated to the Regional Plant No. 5 (RP-5) Expansion Project up to \$500,000 and will be appropriately communicated to the Board. The staff to Board of Directors communications will consist of the General Manager notifying the chairperson of both the Engineering, Operations, & Water Resources and the Finance & Administration Board committees within twenty-four hours as it applies to purchases and change orders between \$100,000 to \$500,000. Any purchase or change order in excess of \$500,000 will require Board approval. This approach provides support to the RP-5 Expansion Project by mitigating potential schedule delays and maintaining compliance with regulatory and contractual obligations, including potential financial penalties. In addition, staff will provide monthly RP-5 Expansion Project progress updates in support of keeping the Board informed on the project's progress.

Staff's Recommendation:

Authorize the General Manager or his designee the authority to approve necessary purchases and change orders specifically associated to the Regional Plant No. 5 Expansion Project, Project Nos. EN19001 and EN19006, up to \$500,000.

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

Account/Project Name:

EN19001/RP-5 Expansion to 30 mgd

EN19006/RP-5 Biosolids Facility

Fiscal Impact (explain if not budgeted):

None.

Prior Board Action:

None.

Environmental Determination:

Program Environmental Impact Report (Finding of Consistency)

A Finding of Consistency with IEUA's Program Environmental Impact Report and a CEQA Plus evaluation for SRF Loan Funding have been completed.

Business Goal:

The extension of the authorization to the General Manager for purchases and change orders specifically associated to the RP-5 Expansion Project aligns with several Agency Business Goals, including Fiscal Responsibility and Business Practices.

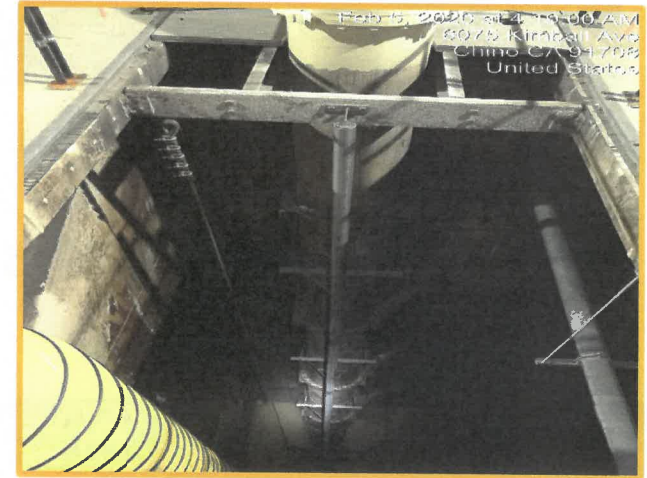
Attachments:

None.

**INFORMATION
ITEM**

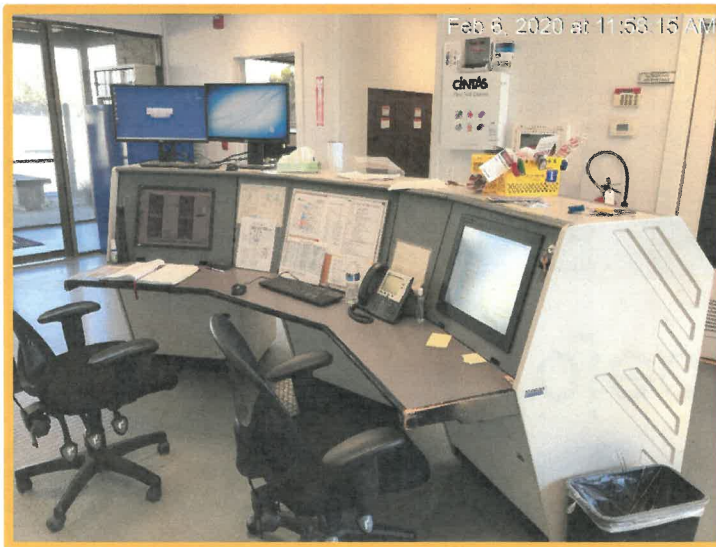
6A

Engineering and Construction Management Project Updates



SCADA Enterprise System - (Regional Water Recycling Plant No. 1)

Project Goal: Increased Reliability



RP-1 Tertiary Operations Control Room

Total Project Budget: \$8.5 M
Project Completion: June 2024
Design Percent Complete: 30%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design (Current)	Westin Technology	\$753 K	13%
Construction	TBD	\$0	0.00%

RP-4 Outfall Pipeline Air Release Valve Replacement/Relocation

Project Goal: Increase Efficiency

Total Project Budget: \$945 K

Project Completion: February 2020

Construction Complete: 100%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	CASC	\$78 K	16%
Construction (Current)	AToM Engineering	\$803 K	2%



New Air Release Valve in Vault

Montclair Basin Improvements

Project Goal: Divert Additional Storm Water for GWR



Conservation District's Basin

Total Project Budget: \$314 K
Project Completion: January 2022
Design Percent Complete: 95%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design (Current)	Carollo	\$163 K	3%
Construction	TBD	TBD	TBD

RP-3 Basin Improvements

Project Goal: Increase Storm and Recycled Water Recharge

Total Project Budget: \$1.1 M

Project Completion: February 2020

Construction Percent Complete: 100%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	Stantec/Carollo	\$148 K	19%
Construction (Current)	James McMinn, Inc.	\$700 K	3%

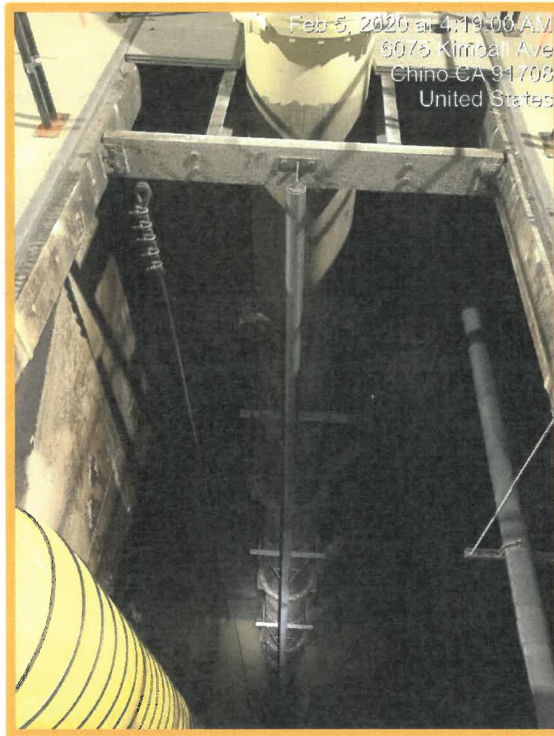


2/10/2020 5:32 PM

New Basin RP-3 Final Construction

RP-5 Influent Pump Guide Rail Repair

Project Goal: Provide accessibility to maintain facility assets



Guide Rail Retrofit

Total Project Budget: \$38 K

Project Completion: February 2020

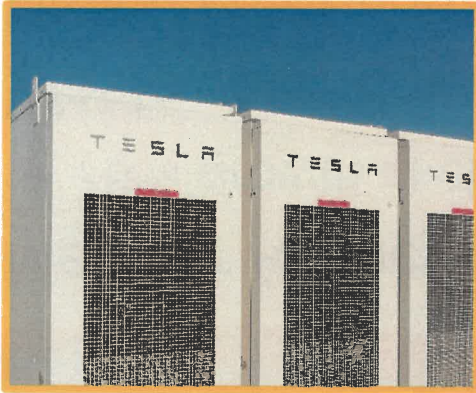
Construction Percent Complete: 100%

Phase	Consultant/ Contractor	Current Contract	Amendments/ Change Orders
Design	NA	NA	NA
Construction (Current)	Genesis Construction	\$28 K	3%

**INFORMATION
ITEM**

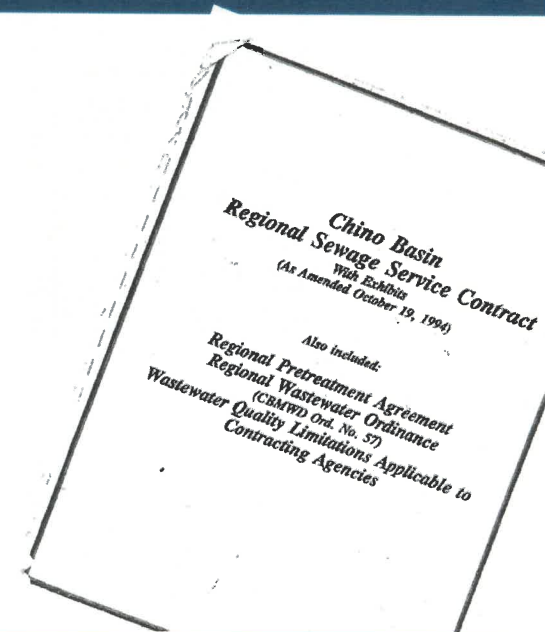
6B

IEUA Ten-Year Forecast



IEUA's Contractual Requirements & Key Drivers

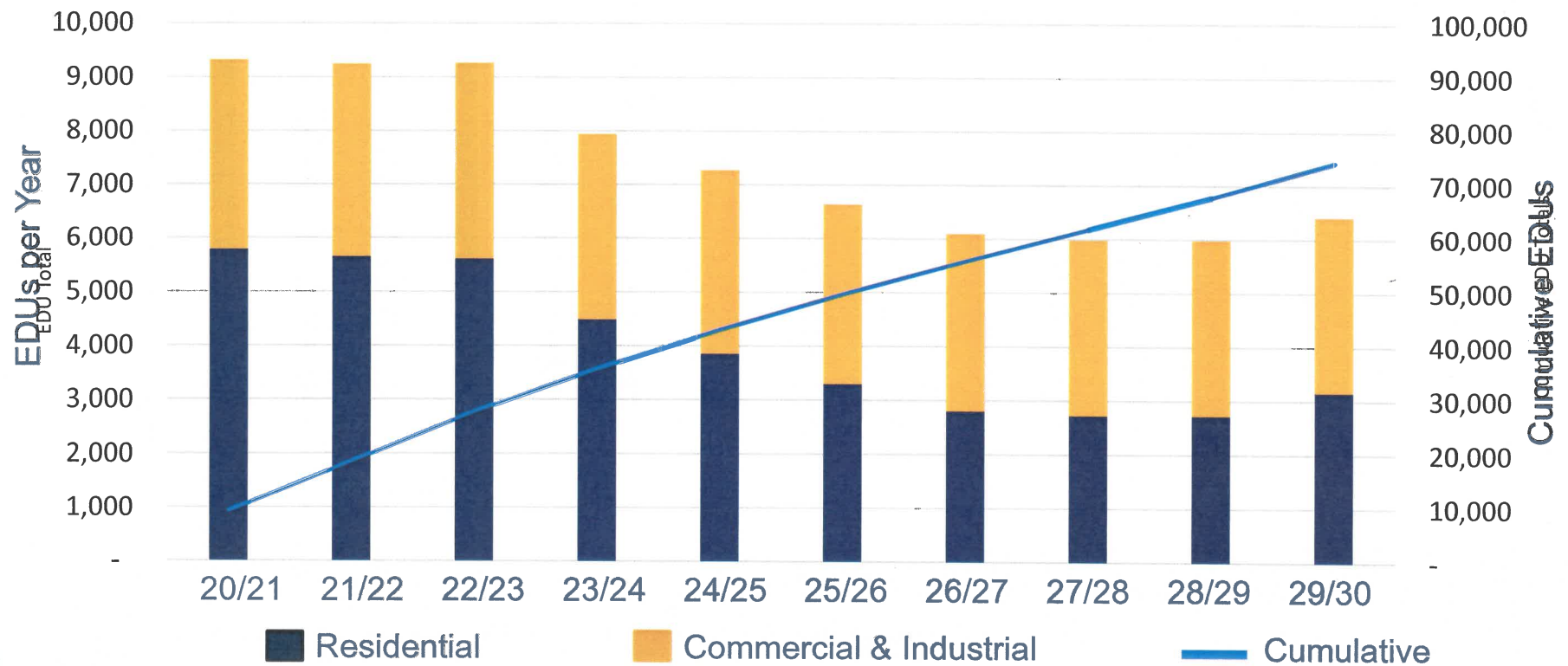
- Member Agency growth projections (EDUs)
 - 78% growth in cities of Fontana and Ontario
- Wastewater flow decreasing
- Wastewater concentrations increasing
- Project Drivers:
 - Safety and regulatory requirements
 - Repair and replacement projects
 - Growth and concentrations



Regional Contract Section 9

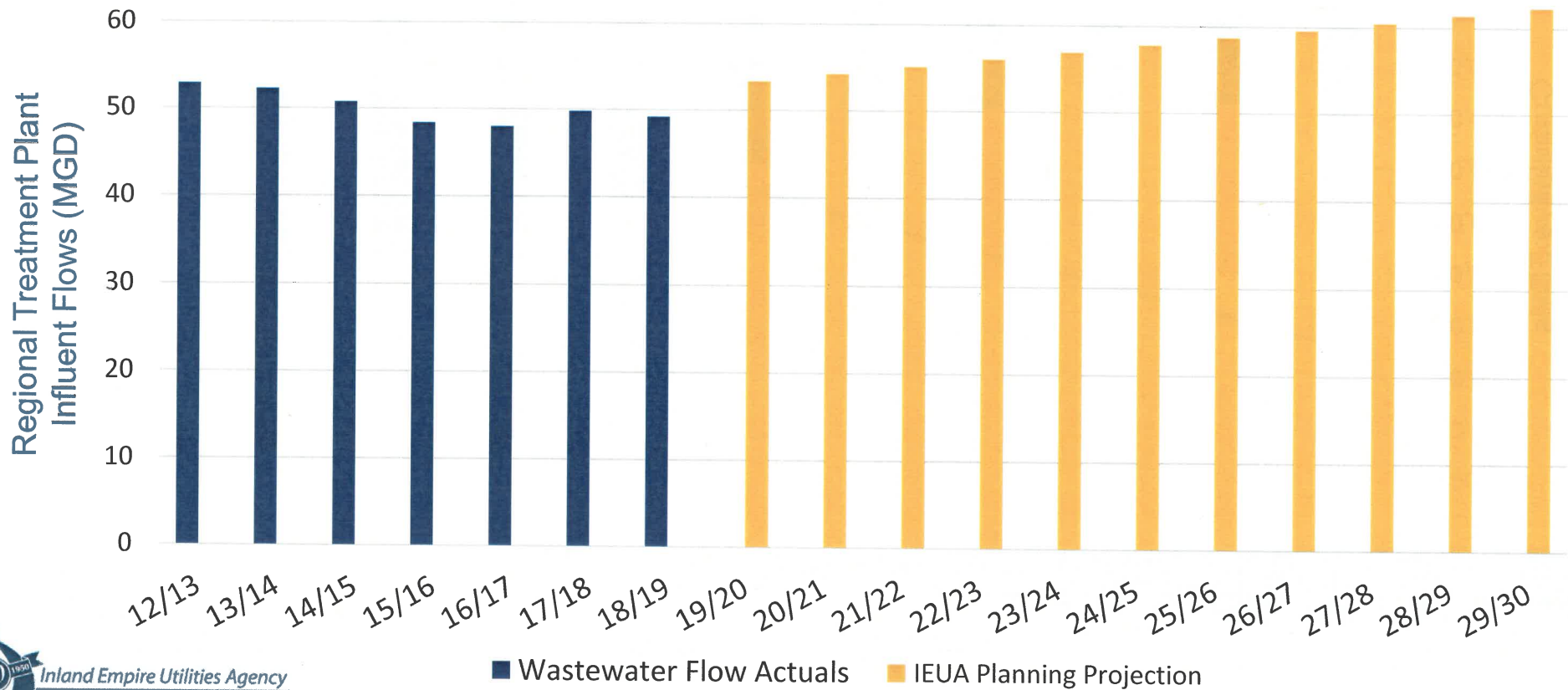
"CBMWD shall prepare and deliver...a ten-year forecast of the Capacity Demands of all Contracting Agencies and a forecast of the dates of commencement and completion of the design and construction of capital improvement projects which will be necessary to enable the Regional Sewerage System to meet the forecasted Capacity Demands...."

New Equivalent Dwelling Unit (EDU) Forecast (2019 Member Agency Forecast Data - Cumulative)

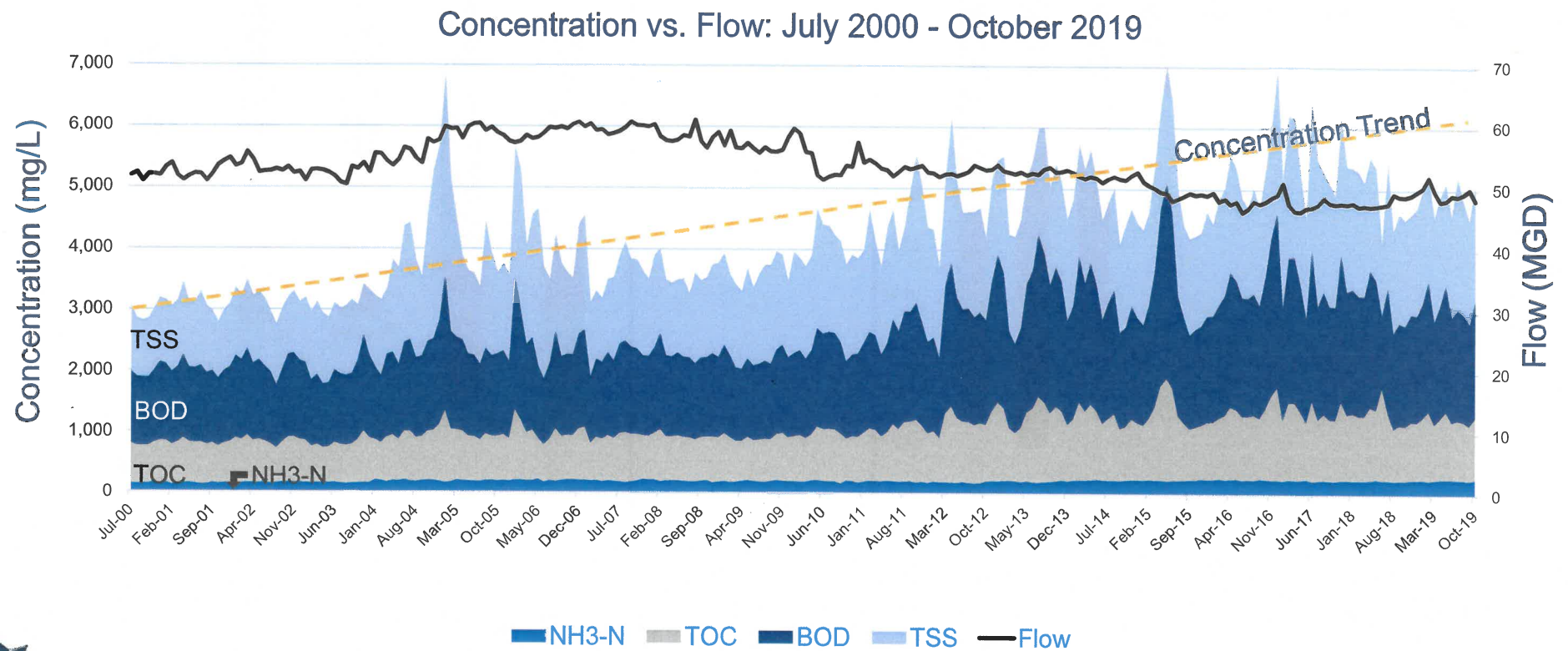


Fiscal Year 2020/21-2029/30 Wastewater Flow Projections

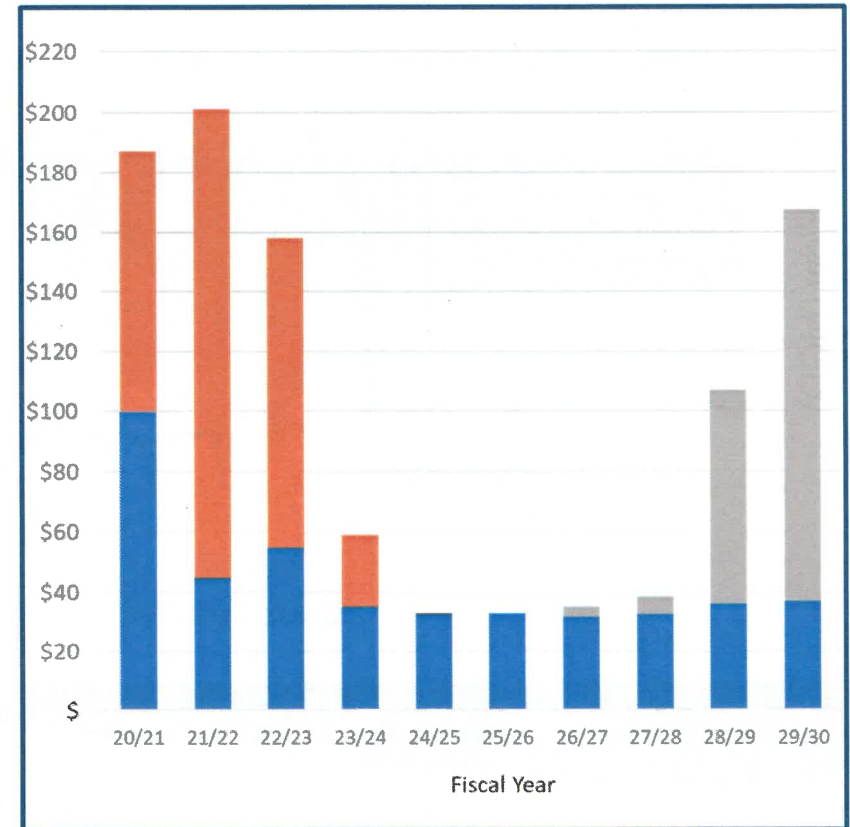
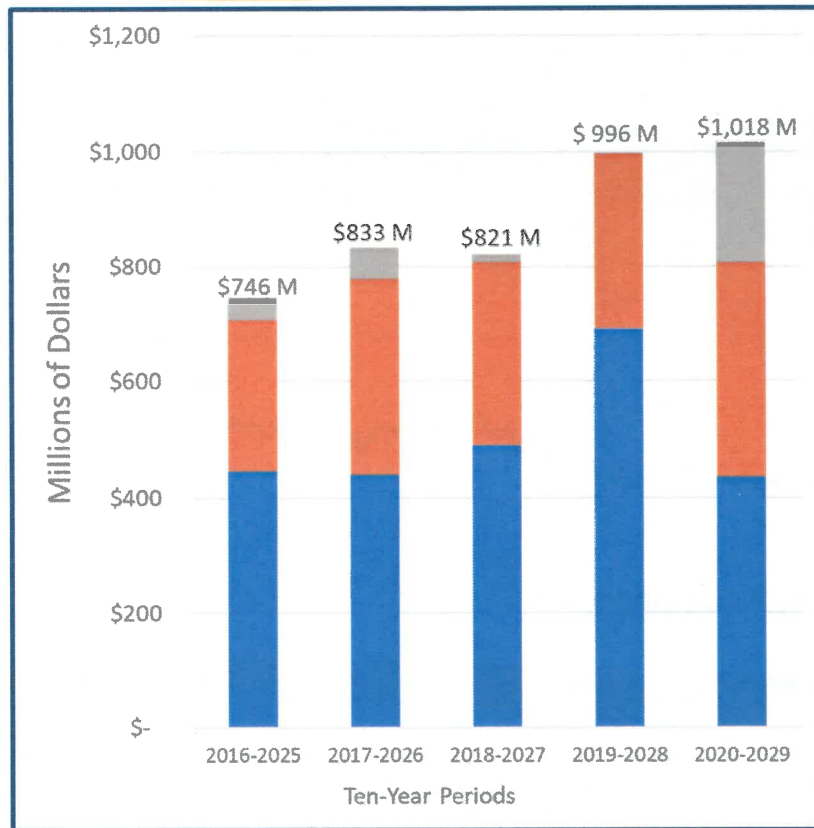
Projections based on 2015 wastewater master plan,
adjusted per actual flows.



2000-2019 Wastewater Concentration vs. Flow

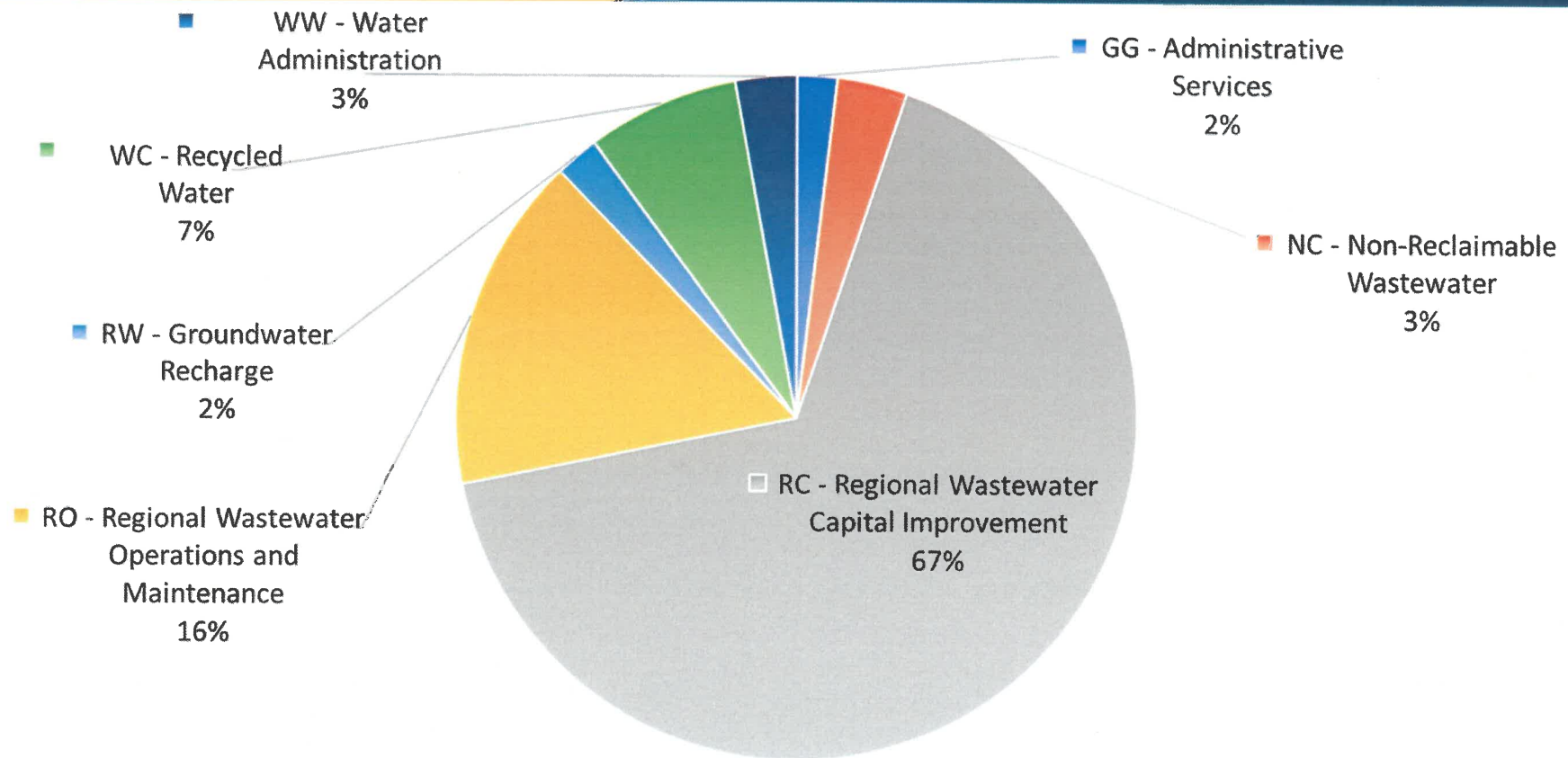


Comparison of Prior Ten-Year Forecasts



■ Other ■ RP-5 Expansion ■ RP-1 Capacity Improvement

2020/21 Ten-Year Forecast Funding Sources



Ten Year Forecast Adoption Schedule: May 2020

**INFORMATION
ITEM**

6G



Date: March 18, 2020

To: The Honorable Board of Directors

Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

03/11/20

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

Subject: Interim Financing to Support RP-5 Expansion Project

Executive Summary:

The Agency's adopted Ten-Year Capital Improvement Plan (TYCIP) of \$921 million (M) includes the expansion, improvement and replacement of critical infrastructure needed to ensure delivery of essential services to current and future customers. Over the next five years, the RP-5 Expansion project, with an estimated cost of \$360M, is one of the major project included in the TYCIP. Current funding sources for the RP-5 Expansion Project include: a low interest State Fund Revolving Fund (SRF) loan of \$101.3M, a Water Infrastructure Finance and Innovation Act (WIFIA) loan of \$178.3M, and pay-go of \$80.4M. Interest rates for short-term financing are historically low and currently lower than the estimated interest rates for the SRF and WIFIA loans. Leveraging the use of short-term interim financing to support construction costs instead of drawing loan proceeds at the higher rate will reduce overall borrowing costs and provide cost savings. Staff has been working with PFM, the Agency's financial advisor, in evaluating interim financing options including: commercial paper, revolving line of credit, or bond anticipation notes (BANs). Additionally, staff is recommending evaluating the "fix out" structure of the 2008B Variable Rate Demand Bonds and refunding of SRF loans. An RFP was issued on February 19, 2020 for recommended strategy, potential impact to Agency credit, cash flows, and estimated cost savings. Any future action will be brought to the Board for approval.

Staff's Recommendation:

This is an information item.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

None

Full account coding (internal AP purposes only):

- - -
- - -

Project No.:

Prior Board Action:

On November 20, 2019, the Board approved contract award for consulting construction management services for RP-5 Expansion Project to Arcadis for a not-to-exceed amount of \$21,125,523 and engineering design services during construction to Parson Water Infrastructure Inc. for a not-to-exceed amount of \$12,589,469.

Environmental Determination:

Not Applicable

Business Goal:

Leveraging favorable market conditions to reduce borrowing costs is consistent with the Agency's Fiscal Responsibility and ongoing commitment to sustainable cost containment.

Attachments:

Attachment 1 - IEUA Request for Proposal for Underwriting Services



Inland Empire Utility Agency

Request for Proposals for Underwriting Services

RFP Date: February 19, 2020

Response Deadline: March 4, 2020 by 3:00 PM PT

PFM Financial Advisors (PFM), on behalf of Inland Empire Utility Agency (the Agency), is soliciting proposals from firms to provide Underwriting Services for the following:

- 1) Interim fixed rate financing product for contemplated WIFIA loan;
- 2) Fix-out of its Variable Rate Demand Revenue Bonds, Series 2008B; and
- 3) Potentially refund existing State Revolving Fund loans for cost savings.

OVERVIEW OF THE Finance Plan

WIFIA Loan. The Agency is currently negotiating the WIFIA loan agreement with the EPA to finalize and secure a WIFIA loan that will likely be approximately \$190-\$200 million in total size. Loan proceeds will finance approximately 49% of Eligible Project Costs for the Agency's Regional Water Recycling Plant No. 5 ("RP-5") Expansion Project. RP-5 includes: i) an expansion of the RP-5 Liquids Treatment System to meet service area growth; ii) relocation of the RP-2 Solids Treatment to RP-5; and iii) construction of a new solids treatment plant at RP-5. RP-5 will most cost effectively incorporate additional capacity for handling solids due to projected future growth for the service area. The purpose of the project is to increase the solids treatment capacity while meeting all regulatory requirements, relocate an existing facility outside the Prado floodplain, provide an additional 7.5 million gallons per day (MGD) of recycled water for reliable local water supply, and increase the energy efficiency of the plant.

Based on the current construction timeline, substantial completion is slated to occur in FY 2026, after which the Agency plans to begin repayment of the WIFIA loan. The WIFIA Loan is scheduled to close in late April or May of 2020. The Agency has also secured a \$100 million State Revolving Fund Loan to support the financing of the project.

At the present time, IEUA is interested in fixed rate interim financing products which mature in FY 2026 near the expected substantial completion date. However, IEUA is open to any alternatives which may be advantageous to the Agency's plan of finance.

Series 2008B VRDBs. The Agency issued the Series 2008B, Variable Rate Demand Revenue Bonds on April 14, 2008 in the amount of \$44,060,000 to refund the Series 2002A Variable Rate Demand Bonds. \$36,175,000 is currently outstanding and is backed by an LOC from SMBC that expires on January 15, 2021. The Agency is interested in potentially fixing out these bonds.

Execution of the fix-out of the Series 2008B VRDBs will be subject to IEUA Board, Chino Basin Regional Financing Authority, and Chino Basin Watermaster Board approvals.

Combined Plan of Finance. For efficiency purposes, IEUA anticipates selecting a single syndicate to underwrite the proposed bonds. To the extent possible, the WIFIA interim financing, Series 2008B fix-out, and the refunding of existing State Revolving Fund loans would proceed as a single plan of finance.

PROPOSAL ORGANIZATION AND QUESTIONS

1. Identify your lead banker and underwriter for this transaction and detail relevant experience with IEUA, WIFIA loans and State Revolving Fund loans. Resumes can be included as an appendix and will not count against the page limit.
2. Provide your recommended interim financing structure for the WIFIA loan. Assume \$195 million in capital needs, and the interim financing will be taken out by the WIFIA loan at maturity. For purposes of showing bond statistics, please assume a delivery date of July 14th and a term of 5 years (final maturity of November 1, 2025). Include indicative pricing scales as of February 26, 2020. Include DBC cash flows as an attachment to your email submission (will not count against page limit).
3. Provide your recommended fix-out structure of the Series 2008B, Variable Rate Demand Revenue Bonds. For purposes of showing bond statistics please assume a delivery date of July 14th. Include indicative pricing scales as of February 26, 2020. Include DBC cash flows as an attachment to your email submission (will not count against page limit).
4. Provide your recommendation on a potential refinancing of any of the Agency's outstanding SRF loans. Assume a delivery date of July 14th. Include indicative pricing scales as of February 26, 2020. Include DBC cash flows as an attachment to your email submission (will not count against page limit).
5. Provide your thoughts on the credit impact for undertaking these financings as well as any specific credit strategies you recommend for the Agency.
6. Please detail any unique marketing strategies your firm recommends in connection with these transactions. What specific marketing resources does your firm make available to its clients?
7. Provide maturity-by-maturity takedowns for each financing separately. Please also detail all expenses.

FORM OF PROPOSALS

- Each response should be distributed to the individuals described below by email as a single searchable file in a PDF file format. Font size should be no smaller than 11 pt.
- Responses should **not** exceed **6 total pages** in length. A one-page signed and dated cover letter can also be included which will not count against the page limit.
- Please refrain from submitting general marketing information or materials that do not explicitly respond to the information requested.
- Firms submitting responses that, in the Agency's opinion, are incomplete, impertinent, and/or do not subscribe to the format guidelines set forth above may be disqualified without further consideration, at the sole discretion of the Agency.

TERMS AND CONDITIONS

- The Agency reserves the right to cancel this RFP, reject any or all of the submittals and to waive irregularities. The Agency is under no obligation to execute a transaction as a result of this process. The Agency will not be liable for any costs associated with a firm's preparation of its response to this RFP.
- The Agency reserves the right to request clarification of information submitted and to request additional information. All responses provided will remain firm for a period of ninety (90) days from the RFP's due date. Responses to the RFP become the exclusive property of the Agency.

SUBMISSION REQUIREMENTS

Electronic copies of your response should be delivered on or before 3:00 PM PT, March 4, 2020 to:

- Christina Valencia (cvalencia@ieua.org)
- Javier Chagoyen-Lazaro (jchagoyen@ieua.org)
- Darren Hodge (hodged@pfm.com)
- Jack Medall (medalli@pfm.com)

Responses received after such deadline may be rejected, in the sole discretion of the Agency. Should you have any questions regarding this request, please contact Darren Hodge and Jack Medall via email by 5:00pm PT on February 26, 2020.

**INFORMATION
ITEM**

6H

Date: March 18, 2020

To: The Honorable Board of Directors

Committee: Finance & Administration

From: Shivaji Deshmukh, General Manager

03/11/20

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

Subject: Treasurers Report of Financial Affairs

Executive Summary:

The Treasurer's Report of Financial Affairs for the month ended January 31, 2020 is submitted in a format consistent with the State Requirement.

For the month of January 2020, total cash, investments, and restricted deposits of \$283,073,567 reflects an increase of \$5,696,943 compared to the total of \$277,376,624 reported for December 2019. The increase was primarily due to wastewater connection fees collected by member agencies and held on behalf of the Agency. The average days cash on hand for the month ended January 2020 slightly decreased from 264 days to 263 days.

The unrestricted Agency investment portfolio yield in January 2020 was 2.270 percent, an increase of 0.102 percent compared to the December 2019 yield of 2.168 percent. The slight increase in overall yield is mainly attributed to the yields in managed investment funds.

Staff's Recommendation:

The Treasurer's Report of Financial Affairs for the month ended January 31, 2020 is an information item for the Board of Director's review.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

On February 19, 2020, the Board of Directors approved the Treasurer's Report of Financial Affairs for the month ended December 31, 2019.

Environmental Determination:

Not Applicable

Business Goal:

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

Attachments:

Attachment 1 - Background

Attachment 2 - PowerPoint

Attachment 3 - Treasurer's Report of Financial Affairs

Background

Subject: Treasurer's Report of Financial Affairs

The Treasurer's Report of Financial Affairs for the month ended January 31, 2020 is submitted in a format consistent with State requirements. The monthly report denotes investment transactions that have been executed in accordance with the criteria stated in the Agency's Investment Policy (Resolution No. 2019-3-1).

Agency total cash, investments, and restricted deposits for the month of January 2020 was \$283.0 million, an increase of \$5.7 million from the \$277.3 million reported for the month ended December 2019. The increase was primarily due to wastewater connection fees collected by member agencies and held on behalf of the Agency.

Table 1 represents the unrestricted Agency investment portfolio, by authorized investment and duration, with total portfolio amount of \$152.5 million. The Agency portfolio excludes cash and restricted deposits in the amount of \$130.5 million held by member agencies and with fiscal agents.

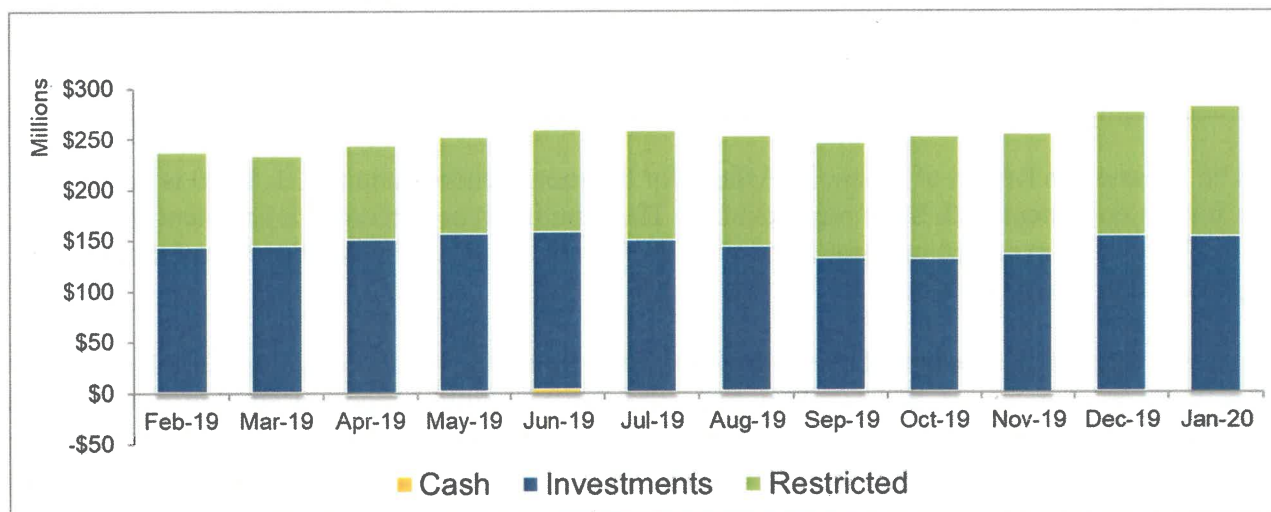
Table 1: Agency Portfolio

Authorized Investments	Allowable Threshold (\$ million or %)	Investment Value as of January 31, 2020 (\$ million)				Average Yield %	Portfolio% (Unrestricted)
		Under 1 Year	1-3 Years	Over 3 Years	Total		
LAIF*- Unrestricted	\$65	\$32.3	\$0	\$0	\$32.3	1.97%	21.24%
CAMP** – Unrestricted	n/a	21.0			21.0	1.78	13.75
Citizens Business Bank – Sweep	40%	6.3			6.3	0.90	4.11
Sub-Total Agency Managed		\$59.6	\$0	\$0	\$59.6	1.79%	39.1%
Brokered Certificates of Deposit	30%	\$3.1	\$1.5	\$0	\$4.6	2.95%	3.0%
Medium Term Notes	30%		7.8	9.0	16.8	2.83	10.99
US Treasury Notes	n/a		27.5	23.9	51.4	2.47	33.72
US Gov't Securities	n/a		14.2	5.9	20.1	2.61	13.18
Sub-Total PFM Managed		\$3.1	\$51.0	\$38.8	\$92.9	2.58%	60.9%
Total		\$62.7	\$51.0	\$38.8	\$152.5	2.27%	100.0%

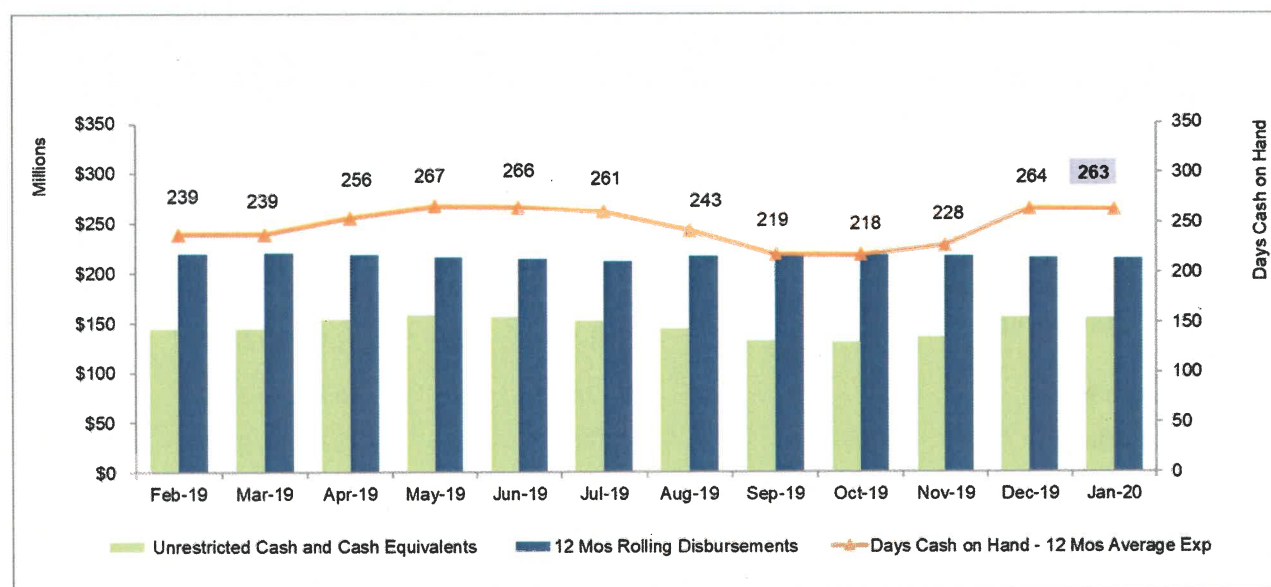
*LAIF – Local Agency Investment Fund

**CAMP – California Asset Management Program

+/- due to rounding

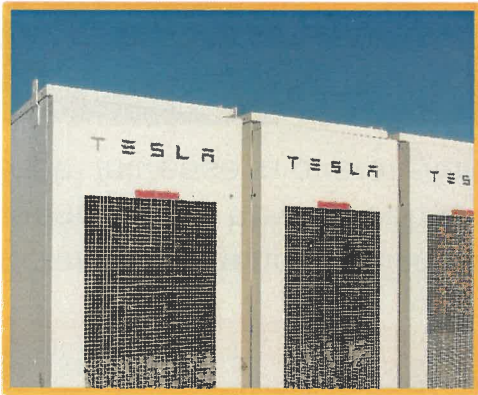
Figure 1: Cash, Investments, and Restricted Deposits

Average days cash on hand is calculated using the monthly ending balance of unrestricted cash and cash equivalents divided by disbursements associated with operating expenses, debt service, and capital expenditures as recorded in the Agency's cash flow. The average days cash on hand for the month ended January 2020 decreased from 264 days to 263 days as shown in Figure 2.

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

Monthly cash and investment summaries are available on the Agency's website at:
<https://www.ieua.org/fy-2019-20-cash-and-investment-summary/>

Treasurer's Report of Financial Affairs for Month Ended January 31, 2020



Agency Liquidity

- Increase in agency total investment primarily due to wastewater connection fees collected by member agencies and held on behalf of the Agency.
- Slight increase in overall yield mainly attributed to yields in managed investments.

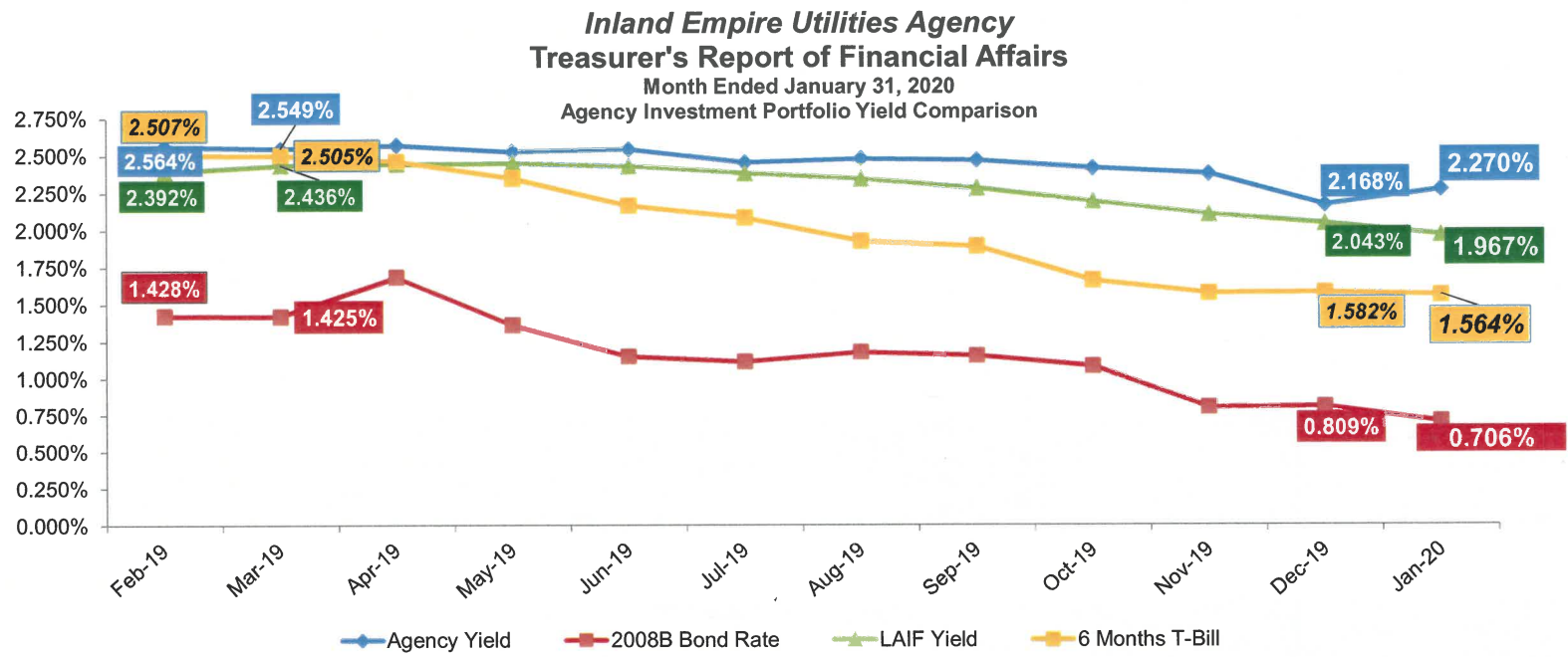
Description	January (\$ million)	December (\$ million)	Increase/ (Decrease) (\$ million)
Investment Portfolio	\$152.5	\$153.5	(\$1.0)
Cash and Restricted Deposits	\$130.5	\$123.8	\$6.7
Total Investments, Cash, and Restricted Deposits	\$283.0	\$277.3	\$5.7
Investment Portfolio Yield	2.270%	2.168%	0.102%
Weighted Average Duration (Years)	1.18	1.15	0.03
Average Cash on Hand (Days)	263	264	(1)

Monthly cash and investment summaries available at <https://www.ieua.org/read-our-reports/cash-and-investment/>

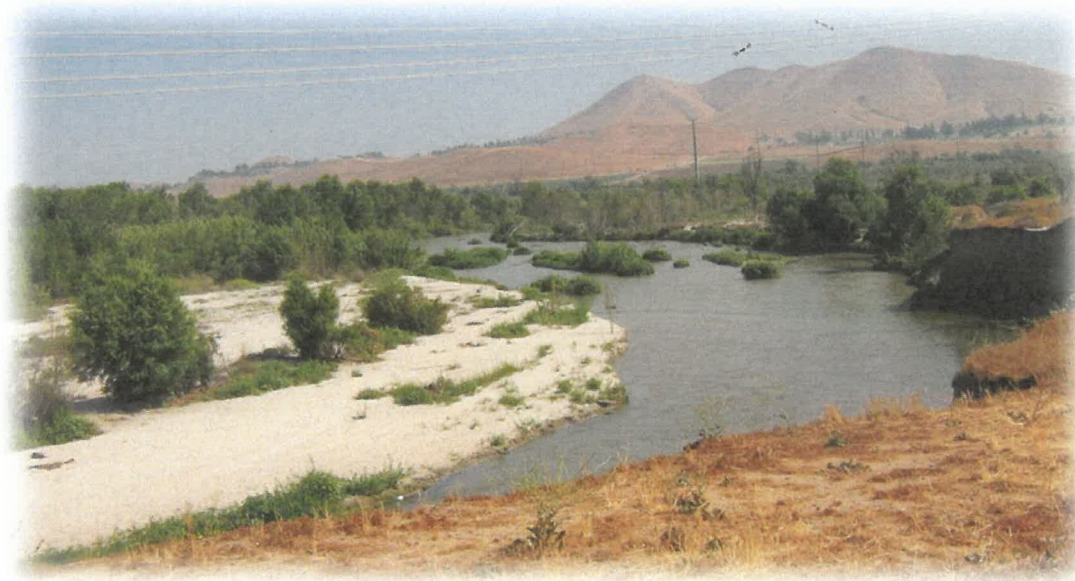
Agency Investment Position

Authorized Investments	Allowable Threshold (\$ million or %)	Under 1 Year	1 – 3 Years	Over 3 Years	Total	Average Yield %	Portfolio % (Unrestricted)
Local Agency Investment Fund	\$65	\$32.3	\$0	\$0	\$32.3	1.97%	21.24%
California Asset Management Program	n/a	21.0	-	-	21.0	1.78	13.75
Citizens Business Bank – Sweep	40%	6.3	-	-	6.3	0.90	4.11
Sub-Total Agency Managed		\$59.6	\$0	\$0	\$59.6	1.79%	39.1%
Brokered Certificates of Deposit (CD)	30%	\$3.1	\$1.5	\$0	\$4.6	2.95%	3.0%
Medium Term Notes	30%	-	7.8	9.0	16.8	2.83	10.99
US Treasury Notes	n/a	-	27.5	23.9	51.4	2.47	33.72
US Government Securities	n/a	-	14.2	5.9	20.1	2.61	13.18
Sub-Total PFM Managed		\$3.1	\$51.0	\$38.8	\$92.9	2.58%	60.9%
Total		\$62.7	\$51.0	\$38.8	\$152.5	2.27%	100.0%

Portfolio Yield Comparison



Questions



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

TREASURER'S REPORT OF FINANCIAL AFFAIRS

For the Month Ended January 31, 2020



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

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

* A Municipal Water District

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
January 31, 2020

	January	December	Variance
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>	<u>\$1,540,622</u>	<u>\$1,830,770</u>	<u>(\$290,148)</u>
<u>Investments</u>			
Agency Managed			
Citizens Business Bank (CBB) Repurchase (Sweep)	\$6,273,378	\$24,966,836	(\$18,693,458)
Local Agency Investment Fund (LAIF)	32,398,080	20,792,356	11,605,724
California Asset Management Program (CAMP)	20,972,134	14,941,355	6,030,779
Total Agency Managed Investments	59,643,592	60,700,547	(1,056,955)
PFM Managed			
Certificates of Deposit	\$4,579,905	\$4,579,882	\$23
Medium Term Notes	16,767,429	17,500,288	(732,859)
U.S. Treasury Notes	51,424,345	50,650,873	773,472
U.S. Government Sponsored Entities	20,110,039	20,108,222	1,817
Total PFM Managed Investments	92,881,718	92,839,265	42,453
Total Investments	\$152,525,310	\$153,539,812	(\$1,014,502)
Total Cash and Investments Available to the Agency	<u>\$154,065,932</u>	<u>\$155,370,582</u>	<u>(\$1,304,650)</u>
<u>Restricted Deposits</u>			
CAMP Water Connection Reserve	\$19,571,303	\$18,227,458	\$1,343,845
LAIF Self Insurance Reserve	6,525,056	6,492,046	33,010
Debt Service Accounts	2,874,702	2,626,540	248,162
Capital Capacity Reimbursement Account (CCRA) Deposits Held by Member Agencies**	81,619,945	76,316,870	5,303,075
California Employers' Retirement Benefit Trust Account - CERBT (Other Post Employment Benefits - OPEB)	18,302,127	18,249,606	52,521
Escrow Deposits	114,502	93,522	20,980
Total Restricted Deposits	\$129,007,635	\$122,006,042	\$7,001,593
Total Cash, Investments, and Restricted Deposits	<u>\$283,073,567</u>	<u>\$277,376,624</u>	<u>\$5,696,943</u>

**Total reported as of December 2019

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
January 31, 2020

Cash, Bank Deposits, and Bank Investment Accounts

CBB Demand Account (Negative balance offset by CBB Sweep Balance)	\$507,203
CBB Payroll Account	-
CBB Workers' Compensation Account	54,847
Subtotal Demand Deposits	<u>\$562,050</u>

Other Cash and Bank Accounts

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

US Bank Pre-Investment Money Market Account

\$976,322

Total Cash and Bank Accounts

\$1,540,622

Unrestricted Investments

CBB Repurchase (Sweep) Investments

Freddie Mac	\$5,787,090
Fannie Mae	486,288
Subtotal CBB Repurchase (Sweep)	<u>\$6,273,378</u>

Local Agency Investment Fund (LAIF)

LAIF Fund	\$32,398,080
Subtotal Local Agency Investment Fund	<u>\$32,398,080</u>

California Asset Management Program (CAMP)

Short Term	\$20,972,134
Subtotal CAMP	<u>\$20,972,134</u>

Subtotal Agency Managed Investment Accounts

\$59,643,592

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
January 31, 2020

Unrestricted Investments Continued

Brokered Certificates of Deposit

Brokered Certificates of Deposit	\$4,579,905
Subtotal Brokered Certificates of Deposit	<hr/> \$4,579,905

Medium Term Notes

Hershey Company	334,898
American Honda Finance	784,853
UnitedHealth Group Inc	753,195
Toyota Motor	1,188,517
Bank of NY Mellon	2,769,007
American Express	791,967
Walt Disney Company	805,980
Paccar Financial Corp	929,616
Visa Inc	806,938
Bank of America	780,889
Oracle Corporation	1,399,953
Amazon Inc	927,791
Burlington North Santa Fe Corp	793,991
Pfizer Inc	1,273,814
Walmart Inc	1,489,559
Walt Disney Company	936,461
Subtotal Medium Term Notes	<hr/> \$16,767,429

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
January 31, 2020

Unrestricted Investments Continued

U.S. Treasury Notes

Treasury Note	\$51,424,345
Subtotal U.S. Treasury Notes	<u>\$51,424,345</u>

U.S. Government Sponsored Entities

Fannie Mae Bank	\$9,151,396
Freddie Mac Bank	8,002,310
Federal Home Loan Bank	<u>2,956,333</u>
Subtotal U.S. Government Sponsored Entities	<u>\$20,110,039</u>

Subtotal PFM Managed Investment Accounts	<u>\$92,881,718</u>
---	----------------------------

<i>Total Investments</i>	<u>\$152,525,310</u>
---------------------------------	-----------------------------

Restricted Deposits

Investment Pool Accounts

CAMP - Water Connection Reserves	\$19,571,303
LAIF - Self Insurance Fund Reserves	<u>6,525,056</u>
Subtotal Investment Pool Accounts	<u>\$26,096,359</u>

Debt Service

2008B Debt Service Accounts	\$2,628,390
2017A Debt Service Accounts	<u>562</u>
Subtotal Debt Service	<u>\$2,874,702</u>

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
January 31, 2020

Restricted Deposits Continued

CCRA Deposits Held by Member Agencies

City of Chino	\$12,944,576
Cucamonga Valley Water District	11,734,581
City of Fontana	11,417,611
City of Montclair	3,172,004
City of Ontario	29,151,989
City of Chino Hills	6,677,219
City of Upland	6,521,965
Subtotal CCRA Deposits Held by Member Agencies**	<u>\$81,619,945</u>

***Total reported as of December 2019*

CalPERS

CERBT Account (OPEB)	<u>\$18,302,127</u>
Subtotal CalPERS Accounts	\$18,302,127

Escrow Deposits

Stanek Construction	<u>\$114,502</u>
Subtotal Escrow Deposits	\$114,502

Total Restricted Deposits

\$129,007,635

Total Cash, Investments, and Restricted Deposits as of January 31, 2020

\$283,073,567

Total Cash, Investments, and Restricted Deposits as of 1/31/2020

\$283,073,567

Less: Total Cash, Investments, and Restricted Deposits as of 12/31/19

277,376,624

Total Monthly Increase (Decrease)

\$5,696,943

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
January 31, 2020

	Par	Cost Basis	Term	January	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
<u>Cash, Bank Deposits, and Bank Investment Accounts</u>								
Citizens Business Bank (CBB)								
Demand Account	\$507,203	\$507,203	N/A	\$507,203		N/A	N/A	\$507,203
Payroll Checking	0	0	N/A	0		N/A	N/A	0
Workers' Compensation Account	54,847	54,847	N/A	54,847		N/A	N/A	54,847
Subtotal CBB Accounts	\$562,050	\$562,050		\$562,050				\$562,050
US Bank (USB)								
Custodial Money Market (<i>Investment Mgmt.</i>)	\$440,657	\$440,657	N/A	\$440,657		1.06%	N/A	\$440,657
Custodial Money Market (<i>Debt Service</i>)	535,665	535,665	N/A	535,665		1.06%	N/A	535,665
Subtotal USB Account	\$976,322	\$976,322		\$976,322		1.06%		\$976,322
Petty Cash	\$2,250	\$2,250	N/A	\$2,250		N/A	N/A	\$2,250
Total Cash, Bank Deposits and Bank Investment Accounts	\$1,540,622	\$1,540,622		\$1,540,622				\$1,540,622
<u>Investments</u>								
CBB Daily Repurchase (Sweep) Accounts								
Freddie Mac	\$5,787,090	\$5,787,090	N/A	\$5,787,090		0.90%	N/A	\$5,787,090
Fannie Mae	486,288	486,288	N/A	486,288			N/A	486,288
Subtotal CBB Repurchase Accounts	\$6,273,378	\$6,273,378		\$6,273,378		0.90%		\$6,273,378
LAIF Accounts								
Non-Restricted Funds	\$32,398,080	\$32,398,080	N/A	\$32,398,080		1.967%	N/A	\$32,398,080
Subtotal LAIF Accounts	\$32,398,080	\$32,398,080		\$32,398,080		1.967%		\$32,398,080
CAMP Accounts								
Non-Restricted Funds	\$20,972,134	\$20,972,134	N/A	\$20,972,134		1.78%	N/A	\$20,972,134
Subtotal CAMP Accounts	\$20,972,134	\$20,972,134		\$20,972,134		1.78%		\$20,972,134
Subtotal Agency Managed Investment Accounts	\$59,643,592	\$59,643,592		\$59,643,592		1.79%		\$59,643,592
Brokered Certificates of Deposit (CDs)								
Bank of Nova Scotia Houston	\$1,410,000	\$1,409,464	729	\$1,409,905	3.08%	3.10%	06/05/20	\$1,417,254
Bank of Montreal Chicago	1,400,000	1,400,000	731	1,400,000	3.19%	3.23%	08/03/20	1,411,354
Synchrony Bank	240,000	240,000	1827	240,000	2.25%	2.25%	10/02/20	240,978
Royal Bank of Canada NY	815,000	815,000	1095	815,000	3.24%	3.24%	06/07/21	830,643
DNB Bank ASA NY	715,000	715,000	1092	715,000	2.04%	2.04%	12/02/22	718,342
Subtotal Brokered CDs	\$4,580,000	\$4,579,464		\$4,579,905		2.95%		\$4,618,571

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary
Month Ended
January 31, 2020

	Par	Cost Basis	Term	January	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
Investments (continued)								
US Treasury Note								
US Treasury Note	2,225,000	2,201,012	1019	2,216,237	2.125%	2.53%	01/31/21	2,238,211
US Treasury Note	1,900,000	1,886,938	753	1,893,339	2.250%	2.59%	02/15/21	1,914,547
US Treasury Note	2,781,000	2,761,120	838	2,768,671	2.125%	2.45%	06/30/21	2,808,376
US Treasury Note	2,615,000	2,588,543	1201	2,602,705	2.250%	2.57%	07/31/21	2,647,687
US Treasury Note	580,000	567,426	1202	573,199	2.000%	2.69%	10/31/21	586,253
US Treasury Note	2,555,000	2,480,346	1323	2,516,470	1.750%	2.60%	11/30/21	2,572,965
US Treasury Note	2,500,000	2,418,750	1436	2,454,285	1.875%	2.75%	03/31/22	2,528,906
US Treasury Note	3,070,000	2,969,266	1336	3,009,294	1.875%	2.82%	03/31/22	3,105,497
US Treasury Note	3,790,000	3,678,225	1302	3,720,996	1.875%	2.75%	03/31/22	3,833,822
US Treasury Note	1,605,000	1,558,480	1474	1,578,536	1.875%	2.64%	04/30/22	1,624,310
US Treasury Note	1,300,000	1,252,570	1456	1,270,700	1.750%	2.72%	06/30/22	1,313,406
US Treasury Note	2,065,000	1,980,706	1577	2,011,896	1.750%	2.76%	09/30/22	2,088,876
US Treasury Note	894,000	864,177	1641	875,334	2.000%	2.80%	10/31/22	910,623
US Treasury Note	1,040,000	990,356	1580	1,004,936	1.750%	2.93%	01/31/23	1,053,488
US Treasury Note	305,000	288,535	1778	294,352	1.500%	2.69%	02/28/23	306,811
US Treasury Note	1,275,000	1,206,269	1699	1,228,615	1.500%	2.74%	02/28/23	1,282,570
US Treasury Note	1,235,000	1,189,508	1508	1,199,781	1.500%	2.44%	03/31/23	1,242,719
US Treasury Note	2,000,000	1,899,453	1618	1,921,636	1.38%	2.58%	06/30/23	2,004,375
US Treasury Note	1,260,000	1,196,951	1630	1,210,065	1.25%	2.44%	07/31/23	1,257,834
US Treasury Note	650,000	667,088	1611	664,308	2.88%	2.25%	09/30/23	686,258
US Treasury Note	3,450,000	3,484,904	1713	3,478,553	2.75%	2.52%	11/15/23	3,632,742
US Treasury Note	2,525,000	2,479,826	1786	2,489,204	2.13%	2.52%	11/30/23	2,601,934
US Treasury Note	120,000	120,356	1795	120,288	2.63%	2.56%	12/31/23	125,981
US Treasury Note	2,345,000	2,355,534	1792	2,354,186	2.00%	1.90%	04/30/24	2,410,953
US Treasury Note	575,000	580,930	1824	580,268	2.00%	1.78%	06/30/24	591,711
US Treasury Note	1,000,000	1,016,172	1818	1,014,681	2.13%	1.78%	07/31/24	1,035,156
US Treasury Note	1,310,000	1,349,146	1824	1,346,641	2.13%	1.50%	09/30/24	1,357,078
US Treasury Note	1,100,000	1,135,965	1822	1,134,282	2.25%	1.57%	10/31/24	1,146,750
US Treasury Note	1,710,000	1,749,611	1789	1,749,080	2.13%	1.63%	11/30/24	1,773,591
US Treasury Note	2,100,000	2,143,148	1823	2,141,807	2.13%	1.69%	11/30/24	2,178,094
Subtotal US Treasuries	\$51,880,000	\$51,061,311		\$51,424,345		2.45%		\$52,861,524

INLAND EMPIRE UTILITIES AGENCY

Cash and Investment Summary

Month Ended
January 31, 2020

	Par	Cost Basis	Term	January	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
<u>Investments (continued)</u>								
<u>U.S. Government Sponsored Entities</u>								
Freddie Mac Bond	2,500,000	2,485,350	1,036	2,494,502	2.38%	2.59%	02/16/21	2,521,455
Freddie Mac Bond	2,550,000	2,527,994	1,028	2,541,664	2.38%	2.70%	02/16/21	2,571,884
Fannie Mae Bond	2,510,000	2,502,671	1,092	2,506,993	2.50%	2.60%	04/13/21	2,542,650
Federal Home Loan Bank	1,865,000	1,882,718	992	1,876,240	3.00%	2.63%	10/12/21	1,915,806
Fannie Mae Bond	795,000	794,428	1,096	794,624	2.63%	2.65%	01/11/22	813,948
Freddie Mac Bond	1,520,000	1,520,000	1,096	1,520,000	2.05%	2.05%	08/26/22	1,520,435
Fannie Mae Bond	890,000	886,903	1,096	887,311	1.38%	1.49%	09/06/22	890,454
Fannie Mae Bond	1,655,000	1,603,678	1,632	1,623,499	2.00%	2.74%	10/05/22	1,682,918
Freddie Mac Bond	1,450,000	1,444,461	1,810	1,446,144	2.75%	2.83%	06/19/23	1,517,295
Fannie Mae Bond	855,000	853,273	1,741	853,685	2.88%	2.92%	09/12/23	900,768
Fannie Mae Bond	1,820,000	1,803,274	1,772	1,807,343	2.88%	3.08%	09/12/23	1,917,425
Federal Home Loan Bank	870,000	895,642	1,772	890,643	3.38%	2.72%	12/08/23	935,828
Fannie Mae Bond	680,000	677,470	1,823	677,941	2.50%	2.58%	02/05/24	709,854
Federal Home Loan Bank	190,000	189,327	1,824	189,450	2.50%	2.58%	02/13/24	198,386
Subtotal U.S. Gov't Sponsored Entities	\$20,150,000	\$20,067,189		\$20,110,039		2.61%		\$20,639,106
<u>Medium Term Notes</u>								
Toyota Motor	200,000	199,880	731	199,943	3.05%	3.08%	01/08/21	202,493
Hershey Company	335,000	334,769	1101	334,898	3.10%	3.12%	05/15/21	341,256
American Honda Finance	800,000	767,016	1181	784,853	1.65%	3.00%	07/12/21	800,291
Toyota Motor	1,000,000	978,790	1355	988,574	2.60%	3.21%	01/11/22	1,018,179
Bank of NY Mellon	1,400,000	1,371,048	1391	1,384,234	2.60%	3.18%	02/07/22	1,426,257
American Express	800,000	785,488	1415	791,967	2.70%	3.20%	03/03/22	816,179
Walt Disney Company	815,000	798,692	1416	805,980	2.45%	3.00%	03/04/22	830,969
Paccar Financial Corp	930,000	929,498	1096	929,616	2.65%	2.67%	05/10/22	951,688
Visa Inc	825,000	795,407	1611	806,938	2.15%	3.03%	09/15/22	837,166
Bank of America	800,000	769,264	1647	780,889	2.50%	3.43%	10/21/22	809,923
Oracle Corp	1,420,000	1,389,001	1763	1,399,953	2.63%	3.11%	02/15/23	1,459,977
Amazon Inc	935,000	925,996	1774	927,791	2.40%	2.66%	02/22/23	957,612
Burlington North Santa Fe Corp	800,000	790,800	1792	793,991	3.00%	3.26%	03/15/23	829,256
Bank of NY Mellon	1,375,000	1,387,595	1555	1,384,773	3.50%	3.27%	04/28/23	1,450,881
UnitedHealth Group Inc	720,000	755,741	1330	753,195	3.50%	2.08%	06/15/23	760,957
Pfizer Inc	1,260,000	1,276,392	1807	1,273,814	2.95%	2.67%	03/15/24	1,325,476
Walmart Inc	1,425,000	1,495,196	1768	1,489,559	2.85%	1.78%	07/08/24	1,495,431
Walt Disney Company	940,000	936,165	1820	936,461	1.75%	1.84%	08/30/24	943,425
Subtotal Medium Term Notes	\$16,780,000	\$16,686,738		\$16,767,429		2.84%		\$17,257,416
Subtotal PFM Managed Investment Accounts	\$93,390,000	\$92,394,702		\$92,881,718		2.58%		\$95,376,617

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary
Month Ended
January 31, 2020

	Par	Cost Basis	Term	January	%	%	Maturity	Market
	Amount	Amount	(Days)	Value	Coupon	Yield to Maturity	Date	Value
Total Investments	\$153,033,592	\$152,038,294		\$152,525,310				\$155,020,209
<i>(Source of Investment Amortized Cost: PFM)</i>								
Restricted Deposits								
Investment Pool Accounts								
CAMP - Water Connection Reserves	\$19,571,303	\$19,571,303	N/A	\$19,571,303		1.78%	N/A	\$19,571,303
LAIF - Self Insurance Reserves	6,525,056	6,525,056	N/A	6,525,056		1.97%	N/A	6,525,056
Total Investment Pool Accounts	26,096,359	26,096,359		26,096,359		1.83%		26,096,359
Debt Service and Arbitrage Accounts								
2008B Debt Service Accounts	\$2,628,390	\$2,628,390	N/A	\$2,628,390		1.08%		\$2,628,390
2010A Debt Service Accounts	245,750	245,750	N/A	245,750		0.00%		245,750
2017A Debt Service Accounts	562	562	N/A	562		0.15%		562
Total Debt Service Accounts	\$2,874,702	\$2,874,702		\$2,874,702		0.99%		\$2,874,702
CCRA Deposits Held by Member Agencies								
City of Chino	\$12,944,576	\$12,944,576	N/A	\$12,944,576		N/A	N/A	\$12,944,576
City of Chino Hills	6,677,219	6,677,219	N/A	6,677,219		N/A	N/A	6,677,219
Cucamonga Valley Water District	11,734,581	11,734,581	N/A	11,734,581		N/A	N/A	11,734,581
City of Fontana	11,417,611	11,417,611	N/A	11,417,611		N/A	N/A	11,417,611
City of Montclair	3,172,004	3,172,004	N/A	3,172,004		N/A	N/A	3,172,004
City of Ontario	29,151,989	29,151,989	N/A	29,151,989		N/A	N/A	29,151,989
City of Upland	6,521,965	6,521,965	N/A	6,521,965		N/A	N/A	6,521,965
Subtotal CCRA Deposits Held by Member Agencies**	\$81,619,945	\$81,619,945		\$81,619,945				\$81,619,945
<i>**Total reported as of December 2019</i>								
CalPERS Deposits								
CERBT Account (OPEB)	\$15,000,000	\$15,000,000	N/A	\$18,302,127		N/A	N/A	\$18,302,127
Subtotal CalPERS Deposits	\$15,000,000	\$15,000,000		\$18,302,127				\$18,302,127
<i>CERBT Strategy 2 Performance as of December 2019 based on 1 Year Net Return was 19.02%.</i>								
Escrow Deposits								
Stanek Contractors Escrow	\$114,502	\$114,502	N/A	\$114,502		N/A	N/A	\$114,502
Subtotal Escrow Deposits	\$114,502	\$114,502		\$114,502				\$114,502
Total Restricted Deposits	\$125,705,508	\$125,705,508		\$129,007,635				\$129,007,635
Total Cash, Investments, and Restricted Deposits as of January 31, 2020	\$280,279,722	\$279,284,424		\$283,073,567				\$285,568,466

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
January 31, 2020

January Purchases

No.	Date	Transaction	Investment Security	Type	Par Amount Purchased	Investment Yield to Maturity
1	01/07/20	Purchase	United States Treasury	UST	\$1,710,000	

\$ 1,710,000

January Investment Maturities, Calls & Sales

No.	Date	Transaction	Investment Security	Type	Par Amount Matured/Sold	Investment Yield to Maturity
1	01/07/20	Sell	UPS Corp Note	Medium Term Note	725,000	8.38%
2	01/07/20	Sell	US Treasury Note	Treasury Bond	1,000,000	1.50%
Total Maturities, Calls & Sales					<u><u>\$ 1,725,000</u></u>	

INLAND EMPIRE UTILITIES AGENCY
Cash and Investment Summary

Month Ended
January 31, 2020

Directed Investment Category

CBB Repurchase (Sweep)
LAIF - Unrestricted
CAMP - Unrestricted
Brokered Certificates of Deposit
Medium Term Notes
US Treasury Notes
U.S. Government Sponsored Entities

Total Investment Portfolio

Investment Portfolio Rate of Return

Amount Invested	Yield
\$6,273,378	0.900%
32,398,080	1.967%
20,972,134	1.780%
4,579,905	2.955%
16,767,429	2.836%
51,424,345	2.447%
20,110,039	2.615%
\$152,525,310	
	2.270%

Restricted/Transitory/Other Accounts

CCRA Deposits Held by Member Agencies
CalPERS OPEB (CERBT) Account
CAMP Restricted Water Connection Reserve
LAIF Restricted Insurance Reserve
US Bank - 2008B Debt Service Accounts
US Bank - 2017A Debt Service Accounts
US Bank - Pre-Investment Money Market Account
Citizens Business Bank - Demand Account
Citizens Business Bank - Workers' Compensation Account
Other Accounts*
Escrow Account

Total Restricted/Transitory/Other Accounts

Average Yield of Other Accounts

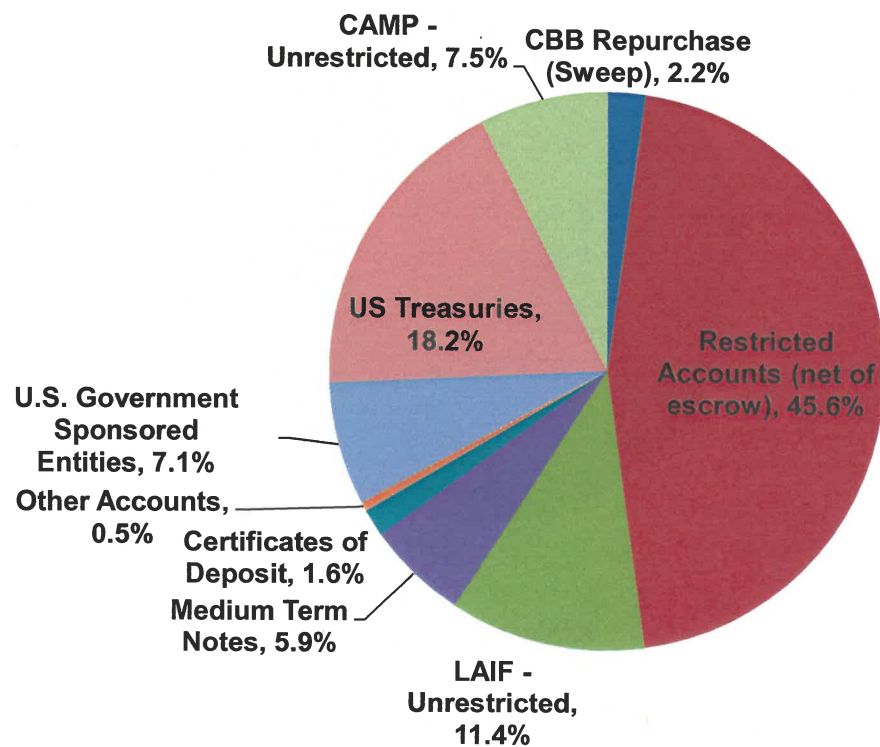
Amount Invested	Yield
\$81,619,945	N/A
18,302,127	N/A
19,571,303	1.780%
6,525,056	1.967%
2,628,390	1.080%
562	0.150%
976,322	1.060%
507,203	N/A
54,847	N/A
2,250	N/A
114,502	N/A
\$130,548,257	
	1.721%

Total Agency Directed Deposits

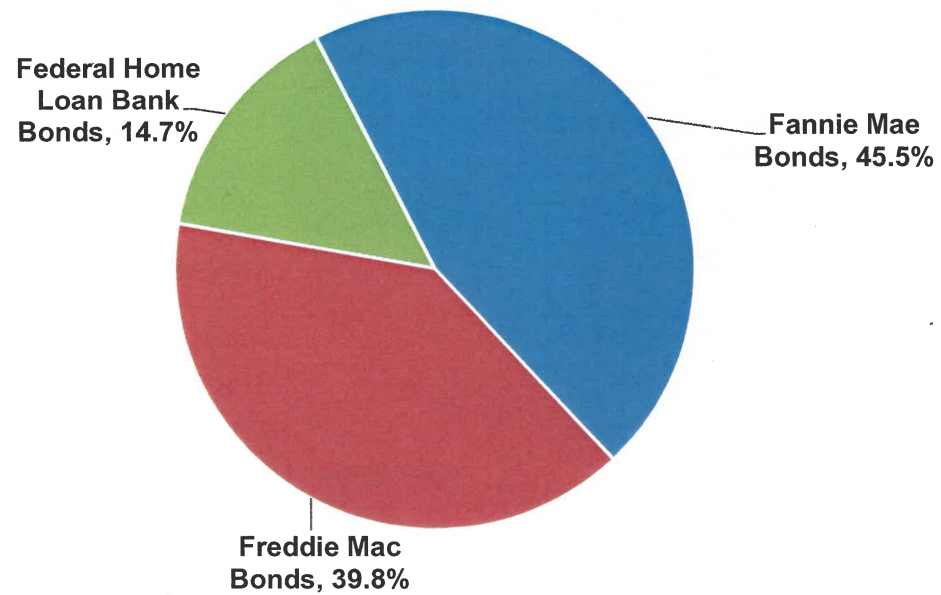
\$283,073,567

*Petty Cash

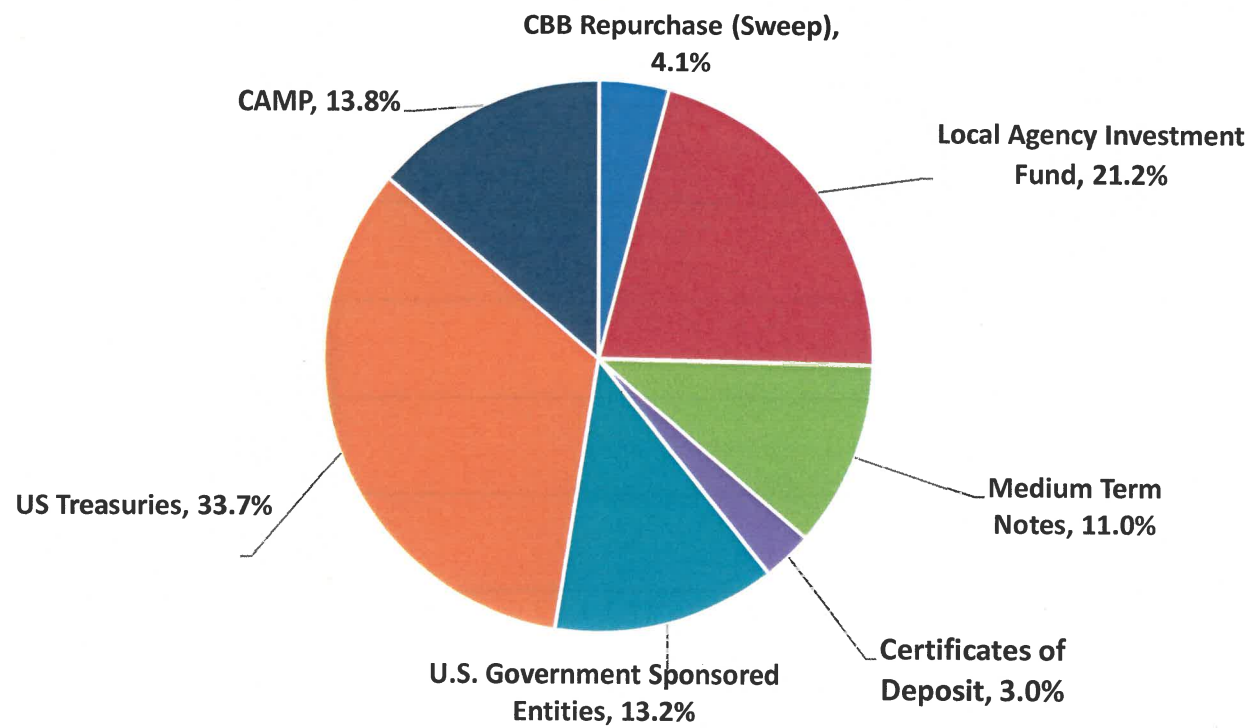
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended January 31, 2020
Agency Investment Portfolio (Net of Escrow Accounts)
\$282,959,065



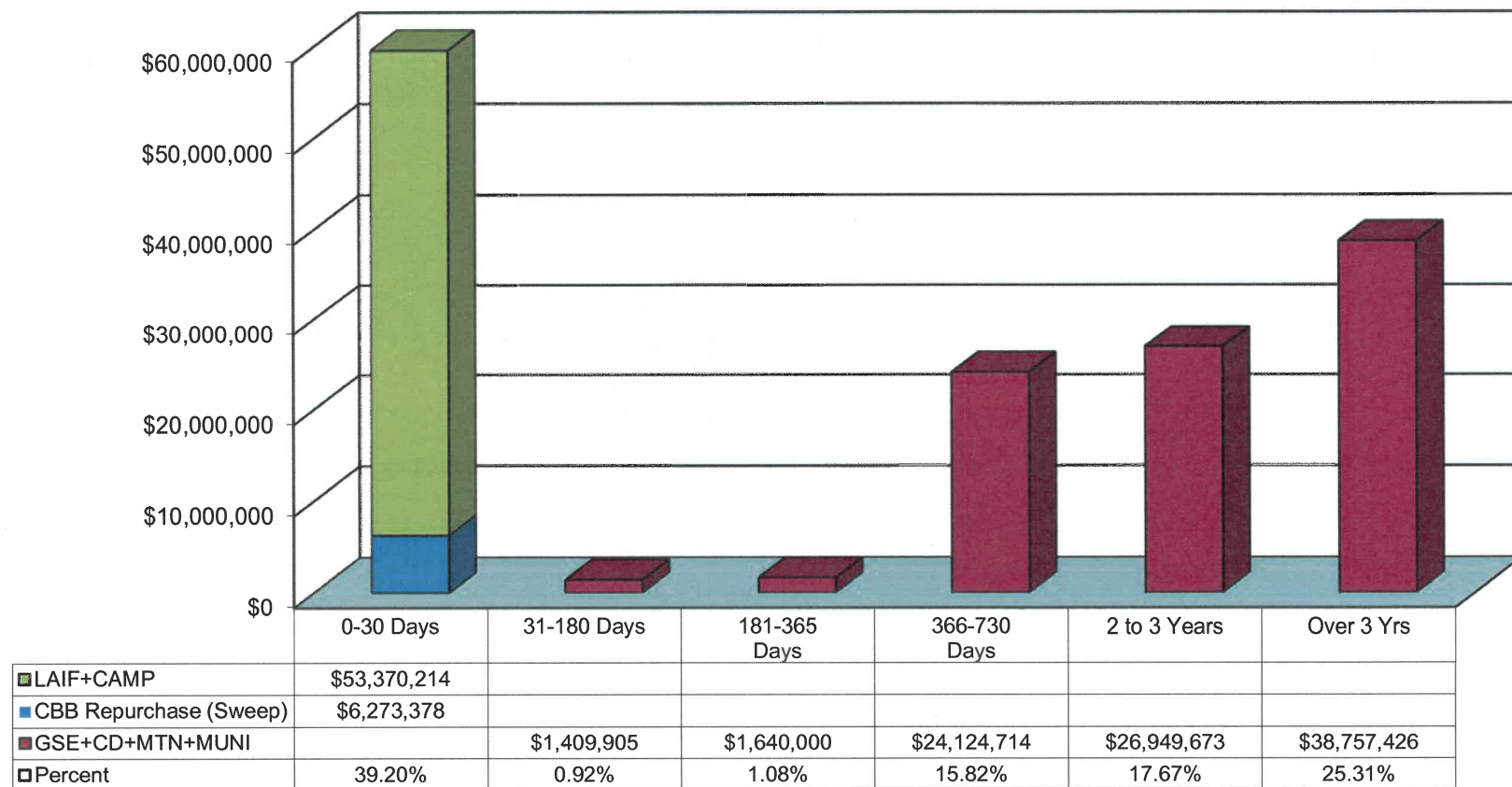
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended January 31, 2020
U.S. Government Sponsored Entities Portfolio
\$20,110,039



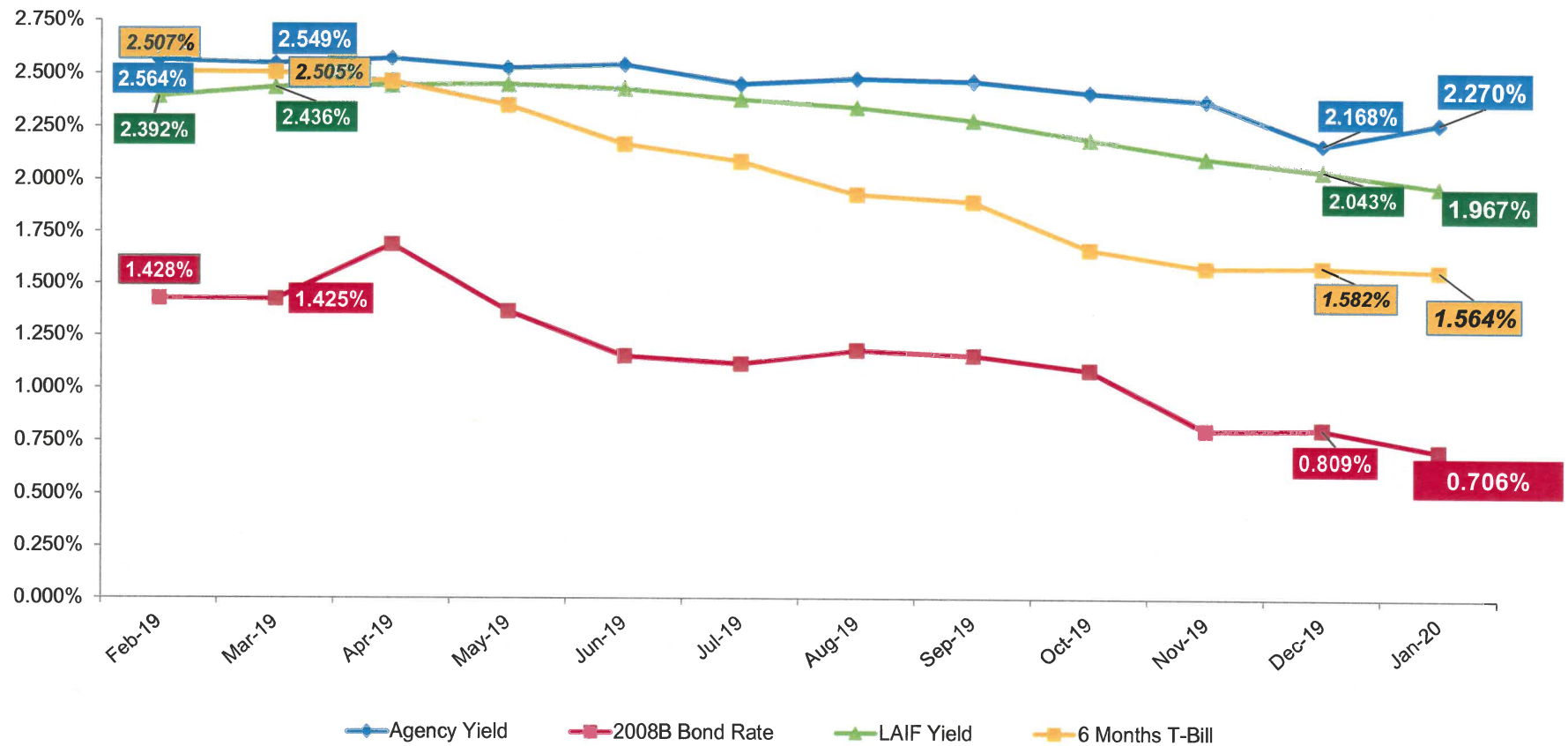
Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
Month Ended January 31, 2020
Unrestricted Agency Investment Portfolio
\$152,525,310



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 Month Ended January 31, 2020
Agency Investment Portfolio Maturity Distribution (Unrestricted)
\$152,525,310



Inland Empire Utilities Agency
Treasurer's Report of Financial Affairs
 Month Ended January 31, 2020
 Agency Investment Portfolio Yield Comparison



**INFORMATION
ITEM**

61

Date: March 18, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Finance & Administration

03/11/20

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

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

Executive Summary:

The budget variance report presents the Agency's financial performance through the second quarter ended December 31, 2019 and various related analyses are provided in the attachments.

The Agency's total revenues and other funding sources were \$140 million, or 98 percent of the fiscal year to date budget of \$143 million. The slight unfavorable variance can be attributed due to timing of the grant and loan receipts which are primarily reimbursable in nature as a result of lower capital project expenditures.

The Agency's total expenses and other uses of funds were \$110 million, or 74 percent of the fiscal year to date budget of \$150 million. The timing of capital project execution and lower than budgeted administrative and operating expenses account for the favorable variance.

The net change of the unaudited total revenues and other funding sources over the total expenses and other uses of funds for this quarter is an increase of \$30 million.

Staff's Recommendation:

The Fiscal Year (FY) 2019/20 second quarter budget variance, performance goal updates, and budget transfers is an informational item for the Board of Directors to receive and file.

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

The net change of the total revenues and other funding sources over the total expenses and other uses of funds is an increase of \$30 million for the quarter ended December 31, 2019.

Prior Board Action:

None.

Environmental Determination:

Not Applicable

Business Goal:

The quarterly budget variance report is consistent with the Agency's business goal of fiscal responsibility to demonstrate the Agency has appropriately funded operational, maintenance, and capital costs.

Attachments:

Attachment 1 - Background

Exhibit A - Q2 Budget Variance Summary and Detail Report

Exhibit B - Business Goals and Objectives Report by Initiatives

Exhibit C-1 - Summary of Annual Budget Transfers in the Second Quarter

Exhibit C-2 - Summary of the GM Contingency Account Activity

Exhibit D - Project Budget Transfers for Capital & Non-Capital Projects

Attachment 2 - PowerPoint

Background

Subject: Fiscal Year 2019/20 Second Quarter Budget Variance, Performance Goals Updates, and Budget Transfers

The Budget Variance report presents the Agency's financial performance through the second quarter ending December 31, 2019, and includes the following highlights:

TOTAL REVENUES AND OTHER FUNDING SOURCES

Overall, the Agency's total revenue and other funding sources were \$140.4 million, or 97.9 percent of the year to date budget of \$143.3 million for the quarter ended December 31, 2019 (Exhibit A detail). The following section highlights key variances:

- **MWD Water Sales** – Total Metropolitan Water District of Southern California (MWD) pass-through imported water revenue was \$26.4 million or 118.2 percent of the year to date budget. Imported water deliveries were 39,494 AF compared to the annual budgeted quantity of 60,000 AF. Higher demand through the second quarter can be attributed to increased usage due to warm weather and member agencies continued shift to imported water use away from local supplies due to water quality issues.
- **Connection Fees** – Total connection fee receipts of \$20.1 million or 112.3 percent of the year to date budget. Receipts include \$15.3 million for new regional wastewater system connections and \$4.7 million for new water connections. The number of new wastewater connections reported through the second quarter were 2,178 equivalent dwellings unit (EDU) compared to the annual budget of 4,000 and the member agency projection of 6,294. The total number of new water connections were 2,054-meter equivalent dwelling units (MEU) compared to the budgeted 4,700.
- **Property Taxes** – General ad-valorem property tax receipts from the San Bernardino County Tax Assessor were \$20.3 million. Payment of \$9.6 million of former redevelopment agencies (RDA) pass-through was received in December. Property tax receipts are budgeted based on assessed valuation projections by the County taking into account home sales, and anticipated adjustments in property tax distribution to taxing entities due to the dissolution of the redevelopment agencies in 2012.
- **Grants & Loans** – Total receipts were \$1.3 million, or 7.9 percent of the fiscal year to date budget. The majority of receipts were for Santa Ana River Conservation and Conjunctive Use, water use efficiency programs, and for the regional water quality laboratory. Grants and loan receipts are primarily reimbursable in nature and as such are dependent upon related capital project expenditures. Grant receipts consist of reimbursements from federal, state, and local programs and may contain pass-through funding for other agencies. The annual grants budget of \$13.1 million includes \$7.0 million for various recycled water optimization and lateral projects in the Recycled Water fund, \$4.8 million for Recharge Master Plan Update (RMPU) projects in the Recharge Water fund, and \$1.3 million for groundwater supply wells and the Chino Creek park in the Regional Wastewater

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

- **Cost Reimbursements** – Total cost reimbursements were \$3.5 million or 104 percent of the year to date budget. Actuals include reimbursements of \$2.1 million from the Inland Empire Regional Composting Authority (IERCA) and \$0.7 million from Chino Basin Desalter Authority (CDA) for the Agency's operation & maintenance of the IERCA Composter and CDA Desalter facilities respectively. Also included is \$0.7 million for operations & maintenance costs related to the groundwater recharge basins, net of the Agency's pro-rata shares for the recycled water recharge costs. Annual total cost reimbursement budget of \$6.7 million includes: \$4.1 million from IERCA, \$1.4 million from CDA, and \$1.2 million from Chino Basin Water Master (CBWM).

TOTAL EXPENSES AND USES OF FUNDS

The Agency's total second quarter expenses and uses of funds were \$110.1 million, or 73.6 percent of the \$149.6 million year to date amended budget. Key expense highlights for the second quarter ending December 31, 2019 include:

Administrative Expenses

- **Office and Administration** – Total expenses for the second quarter was \$0.7 million or 52.9 percent. The favorable variance was in part due to the inclusion of \$300 thousand for the GM contingency budget which represents 11 percent of the overall category budget. The GM contingency supports unexpected costs that may arise during the fiscal year. Also contributing to the positive variance are lower advertising, timing of election, and department training expenses.
- **Professional Fees & Services** – Total expenses were \$4.3 million, or 59.2 percent of the year to date budget. The positive variance can be attributed to the timing of contracts and services that are anticipated in future quarters such as: cleaning and restoration of the Ely, Jurupa, and Declez basins; repairs and calibration of critical compliance equipment and treatment process; and other contractor and consultant support for project management and administrative services.
- **O&M (Non-capital) and Reimbursable Projects** – The combined O&M and reimbursable project costs were \$2.4 million or 18.4 percent of the combined year to date budget. The favorable balance is mainly due to lower spending on water use efficiency projects, agency wide roofing and the CDA Plume cleanup projects.

Operating Expenses

- ***MWD Water Purchases*** – Total Metropolitan Water District of Southern California (MWD) pass-through imported water revenue was \$26.4 million or 118.2 percent of the year to date budget. Imported water deliveries were 39,494 AF compared to the annual budgeted quantity of 60,000 AF. Higher demand through the second quarter can be attributed to increased usage due to warm weather and member agencies continued shift to imported water use away from local supplies due to water quality issues.
- ***Operating Fees*** – Total expenses were \$6.2 million or 101.5 percent of the year to date budget. The majority of the expense is Non-reclaimable wastewater system (NRWS) "pass-through" fees from Sanitation District of Los Angeles County (SDLAC) and Santa Ana Watershed Project Authority (SAWPA). The category also includes \$1.5 million of MWD readiness-to-serve (RTS) obligation pass-through fees, budgeted at \$3.1 million.

Non-Operating Expenses

- ***Capital Projects*** – Total capital project expenditures year to date were \$22.9 million or 46.3 percent of the year to date budget. The favorable variance is primarily due to approximately 50% of budgeted projects being in the pre-construction phase. The lower than anticipated expenditures can be attributed to contractor delays, design recommendation reviews, and extended request for proposals and related contract award delays. Capital project costs related to the Regional Wastewater program through the second quarter were \$8.0 million, or 32 percent of the \$24.8 million of the annual program budget. Recycled Water program capital projects accounted for \$14.8 million, or 65 percent of the \$23.8 million annual program budget.
- ***Financial Expenses*** - Total financial expenses were \$13.5 million or 113.5 percent through the end of the second quarter. Actual costs included \$11.4 million paid towards principal for the 2010A and 2017A Revenue Bonds, and State Revolving Fund (SRF) notes. Total interest and financial administration fees were \$2.1 million.

A detailed explanation of significant revenue and expenses are included in the attached Exhibit A.

FUND BALANCES AND RESERVES

The net change of the total revenues and other funding sources over the total expenses and other uses of funds for the second quarter to date is an increase of \$30.3 million compared to the year-to-date budget decrease of \$6.3 million due to lower than budgeted non-operating expenses.

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

**Table 1: Fiscal Year and Year to Date (YTD)
Revenues, Expenses, and Fund Balance (\$Millions)
Quarter Ending December 31, 2019**

Operating	FY 2019/20 Amended Budget	Budget YTD	Actual YTD	% Budget Used YTD
Operating Revenue	\$161.5	\$80.8	\$86.8	107.4%
Operating Expense	(\$175.8)	(\$87.9)	(\$73.3)	83.4%
Net Operating Increase/(Decrease)	(\$14.3)	(\$7.1)	\$13.5	
Non- Operating				
Non-Operating Revenue	\$125.1	\$62.5	\$53.6	85.8%
Non-Operating Expense	(\$123.1)	(\$61.7)	(\$36.8)	59.6%
Net Non-Operating Incr./(Decrease)	\$2.0	\$0.8	\$16.8	
Total Sources of Funds	\$286.6	\$143.3	\$140.4	98.0%
Total Uses of Funds	(\$298.9)	(\$149.6)	(\$110.1)	75.1%
Total Net Increase/(Decrease)	(\$12.3)	(\$6.3)	\$30.3	

GOALS AND OBJECTIVES

Exhibit B provides information on division and related department goals and objectives and the status of each through the end of the second quarter. The goals and objective indicators are used to track the volume and complexity of work by type and to track the effort invested to accomplish that work. Staff use the performance indicators to track productivity and to justify current resource allocations, re-allocation and requests for additional staff.

BUDGET TRANSFERS AND AMENDMENTS

Intra-fund O&M budget transfers and project transfers affecting annual budget only for the second quarter accounted for \$0.2 million and \$0.6 million, respectively as detailed in Exhibit C-1.

The *General Manager (GM) Contingency Account* adopted budget of \$300,000 in the Administrative Services Fund was not needed through the second quarter as listed in Exhibit C-2.

Intra-fund Capital and O&M projects budget transfers accounted for approximately \$0.7 million as listed in Exhibit D.

The budget variance analysis report is consistent with the Agency's business goal of fiscal responsibility: to demonstrate the Agency appropriately funded operational, maintenance, and capital costs.

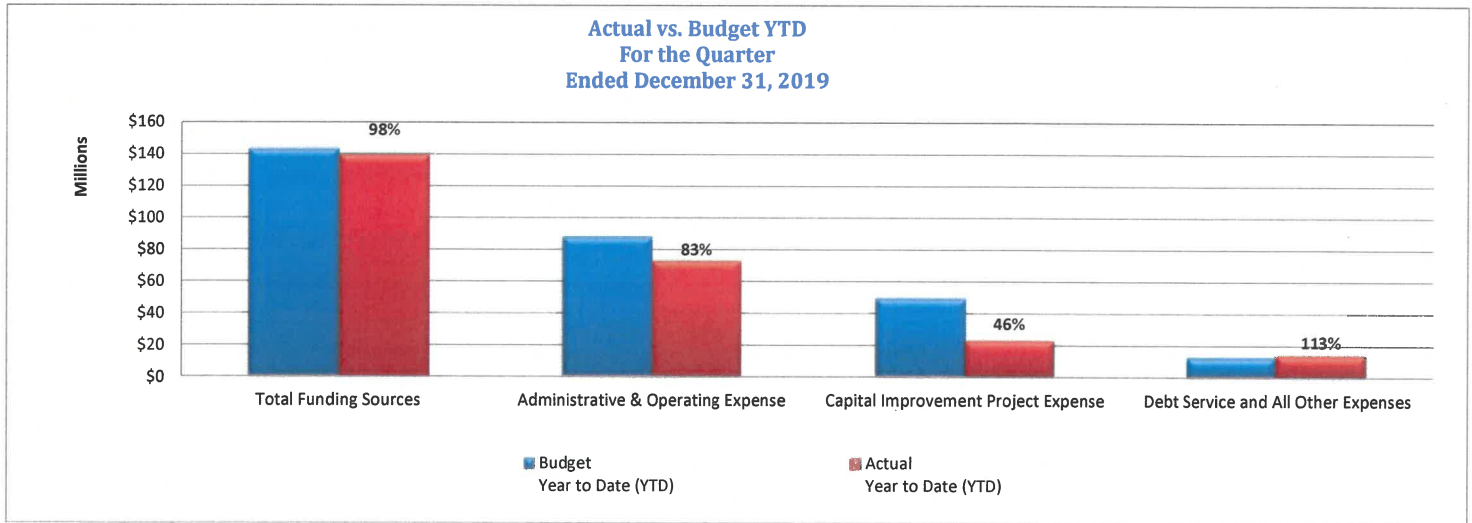
IMPACT ON BUDGET

The net change of the total revenues and other funding sources over the total expenses and other uses of funds for this quarter is an increase of \$30.3 million, lower than the year-to-date budget decrease of \$6.3 million.

I. Actual vs. Budget Summary:

Quarter Ended December 31, 2019

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues	\$161,505,455	\$80,752,727	\$86,764,270	\$6,011,543	107.4%
Non-Operating (Other Sources of Fund)	125,064,900	62,532,450	53,601,658	(8,930,792)	85.7%
TOTAL FUNDING SOURCES	286,570,355	143,285,177	140,365,928	(2,919,249)	97.9%
Administrative & Operating Expense	(175,848,364)	(87,924,183)	(73,304,698)	14,619,485	83.4%
Capital Improvement Project Expense	(98,888,091)	(49,444,046)	(22,906,047)	26,537,999	46.3%
Debt Service and All Other Expenses	(24,175,105)	(12,257,513)	(13,846,065)	(1,588,552)	113.0%
TOTAL USES OF FUNDS	(298,911,560)	(149,625,742)	(110,056,810)	39,568,932	73.6%
Surplus/(Deficit)	(\$12,341,205)	(\$6,340,565)	\$30,309,118	\$36,649,683	



2. Actual Revenue vs. Budget:

Quarter Ended December 31, 2019

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Revenues:					
User Charges	\$87,284,597	\$43,642,298	\$45,348,129	\$1,705,831	103.9%
Recycled Water Sales	18,120,000	9,060,000	9,270,697	\$210,697	102.3%
MWD Water Sales	44,724,000	22,362,000	26,426,280	\$4,064,280	118.2%
Cost Reimbursement	6,683,675	3,341,838	3,476,880	\$135,042	104.0%
Interest	4,693,183	2,346,592	2,242,285	(\$104,307)	95.6%
OPERATING REVENUES	161,505,455	80,752,728	86,764,271	6,011,543	107.4%
Non-Operating Revenues:					
Property Tax - Debt, Capital, Reserves	\$52,364,000	\$26,182,000	\$29,965,565	\$3,783,565	114.5%
Connection Fees	35,734,799	17,867,400	20,056,280	\$2,188,880	112.3%
Grants & Loans	32,346,086	16,173,043	1,273,634	(\$14,899,409)	7.9%
Other Revenue	4,620,015	2,310,007	2,306,177	(\$3,830)	99.8%
NON-OPERATING REVENUES	125,064,900	62,532,450	53,601,656	(8,930,794)	85.7%
Total Revenues	\$286,570,355	\$143,285,178	\$140,365,927	(\$2,919,251)	98.0%

User Charges, 103.9%	User charges were \$45.4 million, or 103.9 percent of the year to date budget. The category includes \$35.0 million monthly sewer charges based on equivalent dwelling units (EDU), \$6.1 million non-reclaimable wastewater fees paid by industrial and commercial users connected to the brine line system, and \$4.1 million of monthly meter equivalent unit charges (MEU) imposed on all potable water connections and Readiness-to-Serve Ten Year Rolling Average (RTS TYRA) charges to meet our Readiness-to-Serve obligation to Metropolitan Water District (MWD).
Property Tax/AdValorem, 114.5%	General ad-valorem property tax receipts from the San Bernardino County Tax Assessor were \$20.3 million. Payment of \$9.6 million of former redevelopment agencies (RDA) pass-through was received in December. Property tax receipts are budgeted based on assessed valuation projections by the County taking into account home sales, and anticipated adjustments in property tax distribution to taxing entities due to the dissolution of the redevelopment agencies in 2012.
Recycled Water Sales, 102.3%	Recycled water direct sales were \$5.6 million for 11,070 acre feet (AF) and groundwater recharge sales were \$3.6 million for 6,156 acre feet (AF), for a combined total of \$9.3 million or 17,226 AF. Total deliveries of 35,800 AF (22,000 AF Direct and 13,800 AF Recharge) are budgeted for the fiscal year. Demand for direct use and groundwater recharge varies depending on weather patterns, water use conservation efforts, reuse supply, and basin availability.
Interest Income, 95.6%	Interest Income is \$2.2 million or 95.6 percent of the year to date budget. The Agency earns interest income by investing funds not immediately required for daily operations. The Agency's average portfolio yield as of December 2019 was 2.39%. The budgeted interest rate assumption for FY 2019/20 is 2.5%.
MWD Water Sales, 118.2%	Total Metropolitan Water District of Southern California (MWD) pass-through imported water revenue was \$26.4 million or 118.2 percent of the year to date budget. Imported water deliveries were 39,494 AF compared to the annual budgeted quantity of 60,000 AF. Higher demand through the second quarter can be attributed to increased usage due to warm weather and member agencies continued shift to imported water use away from local supplies due to water quality issues.
Connection Fees, 112.3%	Total connection fee receipts of \$20.1 million or 112.3 percent of the year to date budget. Receipts include \$15.3 million for new regional wastewater system connections and \$4.7 million for new water connections. The number of new wastewater connections reported through the second quarter were 2,178 equivalent dwellings unit (EDU) compared to the annual budget of 4,000 and the member agency projection of 6,294. The total number of new water connections were 2,054 meter equivalent dwelling units (MEU) compared to the budgeted 4,700.
Grants and Loans, 7.9%	Grant and loan receipts were \$1.3 million, or 7.9 percent of the fiscal year to date budget. The majority of receipts were for Santa Ana River Conservation and Conjunctive Use, water use efficiency programs, and for the regional water quality laboratory. Grants and loan receipts are primarily reimbursable in nature and as such are dependent upon related capital project expenditures. Grant receipts consist of reimbursements from federal, state, and local programs and may contain pass-through funding for other agencies. The annual grants budget of \$13.1 million includes \$7.0 million for various recycled water optimization and lateral projects in the Recycled Water fund, \$4.8 million for Recharge Master Plan Update (RMPU) projects in the Recharge Water fund, and \$1.3 million for groundwater supply wells and the Chino Creek park in the Regional Wastewater Operations fund. State Revolving Fund (SRF) loan proceeds annual budget of \$19.2 million include \$9.8 million for the RP-5 Solids Treatment and Liquid Expansion projects in the Regional Wastewater Capital fund, \$8.1 million for various recycled water optimization and lateral projects in the Recycled Water Fund, and \$1.3 million for Recharge Master Plan Update projects in the Recharge Water Fund.

Cost Reimbursements JPA, 104%	Total cost reimbursements were \$3.5 million or 104 percent of the year to date budget. Actuals include reimbursements of \$2.1 million from the Inland Empire Regional Composting Authority (IERCA) and \$0.7 million from Chino Basin Desalter Authority (CDA) for the Agency's operation & maintenance of the IERCA Composter and CDA Desalter facilities respectively. Also included is \$0.7 million 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 \$6.7 million includes: \$4.1 million from IERCA, \$1.4 million from CDA, and \$1.2 million from Chino Basin Water Master (CBWM).
Other Revenues, 99.8%	Total other revenues and project reimbursements were \$2.3 million, or 99.8 percent of the year to date budget. Actual receipts include \$0.5 million from Chino Basin Water Master (CBWM) for their share of the 2008B Rate Variable bond debt service and fixed project costs and \$1.2 million of miscellaneous revenues which includes the \$0.6 million easement sale to Chino Preserve development and \$0.5 million LIBOR settlement from Citibank.

3. Actual Operating and Capital Expense vs. Budget:

Quarter Ended December 31, 2019

	Amended Budget	Budget Year to Date (YTD)	Actual Year to Date (YTD)	Budget YTD vs. Actual	% of Budget Used YTD
Operating Expenses:					
Employment	\$51,365,894	\$25,682,948	\$21,823,607	\$3,859,341	85.0%
Admin & Operating	79,758,470	39,879,235	25,054,811	\$14,824,424	62.8%
MWD Water Purchases	44,724,000	22,362,000	26,426,280	(\$4,064,280)	118.2%
OPERATING EXPENSES	\$175,848,364	\$87,924,183	\$73,304,698	\$14,619,485	83.4%
Non-Operating Expenses:					
Capital	98,888,091	49,444,046	22,906,047	\$26,537,998	46.3%
Debt Service and All Other Expenses	24,175,105	12,257,513	13,846,064	(\$1,588,551)	113.0%
NON-OPERATING EXPENSES	\$123,063,196	\$61,701,559	\$36,752,112	\$24,949,447	59.6%
Total Expenses	\$298,911,560	\$149,625,742	\$110,056,810	\$39,568,932	73.6%

Employment Expenses net of allocation to projects	<p>Employment, 85%</p> <p>Employment expenses were \$21.8 million or 85.0 percent of the year to date budget. At the end of the second quarter, 263 regular positions (FTEs) were filled compared to the 286 budgeted (290 authorized) and 12 limited term positions were filled compared to the 18 budgeted positions. Recruitment of key positions as part of the Agency's succession planning effort is expected to lower the vacancy factor going forward.</p>
Administrative & Operating Expenses	<p>Office and Administrative, 52.9%</p> <p>Total expenses for the second quarter was \$0.7 million or 52.9 percent. The favorable variance was in part due to the inclusion of \$300 thousand for the GM contingency budget which represents 11 percent of the overall category budget. The GM contingency supports unexpected costs that may arise during the fiscal year. Also contributing to the positive variance are lower advertising, timing of election, and department training expenses.</p> <p>Professional Fees & Services, 59.2%</p> <p>Total expenses were \$4.3 million, or 59.2 percent of the year to date budget. The positive variance can be attributed to the timing of contract services scheduled in the following quarters such as: cleaning and restoration of the Ely, Jurupa, and Declez basins; repairs and calibration of critical compliance equipment and treatment process; and other contractor and consultant support for project management and administrative services.</p> <p>Materials & Supplies/Leases/Contribution, 97.2%</p> <p>Expenses through the end of second quarter were \$1.8 million or 97.2 percent of year to date budget. Category budget includes costs for operations and maintenance supplies, equipment leases, and small tools and equipment.</p> <p>Biosolids Recycling, 120.3%</p> <p>Biosolids expenses through the end of second quarter were \$2.7 million or 120.3 percent of the year to date budget. Biosolids budget includes costs for hauling and disposal of biosolids and non-biological materials. Year to date tonnage of the agency's biosolids generated from all its water recycling facilities shipped to IERCA was 22,249 tons with a hauling rate of \$56.00 per ton.</p> <p>Chemicals, 96.1%</p> <p>Chemical expenses were \$2.6 million, or 96.1 percent of the year to date budget. Chemicals are essential in meeting regulatory requirements, treatment process performance goals, and sustainment of high quality recycled water. Sodium Hypochlorite was at 47% and Polymer consumption is approximately 51% at the end of Q2. Year end consumption of these chemicals are anticipated to be within the FY budget.</p>

Administrative & Operating Expenses continued	<p>MWD Water Purchases, 118.2%</p> <p>Total Metropolitan Water District of Southern California (MWD) pass-through imported water revenue was \$26.4 million or 118.2 percent of the year to date budget. Imported water deliveries were 39,494 AF compared to the annual budgeted quantity of 60,000 AF. Higher demand through the second quarter can be attributed to increased usage due to warm weather and member agencies continued shift to imported water use away from local supplies due to water quality issues.</p>
	<p>Operating Fees, 101.5%</p> <p>Total expenses were \$6.2 million or 101.5 percent of the year to date budget. The majority of the expense is Non-reclaimable wastewater system (NRWS) "pass-through" fees from Sanitation District of Los Angeles County (SDLAC) and Santa Ana Watershed Project Authority (SAWPA). The category also includes \$1.5 million of MWD readiness-to-serve (RTS) obligation pass-through fees, budgeted at \$3.1 million.</p>
	<p>Utilities, 82.3%</p> <p>Total utilities expenses were \$4.0 million or 82.3 percent of the year to date budget. This category includes the purchase of electricity from Southern California Edison (SCE) or the grid, natural gas, and purchase of renewable energy generated on site from solar and wind. The favorable variance is mainly attributed to a slightly lower utility rates. Through the second quarter, the average rate for imported electricity ranged between \$0.11/kWh - \$0.12/kWh compared to the budgeted rate of \$0.12/kWh.</p>
	<p>O&M and Reimbursable Projects, 18.3% and 21.3%</p> <p>The combined O&M and reimbursable project costs were \$2.4 million or 18.4 percent of the combined year to date budget. The favorable balance is mainly due to lower spending on water use efficiency projects, agency wide roofing and the CDA Plume cleanup projects.</p>
Financial Expenses	<p>Financial Expense, 113.5%</p> <p>Total financial expenses were \$13.5 million or 113.5 percent through the end of the second quarter. Actual costs included \$11.4 million paid towards principal for the 2010A and 2017A Revenue Bonds, and State Revolving Fund (SRF) notes. Total interest and financial administration fees were \$2.1 million.</p>
Other Expenses	<p>Other Expenses, 94.8%</p> <p>Total other expenses were \$0.3 million or 94.8 percent of the year to date budget. The category expense includes the annual contribution-in-aid to the Santa Ana Watershed Project Authority.</p>
Capital Expenses	<p>Capital Costs, 46.3%</p> <p>Total capital project expenditures year to date were \$22.9 million or 46.3 percent of the year to date budget. The favorable variance is primarily due to approximately 50% of budgeted projects being in the pre-construction phase. The lower than anticipated expenditures can be attributed to contractor delays, design recommendation reviews, and extended request for proposals and related contract award delays. Capital project costs related to the Regional Wastewater program through the second quarter were \$8.0 million, or 32 percent of the \$24.8 million of the annual program budget. Recycled Water program capital projects accounted for \$14.8 million, or 65 percent of the \$23.8 million annual program budget.</p>

Summary of major capital and non-capital project expenses and status as of December 31, 2019

Capital Projects		Annual Budget	Actual YTD	% of Budget Used YTD
EN17049	Baseline Recycled Water Pipeline Extension The project is to construct 8,200 linear feet of recycled water pipeline. Recycled water will be available for landscape irrigation by CVWD in the Village of Heritage and allow for future expansion of the City of Fontana's recycled water system to the northern area of the city. Project is currently in the construction phase, staff projecting to spend \$5.8M through June 30, 2020.	6,030,000	4,091,653	67.9%
EN17082	RP-1 Mechanical Restoration The RP-1 Mechanical Restoration and Improvements Project is procuring equipment with longer delivery leadtimes than the TYCIP budget process anticipated. The project will be completed in April 2021. Staff projects spending \$4.0M by June 30, 2020, and the remaining \$4.2M, projected to be spent by the end of FY 2020/21 3rd quarter.	8,855,000	319,512	3.6%
EN19001	RP-5 Liquids Treatment Expansion The project will expand RP-5 liquid treatment from 15 mgd to 30 mgd. 100% design phase completed with construction award scheduled for March 2020.	3,000,000	1,654,394	55.1%
EN19006	RP-5 Solids Handling Facility The construction of the RP-5 Expansion Project is scheduled to begin in Q4 of this year carrying most of the fiscal year budget. In addition, the construction award date has been moved from March 2020 to May 2020; therefore, it is anticipated that the project will be under budget this fiscal year.	8,000,000	1,476,646	18.5%
WR15021	Napa Lateral Project is the design and construction of approximately 10,000 linear feet of recycled water pipeline to convey water from the existing pipeline near RP-4 to California Steel Industries and Auto Club Speedway. Project funding is a combination of grants, state loans and reimbursements. The project is currently in the construction phase, staff have projected to spend \$4.9M through June 30, 2020.	5,105,496	3,209,102	62.9%
O&M & Reimbursable Projects		Annual Budget	Actual YTD	% of Budget Used YTD
FM20002	Agency-Wide Roofing Project is to ensure that Regional Plants and Headquarters buildings roofs are maintained in good condition or replaced if needed. An assessment for Regional Plants are currently be evaluated for repair and replacement needs. This project has been tranfered over to Engineering, the project will be extended into the next fiscal year.	1,481,064	50,612	3.4%
WR16025	WW Planning Documents This program will support residential water use demand reduction. Various planning documents are necessary to evaluate and support future water supply sustainability alternatives, conjunctive use projects, and other new Agency projects, to support or evaluate the need for development. Funds have been earmarked for various studies and new projects.	862,044	23,858	2.8%
WR18028	Water Bank The project will conduct an evaluation to understand institutional agreements and models to be developed in order to implement and coordinate storage recovery programs within the Chino Groundwater Basin for local, regional, and statewide benefits. The region's supplemental water providers and members of the regions groundwater recharge, surface water treatment, and groundwater production facilities will work together to accomplish project goals. The project is funded equally between the Agency, Monte Vista Water District, City of Ontario, and Cucamonga Valley Water District. Project is still ongoing and invoices are being procoessed as they are received.	795,342	40,826	5.1%

INLAND EMPIRE UTILITIES AGENCY
Fiscal Year 2019/20
CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT
Quarter Ended December 31, 2019

	Amended Budget	Budget YTD	Actual YTD	Variance YTD	% Budget YTD Used	% Annual Budget Used
<u>OPERATING REVENUES</u>						
User Charges	\$87,284,597	\$43,642,298	\$45,348,129	\$1,705,831	103.9%	52.0%
Recycled Water	18,120,000	9,060,000	9,270,697	210,697	102.3%	51.2%
MWD Water Sales	44,724,000	22,362,000	26,426,280	4,064,280	118.2%	59.1%
Cost Reimbursement from JPA	6,683,675	3,341,838	3,476,880	135,042	104.0%	52.0%
Interest Revenue	4,693,183	2,346,592	2,242,285	(104,307)	95.6%	47.8%
TOTAL OPERATING REVENUES	\$161,505,455	\$80,752,727	\$86,764,270	\$6,011,543	107.4%	53.7%
<u>NON-OPERATING REVENUES</u>						
Property Tax	\$52,364,000	\$26,182,000	\$29,965,565	\$3,783,565	114.5%	57.2%
Connection Fees	35,734,799	17,867,400	20,056,280	2,188,880	112.3%	56.1%
Grants	13,137,244	6,568,622	905,928	(5,662,694)	13.8%	6.9%
SRF Loan Proceeds	19,208,842	9,604,421	367,706	(9,236,715)	3.8%	1.9%
Project Reimbursements	3,421,915	1,710,958	750,349	(960,609)	43.9%	21.9%
Other Revenue	1,198,100	599,050	1,555,829	956,779	259.7%	129.9%
TOTAL NON OPERATING REVENUES	\$125,064,900	\$62,532,450	\$53,601,658	(\$8,930,794)	85.7%	42.9%
TOTAL REVENUES	\$286,570,355	\$143,285,178	\$140,365,927	(\$2,919,251)	97.9%	49.0%
<u>ADMINISTRATIVE and OPERATING EXPENSES</u>						
EMPLOYMENT EXPENSES						
Wages	\$28,124,131	\$14,062,066	\$14,492,876	(\$430,810)	103.1%	51.5%
Benefits	23,241,763	11,620,881	7,330,731	4,290,152	63.1%	31.5%
TOTAL EMPLOYMENT EXPENSES	\$51,365,894	\$25,682,948	\$21,823,607	\$3,859,342	85.0%	42.5%
ADMINISTRATIVE EXPENSES						
Office & Administrative	\$2,614,441	\$1,307,221	\$692,094	\$615,128	52.9%	26.5%
Insurance Expenses	1,019,801	509,900	432,992	76,909	84.9%	42.5%
Professional Fees & Services	14,616,689	7,308,345	4,324,320	2,984,025	59.2%	29.6%
O&M Projects	24,919,286	12,459,643	2,275,630	10,184,013	18.3%	9.1%
Reimbursable Projects	1,254,905	627,453	133,472	493,980	21.3%	10.6%
TOTAL ADMINISTRATIVE EXPENSES	\$44,425,123	\$22,212,561	\$7,858,508	\$14,354,055	35.4%	17.7%

INLAND EMPIRE UTILITIES AGENCY
Fiscal Year 2019/20
CONSOLIDATED BUDGET VARIANCE ANALYSIS REPORT
Quarter Ended December 31, 2019

	Amended Budget	Budget YTD	Actual YTD	Variance YTD	% Budget YTD Used	% Annual Budget Used
OPERATING EXPENSES						
Material & Supplies/Leases	\$3,622,411	\$1,811,206	\$1,761,343	\$49,863	97.2%	48.6%
Biosolids Recycling	4,423,537	2,211,769	2,660,761	(448,992)	120.3%	60.2%
Chemicals	5,364,844	2,682,422	2,578,252	104,169	96.1%	48.1%
MWD Water Purchases	44,724,000	22,362,000	26,426,280	(4,064,280)	118.2%	59.1%
Operating Fees/RTS Fees/Exp. Alloc.	12,223,533	6,111,767	6,205,738	(93,972)	101.5%	50.8%
Utilities	9,699,023	4,849,511	3,990,209	859,303	82.3%	41.1%
TOTAL OPERATING EXPENSES	\$80,057,347	\$40,028,674	\$43,622,583	(\$3,593,909)	109.0%	54.5%
TOTAL ADMINISTRATIVE and OPERATING EXPENSES	\$175,848,364	\$87,924,183	\$73,304,698	\$14,619,488	83.4%	41.7%
<u>NON-OPERATING EXPENSES</u>						
CAPITAL OUTLAY	\$98,888,091	\$49,444,046	\$22,906,047	\$26,537,999	46.3%	23.2%
FINANCIAL EXPENSES						
Principal, Interest and Financial Expenditures	23,835,185	11,917,593	13,523,876	(1,606,284)	113.5%	56.7%
OTHER NON-OPERATING EXPENSES	339,920	339,920	322,189	17,731	94.8%	94.8%
TOTAL NON-OPERATING EXPENSES	\$123,063,196	\$61,701,559	\$36,752,112	\$24,949,446	59.6%	29.9%
TOTAL EXPENSES	\$298,911,560	\$149,625,742	\$110,056,810	\$39,568,934	73.6%	36.8%
REVENUES IN EXCESS/ (UNDER) EXPENSES	(\$12,341,205)	(\$6,340,563)	\$30,309,116	\$36,649,680		

Totals may not add up due to rounding

Business Goals Status Updates – FY 2019/20 2nd Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
AGENCY MANAGEMENT			Staff continues to complete courses offered by Skill Soft, attend seminars and cross train within the dept.	Staff members attended the cyber security training in October.	

Business Goals Status Updates – FY 2019/20 2nd Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
EXTERNAL AFFAIRS AND POLICY DEVELOPMENT		<p>The Grants Department continues to provide support for the RP-5 Expansion (\$360M) Project by leading negotiations of federal and state loan agreements.</p> <p>The Grants Department prepared applications for two projects (Philadelphia Force Main Improvements and RP-1 Disinfection Improvements Projects) to receive low-interest loans from the Clean Water State Revolving Fund Loan program.</p>	<p>Records Management (RM) Supervisor continues classes from Feith University and Liebert Cassidy Whitmore. Staff continue to train new IEUA employees on RM procedures as well as IEUA staff on how to use the Laserfiche software.</p> <p>The second round of the Career Management Program began, with three learning groups and facilitators participating in orientation meetings and trainings.</p>		

Business Goals Status Updates – FY 2019/20 2nd Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
ENGINEERING, PLANNING & SCIENCE		<p>As part of the Engineering and Construction Management Department's goal of providing high quality project management for the completion of Capital Improvement Projects the Department's KPIs are as follows:</p> <p>2nd Quarter Capital Spending was 68% (the amount we project as a department to spend this FY against our FY Budget. Actual vs Budget).</p> <p>2nd Quarter Actual Expenditures as a percentage of our forecasted expenditures was 75% (How accurate the department is with our capital call projections each quarter).</p> <p>2nd Quarter Design Scope Amendment ratio was 20.21%.</p> <p>2nd Quarter Change Order ratio was 6.44%.</p>	<p>The Engineering and Construction Management Department had 1 monthly mentoring session during the 2nd Quarter. In December, the management staff meet with the department interns and discussed an article from June 2016 edition of Civil Engineering Magazine. The topic was "Engineer Found Negligent for Not Verifying Product Data". Management discussed with the Interns how details matter when reviewing submittals. There was also a round table discussion with the Interns who shared what they learned during this period. Learning experiences included working with the ArcGIS software, writing stop notices, preparing a project summary for the Tesla battery project at RP-4</p>		

Business Goals Status Updates – FY 2019/20 2nd Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
		<p>2nd Quarter Project Costs within 110% of Total Project Budget Established in the Project Charter was 70%. Seven out of ten projects met the goal.</p> <p>RP-5 Expansion Project: The RP-5 Expansion Design was completed, and the project was released for bid on November 1, 2019. Staff has held workshops with the pre-qualified general contractors on December 2, 2019 and February 3, 2020 to answer questions pertaining to the project. General contractor bids are due on March 19, 2020 and the construction award is scheduled for May 20, 2020.</p>	<p>and the chance to attend an actual pre-bid job walk at RP-1.</p> <p>The Engineering and Construction Management staff conducted 1 Lesson Learned during the 2nd Quarter. In October, EC&M staff attended CMAA Southern California Chapter's Educational seminar "Keys of Negotiation" which was held in downtown Los Angeles. Staff members who attended received CEU credits. Upon returning, during our November Tailgate meeting, the staff who attended the seminar, presented the presentation to the remainder of the department.</p>		

Business Goals Status Updates – FY 2019/20 2nd Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
FINANCE & ADMINISTRATION		Finance continues to work with Grants and Engineering to secure the financing for the RP-5 expansion project through WIFIA loans from the Environmental Protection Agency (EPA)	Career Development Program continues with members from the Finance Division	New security cameras were installed at Agency facilities providing additional perimeter coverage. In addition, several cameras were updated as they have reached the end of their useful life.	<p>SAP Security As part of cybersecurity effort, SAP databases were encrypted as an additional layer of protection.</p> <p>GIS Master Plan The Agency completed its GIS Master Plan that lays out potential projects for the next 3-5 years. The previous master plan was completed 10+ years ago.</p> <p>Digital Budget Transfer Request Form The hardcopy budget transfer form was replaced by the new Laserfiche form with workflow for approval. This new online form allows for accurate information and timely approval, while providing audit trail.</p> <p>New SAP Contract Document for BPA</p>

Business Goals Status Updates – FY 2019/20 2nd Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
					<p>A new document series was implemented to specifically address the BPA contracts. It allows for ease of separation from standard contracts, a functionality sought by both CAP and staff.</p> <p>Technology Master Plan SoftResources consultants completed the interview sessions with staff for the purpose of developing the Technology Master Plan (TMP) that outlines key projects and initiatives for the next 5 years.</p>

Business Goals Status Updates – FY 2019/20 2nd Quarter

Exhibit B

INITIATIVES DIVISION	ASSET MANAGEMENT – CMMS	CAPITAL PROJECTS	CAREER DEVELOPMENT	AGENCY SECURITY	SAP TRAINING AND ENHANCEMENTS
OPERATIONS	Finalizing Asset Management Policy with Engineering	EP20002 = Project currently at 70% consumed; should utilize budget by end of FY EP20003 = Project currently at 26% consumed; should utilize budget by end of FY EP20004 = Vehicle purchase going to the Board in May EP20005 = GapVax approved by Board and on order	<ul style="list-style-type: none"> • Career Development Program continues with members from the Operations Division • Vibration training completed for two Mechanics 	October was CyberSecurity Awareness month and staff continued annual cyber security training and testing with phishing e-mails	Non-Regular Time Distribution Report A scheduled report sent every two weeks showing the number of hours employees worked outside of their regularly scheduled work hours. The purpose of this report is to provide supervisors and management visibility on where the non-regular working time is distributed for scheduling purpose.

**Inland Empire Utilities Agency
Inter-Departmental / Division Transfers FY 2019/20
Budget Transfer**

Fund	Fund Name	Date	O&M Transfer From	Category	Amt Transfer Out	O&M Transfer To	Category	Amount Transfer In	Description	QTR
10200	Administrative Services	12/16/2019	521080	Prof Svcs - Other	\$2,300.00	512220	Office & Administration	\$2,300.00	Transfer from other contract services to Imaging/Microfiche account as it was not budgeted for 2020 due to the Backfile Scanning project being underway	2
10900	Regional Wastewater Capital	10/8/2020				521410	Prof Svcs - Other	\$210,000.00	On September 18, 2019, board approved budget amendment to fund CIPO Cloud Software.	2
				Total O&M Transfers In	\$2,300		Total O&M Transfers In	\$212,300		

Fund	Fund Name	Date	O&M Project	Project Description	Amt Transfer Out	O&M Project	Project Description	Amt Transfer In	Justification	QTR
10200	Administrative Services	11/5/2020	FM20003	Agency Wide Fac RR	\$300	IS19011	BIZ Kantech AD Integration	\$300	Budget transfer required to cover taxes not included in original project budget.	2
10600	Recycled Water	12/23/2020	EN16035	WC Planning Documents	\$20,000	WR20029	Upper SAR HCP & Int	\$20,000	Transfer required for the integrated groundwater flow model project is a joint project being funded equally by IEUA, OCWD, WMWD.	2
10700	Water Resource	12/19/2020	WR19019	Residential Small Site Controler	\$193,537	WR20019	Residential Small Site Controler	\$193,537	Transfer remaining budget from WR19019 to the current fiscal year project as the PO was entered against the new project number.	2
				Total Project Transfers Out	\$213,837		Total Project Transfers In	\$213,837		

				Total O&M Transfers Out	\$216,137		Total O&M Transfers In	\$426,137		
--	--	--	--	------------------------------------	------------------	--	-----------------------------------	------------------	--	--

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

Date	From Expense Account	Amount Transfer Out	Receiver Fund Name	Receiver Fund Center Name	Receiver Project / Expense Account	Receiver Project / Expense Account Name	Amount Transfer In	Balance	Justification
Beginning Balance, July 1, 2019								\$300,000	
No Activity									
Balance, September 30, 2019							\$0	\$300,000	
No Activity									
Balance, December 31, 2019							\$0	\$300,000	

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

Inland Empire Utilities Agency

Exhibit D

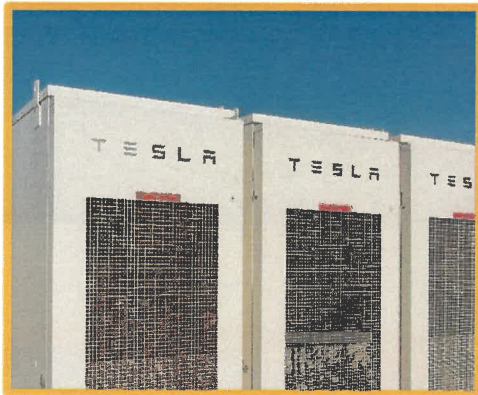
Changes in Total Project Budget: Inter-Departmental/Division Capital & O&M Transfers FY 2019/20

Fund	Transfer Date	Project Number	Project Title	Adopted Total Project (TP) Budget	Prior TP Changes in Current FY	Amt. of Transfer In / (Out)	New TP Budget	Annual Project Budget	Annual Proj. Budget Change	New Annual Project Budget	Project Transferred To/(From)	Justification
Capital Projects												
Subtotal Administration (GG):				\$0			\$0	\$0		\$0		
10600	10/23/19	WR15021	Napa Lateral	\$6,947,717	\$0	(\$180,000)	\$6,767,717	\$5,405,496	(\$200,000)	\$5,205,496	EN21004	Transfers were required as construction bids came in higher than the original estimate. The Engineering Department awarded these two projects together in one Board Package and Contract.
		EN21004	1158 West Reservoir	\$1,201,000	\$0	\$180,000	\$1,381,000	\$1,200,000	\$180,000	\$1,380,000	(WR15021)	
		EN14042	RP-1 1157 RWPS Upgrades	\$7,900,000	\$0	(\$180,000)	\$7,720,000	\$4,671,728	(\$180,000)	\$4,491,728	EN22004	
		EN22004	1158 E. Reservoir Recoating/Pnt and Upgrade	\$2,200,000	(\$200,000)	\$180,000	\$2,180,000	\$1,000,000	(\$20,000)	\$980,000	(EN14042)	
Subtotal Recycled Water (WC):				\$18,248,717	(\$200,000)	\$0	\$18,048,717	\$12,277,224		\$12,057,224		
Subtotal Regional Operations (RO):				\$0	\$0	\$0	\$0	\$0		\$0		
Subtotal Regional Capital (RC):				\$0	\$0	\$0	\$0	\$0		\$0		
				Capital Total Project Budget			Total Annual Capital Budget					
				Adopted			Amended	Adopted		Amended		
				\$18,248,717			\$18,048,717	\$12,277,224		\$12,057,224		
O&M Projects												
10200	10/16/19	EN20008	HQ Parking Lot	\$450,000	\$0	(\$10,000)	\$440,000	\$450,000	(\$10,000)	\$440,000	EN20062	Transfer to fund emergency water leak repair.
		EN20062	Chino Creek Wetlands Potable Water Line Leak Repair	\$0	\$0	\$10,000	\$10,000	\$0	\$10,000	\$10,000	(EN20008)	
	11/5/19	FM20003	Agency Wide Fac RR	\$50,000	\$0	(\$300)	\$49,700	\$50,000	(\$300)	\$49,700	IS19011	Transfer required to cover taxes not included in original project budget.
		IS19011	BIZ Kantech AD Integration	\$5,000	\$0	\$300	\$5,300	\$3,570	\$300	\$3,870	(FM20003)	
Subtotal Administration (GG):				\$505,000	\$0	\$0	\$505,000	\$503,570	\$0	\$503,570		
10600	12/23/19	EN16035	WC Planning Documents	\$2,576,881	\$877,305	(\$20,000)	\$3,434,186	\$500,000	(\$20,000)	\$480,000	WR20029	Transfers for the integrated groundwater flow model project is a joint project being funded equally by Inland Empire Utilities Agency, Orange County Water District, Western Municipal Water District.
		WR20029	Upper SAR HCP & Int	\$90,000	\$0	\$20,000	\$110,000	\$90,000	\$20,000	\$110,000	(EN16035)	
Subtotal Recycled Water (WC):				\$2,666,881	\$877,305	\$0	\$3,544,186	\$590,000	\$0	\$590,000		
10700	12/19/19	WR19019	Residential Small Site Controler	\$250,000	\$0	(\$193,637)	\$56,363	\$193,637	(\$193,637)	\$0	WR20019	Transfer remaining budget from WR19019 to the current fiscal year project as the PO was entered against the new project number.
		WR20019	Residential Small Site Controler	\$200,000	\$0	\$193,637	\$393,637	\$200,000	\$193,637	\$393,637	(WR19019)	
Subtotal Water Resource (WW):				\$450,000	\$0	\$0	\$450,000	\$393,637	\$0	\$393,637		
Subtotal Regional Operations (RO):				\$0	\$0	\$0	\$0	\$0	\$0	\$0		
				O&M Total Project Budget			Total Annual O&M Project Budget					
				Adopted			Amended	Adopted		Amended		
				\$3,621,881			\$4,499,186	\$1,487,207		\$1,487,207		

Total Capital and O&M Project Transfers:	\$583,937
Total Project Budget Change - Capital:	-\$200,000
Total Project Budget Change - O&M Proj:	\$877,305
Total Project Budget - Net Change:	\$677,305

FY 2019/20 Budget Variance Report

2nd Quarter Ended December 31, 2019



FY 2019/20 2nd Quarter Ending December 31, 2019

(\$ Millions)

	Amended Budget	Budget YTD*	Actual YTD*	% Budget Used YTD
Total Sources of Funds	\$286.6	\$143.3	\$140.4	97.9%
Total Uses of Funds	298.9	149.6	110.1	73.6%
Net Increase/(Decrease)	(\$12.3)	(\$6.3)	\$30.3	

*YTD – Year to Date

Highlights

- Total Sources of Funds were slightly below the year to date budget by ~2%
- Total Uses of Funds were below YTD budget by ~26%
- Estimated net increase of \$30.3 million to fund balance, higher than the budgeted decrease of \$6.3 million year to date

FY 2019/20 2nd Quarter Ending December 31, 2019

(\$ Millions)

Sources of Funds	Amended Budget	Budget YTD*	Actual YTD*	% Budget Used YTD
Operating Revenue				
User Charges	\$87.3	\$43.6	\$45.3	103.9%
Recycled Water Sales	18.1	9.1	9.3	102.3%
MWD Imported Water Sales	44.7	22.4	26.4	116.0%
Other Operating Revenues*	11.4	5.7	5.7	100.5%
Total Operating Revenues	\$161.5	\$80.8	\$86.7	107.4%

Note: Totals may vary from values due to rounding.

* Other Operating Revenue includes contract cost reimbursements and interest revenue

Highlights

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

FY 2019/20 2nd Quarter Ending December 31, 2019

(\$ Millions)

Sources of Funds	Amended Budget	Budget YTD*	Actual YTD*	% Budget Used YTD
Non-Operating Revenue				
Property Tax	\$52.4	\$26.2	\$30.0	114.5%
Connection Fees	35.7	17.9	20.1	112.3%
Grants & Loans	30.3	16.1	1.3	13.8%
Other Non-Operating Revenues*	4.6	2.3	2.3	100.0%
Total Non-Operating Revenues	\$125.0	\$62.5	\$53.7	85.7%
Total Operating Revenues	161.5	80.8	86.7	107.4%
Total Sources of Funds	\$286.5	\$143.3	\$140.4	97.9%

Note: Totals may vary from values due to rounding.

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

Highlights

- Property tax receipts began in November 2019. Averaging approximately 57 percent for the first half of the fiscal year
- New connections reported YTD:
 - 2,178 Equivalent Dwelling Units (EDU)
 - 2,054 Meter Equivalent Units (MEU)
 Budgeted at 4,000 and 4,700 units, respectively
- Grant and loan receipts are primarily reimbursable and dependent upon related capital project expenditures

FY 2019/20 2nd Quarter Ending December 31, 2019

(\$ Millions)

Uses of Funds	Amended Budget	Budget YTD*	Actual YTD*	% Budget Used YTD
Operating Expense				
Employment Expense (net of allocation to projects)	\$51.4	\$25.7	\$21.8	85.0%
Professional Fees & Services	14.4	7.3	4.3	52.9%
Utilities	9.7	4.8	4.0	82.3%
MWD Water Purchases	44.7	22.4	26.4	118.2%
O&M and Reimb. Project Exp.	26.2	13.1	2.4	18.4%
Other Operating Expenses*	29.4	14.6	14.4	98.6%
Total Operating Expense	\$175.8	\$87.9	\$73.3	83.4%

Note: Totals may vary from values due to rounding.

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

Highlights

- Professional fees & services below YTD Budget due to timing of scheduled contract services
- O&M and Reimbursement Projects below budget due to timing of repair and maintenance related projects, lower spending for conservation, planning, and emergency projects.

FY 2019/20 2nd Quarter Ending December 31, 2019

(\$ Millions)

Uses of Funds	Amended Budget	Budget YTD*	Actual YTD*	% Budget Used YTD
Non-Operating Expense				
Capital Projects	\$98.9	\$49.4	\$22.9	46.3%
Financial Expense	23.8	11.9	13.6	113.5%
Other Non-Operating Expense*	0.3	0.3	0.3	100.0%
Total Non-Operating Expense	\$123.1	\$61.7	\$36.8	59.6%
Total Operating Expense	175.8	87.9	73.3	83.4%
Total Uses of Funds	\$298.9	\$149.6	\$110.1	73.6%

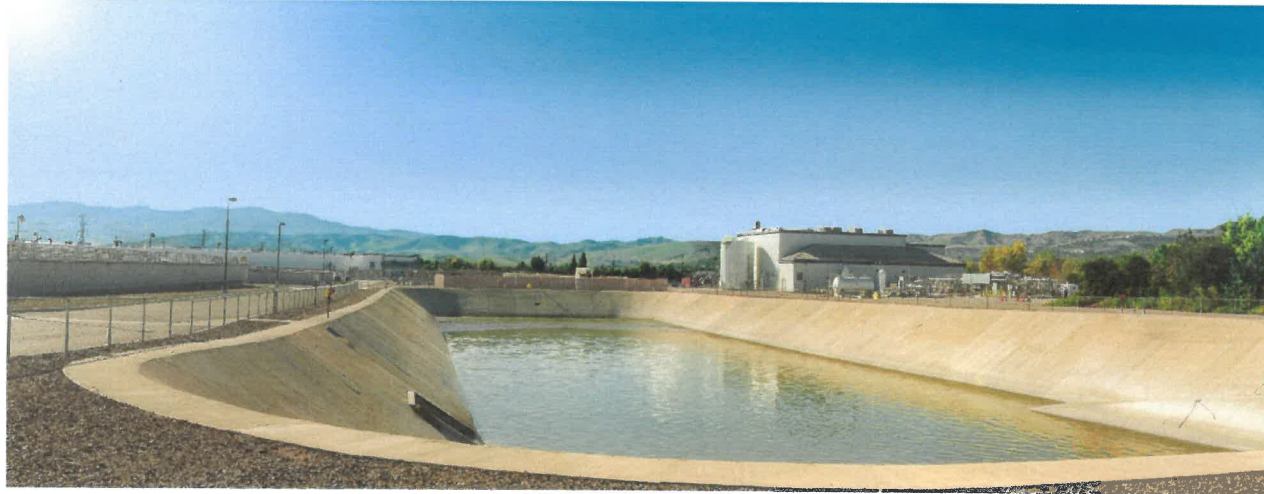
Note: Totals may vary from values due to rounding.

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

Highlights

- Total capital project expenditures below budget due to approximately 50% of budgeted projects being in the pre-construction phase
- Financial expense exceeded budget due to payment of principal and interest payments for the 2010A and 2017A Revenue Bond and various State Revolving Fund loans

Questions



The Budget Variance Analysis report is consistent with the Agency's business goal of fiscal responsibility to ensure actual revenues and expenditures are consistent with those approved by the Board of Directors.

**INFORMATION
ITEM**

6J



Date: March 18, 2020

To: The Honorable Board of Directors

From: Shivaji Deshmukh, General Manager

Committee: Community & Legislative Affairs

ASD
03/11/20

Executive Contact: Shivaji Deshmukh, General Manager

Subject: Public Outreach and Communication

Executive Summary:

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

Staff's Recommendation:

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

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

Account/Project Name:

Fiscal Impact (explain if not budgeted):

Prior Board Action:

N/A

Environmental Determination:

Not Applicable

Business Goal:

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

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

Attachments:

Attachment 1 - Background

Background

Subject: Public Outreach and Communication

March

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

April

- April 15, Earth Day – Student Day, 9:00 a.m. – 2:00 p.m., Chino Creek Wetlands and Educational Park
- April 16, Earth Day – Community Day, 4:00 p.m. – 7:00 p.m., Chino Creek Wetlands and Educational Park
- April 22, Earth Day – Celebrating 50 Years
- April 22, Administrative Professional's Day
- April 25, National Prescription Drug Take Back Day
- April 25, Fontana Unified STEM Showcase, 9:00 a.m. – 12:00 p.m., A.B. Miller High School, 6821 Oleander Avenue, Fontana

May

- Water Awareness Month
- May 6, IEUA Blood Drive, 8:00 a.m. – 1:00 p.m., HQB Event Room
- May 15-17, MWD Solar Cup Competition, Lake Skinner: 37701 Warren Road, Winchester, 92596
- May 25, Memorial Day Observed

Media and Outreach

- The website redesign launched on February 2.
- The Agency's Annual Report will be distributed in March.
- Staff is in the process of completing a timeline handout for the Agency's 70th Anniversary.
- IEUA promoted the Project W.E.T. (Water Education for Teachers) workshop and Garden in Every School® program by posting a variety of planting tips on social media.
- IEUA held its annual Project W.E.T. Workshop on Tuesday, February 25, 2020. Educators gained valuable resources to bring back to the classroom while learning more about the Garden in Every School® program.
- IEUA promoted National Engineers Week on social media to recognize the hard work of engineers, the Agency's staff and to encourage future generations of engineers.
- February: 16 posts were published to the IEUA Facebook page, 17 posts were published to IEUA's Instagram and 17 tweets were sent on the @IEUAWater Twitter handle.

- The top three Facebook posts, based on reach and engagement, in the month of February were:
 - 2/4: IEUA is Hiring (Contracts Administrator II)
 - 2/13: Lab Dedication
 - 2/11: IEUA is Hiring (Executive Assistant and Recycled Water/Groundwater Recharge Operations & Maintenance Specialist)
- The top three tweets, based on reach and engagement, in the month of February were:
 - 2/13: Lab Dedication
 - 2/2: Happy World Wetlands Day
 - 2/4: IEUA is Hiring (Contracts Administrator II)
- The top three Instagram posts, based on reach and engagement, in the month of February were:
 - 2/13: Lab Dedication
 - 2/18: National Engineers Week GIF
 - 2/26: National Engineers Week Video
- A *Kick the Habit* ad will run in the *Champion's Chino Connection Magazine* section on March 14.
- An Earth Day ad will run in the April issue of *Inland Empire Magazine*.
- The *Kick the Habit* digital banner ad continues to run in the *Fontana Herald News*.

For the month of February, there were 6,106 searches for a park in IEUA's service area on Yelp, where Chino Creek Wetlands and Educational Park was viewed 614 times on a mobile device.

Education and Outreach Updates

- The Water Discovery Program has reached 1,669 students and 33 schools for this current school year. We currently have a total of 65 schools and 2,636 students scheduled for the 19/20 school year.
- IEUA has been working on developing partnerships with local water providers to continue obtaining busing grants/sponsorships for schools outside of IEUA's service area for the Water Discovery Program. San Bernardino Valley Municipal Water District and Western Municipal Water District has partnered with IEUA to sponsor schools within their areas to participate in the Water Discovery Program.
- The participating Garden in Every School® sites are currently in the design phase. St. Joseph School in Upland has applied for a turf removal rebate through SoCal WaterSmart. Randall Pepper Elementary will receive a grant from Fontana Water Company to assist with the cost of removing turf. Loving Savior in Chino Hills is preparing their garden site for planting in early February 2020.
- IEUA staff are continuing outreach for the 2020 *Water is Life* poster contest. Submissions are due to IEUA by March 12, 2020.

Agency-Wide Membership Updates

- On February 25, Sarah Recinto and Pietro Cambiaso attended the Southern California Alliance of Publicly Owned Treatment Works (SCAP) Biosolids/Energy Committees Meeting.

- On February 27, Pietro Cambiaso attended the California Association of Sanitation Agencies (CASA) Air Quality, Climate Change and Energy (ACE) Workgroup Meeting.

INFORMATION
ITEM

6K



February 27, 2020

To: Inland Empire Utilities Agency

From: Michael Boccadoro
Beth Olhasso
Maddie Munson

RE: February Report

Overview:

While the year started off with significant precipitation, a very dry January and February has led to water managers crossing their fingers for a “miracle March” to help augment the snowpack moving into Spring. In December, the snowpack was at 109 percent of normal. Currently, the statewide snowpack has dropped to just 47 percent of normal.

Recently, under the authority of the Deputy Director of the Division of Drinking Water (DDW), the State Water Resources Control Board issued updated drinking water response levels of 10 parts per trillion for perfluorooctanoic acid (PFOA) and 40 parts per trillion for perfluorooctane sulfonic acid (PFOS) based on a running four-quarter average.

Governor Newsom and President Trump are playing a risky game of chess over water that could end with disastrous consequences for the proposed Voluntary Agreements. Newsom followed through on his promise that he would challenge the federal government’s plan on the grounds that it will not adequately protect Endangered Species Act listed fish in the Sacramento-San Joaquin Delta. While litigation surrounding the biological opinions is not new in California, the specific legal question of whether or not California has authority over federal project operations has not been tested.

CA Independent System Operator (CAISO) CEO Steve Berberich warned that the grid might not be able to handle the demands of the evening ramp. The CAISO noted that the state faces reliability concerns in coming years caused by an influx of intermittent solar generation—highlighting the major challenge of solar availability on cloudy days.

The state’s investor owned utilities have recently filed their wildfire mitigation plans which will guide utility wildfire resilience through 2022. They include a mix of strategies including system inspections, vegetation management, upgrading and strengthening infrastructure in high fire-risk areas, and executing public safety power shut-offs. SCE’s plan builds on previous wildfire mitigation efforts, as they plan to set up 700 circuit miles of covered conductor in 2020, compared to 372 miles in 2019. They also plan to have annual inspections of high-risk infrastructure.

State officials and lawmakers recently had a discussion about how the state will reach the ambitious GHG reduction goals of 40 percent below 1990 levels by 2030 and a separate “carbon neutrality” goal for 2045. There was a general consensus that the state’s Cap and Trade program will not deliver the needed emissions reductions and that significant gains will have to be made in the transportation sector if the state intends to reach its emissions reduction goals.

Bill introduction deadline has come and over 2,500 NEW bills have been introduced, in addition to the thousand or so two-years bills still active from 2019. Bills must be in print for 30 days before they can

be acted upon, so look for policy committees to start to schedule hearings for mid-March. Budget sub committees are starting to meet and discuss the Governor's proposed budget.

Inland Empire Utilities Agency Status Report – February 2020

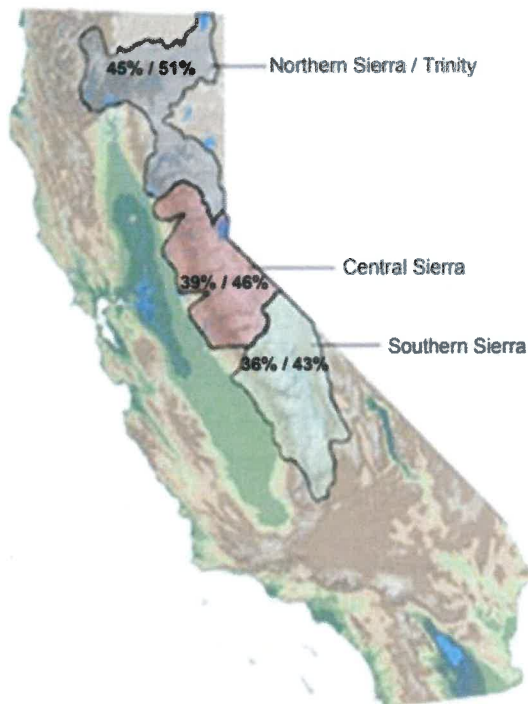
Water Supply Conditions

After a relatively dry late-fall, December renewed faith that a robust snowpack would once again grace the state. However, recent dry conditions have seen the average snowpack levels drop. In December, the snowpack was at 109 percent of normal. Currently, the statewide snowpack has dropped to just 47 percent of normal. Forecasters are not predicting any significant storms in the next several weeks, leaving water managers hoping for a “miracle March” to help boost the state's water supplies going into the summer.

Drought conditions have also worsened with the lack of precipitation. At the start of the year, only 97 percent of the state was free from any drought conditions. Today, close to 70 percent of the state is experiencing abnormally dry conditions, with 23 percent of those in moderate drought conditions.

Good news is that most of California's reservoirs remain in fairly good shape resulting from a wet 2019. San Luis Reservoir, the main south-of-Delta storage facility for the State Water Project, is at 84 percent of average and 71 percent capacity for this time of the year. Oroville is at 92 percent of average and 64 percent capacity.

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



NORTH	
Data as of February 26, 2020	
Number of Stations Reporting	30
Average snow water equivalent (Inches)	13.2
Percent of April 1 Average (%)	45
Percent of normal for this date (%)	51

CENTRAL	
Data as of February 26, 2020	
Number of Stations Reporting	43
Average snow water equivalent (Inches)	11.8
Percent of April 1 Average (%)	39
Percent of normal for this date (%)	46

SOUTH	
Data as of February 26, 2020	
Number of Stations Reporting	28
Average snow water equivalent (Inches)	9.2
Percent of April 1 Average (%)	38
Percent of normal for this date (%)	43

STATE	
Data as of February 26, 2020	
Number of Stations Reporting	101
Average snow water equivalent (Inches)	11.5
Percent of April 1 Average (%)	40
Percent of normal for this date (%)	47

Statewide Average: 40% / 47%

SWRCB Issues New Response Level for PFOA and PFOS

The State Water Resources Control Board issued updated drinking water response levels of 10 parts per trillion for perfluorooctanoic acid (PFOA) and 40 parts per trillion for perfluorooctane sulfonic acid (PFOS) based on a running four-quarter average. The previous RL was 70 ppt for the total concentration of the two contaminants combined, a level that mirrored EPA's health advisory level—which many states have seen as too high and are lowering on a state by state basis. This action follows the SWRCB's August 2019 action reducing the notification levels for the two chemicals from 14 to 5.1 ppt for PFOA and from 13 to 6.5 ppt for PFOS. When source water is above the prescribed RL, DDW recommends taking the source of water off-line.

By law, if a water system finds that they exceed the levels established, the system is required to take the source water out of service, provide treatment, or notify their customers in writing.

State Water Board establishment of a notification level or response level is not subject to the Administrative Procedures Act.

The SWRCB is also seeking to establish a public health goal (PHG) for the two chemicals followed by establishing a maximum contaminant level (MCL), as data permits. Seven additional PFAS chemicals have been detected in multiple wells in the state. The SWRCB has requested the Office of Environmental Health Hazard Assessment's (OEHHA) recommendation in developing notification levels for these chemicals as well.

There were a number of bills introduced at the bill introduction deadline concerning PFOA/PFOS and other CECs.

AB 2560 (Quirk): Sponsored by Orange County Water District and the CA Municipal Utilities Assn (CMUA): Sets requirements on the public notice and participation requirements before the SWRCB can issue a notification or response level change.

SB 996 (Portantino): Sponsored by MWD and CMUA: creates a science advisory panel to research and develop recommendations for the SWRCB regarding constituents of emerging concern (CECs).

ACWA has also indicated that they have a "spot bill" that they intend to use to again try to get more time for agencies to comply with SWRCB set PHGs, MCLs, NL & RLs. ACWA's AB 1204 (Rubio) attempted the same last year but failed. They have been working with the SWRCB to come to an agreement on language.

Delta Update

Earlier this month, President Trump visited Bakersfield to finalize the Biological Opinions released several months ago by the federal government that will dictate the operations of the Central Valley Project under the Endangered Species Act. Historically, the state has aligned and closely coordinated their own permitting processes and resulting operation of the State Water Project. However, as tensions continue to escalate between the Newsom and Trump administrations, the state has taken the unprecedented steps of diverging from the federal government's operational rules and environmental permitting.

Moments before Trump formalized the Biological Opinions, Newsom followed through on his promise that he would challenge the federal government's plan on the grounds that it will not adequately protect Endangered Species Act listed fish in the Sacramento-San Joaquin Delta. While litigation surrounding the biological opinions is not new in California, the specific legal question of whether or not California has authority over federal project operations has not been tested. The state's recent

actions have created tremendous uncertainty over how both the Central Valley Project and State Water Project will be operated, as well as the fate of the Voluntary Agreements.

Multiple parties have been negotiating voluntary agreements that would supplant the water quality control plans from the State Water Resources Control Board. While the finite details of these plans are not clear, the agreements would provide significant levels of additional water and funding for environmental purposes in the Delta and the rivers that feed into it. With the confusion caused by the biological opinion lawsuit and diverging permitting processes, some parties have indicated that they will pull out of the agreements. This would be a significant loss for Governor Newsom who has advocated for comprehensive agreements even before he was inaugurated.

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

The state has recently released a framework for the VAs. The specifics are not yet available because the agreements still need to be refined into a legally enforceable program, but the framework will serve as the basis to do so and will further undergo a third-party review, an environmental review process and a public approval process by the State Water Resources Control Board.

The framework outlines “six benefits unique to the voluntary agreements:”

- **Provides a substantial budget of water for the environment:** flows will be strategically deployed to interact with existing and new habitat to amplify the benefit and provide substantial ecosystem improvements—guided by new governance, science and adaptive management.
- **Creates significant new habitat:** will create new spawning and rearing habitat for salmon; install fish screens, resort flood plains and tidal wetlands; implement fish passage improvement projects to help salmon.
- **Enables new and more collaborative science:** \$285 million to fund a collaborative science program to maximize the environmental and ecosystem benefits from flow and habitat-related measures.
- **Expands tools to recover fish populations:** Establishes a collaborative decision-making approach to adaptively manage flows and habitat using monitoring and science.
- **Substantially increases funding for environmental improvements:** Water managers have agreed to self-assess in order to fund additional flows dedicated to the environment, habitat improvements, new monitoring and science.
- **Expedites implementation:** The framework could deliver water and habitat on a faster timeline than the traditional regulatory pathway.

The State Water Contractors, MWD and several environmental organizations such as the Environmental Defense Fund have all issued statements in support of VAs in general and praising the process thus far. They all left wiggle room in their statements, noting that the details in the final agreements are important. The state has noted that they would like the final agreements to be finalized in the coming weeks or months.

CAISO CEO Warns of Reliability Problems Due to Solar and Evening Ramping

CA Independent System Operator (CAISO) CEO Steve Berberich warned recently that the grid might not be able to handle the demands of the evening ramp. The CAISO noted that the state faces reliability concerns in coming years caused by an influx of intermittent solar generation—highlighting the major challenge of solar availability on cloudy days. Berberich said “we believe there are additional significant reliability challenges that have to be addressed in the coming months and years. First, the ramping challenge is becoming more and more pronounced each year. That ramp and the subsequent net peak is now met with mostly natural gas-based generation which is not consistent with policy objectives to decarbonize the grid.”

The concern has translated into an effort to retain a number of “once through cooling” natural gas fired power plants (mostly in Southern California) that are scheduled to cease operation in December of 2020. The CPUC and the CAISO initiated a process to extend the life of these plants by three years to ensure grid reliability. The CPUC has recommended the extension to the State Water Resources Control Board who has the ultimate jurisdiction on the issue because of the ocean water intakes. The matter is due for a final vote in the coming months.

New standards and laws requiring rooftop solar on all newly constructed homes are also causing concerns about grid reliability and operation. The more solar that is added, the more exacerbated the ramping problems can get. On May 15, 2019, 80.3 percent of electricity was sourced from renewable sources- the highest renewable peak of the year. A recent analysis published by the National Renewable Energy Laboratory shows that embracing storage is a key to enabling greater integration of renewables in California.

Utilities File Wildfire Mitigation Plans

The state’s investor owned utilities have recently filed their wildfire mitigation plans which will guide utility wildfire resilience through 2022. They include a mix of strategies including system inspections, vegetation management, upgrading and strengthening infrastructure in high fire-risk areas, and executing public safety power shut-offs.

SCE’s plan builds on previous wildfire mitigation efforts, as they plan to set up 700 circuit miles of covered conductor in 2020, compared to 372 miles in 2019. They also plan to have annual inspections of high-risk infrastructure.

SCE is planning expenditures of \$3.8 billion. Costs include reimbursement for mitigation efforts undertaken in 2017-2019. Many experts believe SCE (as well as PG&E) will need to spend billions to shore up their aging infrastructure potentially adding significant additional costs over the next decade.

How Can CA Meet the State’s Climate Goals?

State officials and lawmakers recently had a discussion about how the state will reach the ambitious GHG reduction goals of 40 percent below 1990 levels by 2030 and a separate “carbon neutrality” goal for 2045. The conversation between lawmakers and California Air Resources Board (CARB) Chair Mary Nichols, veered into a discussion of the floor price of carbon allowances in the state’s Cap and Trade program. Both lawmakers and Nichols acknowledged that the state’s floor price of about \$16 per ton is well below the “social cost of carbon” which is at \$65 or higher per ton today.

Nichols noted that CARB is beginning to hold informal workshops on a scoping plan update that could address the floor price, but noted that there is a declining pool of Cap and Trade participants. With only about 700 participants in the program, Nichols pointed to other measures that could help the state meet its goals, such as a carbon tax. Nichols also noted that one of the most important elements in

achieving the state's 2030 and 2045 goals is widespread electrification of vehicles. All new car sales should be zero-emission by 2035 and all passenger vehicles on the road should be zero emission by 2045, she stated.

Lawmakers also heard about a recent report by Lawrence Livermore National Lab about California's options to make up an estimated shortfall of 125 million tons per year of GHG emissions to achieve its 2045 carbon neutrality target. The report noted that a vast majority of the emissions reductions would come from converting waste biomass into clean transportation fuels and permanently sequestering carbon.

Legislative Update

Over 2,500 new bills have been introduced since the legislature returned to Sacramento in January. With the bill introduction deadline passed, members will use the next 30 days to fine tune their proposals and meet with stakeholders before policy committees start to meet and hear bills ahead of the April 24 policy committee deadline.

Climate Resilience Bond Update

Right before the bill introduction deadline, Assemblymember Eduardo Garcia, chair of the Water, Parks and Wildlife Committee, introduced AB 3256 as a spot bill/placeholder for the Assembly version of the climate resilience bond. With the Governor's proposal, SB 45 (Allen) coming out of the Senate, and now Assemblymember Garcia's placeholder, it seems quite clear that the Legislature and the Governor are serious about passing some sort of climate/water/wildfire bond for the November ballot. The three initial proposals are between \$4 and \$5.75 billion, but indications are that the final amount will likely be higher. It is important to remember that this bond, unlike Proposition 1, is not just a water bond. A significant portion of the bond will go to wildfire resilience and other climate goals.

The full Senate Budget Committee met recently to discuss all of the Governor's climate proposals, including the bond. While most of the hearing was focused on other climate-related matters such as the Greenhouse Gas Reduction Fund, there was discussion of the bond. Members were not particularly focused on the water aspect of the bond, instead focusing on the wildfire and climate portions. The Senate Budget Sub Committee on Resources, Environmental Protection, Energy and Transportation will not take up the bond until late April, while the Assembly Budget Sub Committee on Resources and Transportation had their first hearing scheduled for February 26, it was cancelled at the last minute for unknown reasons. It will be rescheduled for a later date.

The technical deadline for the bond to be passed by the legislature is June 25. With the Legislature going on their month-long summer recess July 2, it is likely that the June 25 date is an accurate target for when final action can be expected on the bond. With the budget deadline of June 15, it is very likely the final bond negotiations will be wrapped up along with the final budget negotiations between the Governor, the Speaker and the pro Tem.

WCA and IEUA staff are still going through all the newly introduced bills and will soon make recommendations for positions to the Board of Directors.

IEUA BILL POSITIONS—January 30, 2020

Bill Number	Author/Sponsor	Title and/or Summary	Summary	IEUA Position
AB 292	Quirk WateReuse	Recycled water: raw water and groundwater augmentation	This bill would eliminate the definition of “direct potable reuse” and instead would substitute the term “groundwater augmentation” for “indirect potable reuse for groundwater recharge” in these definitions. The bill would revise the definition of “treated drinking water augmentation.”	SUPPORT 2-year bill Senate Floor
AB 841	Ting	Drinking water: contaminants: perfluoroalkyl and polyfluoroalkyl substances	Would require the Office of Environmental Health Hazard Assessment to adopt and complete a work plan within prescribed timeframes to assess which substances in the class of perfluoroalkyl and polyfluoroalkyl substances should be identified as a potential risk to human health, as provided. The bill would require the office, as part of those assessments, to determine which of the substances are appropriate candidates for notification levels to be adopted by the state board. The bill would require the Office of Environmental Health Hazard Assessment, by January 1, 2022, to provide to the Legislature an update on the assessment.	SUPPORT 2- Year Bill Senate Env. Quality Comm.
AB 1672	Bloom CASA	Product labeling: flushable products	Current law regulates the labeling requirements on various consumer products. This bill would express the intent of the Legislature to enact legislation to prohibit the sale or advertisement of any nonwoven disposable product labeled as “flushable” or “sewer and septic safe” if that product fails to meet specified performance standards.	SUPPORT Senate Rules Committee
ACA 1	Aguiar-Curry	Local government financing: affordable housing and public infrastructure: voter approval	The California Constitution prohibits the ad valorem tax rate on real property from exceeding 1% of the full cash value of the property, subject to certain exceptions. This measure would create an additional exception to the 1% limit that would authorize a city, county, city and county, or special district to levy an ad valorem tax to service bonded indebtedness incurred to fund the construction, reconstruction, rehabilitation, or replacement of public infrastructure, affordable housing, or permanent supportive housing, or the acquisition or lease of real property for those purposes, if the proposition proposing that tax is approved by 55% of the voters.	SUPPORT Assembly Floor- first vote failed, can be acted upon Jan 2020

SB 204	Dodd Delta Interests	State Water Project: Contracts	Would require the Department of Water Resources to provide at least 10 days' notice to the Joint Legislative Budget Committee and relevant policy and fiscal committees of the Legislature before holding public sessions to negotiate any potential amendment of a long-term water supply contract that is of project-wide significance with substantially similar terms intended to be offered to all contractors, or that would permanently transfer a contractual water amount between contractors.	WATCH 2- year bill Assembly Water, Parks and Wildlife
SB 414	Caballero Eastern MWD/ CMUA	Small System Water Authority Act of 2019	Would create the Small System Water Authority Act of 2019 and state legislative findings and declarations relating to authorizing the creation of small system water authorities that will have powers to absorb, improve, and competently operate noncompliant public water systems. The bill, no later than March 1, 2020, would require the state board to provide written notice to cure to all public agencies, private water companies, or mutual water companies that operate a public water system that has either less than 3,000 service connections or that serves less than 10,000 people, and are not in compliance, for the period from July 1, 2018, through December 31, 2019, with one or more state or federal primary drinking water standard maximum contaminant levels, as specified.	SUPPORT 2- year bill Assembly Approps
SB 667	Hueso		Would require the Department of Resources Recycling and Recovery to develop, on or before January 1, 2021, and would authorize the department to amend, a 5-year needs assessment to support innovation and technological and infrastructure development, in order to meet specified organic waste reduction and recycling targets, as provided. The bill would require, on or before June 1, 2021, the department, in coordination with the Treasurer and the California Pollution Control Financing Authority, to develop financial incentive mechanisms, including, among other mechanisms, loans and incentive payments, to fund and accelerate public and private capital towards organic waste diversion and recycling infrastructure.	SUPPORT IF AMENDED 2-year bill Assembly Approps

**INFORMATION
ITEM**

6L

INNOVATIVE FEDERAL STRATEGIES, LLC

Comprehensive Government Relations

MEMORANDUM

To: IEUA Community & Legislative Affairs Committee

From: Letitia White, Jean Denton, Drew Tatum, Shavenor Winters

Date: February 28, 2020

Re: February Monthly Legislative Update

President's Budget Jump Starts the Appropriations Process

President Donald Trump unveiled a \$4.8 trillion spending blueprint for fiscal year 2021, which begins on October 1, 2021, that proposes billions more for defense and a U.S. mission to Mars but would cut deeply into other operations. Domestic discretionary spending as a percentage of the U.S. economy would be cut in half over the course of a decade under President Donald Trump's fiscal 2021 budget proposal, with the Department of Commerce, Environmental Protection Agency and State Department seeing some of the steepest cuts.

Nondefense discretionary outlays would fall from 3.3% of the gross domestic product (\$725 billion) in 2020 to 1.6% (\$587 billion) in 2030 under Trump's proposal, which broadly aims to shrink the share of discretionary funds in an attempt to balance the budget in 15 years. The request also calls for trillions of dollars in savings from mandatory funds, especially welfare spending, though not enough to change the long-term squeeze on discretionary funds.

Trump's budget proposal would break with the bipartisan budget caps agreements that would slightly increase nondefense discretionary budget authority from fiscal 2020 to 2021. Instead, it calls for \$590 billion in budget authority, down from \$622 billion in fiscal 2020.

Majority Leader Mitch McConnell (R-KY) stated that the Senate will follow the budget caps deal negotiated in July 2019 by Congress and the White House in crafting fiscal 2021 spending bills rather than trying to enact cuts outlined in President Trump's budget. In agreement, House Speaker Nancy Pelosi (D-CA) also said the House also will adhere to the defense and non-defense cap levels.

Highlights from the budget request include:

Department of Commerce: The President's Budget proposes a \$4.8 billion cut, down 37.3%, from fiscal 2020 to 2021. The budget proposes the elimination of the Economic Development Administration, a \$300 million program, a request made by the White House in prior federal fiscal years that has been ignored by lawmakers.

Department of Housing and Urban Development: The President's Budget proposes cuts of \$8.6 billion, or 15.2% below the fiscal year 2020 enacted level. Proposed cuts include the Community

Innovative Federal Strategies LLC

Development Block Grant, which the administration has targeted in previous budget requests. The House and Senate have ignored the requested cut in prior federal fiscal years.

Department of Agriculture (USDA): Welfare programs would be subject to \$292.1 billion in spending cuts compared to the baseline projection under the document, including \$181.9 billion in savings from the Supplemental Nutrition Assistance Program (SNAP) and \$15.2 billion from a Temporary Assistance for Needy Families (TANF) block grant reduction.

Department of Transportation: The proposed budget seeks \$1 trillion in direct federal spending on infrastructure over the next decade, without saying how it would be paid for. The plan calls for a 10-year, \$810 billion reauthorization of highway, rail, transit and other transportation programs in addition to \$190 billion in additional infrastructure investments. Part of the plan would raise contract spending on highway and transit projects by the Highway Trust Fund and eliminate recent discretionary spending appropriated for those programs.

Department of Interior: Maintaining similar patterns as his previous budget request, the Interior Department, which includes the Bureau of Land Management, the U.S. Fish and Wildlife Service, and Bureau of Reclamation, is targeted for a \$2 billion budget cut in the next fiscal year compared to the enacted fiscal 2020 budget. The White House is calling for the department's budget to be cut 13.6%, from \$14.7 billion to \$12.7 billion, according to the budget request.

Within the Bureau of Reclamation, the Administration proposes cuts to the WaterSMART program, including slashing the WaterSMART grant program from \$55 million to \$7.8 million and reducing funding for Title XVI reclamation and reuse programs from \$63.6 million back to \$3 million.

Environmental Protection Agency: The FY 2021 Budget includes \$863 million for the Drinking Water State Revolving Fund, \$1.12 billion for the Clean Water State Revolving Fund, and \$25 million for the Water Infrastructure Finance and Innovation Act (WIFIA) Program.

Of note, the President's Budget Request also included funding for PFAS in order to elevate PFAS as an area of focus for the Agency, providing additional \$5.9 million to advance the implementation of the Agency's PFAS Action Plan.

As the President's Budget request includes significant cuts for non-defense spending in violation of the budget cap agreed to for fiscal year 2021 in the Bipartisan Budget Act of 2019, Congress will likely restore funding to keep it level or slightly above the funding levels enacted in fiscal year 2020.

Senate Budget Chairman Mike Enzi (R-WY) has indicated his Committee will not hold a hearing on the trillion dollar budget, warning that it will turn into a "diatribe against the president."

During a speech on the Senate floor, Enzi advised his Senate colleagues not to waste their time complaining about the president's budget.

Innovative Federal Strategies LLC

In explaining his decision not to hold a hearing for Trump's budget, Enzi noted he also did not hold a hearing for President Barack Obama's last budget.

Enzi, who is retiring, painted a bleak image of the federal budget process, saying it's "pretty hard to find anything positive with the funding situation that we're in." The deficit, or the gap between what the federal government spends and the revenue it takes in, is projected to exceed \$1 trillion this year.

Enzi and Senator Sheldon Whitehouse (D-RI) introduced a bill last year to revamp the federal budget process. The bill, which has advanced only out of the Senate Budget Committee, would move the budget resolution to a two-year cycle while maintaining annual appropriations.

It would also send separate debt-limit legislation directly to the president whenever Congress approves a budget resolution, automatically conforming the debt ceiling to levels called for in a budget resolution to avoid standoffs over the nation's borrowing authority.

Enzi also lamented Congress' reliance on stopgap spending bills to fund the government and a lack of momentum to tackle mandatory spending, which makes up the vast majority of the federal budget.

House Democrats Shelve Limited Earmarks Plan

House Democrats on Friday, February 7 suspended their plan to resurrect a reformed system of congressional earmarks, but again left the door open for a return to the spending practice in future fiscal years. Congressionally directed spending stopped when Republicans took control of the House in 2011.

While reinstating earmarks has long had bipartisan support, the idea faced highly dubious prospects in the Senate, particularly after a majority of Republican Senators voted to permanently ban the practice. President Donald Trump endorsed the notion of earmarks in 2018, but he acknowledged the need for "better controls."

A House Democratic aide said there's "near-unanimous support in the Democratic caucus" for bringing back earmarks next Congress, but the retired funding practice won't return for spending bills lawmakers will write in the next few months that will cover fiscal 2021.

"In the coming months, appropriators will work closely with bipartisan Members to develop consensus around an accountable, effective, and transparent process for community project funding in fiscal year 2022," the aide said.

Both Democratic and Republican appropriators in the lower chamber have said that a narrower system of earmarked spending would help members better deliver on their districts' needs, sweeten major legislative deals and strengthen congressional control over how federal cash is spent.

Innovative Federal Strategies LLC

“We have to restore some balance between what the executive deems to be an important project and members of Congress representing the pieces of the American puzzle, what they represent in their areas,” said Representative Marcy Kaptur (D-OH), the Chairwoman of the House Appropriations Energy-Water Subcommittee.

“You just can’t expect somebody over there at OMB, who knows nothing about the areas we represent, to have all the knowledge,” she said. “We have to have some kind of restoration of legislative authority.”

Representative Tom Cole (R-OK), the ranking Republican on the Labor-HHS-Education Subcommittee, also said earmarks would allow Congress to reassert its “power of the purse.”

“As an appropriator, I’m broadly supportive of the effort,” Cole said last month. “I think we gave up a tool that we need both in terms of helping our own constituents and frankly, limiting the power of the executive branch in a legislatively appropriate way.”

Leading up to the decision, House appropriators held meetings with some of the most politically vulnerable members of the Democratic caucus, hoping to placate concerns that the change would provide easy election-year fodder for Republican opponents to accuse them of wasteful spending.

In looking to revive the practice, the House Appropriations Committee had been exploring a limited number of accounts where certain entities could receive funding directed by Congress. Looking at “community project funding” earmarks would likely have been limited to state and local governments and certain non-profit organizations.

Senate Acquits Trump

President Trump delivered his third State of the Union address on Tuesday, February 4 to a joint session of Congress. The speech came a day before the Senate was scheduled to cast its final votes in the impeachment trial, determining whether to remove the President from office.

President Trump made no mention of his impeachment, the hearings and trial that have riveted Washington for months, even as House impeachment managers sat together in a row before him. Trump also made no overt mention of the 2020 election, though Republicans did chant “Four more years!” as Trump entered the chamber.

Ultimately the Senate on Wednesday, February 5 acquitted President Trump on two impeachment charges surrounding his dealings with Ukraine, ending the historic, months-long debate over the appropriateness of his actions. President Trump’s fate now rests with voters who will head to the polls just nine months from now.

The outcome was never in doubt. With Congress and the country both bitterly divided, lawmakers in the GOP-controlled Senate voted virtually along party lines — 48-52 and 47-53 — against the two articles, which both fell far short of the 67 votes needed to convict Trump and remove him from office.

Senator Mitt Romney (R-UT), the 2012 GOP presidential nominee, was the only Senator who broke with his party and voted to convict Trump of abuse of power. A handful of Democrats who had been seen as potential swing votes all stuck with their party.

The long-term impact of the impeachment saga remains an open question — and won't really be answered until November's elections.

Democrats maintain Trump withheld millions of dollars in security aid for Ukraine for the sole purpose of coercing the country's leaders to investigate his political rivals. In seeking foreign help in a U.S. election, they charged, the president abused his power, then obstructed Congress as Democrats sought to investigate the affair.

Trump is just the third president to be impeached in the country's history — following Andrew Johnson in 1868 and Bill Clinton in 1998 — but the first to be targeted during his first term. Like Trump, both Johnson and Clinton survived removal by the Senate; unlike Trump, neither of them had to face voters afterward.

The debate also marked the first presidential impeachment featuring a House and Senate controlled by different parties — a dynamic that gave rise to career-headlining battles between Trump, Pelosi and McConnell while stoking the flames of what many experts have deemed the most sectarian and acrimonious of the three impeachment fights.

EPA Moves to Limit Pressure on 'Forever Chemical' Manufacturers

A proposal from the Environmental Protection Agency (EPA) would absolve the nation's manufacturers of cancer-linked "forever chemicals" from broad financial responsibility for cleaning up their product as it leaches into the water supply across the country.

The class of chemicals known as PFAS, which are noted for their persistence in both the environment and the human body, are used in a variety of nonstick products.

As PFAS contamination spreads into city water supplies in every state but Hawaii, there has been growing pressure from lawmakers to have manufacturers help fund cleanup efforts.

A notice of the EPA's proposed rule posted to the Federal Register which would exclude manufacturers of PFAS from providing financial assurances under the Superfund law, which directs the cleanup of hazardous waste sites. Companies would not be required to prove they have the financial backing to clean up any contamination.

The move comes as data shows the Trump administration has the highest number of unfunded construction projects at Superfund sites of the last 15 years.

EPA argues that current management practices at PFAS facilities do not pose a financial risk taxpayers, who would otherwise foot the bill for a cleanup.

“The degree and duration of risk associated with the modern production, transportation, treatment, storage or disposal of hazardous substances by the chemical manufacturing industry does not present a level of risk of taxpayer funded response actions that warrant imposition of financial responsibility requirements for this sector,” the EPA wrote.

If finalized, the EPA would still retain the power to impose Superfund responsibilities at individual contaminated sites.

Some lawmakers have been pushing hard to have PFAS sites designated as hazardous under the Superfund law in order to open more funding for cleanups. Such a provision was included in sweeping PFAS legislation passed by the House in January, though it's expected to have little prospect in the Senate.

Concurrently, a Democratic senator is giving the EPA a dismal rating on its progress.

Senator Tom Carper (D-DE), the Ranking member on the Senate Public Works Committee, earlier this month released a report card giving the agency a D-minus on its efforts to implement its action plan. “The Trump Administration has managed to make time for deregulatory proposals and environmental rollbacks, but key regulatory actions and other commitments made under the PFAS Action Plan still haven’t been met. The fact is, PFAS Action Plan is mostly plan and very little action,” Carper said in a statement.

The senator’s report card dinged the agency over parts of the plan that it said were delayed, not finalized or whose progress was unknown.

In a statement responding to Carper’s report card, an EPA official said, “The Trump administration is tapping all of the agency’s program offices to implement an all-encompassing PFAS Action Plan to help states and local communities address PFAS and protect our nation’s drinking water.”

“This is a step no other administration has taken — a fact clearly missing from Senator Carper’s assessment. Also missing are the steps that EPA has taken under the plan,” the person added.

The official also highlighted actions that the agency has taken including announcing a new way to test for additional PFAS in drinking water and issuing interim recommendations for addressing groundwater contaminated with PFOA and PFOS, which are types of PFAS.

Last month, the House passed a bill that would require the EPA to set a mandatory drinking water standard for PFAS, but the legislation could face an uphill battle in the Senate.

Western Wilderness Package Passes House

Legislation (H.R. 2546) from Representative Diana DeGette (D-CO) that would designate nearly 1.4 million acres of public land in Colorado, California, and Washington state as wilderness passed the House by a vote of 231-183 on Wednesday, February 12. The package adds nearly 1,000 miles of river to the National Wild and Scenic River Systems.

Designating acreage a wilderness area provides what the Wilderness Society, an advocacy group, calls the government's highest level of land protection: inclusion in the National Wilderness Preservation System. But doing so bars natural-resource development, which often stirs opposition. The measure combines provisions from six bills that were approved by the House Natural Resources Committee. The designated areas would generally be withdrawn from mining and geothermal leasing.

Designations would not affect states' jurisdiction or responsibilities regarding fish and wildlife.

The measure would also designate more than 1 million acres of federal land in the northwestern part of California as wilderness, restoration areas, or other protected areas. The provisions were drawn from H.R. 2250, the "Northwest California Wilderness, Recreation, and Working Forests Act." Implementing them would cost \$17 million from fiscal 2020 through 2025.

Among the dozen amendments the House Rules panel made in order for the bill are a proposal by DeGette to designate another 60,000 acres of Colorado lands as wilderness, and an amendment by Rep. Jimmy Panetta (D-CA) to allow either the Interior or Agriculture department secretaries to manage fire, insects, and diseases in any of the wilderness acreage created under the bill.

The measure establishes a California Public Lands Remediation Partnership to facilitate recovery of lands and waters damaged by illegal activities like marijuana cultivation. The partnership, consisting of federal, state, tribal, and other stakeholders, would identify priority lands and make grants to support recovery projects.

The measure is unlikely to be taken up in the Republican-controlled Senate, and the White House Office of Management and Budget said it would recommend a presidential veto for what it calls "unnecessary and harmful restrictions."

House Committee Advances Battery Storage Legislation

The Better Energy Storage Technology Act (BEST Act—H.R. 2986) was advanced by voice vote on Wednesday, February 12 after the House Science, Space, and Technology Committee approved three amendments, also by voice vote. Those included an amendment making technical changes offered by the House bill's author, Representative Bill Foster (D-IL). The BEST Act would direct the Energy Department to establish a battery energy research and demonstration program within its Office of Electricity to encourage grid-scale energy storage systems.

The BEST Act battery storage bill has been touted by Democrats and Republicans alike as one of the few measures that could be passed in the current Congress to help cut U.S. greenhouse gas emissions to combat climate change.

The Senate version (S. 1602) was introduced by Senator Susan Collins (R-ME) and has six Republican co-sponsors. The Senate Energy and Natural Resources Committee advanced Collins' BEST Act in October, and it is among the energy and climate measures being

Innovative Federal Strategies LLC

considered by Committee Chairwoman Lisa Murkowski (R-AK) for a broader energy package for possible Senate floor consideration in March.

A second amendment offered by Representative Paul Tonko (D-NY) would establish a battery recycling program within the Energy Department. Tonko said demand for lithium, nickel, and cobalt materials is expected to soar over the coming decade to meet increased consumer purchases of electric vehicles. The DOE program under his amendment would direct the department to launch a program to recover and re-use those valuable mineral components.

A third amendment by Representative Mikie Sherrill (D-NJ) would encourage research and development of advanced manufacturing technologies to improve the efficiency of energy storage manufacturing.

House Science Committee Chairwoman Eddie Bernice Johnson (D-Texas) said more advanced battery energy systems would help address the intermittent nature of wind and solar energy, with storage methods ensuring that the electric grid can absorb more renewable energy power in the decades to come.

The measure also would boost research of pumped hydro-power systems, which use water that can be pumped to higher elevations and stored, and then later released to lower reservoirs to produce additional power.

Trump Administration Diverts \$3.8 Billion In Pentagon Funding to Border Wall

This month the Trump administration notified Congress that it plans to divert \$3.8 billion from the Defense Department's budget to build the border wall.

This is in addition to more than \$11 billion that's already been identified to construct more than 500 miles of new barriers along the southern U.S. border with Mexico. That includes money that Congress has appropriated and funding that was previously diverted from military construction and counternarcotic operations.

The latest funding diversion takes \$1.5 billion originally allocated for buying equipment for National Guard and Reserve units, such as trucks, generators and spare parts, as well as fighter jets and ships.

This administration said the diversion of funds was in support of "higher priority items" that were "necessary in the national interest," according to the notice transmitted to Congress.

"[The Department of Homeland Security] has identified areas along the southern border of the United States that are being used by individuals, groups, and transnational criminal organizations as drug smuggling corridors, and determined that the construction of additional physical barriers and roads in the vicinity of the United States border is necessary in order to impede and deny drug smuggling activities."

The announcement drew bipartisan criticism.

This is not the first time the Trump administration has redirected funds from the Pentagon to go toward a wall along the southern border. Last March the Defense Department announced it would shift \$1 billion from a military personnel account in order to pay for a 57-mile section of fencing. The administration said at the time the dollars became available after recruiting goals of some service branches came up short of expectations.

The border wall has been controversial since then-candidate Trump made building a barrier a central pillar of his 2016 presidential campaign. He promised back then the wall would come at no cost to U.S. taxpayers and that Mexico would fully fund the project.

Trump Signs Order Diverting Water to California Farmers

President Trump on Wednesday, February 19 signed an order in California to re-engineer the state's water plans, completing a campaign promise to funnel water from the north to a thirsty agriculture industry and growing population further south.

The ceremonial order comes after the Department of the Interior late last year reversed its opinion on scientific findings that for a decade extended endangered species protections to various types of fish — a review that had been spurred by the order from Trump.

Trump said the changes to the “outdated scientific research and biological opinions” would now help direct “as much water as possible, which will be a magnificent amount, a massive amount of water for the use of California farmers and ranchers.”

“A major obstacle to providing water for the region's farmers has now been totally eliminated by the federal government,” Trump said Wednesday in Bakersfield, CA., flanked by House Minority Leader Kevin McCarthy (R-CA) and Representative Devin Nunes (R-CA), as well as Interior Secretary David Bernhardt, who helped shepherd the changes to the state's water policy.

Trump's order comes as the state has taken several steps to deal with the water scarcity that has lasted for decades.

Critics fear the new plan, which would allow large quantities of water to be diverted from the San Francisco Bay Delta to the Central Valley in order to irrigate farmland, would ultimately harm chinook salmon and the delta smelt, a finger-sized fish that for three decades has stood in the way of the diversion.

Trump in October 2018 had ordered Interior to reconsider the scientific evidence that helped bar redistribution of the state's water. In October of last year, Interior released a new biological opinion limiting the longtime protections for the fish.

McCarthy also praised Trump for fulfilling his campaign promise to divert more water to farmers in California.

Innovative Federal Strategies LLC

“Isn't it great to have a president who understands farming is not easy?” he said before the president came on stage. “Isn't it great to have a president who keeps his promises?”

The state of California sued the White House after President Trump ordered the state to reconfigure its water plan, funneling more water from the north to a thirsty agriculture industry and growing population further south.

California Attorney General Xavier Becerra argued the administration violated the law by failing to consider a number of environmental impacts or giving an opportunity for the public to comment.

“As we face the unprecedented threat of a climate emergency, now is the time to strengthen our planet’s biodiversity, not destroy it,” Becerra said in a statement. “California won’t silently spectate as the Trump Administration adopts scientifically-challenged biological opinions that push species to extinction and harm our natural resources and waterways.”

The suit was filed a little more than 24 hours after Trump signed the order in front of the Bakersfield, CA crowd.

Supreme Court Braces for Contentious Second Half

The second half of the Supreme Court’s current term will be full of high-profile arguments and opinions.

In the coming months, the justices will consider whether President Donald Trump can avoid congressional inquiries into his financial history. They’ll also get their first chance to chip away at abortion rights since Trump’s conservative nominees took the bench. The court has already heard divisive cases involving gun rights and the administration’s plans to nix deferred deportation for “Dreamers,” but has yet to issue its final opinions.

The Supreme Court in March will hear a challenge to a Louisiana abortion law and the battle over the president’s financial records.

The justices will also decide cases that could change the landscape of federal protections from workplace discrimination.

Earlier this term they heard a trio of closely-watched cases on the scope of federal employment discrimination laws. Whether the court will say that those laws protect LGBT workers, or that such discrimination falls outside of federal protections seemed too close to call.

But court watchers are also awaiting decisions in two discrimination cases that could make it harder to even bring a discrimination case in federal court.

In *Comcast Corp. v. National Association of African American-Owned Media*, the justices will decide whether plaintiffs must allege that race was the only factor behind an adverse employment decision to sue under federal anti-discrimination laws, or whether they can merely

allege that it was just one factor. The same question is at issue in *Babb v. Wilkie*, but for age discrimination instead of race.

Religious cases on this term's docket have the potential to change the church-state landscape on several different fronts. In January, the justices heard arguments in *Espinoza v. Montana Department of Revenue* dealing with public funding of religious schools. In April, the court will hear *Our Lady of Guadalupe School v. Morrissey-Berru* and *St. James School v. Biel*, asking if courts should refuse to entertain discrimination suits against religious employers to avoid becoming embroiled in religious affairs.

Finally, the court has a number of cases touching on administrative law that could reshape the way agencies operate.

June, when the Court is expected to conclude its term, is when most decisions for the term are expected to be handed down.

Bill Number	Sponsor/ Cosponsor	Title and/or Summary	Summary/Status	Latest Action
S.1932	Sen. Cory Gardner (R-CO) / Sen. Dianne Feinstein	Drought Resiliency and Water Supply Infrastructure Act	<p>This legislation would authorize and/or reauthorize surface and groundwater storage and supporting projects, water recycling and reuse projects, and desalination projects. It would also establish an infrastructure finance and innovation pilot program at the Bureau of Reclamation. The legislation would also establish a process to deauthorize Bureau of Reclamation projects that have failed to receive a minimum federal investment or initiate construction.</p> <p>The bill would increase support for water infrastructure projects that are likely to provide a more-reliable water supply and increase the water management flexibility and water reliability.</p>	<p>The legislation was introduced on June 20, 2019. The Water and Power Subcommittee of the Energy and Natural Resources Committee held hearings on 7/18/2019.</p> <p>A markup has not been scheduled due to disagreements between the Ranking Member and Sponsors of the legislation.</p> <p>Senator Dianne Feinstein is expected to release an updated version of the bill in the coming weeks that will make changes to how some projects would be authorized.</p>
Draft Legislation	Rep. Jared Huffman (D-CA)	FUTURE Drought Act	Representative Huffman's draft legislation includes three titles on: Infrastructure Development, Improved Technology and Data, and Ecosystem Protection and Restoration. The draft legislation would create a water storage program, includes authorization of funding for desalination projects, created an water infrastructure fund, and extends and expands the WaterSMART program.	The legislation is expected to be introduced in the coming weeks. A section by section summary of the legislation can be found here: https://huffman.house.gov/imo/media/doc/FUTURE%20Drought%20Resiliency%20Act%20Discussion%20Draft%20SxS_Updated.pdf

S. 2356	Sen. Mike Braun (R-IN)	Define WOTUS Act of 2019	The measure would create a new WOTUS definition the void the previous Obama era definition that is currently tied up in litigation.	The legislation was introduced on July 31 and referred to the Committee on Environment and Public Works.
S. 1097	Sen. John Barrasso (R-WY)	Water Quality Certification Improvement Act of 2019	The measure would amend the Federal Water Pollution Control Act to make changes with respect to water quality certification.	<p>The measure was introduced in the Senate on April 19 and was referred to Committee on Environment and Public Works.</p> <p>On November 19 the committee held a hearing to discuss impacts of the act if implemented.</p>
H.R. 1764	Rep. John Garamendi (D-CA)	The bill to amend the Federal Water Pollution Act	The legislation would amend the Federal Water Pollution Control Act with respect to permitting terms, and for other purposes.	<p>Introduced on March 15 and then referred to the Subcommittee on Water Resources and Environment.</p> <p>This legislation has bipartisan cosponsor ship and hearings were held on the measure in November 2019.</p>

H.R.1497	Rep. Peter DeFazio (D-OR)	Water Quality Protection and Job Creation Act of 2019	<p>Requires a report to Congress on the current and future workforce needs for publicly owned treatment works and information on steps taken to meet those needs.</p> <p>Reauthorizes sections of the Federal Water Pollution Control Act that provide grants to States and interstate agencies, including: State Management Assistance: Section 106(a); Watershed Pilot Projects: Section 122(c); Alternative Water Source Projects Pilot Program: Section 220(d); Sewer Overflow and Stormwater Reuse Municipal Grants: Section 221(f)1); and State Water Pollution Control Revolving Funds.</p> <p>Changes the length of permits for NPDES permits to not exceeding 10 years in certain circumstances.</p>	<p>Introduced on March 6 and referred to the Subcommittee on Water Resources and Environment of the House Transportation Committee.</p> <p>The Committee marked up the legislation and reported it with an amendment in the nature of a substitute--expanding the scope of the legislation.</p>
----------	---------------------------	---	--	---

H.R. 1508 / S. 146	Rep. Blumenauer (D-OR) / Sen. John Hoeven (R-ND)	Move America Act of 2019	<p>The measure would amend the Internal Revenue Code of 1986 to provide for Move America bonds and Move America credits which would be applicable to projects relating to flood diversions, inland waterways, sewage facilities.</p>	<p>The House bill was introduced on March 5 and then referred to the House Committee on Ways and Means.</p> <p>Note: All tax issues are likely to be addressed as part of a larger tax package. The Ways and Means Committee is considering forming a tax extenders package, which would be the most likely venue for this legislation.</p> <p>The Senate bill was introduced in the Senate on January 16th and referred to the Senate Committee on Finance.</p>
H.R.1162	Rep. Grace Napolitano (D-CA)	Water Recycling Investment and Improvement Act	<p>This legislation would create a competitive grant program for the funding of water recycling and reuse projects by raising the authorization cap for the Title XVI program from \$50 million to \$500 million. The legislation would also raise the authorization cap from \$20 million to \$30 million for the Reclamation Wastewater and Groundwater Study and Facilities Act.</p>	<p>Introduced in the House on February 13.</p> <p>The House Natural Resources Subcommittee on Water, Oceans, and Wildlife held a hearing on the legislation on June 13.</p>
S. 361/H.R. 807	Sen. Cory Gardner (R-CO) / Rep. Ken Buck (R-CO)	Water and Agriculture Tax Reform Act of 2019	<p>The measure would work to amend the Internal Revenue Code of 1986 to facilitate water leasing and water transfers to promote conservation and efficiency.</p>	<p>Introduced and referred to the Committee on Finance (Senate) and Ways and Means Committee (House). Neither chamber has recently engaged on the measures.</p>

H.R.579	Rep. Scott Tipton (R-CO)	Water Rights Protection Act of 2019	<p>This bill would prohibit the conditioning of any permit, lease, or other use agreement on the transfer of any water right to the United States by the Secretaries of the Interior and Agriculture, and for other purposes.</p>	<p>Introduced in the House on January 15th. Referred to the Conservation and Forestry Subcommittee of the Agriculture Committee on 2/7 and to the Water, Oceans, and Wildlife Subcommittee of the House Natural Resources Committee on 2/4.</p> <p>A similar amendment was submitted to the House Rules Committee for consideration in the Interior-Environment Appropriations bill, but was not made in order by the Committee for floor consideration.</p>
H.R.34	Rep. Eddie Bernice Johnson (D-TX)	Energy and Water Research Integration Act of 2019	<p>The legislation would ensure consideration of water intensity in the Department of Energy's energy research, development, and demonstration programs to help guarantee efficient, reliable, and sustainable delivery of energy and clean water resources.</p>	<p>The bill was introduced in the House on January 3rd. It was marked up and ordered to be reported by the House Science and Technology Committee on May 1, 2019 and was passed by the House on July 23, 2019 by voice vote. On July 24, the bill was referred to the Senate Committee on Energy and Natural Resources.</p>
H.R. 2313	Rep. Jared Huffman (D-CA)	Water Conservation Rebate Tax Parity Act	<p>The measure would amend the Internal Revenue Code of 1986 to expand the exclusion for certain conservation subsidies to include subsidies for water conservation or efficiency measures and storm water management measures.</p>	<p>The bill was introduced in the House on April 12 and then referred to the Committee on Ways and Means.</p> <p>Note: All tax issues are likely to be addressed as part of a larger tax package. The Ways and Means Committee is considering forming a tax extenders package, which would be the most likely venue for this legislation.</p>

H.R.1747	Rep. Rob Whitman (R-VA)	National Fish Habitat Conservation Through Partnerships Act	<p>The measure aims to achieve measurable habitat conservation results through strategic actions of Fish Habitat Partnerships that lead to better fish habitat conditions and increased fishing opportunities, establish a consensus set of national conservation strategies as a framework to guide future actions and investment by Fish Habitat Partnerships, broaden the community of support for fish habitat conservation, fill gaps in the National Fish Habitat Assessment and the associated database of the National Fish Habitat Assessment, and communicate to the public and conservation partners.</p>	<p>A hearing has been held in the House Natural Resources Committee on the legislation and the legislation was ordered to be reported out of committee on September 25.</p>
----------	-------------------------	---	--	---

S.1419	Sen. James Lankford (R-OK)	Early Participation in Regulations Act	The legislation would direct agencies to issue advanced notices for rules costing more than \$100 million annually. The bill would require agencies must outline the problem the rule intends to solve and listen to the public's input on the subject.	<p>On May 13, the bill was introduced into the Senate. It was then referred to the Committee on Homeland Security and Governmental Affairs. Hearings on the bill were held in both the Committee on Homeland Security and the Committee on Small Business. On July 19 the Committee on Homeland Security and Governmental Affairs ordered the measure to be reported favorably with an amendment in the nature of a substitute.</p> <p>On September 10, the bill was placed on the Senate Legislative Calendar under General Orders. However the bill has yet to be considered on the Senate floor.</p> <p>The legislation has bipartisan cosponsor ship.</p>
S. 1097	Sen. John Barrasso (R-WY)	Water Quality Certification Improvement Act of 2019	The measure would amend the Federal Water Pollution Control Act to make changes with respect to water quality certification.	<p>The measure was introduced in the Senate on April 19 and was referred to Committee on Environment and Public Works.</p> <p>On November 19 the committee held a hearing to discuss impacts of the act if implemented.</p>
H.R. 1695	Rep. Betty McCollum (D-MN)	Community Services Block Grant Reauthorization Act of 2019	The legislation would amend the Community Services Block Grant Act to reauthorize and modernize the Act.	<p>The measure was introduced in the House on March 12, 2019 to the House Committee on Education and Labor.</p> <p>The legislation has bipartisan cosponsor ship.</p>

H.R. 1744	Rep. Mark Takano (D-CA)	S.T.O.R.A.G.E. Act (Storage Technology for Operational Readiness And Generating Energy Act) Energy Storage Systems by Electric Utilities	The bill would provide for the consideration of energy storage systems by electric utilities as part of a supply side resource process, and for other purposes.	The bill was introduced on March 13 and the referred to the Committee on Energy and Commerce, and in addition to the Subcommittee on Energy of the Committee on Science, Space, and Technology.
H.R.579	Rep. Scott Tipton (R-CO)	Water Rights Protection Act of 2019	This bill would prohibit the conditioning of any permit, lease, or other use agreement on the transfer of any water right to the United States by the Secretaries of the Interior and Agriculture, and for other purposes.	Introduced in the House on January 15th. Referred to the Conservation and Forestry Subcommittee of the Agriculture Committee on 2/7 and to the Water, Oceans, and Wildlife Subcommittee of the House Natural Resources Committee on 2/4.
H. R. 855	Rep. Scott Peters (D-CA)	STRONG (Strengthening the Resiliency of our Nation on the Ground Act) Act	The bill would work to minimize the economic and social costs resulting from losses of life, property, well-being, business activity, and economic growth associated with extreme weather events by ensuring that the United States is more resilient to the impacts of extreme weather events in the short- and long-term, and for other purpose	Introduced in the House and referred to the Subcommittee on Economic Development, Public Buildings, and Emergency Management of the House Transportation Committee on February 7th.
H.R. 420	Rep. Earl Blumenauer (D-OR)	Regulate Marijuana Like Alcohol Act	The bill would decriminalize marijuana and sets up legal framework to regulate marijuana.	Introduced in the House on January 9th and referred to the Committees on Energy and Commerce, Ways and Means, Natural Resources, and Agriculture.

S.420 /H.R. 1120	Sen. Ron Wyden (D-OR) / Rep. Earl Blumenauer (D-OR)	Marijuana Revenue and Regulation Act	A bill to amend the Internal Revenue Code of 1986 to provide for the taxation and regulation of marijuana products, and for other purposes.	<p>The bill was introduced in the Senate on February 7th and was referred to the Finance Committee.</p> <p>Introduced in the House on February 8th and was referred to the Committees on Judiciary, Agriculture, and Natural Resources.</p>
H.R. 3794	Rep. Paul A. Gosar (R-AZ)	Public Land Renewable Energy Development Act of 2019	The bill would work to promote the development of renewable energy on public lands	<p>The measure was introduced in the House on July 17, 2019 and was then referred to both the Committee on Natural Resources and the Committee on Agriculture. A hearing on the bill was held on July 25 by the Subcommittee on Energy and Mineral Resources. On August 9th, the bill was referred to the Subcommittee on Conservation and Energy of the House Agriculture Committee.</p> <p>The measure was later referred to the Subcommittee on Energy and Mineral Resources where a hearing was held on the legislation. On November 20th, a Mark-up session was held and the bill was ordered to be Reported by Voice Vote.</p> <p>The legislation has bipartisan cosponsorship.</p>

S. 1344	Sen. Cory Booker (D-NJ) and Tim Scott (R-SC)	Reinstate Opportunity Zone Data Mandates	<p>The bill would require the Secretary of the Treasury to collect data and issue a report on the opportunity zone tax incentives enacted by the 2017 tax reform legislation.</p> <p>The reporting requirements were part of the original legislation as introduced, but they were not incorporated in H.R.1 (the tax package) when it was advanced in the House and Senate.</p>	<p>The legislation was introduced in the Senate on May 7, 2019 and referred to the Finance Committee.</p> <p>The legislation has bipartisan cosponsor ship.</p>
H.R.535	Rep. Debbie Dingell (D-MI)	PFAS Action Act of 2019	<p>The legislation combines 12 different bills that had previously been introduced into one legislative package that would change the way the federal government regulates “forever chemicals” known as PFAS.</p> <p>The consolidated version of H.R. 535 would place these chemicals on the Superfund hazards substances list from the Environmental Protection Agency, force the agency to set nationwide drinking water standards for PFAS, and block companies from producing new chemicals in this class.</p>	<p>The legislation was reported out of the House Energy and Commerce Committee on November 20, 2019 by a vote of 31 to 19, largely along party lines. The bill passed the House on January 10, 2020 by a vote of 247 - 159. The bill was received in the Senate on January 13, 2020 and referred to the Committee on Environment and Public Works.</p>

H.R.4236	Rep. Quigley, Mike (D-IL)	Reducing Waste in National Parks Act	The legislation would encourage recycling and reduction of disposable plastic bottles in units of the National Park System,	The bill was introduced on September 6 and was referred to the House Subcommittee on National Parks, Forests, and Public Lands.
S.3263 / H.R.5845	Sen. Tom Udall (D-N.M.) and Rep. Alan Lowenthal (D-CA)	Break Free from Plastic Pollution Act of 2020	This legislation would require plastic producers to take responsibility for collecting and recycling materials, require nationwide container deposits, ban certain pollutant products, impose a fee on the distribution of non-reusable carryout bags, create a new minimum recycled content requirement, protect state and local governments by allowing them to enact more stringent standards, requirements, and additional product bans, and give environmental agencies the valuable time needed to investigate the cumulative impacts of new plastic-producing facilities on the air, water, and climate.	<p>The bills were introduced in the House on 2/12/2020 and in the Senate on 2/11/2020. In the House, the legislation has been referred to the following committees: Energy and Commerce, Ways and Means, Transportation and Infrastructure, and Foreign Affairs.</p> <p>In the Senate, the legislation has been referred to the Finance Committee.</p>
Enacted Legislation (removed from report after 2 months)				

S. 1790	Sen. Jim Inhofe (R-OK)	<p>National Defense Authorization Act, 2020</p> <p>Note: Included a rider on PFAS</p>	<p>The National Defense Authorization Act, 2020 is the annual authorization for Defense programs.</p> <p>This year, the legislation included legislation aimed at addressing the risks and challenges associated with per- and polyfluoroalkyl substances (PFAS). This provision will ensure that the EPA sets a national drinking water standard for PFAS and PFOS. It will also require industrial manufactures and users to notify the public when PFAS chemicals are released into the environment. The EPA will also have to issue guidance on how to dispose of and destroy PFAS. The legislation also provides authorization for funding for monitoring and sampling, and requires better interagency coordination on PFAS chemicals.</p>	<p>Passed the Senate on Thursday, June 27, 2019, though an amendment vote was held the following day.</p> <p>On December 9, 2019, a Conference report was filed, and on December 11, the Conference report was agreed to in the House by a vote of 377 to 48.</p> <p>On December 17, the Conference report was agreed to in the Senate by a vote of 86 to 8.</p> <p>The President signed the measure into law on December 20.</p>
---------	------------------------	---	--	---

**INFORMATION
ITEM**

6M



CALIFORNIA STRATEGIES, LLC

Date: February 27, 2020
To: Inland Empire Utilities Agency
From: John Withers, Jim Brulte
Re: California Strategies, LLC February 2020 Activity Report

1. This month Jim Brulte and John Withers participated in the monthly senior staff meeting which was attended by senior Executive Management Team members on February 3.

2. Regional Contract

The first GM meeting was held (5 of 7 attended) with a focus on the SAR recycled water exchange

3. Chino Basin Program

- Presented to local agency GMs. Project decision recommendation by summer

4. Rate Study (Carollo)

- Joint workshop held Feb 5
- Ongoing discussion on recycled rates (fixed vs. volumetric). Concern about rate increases
- Looking at phasing in fixed component, subsidized by property taxes

5. Discussed regional personnel changes and potential impacts on IEUA

6. Member Questions and Answers

- Provided member agency elected officials background information/profiles
- Answered questions from IEUA Board members and the GM since the meeting including ongoing leadership changes at City of Fontana

**INFORMATION
ITEM**

6N



Date: March 18, 2020

To: The Honorable Board of Directors

From: Teresa Velarde, Manager of Internal Audit

Committee: Audit

03/09/20

Manager Contact: Teresa Velarde, Manager of Internal Audit

Subject: Internal Audit Department Quarterly Status Report for March 2020

Executive Summary:

The Audit Committee Charter requires that a written status report be prepared and submitted each quarter. The Internal Audit Department Quarterly Status Report includes a summary of significant internal and external audit activities for the reporting period.

During this quarter, Internal Audit (IA) staff worked primarily on the Human Resources (HR) Grievances Policies and Procedures Comparable Survey and follow-up reviews related to Garden In Every School®, Gate Transmitters, and other outstanding recommendations. IA continues to work on another review related to HR's Workload Indicators. Lastly, IA worked on various on-going and required administrative items such as the budget process tasks and completed training as required by the IA Department's Charter, among other duties and responsibilities, as specified in the Annual Audit Plan.

IA continues to assist with any requests for audit work, review of Agency policies, and provide recommendations to improve internal controls.

The attached report provides details and information of the audit projects.

Staff's Recommendation:

This is an information item.

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

Account/Project Name:

N/A

Fiscal Impact (explain if not budgeted):

N/A

Prior Board Action:

On September 18, 2019, the Board of Directors approved the amended FY 2019/20 Annual Audit Plan. The original FY 2019/20 Annual Audit Plan was approved on June 19, 2019. The plan was in accordance with auditing standards and the Charter requirements.

On December 18, 2019, the Board of Directors approved the Audit Committee and the Internal Audit Department Charters.

Environmental Determination:

Not Applicable

Business Goal:

The IA Status Report is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by describing IA's progress in providing independent evaluations and audit services of Agency financial and operational activities and making recommendations for improvement, to promote a strong ethical and internal control environment, safeguarding assets and fiscal health, providing recommendations to improve efficiencies and to assist management in achieving organizational goals and objectives.

Attachments:

Attachment 1 - Internal Audit Department Quarterly Status Report for March 2020

Internal Audit Department Quarterly Status Report for March 2020

Projects Completed This Period

Project: **Human Resources Audit: Grievance Policies and Procedures Comparable Survey**

Scope:

Internal Audit (IA) reviewed and analyzed comparable agencies' documented grievance procedures to gather information about current trends and "best practices". Information was found in Memorandum's of Understanding, Board Resolutions and Employee Manuals. IA surveyed 9 other comparable agencies, both large and small.

Status: **Complete**

IA makes the following suggestions:

- *Encourage bargaining units to combine into fewer bargaining units (perhaps by citing their potential enhanced bargaining ability).*
- *Standardize Grievance Procedures across all bargaining units or include Grievance Procedures in a separately referenced "Employee Personnel Manual".*
- *Include a separate "informal" grievance resolution process prior to the multi-step Grievance Procedures to provide a transparent alternative to a formal grievance.*
- *Remove the HR Department as a decision-maker in any of the Grievance Procedures for any of the bargaining units.*
- *Revise the final step in the Grievance Procedures to replace the Board of Director's Finance and Administration Committee with an independent arbitration process to preserve the Board's role as policy makers.*

In addition to the report about IA's findings and observations, IA included attachments that provide the following information:

- Exhibit A: Comparable Agency Survey in Summary
- Exhibit B: Comparable Survey of Grievance Policies and Procedures by Agency
- Exhibit C: Comparison of Grievance Procedures between IEUA Bargaining Units

IA extends our appreciation to HR Department staff for their cooperation and assistance.

Project: **Garden in Every School®: Follow-Up Audit**

Scope:

The purpose of this review was limited to evaluating whether the seven recommendations from the May 31, 2018 GIES audit report had been implemented. IA's procedures included:

- Reviewing responses received from External Affairs staff
- Discussions with staff
- Evaluating additional documentation

The original audit report is available on the Agency intranet website or by contacting IA.

Status: **Complete**

Internal Audit performed a follow-up review to evaluate the implementation status of seven recommendations related to the original May 2018 audit of the Garden in Every School® Program. As a result, four recommendations are now considered implemented, one recommendation is in process and two are no longer applicable.

The GIES program is funded in part from Meter Equivalent Unit (MEU) Charges to the Member Agencies. Planning staff and water conservation program representatives from the Member Agencies meet regularly to decide on the best conservation programs to implement with the funding from the revenue received. The GIES Program is a very small portion of that spending. The Agency is not reimbursed from the MEU Charges for the amounts spent for any indirect costs (including External Affairs staffing) and this year for signage. IA

Internal Audit Department Quarterly Status Report for March 2020

and EA discussed the additional staffing that would be necessary to provide greater oversight and monitoring. Given that this would require additional Agency resources, this is not a priority for the Agency. IA suggests Planning and EA consider discussing current and future goals of all Water Conservation Programs with Executive Management and/or the Board.

IA extends our appreciation to EA Department staff for their cooperation and assistance.

Project: Gate Transmitters – Results of Six-Month Review

Scope:

On September 9, 2019, the Audit Committee requested a six-month follow-up evaluation to assess the status over the inventory and accountability for the Agency's gate transmitters. The Contracts and Procurement Department (CAP) is responsible for the record-keeping and accountability of the gate transmitters. The Agency has a total of 533 gate transmitters (510 assigned and 23 assigned) as of January 21, 2020.

Status: Complete

IA completed a follow-up audit of the original recommendations in 2019, which were both considered implemented. Tighter controls were suggested in the follow-up audit to ensure the information retained is current and accurate in the database, and to ensure accountability over all the gate transmitters.

The six-month follow-up review found that CAP has taken steps to improve the record-keeping and accountability over the gate transmitters. The original recommendations continued to be implemented and no new recommendations were provided.

IA's review is included in the attached report, which is presented under a separate cover.

Project: Human Resources Audit: Performance Measures and Workload Indicators Review

Scope:

The purpose of this review is to evaluate the published business goals, performance measures and workload indicators to determine whether those are met, adequate documentation is retained to support the information reported, and to compare those with other similar agencies.

Status: In Progress - Anticipated Completion Date June 2020

IA plans to perform a review of the Human Resources Department's (HR) Performance Measures and Workload Indicators as reported in the Agency's Budget document (Operating and Capital Program Budget) for the last five fiscal years. HR currently reports 13 Workload indicators, and IA plans to select at least three indicators for review, testing and analysis. HR has provided the preliminary information that has been requested, such as excel spreadsheets, which are used as a basis for reporting the actual results for the Workload Indicators. IA plans to connect with HR on any follow-up questions and/or additional information that may be needed.

Additionally, IA will survey other public agencies to determine what type of performance measures and/or indicators they assess, measure, and report, which could possibly be considered by the Agency's HR Department.

Once all the fieldwork and analysis are complete, a report will be documented and submitted through the Audit Committee under separate cover.

Internal Audit Department Quarterly Status Report for March 2020

Project: Follow-Up IT Equipment Audit – Integrated Systems Services

Scope: In Progress – Anticipated Completion Date: FY 2020/21

Status:

To evaluate the status of the two open recommendations from the original Information Technology (IT) Equipment audit completed in 2012. The recommendations are:

- Original Recommendation # 3 (dated August 2012): ISS implement appropriate tracking systems that include relevant information on IT purchases (i.e., serial numbers, etc.), are updated timely and are complete and accurate. ISS should establish procedures to enter, modify, and delete information in the tracking systems that address areas such as timeliness for updates, responsibilities for maintaining the systems, and the types of items included in the tracking system.
- Original Recommendation # 1 (dated November 2012): ISS should ensure that any services procured with P-Cards are expressly authorized by the Manager of CAP, CFO, AGM or GM prior to committing to services.

IA has completed a preliminary assessment and determines that it would be beneficial to expand the scope of the audit and evaluate new areas along with the outstanding recommendations after the new manager of the ISS Department is on board, as requested by Executive Management.

Project: Report on Open Recommendations as of March 2020*

Scope:

The IAD Charter requires IA to follow-up on the status of outstanding recommendations to determine if corrective actions have been implemented. Follow-up reviews are scheduled through the Board-approved Annual Audit Plan. Executive Management supports the implementation efforts of the recommendations previously provided and/or the development of alternative controls to address the original risks identified.

Status: Complete & On-going- Status of outstanding recommendations as of March 2020.

The table below provides the number of recommendations outstanding as of this Status Report. Additional details about each of the outstanding recommendations is submitted with the Annual Audit Plan each June. This summary provides an updated count of the outstanding recommendations. This summary includes new recommendations provided during this fiscal year as well as considers any recommendations cleared during the year (up to the prior quarter). A follow up review is typically scheduled between 12–24 months from the date of the original audit, to allow time for full implementation. If a recommendation is deemed not implemented, the recommendation remains outstanding or alternate controls to mitigate any risks are evaluated to determine if the risk has been addressed and the recommendation is no longer applicable. A follow up review is also scheduled sooner, if requested by the Audit Committee or Executive Management. The audited business units are encouraged to submit additional information for IA review if they determine the recommendation has been satisfied.

As shown on the following table, of the 85 recommendations:

- 19 recommendations are planned to be reviewed in the current fiscal year (approximately 22%)
- 20 recommendations are expected to be reviewed in the following fiscal year (approximately 24%)
- 46 recommendations that are highlighted in gray do not require follow-up as the issuance date is within the last 18 months (approximately 54%).

Internal Audit Department Quarterly Status Report for March 2020

Area Audited	Report Issued Date	No. of Recs. Remaining to be Verified by IA*	Planned Follow-Up
Accounts Payable Follow-Up (Deferred Recommendations related to Agency Policies)	August 29, 2013	2	FY 2020
Follow-Up – IT Equipment Audit – ISS	February 29, 2016	2	FY 2021
Master Trade Contracts	September 1, 2016	6	FY 2020
Follow-Up – IT Equipment Audit – FAD	December 5, 2016	6	FY 2020
Audit of Master Services Contracts	December 5, 2016	3	FY 2020
2017 Petty Cash Audit & Follow-Up Review	June 5, 2017	7	FY 2021
Water Use Efficiency Programs Audit	June 5, 2017	6	FY 2021
Contracts and Procurement Follow-Up Audit	August 30, 2017	1	FY 2021
Payroll Operations Audit	August 30, 2017	6	FY 2021
Procurement Card Audit	March 1, 2018	7	FY 2022
Wire Transfers Audit	March 1, 2018	5	FY 2022
Garden in Every School	May 31, 2018	7	FY 2022
Inter-fund Transactions Audit	August 30, 2018	3	FY 2022
Agency Vehicle Operational Follow-up audit: Review of Vehicle Inventory Procedures	November 29, 2018	3	FY 2022
Water Connection Fees Audit	February 25, 2019	5	FY 2023
Accounts Payable Follow-Up Audit	May 30, 2019	5	FY 2023
Voyager Fuel Card Audit	May 30, 2019	4	FY 2023
Human Resources Audit: Hiring and Promotions Operations Review	December 2, 2019	2	FY 2023
Total Outstanding Audit Recommendations		85	

Recommendations related to the Regional Contract Review (these recommendations are planned for full implementation with the renegotiation of the Regional Contract IA will not follow up on these items until the renegotiation has been finalized)			
Regional Contract Review – Final Audit Report	December 16, 2015	31	Pending – Renegotiation of the Regional Contract

*The Outstanding Recommendations Table does not update the status of recommendations resolved by follow-up audits during the current quarter or add any new recommendations resulting from the projects completed during this quarter (as noted in this Status Report). The table is revised for those changes once all items have been received by the Audit Committee and the Board of Directors which is when items are determined to be final.

Projects in Process

Project: Human Resources Audit – additional areas

Scope:

IA is performing an operational audit of the HR Department that will be completed in phases. An audit report will be provided after the completion of each area reviewed. To-date, IA has completed the first and second reviews which evaluated the Agency's Hiring and Promotions processes and provided a comparative survey of grievance procedures, respectively. Reports will be submitted under separate cover. Other planned areas of review include:

- Goals and Objectives
- Performance Workload Indicators
- Policies, Processes and SOPs
- Other requested areas of review
- Effectiveness and Efficiencies
- Training & Education Programs
- Personal Computer Loan Program

Status: On-going - IA continues to work with HR through this audit.

Internal Audit Department Quarterly Status Report for March 2020

Planned/Future/Additional Projects

Project: **Recycled Water Program Revenue Audit**

Scope:

In FY 2018/19 recycled water revenue was approximately \$13.9 million, and in FY 2017/18 it was almost \$16.9 million. IA is beginning to evaluate whether the internal controls over revenue recognition comply with Agency policies and legal and regulatory requirements, revenues are recorded accurately in the Agency's accounting records and financial statements and identify any potential additional revenue due the Agency. The Planning & Environmental Resources and Finance and Accounting departments are the primary contact departments. This was a request by the Audit Committee to move this audit up in priority.

Status: **Initial Research in Progress**

A final report is anticipated to be completed by June 2020.

Project: **FY 2019/20 Financial Audit by External Auditors LSL**

Scope:

IEUA's Fiscal Ordinance requires that a financial audit be completed by a CPA Firm by December 31st. LSL will begin interim work in the fall. LSL will attend the June Audit Committee Meeting to discuss the scope of the financial audit and providing an opportunity to meet and discuss the audit.

This is the fifth and final year that LSL will be performing the required financial audit. State law requires that the engagement partner be rotated. This will require that the Agency advertise through a Request for Proposal beginning in January 2021. IA takes the lead on evaluating potential audit firms. IA will continue to keep the Audit Committee informed of the process.

Project: **Management Requests**

Scope:

Assist Agency Management with requests for analysis, evaluations and verification of information, assist with the interpretation of policies and procedures, and/or provide review and feedback on new policies or procedures. These services are provided according to the IAD Charter, the Annual Audit Plan, and best practices. The management request projects are short-term projects, typically lasting no more than 60–75 hours where IA determines it has the necessary staff, skills and resources to provide the requested assistance without having to delay/defer scheduled audits and priority projects. The scope of each review is agreed upon between the department manager requesting the evaluation, review, analysis or assistance, the Manager of IA and when deemed appropriate by Executive Management.

During this quarter, IA was working on the following "Management Requests":

- Continued to assist with policy language interpretation and review of Agency policies.
 - Participated in Safety Committee and IT Security Committee
-

Internal Audit Department Quarterly Status Report for March 2020

Project: **Special Projects**

Scope:

Perform special reviews and projects including analyzing transactions, evaluating documents and policies, verifying information, assisting with interpretation of Agency Policies or other required procedures, and providing recommendations and feedback on results of the analysis, engaging necessary assistance if and/or when necessary, reporting to the General Manager and the Audit Committee. These services are provided according to the IA and Audit Committee Charters, the Annual Audit Plan, and/or best practices.

Special Projects can be short or long-term projects, typically requiring more than 80 hours of staff time and requiring setting aside or delaying work on scheduled audit projects. The scope of the review is not generally known, and the work must be handled with the highest degree of confidentiality and care, as with all audit projects. Special Projects are usually considered highly confidential.

Internal Audit Department Staffing

The Internal Audit Department is staffed as follows:

- 1 Full-time Manager of Internal Audit
- 2 Full-time Senior Internal Auditors

Internal Audit Staff Professional Development Activities:

As required by the *International Standards for the Professional Practice of Internal Auditing*, and the IA Charter, auditors must regularly enhance their knowledge, skills, and other competencies through continuing professional development. During the past quarter, IA staff has continued to stay abreast of industry developments through review of industry literature and participation in on-line webinars.

On March 3 – 5, 2020 the Inland Empire Chapter of the Institute of Internal Auditors (IIA) sponsored a 3-day seminar on the Reid Technique – an interview methodology used in fraud investigations. Training was hosted at IEUA, about 20 participants attended, including IA staff.

The Internal Audit Manager is a member of the governing board of the Inland Empire Chapter of the IIA. The governing board sets direction for the chapter. One Senior Auditor serves in the same Chapter and holds an officer position, Chapter Secretary.

Two IA members are preparing for the 3-part Certified Internal Auditor (CIA) examination and certification. The CIA is the only globally recognized certification for internal audit professionals and is the highest certification that can be attained by an internal auditor.

The Manager of IA has a Master's degree in Public Administration. The Manager of IA and One Senior Auditor are Certified Government Audit Professionals (CGAP®). The CGAP® certification program is designed for auditors working in the public sector and demonstrates government knowledge and expertise. One Senior Auditor is a Certified Public Accountant (CPA) and Certified Internal Auditor (CIA).

Future Audit Committee Meetings:

- Monday, June 8, 2020 – Regularly Scheduled Audit Committee Meeting
 - **September 2020 - Special Audit Committee Meeting (Date to be finalized)**
(this year, the regularly scheduled date falls on a Holiday)
 - Monday, December 7, 2020 - Regularly Scheduled Audit Committee Meeting
 - Monday, March 8, 2021 – Regularly Scheduled Audit Committee Meeting
-

**INFORMATION
ITEM**

60



Date: March 18, 2020

To: The Honorable Board of Directors

From: Teresa Velarde, Manager of Internal Audit

Committee: Audit

03/09/20

Manager Contact: Teresa Velarde, Manager of Internal Audit

Subject: Human Resources: Grievance Policies and Procedures Comparable Survey

Executive Summary:

Internal Audit (IA) reviewed and analyzed comparable agencies' documented grievance procedures to gather and compare "best practices". IA surveyed 9 comparable agencies. Results of the survey are included with the report. IA makes the following suggestions for consideration:

- Encourage bargaining units to combine into fewer bargaining units,
- Standardize Grievance Procedures across all bargaining units or include Grievance Procedures in a separately referenced "Employee Personnel Manual",
- Include a separate "informal" grievance resolution process prior to the multi-step Grievance Procedures to provide a transparent alternative to a formal grievance,
- Remove the Human Resources Department as a decision-maker in any of the Grievance Procedures for any of the bargaining units, and
- Revise the final step in the Grievance Procedures to replace the Board of Director's Finance and Administration Committee with an independent arbitration process to preserve the Board's role as policy makers.

Overall, HR agrees and stated most items would require meet and confer, and therefore outside their scope and ability to implement IAs recommendations immediately.

IA extends our appreciation to HR Department staff for their cooperation and assistance.

Staff's Recommendation:

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

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

Account/Project Name:

N/A

Fiscal Impact (explain if not budgeted):

N/A

Prior Board Action:

On December 9, 2019 the Board received and filed the Human Resources Audit: Hiring and Promotions Operations Review audit report dated December 2, 2019.

On June 19, 2019, the Board approved the Fiscal Year 2019/20 Annual Audit Plan.

Environmental Determination:

Not Applicable

Business Goal:

The Human Resources: Grievance Policies and Procedures Comparable Survey is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by providing independent evaluations and audit services of Agency activities and make recommendations to foster a strong ethical and internal control environment, provide efficiencies, safeguard assets and assist management in achieving organizational goals and objectives.

Attachments:

Attachment 1 - Human Resources: Grievance Policies and Procedures Comparable Survey Audit Report



6075 Kimball Avenue • Chino, CA 91708
P.O. Box 9020 • Chino Hills, CA 91709
TEL (909) 993-1600 • FAX (909) 993-1985
www.ieua.org

DATE: February 20, 2020

TO: Shivaji Deshmukh
General Manager

FROM: 
Teresa V. Velarde
Manager of Internal Audit

SUBJECT: Human Resources:
Grievance Policies and Procedures Comparable Survey

Audit Authority

The Inland Empire Utilities Agency (IEUA or Agency) Internal Audit Department (IA) performed a survey of the Agency's grievance policies and procedures. The evaluation was performed under the authority given by the IEUA Board of Directors and the Fiscal Year 2019/20 Annual Audit Plan.

Audit Scope

IA reviewed and analyzed comparable agencies' documented grievance procedures to gather information about current trends and "best practices". Information was found in Memorandum's of Understanding (MOUs), Board Resolutions and Employee Manuals. IA surveyed 9 other comparable agencies, both large and small. Attached are the survey results in summary and detail form for reference.

Executive Summary

In addition to the report that follows, the following attachments provide information about IA's findings and observations:

- Exhibit A: Comparable Agency Survey in Summary
- Exhibit B: Comparable Survey of Grievance Policies and Procedures by Agency
- Exhibit C: Comparison of Grievance Procedures between IEUA MOUs

Acknowledgements

IA would like to extend our appreciation to the Human Resources Department staff for their cooperation and assistance during this review.

Discussion with Management

IA provided the results of this review to Lisa Dye, Manager of Human Resources and Blanca Arambula, Deputy Manager of Human Resources on February 19, 2020. Where possible, comments have been incorporated prior to finalizing the report.

If you have any questions or need additional information, please contact me at Extension 1521 or at tvelarde@ieua.org.

Water Smart - Thinking in Terms of Tomorrow

Kati Parker
President

Jasmin A. Hall
Vice President

Steven J. Elie
Secretary/Treasurer

Michael E. Camacho
Director

Paul Hofer
Director

Shivaji Deshmukh
General Manager

Human Resources: Grievance Policies and Procedures Comparable Survey

Background

As part of the second phase of the Human Resources Audit, Internal Audit (IA) and Human Resources (HR) agreed that an evaluation of the Agency's grievance policies and procedures with a comparison to processes used by other Agencies would provide insights about possible improvements at IEUA. As described by HR a "grievance" is initiated by an employee due to an alleged violation of a negotiated Memorandum of Understanding (MOU) or policy by the Agency. This differs from a "disciplinary action" which is initiated by the Agency for an alleged violation of an MOU or policy by an employee.

In recent years the Agency's experiences with the Grievance Procedure have varied, the information below was taken from the Agency's published Budget document:

Description	2013/14	2014/15	2015/16	2016/17	2017/18
Grievances Filed	11	11	22	14	7
Grievances resolved by Board Committee	0	0	1	0	1

Process

IA reviewed the websites of 9 comparable agencies to review their Board Ordinances and Resolutions and their MOUs with their employee groups to determine "best practices" and alternatives for resolving grievances. The review revealed a wide variety of practices and provided insights into potential options for IEUA to consider.

IA provides the following suggestions, most of which would be subject to bargaining and, therefore outside management's ability to change unilaterally. Additional details are in the report that follows.

- *Encourage bargaining units to combine into fewer bargaining units (perhaps by citing their potential enhanced bargaining ability).*
- *Standardize Grievance Procedures across all bargaining units or include Grievance Procedures in a separately referenced "Employee Personnel Manual".*
- *Include an "informal" grievance resolution process prior to the multi-step Grievance Procedures to provide an alternative to a formal grievance.*
- *Remove the HR Department as a decision-maker in any of the Grievance Procedures for any of the bargaining units.*
- *Revise the final step in the Grievance Procedures to replace the Board of Director's Finance and Administration Committee with an independent arbitration process to preserve the Board's role as policy makers.*

The Agencies reviewed included, with additional details in the attached tables:

AGENCY	# OF MOUs	Documented informal step to resolve a grievance**	# of Grievance Steps	HR is part of the decision process	Final Decision Maker ***
<i>Inland Empire Utilities Agency</i>	7 *	Yes, shown as Step 1 of 5 Step Procedure	4 MOUs have 5 steps; 1 MOU has 3 steps 1 MOU has 4 steps (informal as Step 1)	Yes – General Yes –Operators No - All others	Finance Committee of the Board of Directors
Coachella Valley Water District	3 *	Yes	4	Yes	Arbitration
Eastern Municipal Water District	1	No	4	No But can be on the Grievance Committee	GM or Grievance Committee
Irvine Ranch Water District	2	Yes	2	No	GM
Metropolitan Water District	4	Yes	3	No	Arbitration
Moulton Niguel Water District	2	No	3	No	GM
Orange County Sanitation District	6	Yes	4 or 5	Yes initial informal process	GM or designee
Orange County Water District	1	Yes	4	Yes	GM
Rancho California Water District	2	Yes	4	Yes	GM
Western Municipal Water District	1	No	4	Yes	Board

* Includes 2 groups with their own separate MOU but not subject to bargaining: The Unrepresented and Executive Management groups. The Unrepresentative have a grievance process.

** Contains a documented informal step where the employee can resolve directly with supervisor before entering into the formal "grievance process"

*** See attached, complete survey for details on the process

Summary of Results

As a result of the survey procedures performed, IA found a wide range of practices surrounding grievances. The survey identified trends and areas that the Agency may want to consider to make Agency processes more efficient. NOTE: In most cases the suggestions that result from the observations that follow would be subject to bargaining and, therefore outside management's ability to change unilaterally.

1. MULTIPLE BARGAINING UNITS: IEUA has a total of 7 MOUs which consist of 5 bargaining units, the Unrepresented group and the Executive Management group. The MOU for the Executive Management group does not include a Grievance Procedure, leaving 6 MOUs with Grievance Procedures, this includes the Unrepresented group although they are not subject to bargaining. Of the 9 comparable agencies surveyed:

- One agency has 6 bargaining units.
- One agency (the largest agency reviewed) has 4 bargaining units.

- One agency has 3 units, including the management group (leaving 2 with grievance processes).
- Six agencies surveyed only have 1 or 2 bargaining units.

Multiple bargaining units may require additional staff efforts for negotiation, coordination and administration due to differences and inconsistencies in the processes between employee groups. This may also create misunderstandings between staff in different units. *The Agency may want to consider whether it would be possible to encourage bargaining units to combine into fewer units (perhaps by citing their potential enhanced bargaining ability).*

2. EMPLOYEE PERSONNEL MANUAL: IEUA has 6 MOUs, not including the Executive Management group. Grievance Procedures differ between MOUs:

- Four bargaining units have a fairly similar 5-step grievance processes
- Two bargaining units (Operators and General) have their own processes that are unique to their unit.

All of IEUA's 5 bargaining units (and the Unrepresented group) have their grievance processes outlined in their respective MOU. Exhibit C documents the different processes.

Of the 9 comparable agencies surveyed:

- Four of the nine agencies include the grievance processes either in an agency Personnel Manual or directly in the Board-approved Ordinance.
- The two largest agencies surveyed had multiple bargaining units, but their MOUs provide similar processes between all units:
 - The largest agency has a 3-step process after an informal step. The 1st step is to file a written grievance with the section or unit manager, the 2nd step is to appeal to the group manager and the final step is an appeal to an arbitration with an independent hearing officer.
 - The second largest agency has a 4 or 5 step process after an informal step about discussing the issue with the Director of Human Resources. The steps depending on bargaining unit are:

STEP	Supervisors & Professional Groups	All Other Groups
1	Supervisor	Supervisor
2	Department Head	Division Manager
3	General Manager	Assistant General Manager
4	n/a	General Manager

- The remaining three agencies also include their grievance processes in their MOUs.

An Agency Personnel Manual provides a means for the various MOUs to reference one standardized approach to grievances that would be consistent for all bargaining units. Such a manual could also include a wide variety of other employee related information.

IEUA may want to consider attempting to standardize Grievance Procedures across all MOUs or consider revising the Agency's documents to create an Agency Personnel Manual that includes Grievance Procedures for the MOUs to reference.

3. INFORMAL DISPUTE RESOLUTION: All 6 of the IEUA MOUs include a discussion between the employee and their supervisor as Step 1 of the formal grievance process. This is labeled as "Informal Grievance Procedure". IEUA's process in "Step 1" is similar to 3 of the agencies surveyed, which have very similar language as "Step 1" of their formal grievance processes. The survey noted that the other 6 agencies surveyed have an informal dispute resolution process that is described separately from the grievance process. This informal process has very similar language to the "Step 1" process at IEUA and the 3 other agencies have.

Having a separate informal process not included in the multi-step Grievance Procedure provides a greater clarity about providing a means to resolve conflicts in a less formal and what could be a confrontational manner that is not part of a "formal grievance process".

The Agency may want to consider including an "informal" grievance resolution process separately prior to the multi-step Grievance Procedures to provide a clear description of the alternative to a formal grievance.

4. HR'S ROLE IN GRIEVANCE PROCESS: Two of IEUA's bargaining units include a step in the Grievance Procedure that establishes an Administrative Appeals Committee to hear the grievance and render a decision (Step 2 for General Unit and Step 3 for Operators' Unit). The Committee consists of an Agency Executive Manager, a unit representative selected by the employee and the Manager of Human Resources. The survey noted that 5 of the 9 agencies surveyed also have HR involvement in the grievance process.

HR stated that they would prefer to have their role viewed as the impartial steward of the MOUs to ensure that the requirements of the MOU appeals processes are upheld. HR believes their involvement as a decision-maker in the grievance process can be perceived as less than impartial rather than as a steward of upholding the MOU.

The Agency may therefore want to consider removing the HR department as a decision-maker in any of the Grievance Procedures for any of the bargaining units.

5. BOARD OF DIRECTORS' RESPONSIBILITIES: All 6 MOUs include a hearing before the Finance and Administration Committee of the Agency's Board of Directors as the final step in the grievance process. The survey results showed:

- Only 1 of the 9 agencies surveyed includes a role for their Board of Directors in the grievance process,
- In 6 agencies the General Manager has ultimate authority,
- In 2 agencies the final step involves an arbitration option.

The Agency may want to consider revising the final step in the Grievance Procedure to replace the Board of Director's Finance and Administration Committee with an independent arbitration process to preserve the Board's role as policy makers.

Overall Conclusion

Based on the results of surveying other comparable Agencies, there are a variety of options to enhance the grievance resolution process to make the process more efficient.

HR stated that they generally agree with IA's suggestions. Additionally, HR stated that most of the recommendations are subject to bargaining and therefore, is outside the scope of their ability to change the process.

IA is available to discuss or perform additional steps, if requested.

The Human Resources: Grievance Policies and Procedures Comparable Survey is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by providing information for improvements, monitoring the internal control environment of the Agency, and assisting Agency management in achieving organizational goals and objectives.

EXHIBIT A:

Comparable Agency Survey in Summary

QUESTION	IEUA	SURVEY RESULTS	ISSUE	RISK	SUGGESTION
Where is Grievance process described?	MOU approved by Board resolution	Part of MOU at 5 Agencies; Included in a Personnel Manual or directly in Ordinance at 4 Agencies	If an Agency has multiple Bargaining Units there may be multiple Grievance processes.	There are potential fairness issues and confusion among employees – employees may provide misinformation to other employees based on their understanding of their own MOU and lack of awareness of other MOUs.	Consider standardizing Grievance Procedures across all Bargaining Units or having them included in a Personnel Manual that is referred to in the MOU.
Number of Bargaining Units?	5 plus Executive Management Group and Unrepresented Group – 7 total groups/MOUs.	3 Agencies have 1 Bargaining Unit, 3 Agencies have 2 Bargaining Units, 1 Agency each has 3 (including Management Group), 4 or 6 Bargaining Units	Multiple Bargaining Units can result in varying Grievance Processes between Units	There are potential fairness issues and confusion among employees – employees may provide misinformation to other employees based on their understanding of their own MOU and lack of awareness of other MOUs.	Consider whether any Bargaining Units would consider combining, perhaps enhancing their bargaining ability while at the same time simplifying the Agency's coordination.
Is there a clause for informal resolution?	Yes, but shown as Informal Step 1 of 5 Step Formal Grievance Procedure	6 Agencies have a clause for informal dispute resolution that is very similar to the Step 1 process at Agencies without an informal clause.	Including the informal step as part of the 5 Step Grievance Procedure gives appearance of a formal step.	Not separating the informal process from the other steps can lead to employee misunderstanding.	Consider including an informal clause separate from the multiple step Grievance Procedures.
How many levels of dispute resolution are available?	4 MOUs have a 5 Step process; 1 MOU has a 3 Step process & 1 MOU has a 4 Step process.	5 Agencies have a 4 Step process (3 of which also have an informal process); 1 has a 2 Step process; 2 have a 3 Step process & 1 has different numbers of Steps for different Units	A multiple step process can be more time consuming and disruptive to the organization	Multiple steps can distract from other Agency matters and disrupt morale.	By including an informal clause, the number of Grievance Procedures steps can be reduced.
Is the HR Department one of the steps in the decision-making process?	Yes for 2 of the MOUs	5 have HR involvement (1 at the "Informal" Step) as a step in the process; 1 has a "Grievance Committee" with equal representation from both parties, & 3 have no HR component.	HR role is generally to shepherd the grievance process and ensure the requirements of the MOU are upheld. Also being involved in the resolution process can be considered a conflict of interest.	The process can be perceived as unfair and skewed toward the Agency if HR is a decision maker rather than the steward of the MOU.	Consider standardizing the Grievance Procedures across all Bargaining Units and removing HR from the process for any of the Bargaining Units.
Is there an arbitration option?	No	3 Agencies have an arbitration option	Not including arbitration can be perceived as having a process that favors the Agency.	Without arbitration, the process can be seen as skewed toward the Agency and can impact morale.	Consider replacing the final Board Committee step with an arbitration option instead.
Who is the final decision maker?	Finance and Administration Committee of Board	General Manager is final Step for 6 Agencies; Hearing Officer (arbitration) is final Step at 2 Agencies & Board is final Step at 1 Agency.	If Board is part of the process, then the Board becomes involved in management roles rather than policy matters.	Board's role should be limited to policy matters, becoming involved in management issues takes responsibilities away from actual management.	Consider replacing the final Board Committee step with an arbitration option instead.

EXHIBIT B:

Comparable Survey of Grievance Policies and Procedures by Agency

	IEUA	Agency 1	Agency 2	Agency 3	Agency 4	Agency 5	Agency 6	Agency 7	Agency 8	Agency 9
<i>FY 2019 Total Revenues</i>	\$244.9 million	\$305.8 million	\$375.8 million	\$283.5 million	\$1,526 million	\$103.5 million	\$477.1 million	\$245.8 million	\$129.0 million	\$159.1 million
<i>Approximate Number of Employees</i>	290	553.5	636	403	1,877	152	636	220.5	140	148
<i>Number of MOUs</i>	7	3, but one is a management group	1	2	4	2	6	1	2	1
<i>Is there a clause for an informal resolution option? What does it provide?</i>	Yes, however shown as Informal Step 1 of 5 Step Formal Grievance Procedure	Yes, before using the formal process, employee shall discuss with supervisor	No	Yes – provides for a discussion with the employee's immediate supervisor.	Yes, meeting with immediate supervisor.	No	Yes, informal process for all groups describes a discussion with the HR Director	Yes, encourages an informal discussion between employee and employee's immediate supervisor.	Yes – provides for employee to first "take the matter up" with immediate supervisor.	No
<i>Is there an arbitration option or clause?</i>	No	Yes, the final step for the 2 non-management groups.	No	No	Yes, the final step for all Bargaining Units is an appeal to a "Hearing Officer" who is to be selected from a list of names from the State Mediation and Conciliation Service.	No	No	Yes, Step 3 of the process refers to "non-binding mediation to be handled through State Mediation and Conciliation Services".	No	No
<i>Is the HR Department one of the steps or decision makers in the process?</i>	Yes for 2 of the 7 MOUs; Step 2 of 3 for the General Unit; Step 3 of 4 for the Operator's Unit.	Yes, Step 2 provides for the employee to refer the grievance to the HR Director.	No, but there is a "Grievance Committee" formed for Step 3 that includes 2 members chosen by the union board & 2 chosen by the Water District.	No	No	No	Yes, the initial informal process.	Yes, Step 2 provides for the employee to refer the grievance to the HR Director.	Yes – Step 3 provides for Human Resources Department to render a decision.	Yes; Step 3 of the process submits the claim to the Agency's "Employee Relations Officer" to "make a determination".

	IEUA	Agency 1	Agency 2	Agency 3	Agency 4	Agency 5	Agency 6	Agency 7	Agency 8	Agency 9
<i>How many levels of dispute resolution are available?</i>	4 of 6 non-Executive Management MOUs have a 5 Step process, 1 of 6 MOUs has a 3 Step process and 1 of 6 MOUs has a 4 Step process.	4, not including informal.	4	2 levels – Level 1 is with the Department Director & Level 2 is with the General Manager (not including informal).	3, not including informal.	3 levels – Immediate Supervisor, Division Head, GM	Supervisors & Professional groups each have 4 starting with department head and other 4 Units have 5 starting with immediate Supervisor (not including informal).	4, not including informal.	4, not including informal.	4
<i>Who is the final decision maker? (Board, General Manager, Arbitration, Other)</i>	All 6 MOUS have a final Step that ends with the Finance and Administration Committee of the Board of Directors	Arbitration	General Manager, or if the General Manager makes no decision in 30 working days, the decision of the Grievance Committee "shall be deemed final."	General Manager has final decision in Step 2 of process.	Arbitration. (Group Manager in Step 2 can be appealed depending on the situation to an Appeal Procedure as Step 3 which involves a hearing with an independent hearing officer.)	General Manager has final decision in Step 3 of process.	General Manager or designee	General Manager has final decision-making authority.	Review by the General Manager	Step 4 refers the claim to the Agency's "full Board" for resolution which can order "any other reasonable dispute resolution procedure" including appointing one Board member to "arbitrate the grievance".
<i>Where is the Grievance process outlined? (MOU's, Personnel Manual, Other)</i>	MOU that is an attachment to a Board Resolution adopting the MOU	Each Association's MOU.	MOU cites Ordinance 53.1 in section VI: Rules and Regulations Covering Employer – Employee Relations "Rule 10".	MOU – Section XXVIII	Sections of MOU with each employee Bargaining Unit	Resolution #17-05 adopts MOU with Grievance process described in Section 3.08 of MOU.	All 6 bargaining units have the Grievance Procedure included in their MOU under Article 11. All are worded very similarly.	Section 17 of the Personnel Manual – MOU references the Personnel Manual.	Policy 29 of Employee Policy & Procedure Manual. Not referenced in MOU.	The MOU refers to Section 22 of the Employer – Employee Relations Resolution that describes the Grievance process.

EXHIBIT C:

Comparison of Grievance Procedures between IEUA MOUs

ITEM	SUPERVISORS UNIT	LABORATORY UNIT	UNREPRESENTED	OPERATORS' UNIT	GENERAL UNIT	PROFESSIONAL UNIT
Resolution # Article #	Resolution No. 2018-8-3 MOU Article 16	Resolution No. 2018-8-2 MOU Article 15	Resolution No. 2018-8-6 MOU Article 13	Resolution No. 2018-8-9 MOU Article 15	Resolution No. 2018-8-4 MOU Article 16	Resolution No. 2018-8-5 MOU Article 16
Title	Grievance Procedure	Grievance Procedure	Grievance Procedure	Grievance Procedure	Grievance Procedure	Grievance Procedure
Date Adopted	08/01/2018	08/01/2018	08/01/2018	08/15/2018	08/01/2018	08/01/2018
INFORMAL GRIEVANCE PROCEDURE Step 1 (per IEUA MOU's)	The employee having a grievance shall personally discuss the grievance with his/her immediate supervisor. Within 3 workdays, the immediate supervisor shall orally give a decision to the employee. If the employee believes that the grievance has not satisfactorily been resolved, the employee may proceed to Step 2 within 10 workdays after receiving the oral decision of his/her immediate supervisor.	The employee having a grievance shall personally discuss the grievance with his/her immediate supervisor. Within 3 workdays, the immediate supervisor shall orally give a decision to the employee. If the employee believes that the grievance has not satisfactorily been resolved, the employee may proceed to Step 2 within 10 workdays after receiving the oral decision of his/her immediate supervisor.	The employee having the grievance shall personally discuss the grievance with his/her immediate supervisor. Within 5 workdays, the immediate supervisor shall orally give a decision to the employee. If the employee believes that the grievance has not satisfactorily been resolved, the employee may proceed to Step 2 within 5 workdays after receiving the oral decision of his/her immediate supervisor.	The employee having a grievance shall personally discuss the grievance with his/her respective Deputy Manager. Within 7 calendar days, the Deputy Manager shall orally give a decision to the employee. If the employee believes that the grievance has not satisfactorily been resolved, the employee may proceed to Step 2 within 7 calendar days after receiving the oral decision of his/her Deputy Manager.	The employee having a grievance shall personally discuss the grievance with his/her respective Department Manager. Within 5 workdays, the Department Manager shall orally give a decision to the employee. If the employee believes that the grievance has not satisfactorily been resolved, the employee may proceed to Step 2 within 5 workdays after receiving the oral decision of his/her Department Manager.	The employee having a grievance shall personally discuss the grievance with his/her immediate supervisor. Within 3 calendar days, the immediate supervisor shall orally give a decision to the employee. If the employee believes that the grievance has not satisfactorily been resolved, the employee may proceed to Step 2 within 10 calendar days after receiving the oral decision of his/her immediate supervisor.
FORMAL GRIEVANCE PROCEDURES Step 2 (per IEUA MOU's)	The employee shall submit a written statement to his/her Department Manager outlining the grievance, specifying the ordinance, resolution, policy and/or provision of the MOU claimed to be violated, the date of the event, the names of individuals involved, the corrective action requested, and any other pertinent data that may be necessary to fully understand and resolve the grievance. Within 10 working days after receipt of the written statement or rebuttal, the	The employee shall submit a written statement to his/her Department Manager outlining the grievance, specifying the ordinance, resolution, policy and/or provision of the MOU claimed to be violated, the date of the event, the names of individuals involved, the corrective action requested and any other pertinent data that may be necessary to fully understand and resolve the grievance. Within 10 working days after receipt of the written statement or rebuttal, the	The employee shall submit a written statement to his/her Department Manager outlining the grievance, specifying the ordinance, resolution, policy and/or provision of the MOU claimed to be violated, the date of the event, the names of individuals involved, the corrective action requested and any other pertinent data that may be necessary to fully understand and resolve the grievance. Within 5 working days after receipt of the written statement or rebuttal, the	INFORMAL GRIEVANCE PROCEDURE Step 2 (per IEUA MOU) The employee having a grievance shall personally discuss the grievance with his/her respective Department Manager. Within 7 calendar days, the Department Manager shall orally give a decision to the employee. If the employee believes that the grievance has not satisfactorily been resolved, the employee may proceed to Step 3 within 7 calendar days after receiving the oral decision of his/her Department Manager.	<u>GRIEVANCE PROCEDURES</u> <u>Administrative Appeals</u> <u>Committee (Step 2)</u> The employee shall submit a written statement to the Manager of Human Resources outlining the grievance, specifying the ordinance, resolution, written rule, regulation, policy and/or provision of the MOU claimed to be violated, the date of the event, the names of individuals involved, the corrective action requested, and any other pertinent data that may be necessary to fully understand and resolve the grievance.	The employee shall submit a written statement to his/her Department Manager outlining the grievance, specifying the ordinance, resolution, policy and/or provision of the MOU claimed to be violated, the date of the event, the names of individuals involved, the corrective action requested, and any other pertinent data that may be necessary to fully understand and resolve the grievance. Within 5 working days after receipt of the written statement or rebuttal, the

ITEM	SUPERVISORS UNIT	LABORATORY UNIT	UNREPRESENTED	OPERATORS' UNIT	GENERAL UNIT	PROFESSIONAL UNIT
	Department Manager shall meet with the employee to discuss the grievance. The Department Manager shall render a written decision to the employee within 10 workdays after discussion with the employee.	Department Manager shall meet with the employee to discuss the grievance. The Department Manager shall render a written decision to the employee within 10 workdays after discussion with the employee.	Department Manager shall meet with the employee to discuss the grievance. The Department Manager shall render a written decision to the employee within 5 workdays after discussion with the employee.		Within 5 working days after receipt of the written statement or rebuttal, the Manager of Human Resources shall convene a committee made up of one Executive Manager mutually agreed to by the Manager of Human Resources and the employee, one unit representative selected by the employee, and the Manager of Human Resources. Said committee shall meet with the employee to discuss the grievance within 10 working days after receipt of the written statement or rebuttal. The committee shall render a written decision to the employee within 5 workdays after meeting with the employee.	Department Manager shall meet with the employee to discuss the grievance. The Department Manager shall render a written decision to the employee within 5 workdays after discussion with the employee.
Step 3	The employee shall submit a written statement to his/her Executive Manager within 10 workdays after receipt of a written decision of the Department Manager containing at a minimum the information required in Step 2 above. Within 10 workdays after receipt of the written statement of the employee, the Executive Manager shall meet with the employee to discuss the grievance. The Executive Manager shall render a written	The employee shall submit a written statement to his/her Executive Manager within 10 workdays after receipt of a written decision of the Department Manager containing at a minimum the information required in Step 2 above. Within 10 workdays after receipt of the written statement of the employee, the Executive Manager shall meet with the employee to discuss the grievance. The Executive Manager shall render a written	The employee shall submit a written statement to his/her Executive Manager within 5 workdays after receipt of a written decision of the Department Manager containing at a minimum the information required in Step 2 above. Within 5 workdays after receipt of the written statement of the employee, the Executive Manager shall meet with the employee to discuss the grievance. The Executive Manager shall render a written	<u>ADMINISTRATIVE APPEALS COMMITTEE GRIEVANCE PROCEDURE (Step 3)</u> The employee shall submit a written statement to the Manager of Human Resources outlining the grievance, specifying the ordinance, resolution, policy and/or provision of the MOU claimed to be violated, the date of the event, the names of individuals involved, the corrective action requested, and any other	<u>FORMAL GRIEVANCE PROCEDURES (Step 3)</u> The employee shall file a written request within 10 working days of receipt of the Notice of Decision from the Committee with the Board Secretary, for a hearing before the Finance and Administration Committee of the Board of Directors. Within 30 working days from receiving the request for hearing, the Finance and Administration	The employee shall submit a written statement to his/her Executive Manager within 5 workdays after receipt of a written decision of the Department Manager containing at a minimum the information required in Step 2 above. Within 5 workdays after receipt of the written statement of the employee, the Executive Manager shall meet with the employee to discuss the grievance. The Executive Manager shall render a written

ITEM	SUPERVISORS UNIT	LABORATORY UNIT	UNREPRESENTED	OPERATORS' UNIT	GENERAL UNIT	PROFESSIONAL UNIT
	decision to the employee, within 10 workdays after discussion with the employee.	decision to the employee, within 10 workdays after discussion with the employee.	decision to the employee, within 5 workdays after discussion with the employee.	<p>pertinent data that may be necessary to fully understand and resolve the grievance.</p> <p>Within 7 calendar days after receipt of the written statement or rebuttal, the Manager of Human Resources shall convene a committee made up of one Executive Manager mutually agreed to by the Manager of Human Resources and the employee, one Association representative selected by the employee, and the Manager of Human Resources. Said committee shall meet with the employee to discuss the grievance within 14 calendar days after receipt of the written statement or rebuttal.</p> <p>The scope of the employee's grievance appeal is limited to the written statement /rebuttal. The Committee shall render a written advisory decision to the General Manager within 7 calendar days after meeting with the employee.</p> <p>The Administrative Appeals Committee's decision shall be advisory to the General Manager who may accept or reject the committee's decision</p>	Committee of the Board of Directors shall hear the grievance and render a written decision. All appeals to the Board of Directors shall be heard by the Finance and Administration Committee of the Board of Directors.	decision to the employee, within 5 workdays after discussion with the employee.

ITEM	SUPERVISORS UNIT	LABORATORY UNIT	UNREPRESENTED	OPERATORS' UNIT	GENERAL UNIT	PROFESSIONAL UNIT
				in his/her discretion. The General Manager shall thereafter render a final written Step 3 decision to the employee within 7 calendar days after receiving the committee's decision. If the employee believes that his/her grievance has not satisfactorily been resolved, the employee may proceed to Step 4 within 7 calendar days after receiving the written decision from the General Manager.		
Step 4	<p>The employee shall submit a written statement to the General Manager within 10 workdays after receipt of a written decision of the Executive Manager requesting a meeting with the General Manager and explaining the basis of the request and the corrective action requested.</p> <p>Within 10 workdays after receipt of the written statement of the employee, the General Manager shall meet with the employee to discuss the grievance. The General Manager shall render a written decision to the employee, within 10 workdays after discussion with the employee.</p>	<p>The employee shall submit a written statement to the General Manager within 10 workdays after receipt of a written decision of the Executive Manager requesting a meeting with the General Manager and explaining the basis of the request and the corrective action requested.</p> <p>Within 10 workdays after receipt of the written statement of the employee, the General Manager shall meet with the employee to discuss the grievance. The General Manager shall render a written decision to the employee within 10 workdays after discussion with the employee.</p>	<p>The employee shall submit a written statement to the General Manager within 5 workdays after receipt of a written decision of the Executive Manager requesting a meeting with the General Manager and explaining the basis of the request and the corrective action requested.</p> <p>Within 5 workdays after receipt of the written statement of the employee, the General Manager shall meet with the employee to discuss the grievance. The General Manager shall render a written decision to the employee within 5 workdays after discussion with the employee.</p>	<p><u>FORMAL GRIEVANCE PROCEDURE (Step 4)</u></p> <p>The employee shall file a written request within 14 calendar days of receipt of the Notice of Decision from the General Manager with the Board Secretary/Office Manager, for a hearing before the Finance and Administration Committee of the Board of Directors. Within 60 calendar days from receiving the request for hearing, the Finance and Administration Committee of the Board of Directors shall hear the grievance and render a written decision. All appeals to the Board of Directors shall be heard by the Finance and Administration</p>	n/a	<p>The employee shall submit a written statement to the General Manager within 5 workdays after receipt of a written decision of the Executive Manager requesting a meeting with the General Manager and explaining the basis of the request and the corrective action requested.</p> <p>Within 5 workdays after receipt of the written statement of the employee, the General Manager shall meet with the employee to discuss the grievance. The General Manager shall render a written decision to the employee, within 5 workdays after discussion with the employee.</p>

ITEM	SUPERVISORS UNIT	LABORATORY UNIT	UNREPRESENTED	OPERATORS' UNIT	GENERAL UNIT	PROFESSIONAL UNIT
				Committee of the Board of Directors.		
Step 5	<p>The employee shall file a written request within 10 working days of receipt of the Notice of Decision from the General Manager with the Board Secretary/Office Manager, for a hearing before the Finance and Administration Committee of the Board of Directors. Within 60 calendar days from receiving the request for hearing, the Finance and Administration Committee of the Board of Directors shall hear the grievance and render a written decision. All appeals to the Board of Directors shall be heard by the Finance and Administration Committee of the Board of Directors and shall be final and the employee will have exhausted all of his/her administrative remedies.</p>	<p>The employee shall file a written request within 10 working days of receipt of the notice of decision from the General Manager with the Board Secretary/Office Manager, for a hearing before the Finance and Administration Committee of the Board of Directors. Within 60 calendar days from receiving the request for hearing, the Finance and Administration Committee of the Board of Directors shall hear the grievance and render a written decision. All appeals to the Board of Directors shall be heard by the Finance and Administration Committee of the Board of Directors and their decision shall be final and the employee will have exhausted all of his/her administrative remedies.</p>	<p>The employee shall file a written request within 5 working days of receipt of the notice of decision from the General Manager with the Board Secretary/Office Manager, for a hearing before the Finance and Administration Committee of the Board of Directors. Within 60 working days from receiving the request for hearing, the Finance and Administration Committee of the Board of Directors shall hear the grievance and render a written decision. All appeals to the Board of Directors shall be heard by the Finance and Administration Committee of the Board of Directors and their decision shall be final and the employee shall have exhausted all of his/her administrative remedies.</p>	n/a	n/a	<p>The employee shall file a written request within 5 working days of receipt of the Notice of Decision from the General Manager with the Board Secretary/Office Manager, for a hearing before the Finance and Administration Committee of the Board of Directors. Within 60 working days from receiving the request for hearing, the Finance and Administration Committee of the Board of Directors shall hear the grievance and render a written decision. All appeals to the Board of Directors shall be heard by the Finance and Administration Committee of the Board of Directors and shall be final and the employee shall have exhausted all of his/her administrative remedies..</p>

**INFORMATION
ITEM**

6P



Date: March 18, 2020

To: The Honorable Board of Directors

From: Teresa Velarde, Manager of Internal Audit

Committee: Audit

03/09/20

Manager Contact: Teresa Velarde, Manager of Internal Audit

Subject: Garden In Every School®: Follow-Up Audit Report

Executive Summary:

Internal Audit (IA) performed a follow-up review to evaluate the implementation status of the seven recommendations reported in the original May 2018 audit report of the Garden In Every School® Program (GIES). As a result, 4 recommendations are now considered implemented, 1 recommendation is in process and 2 are no longer applicable.

The GIES program is funded in part from Meter Equivalent Unit (MEU) Charges to the Member Agencies. Planning & Environmental Resources (Planning) staff and water conservation program representatives from the Member Agencies meet regularly to decide on the best conservation programs to implement with the funding from the revenue received. The GIES Program is a very small portion of that spending. The Agency is not reimbursed from the MEU Charges for the amounts spent for any indirect costs, including External Affairs (EA) staffing and this year for garden signs. EA discussed the additional staffing that would be necessary to provide greater oversight and monitoring of the gardens already installed at schools. IA suggests Planning and EA consider discussing current and future goals of all Water Conservation Programs with Executive Management and/or the Board to update and/or reestablish program goals. IA extends our appreciation to EA Department staff for their cooperation and assistance.

Staff's Recommendation:

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

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

Account/Project Name:

N/A

Fiscal Impact (explain if not budgeted):

N/A

Prior Board Action:

On June 10, 2019 the Board received and filed the Garden In Every School® audit report dated May 31, 2018 , 2019.

On June 19, 2019, the Board approved the Fiscal Year 2019/20 Annual Audit Plan.

Environmental Determination:

Not Applicable

Business Goal:

The Garden In Every School®: Follow-Up Audit is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by providing independent evaluations and audit services of Agency activities and make recommendations to foster a strong ethical and internal control environment, provide efficiencies, safeguard assets and assist management in achieving organizational goals and objectives.

Attachments:


Attachment 1 - Garden In Every School®: Follow-Up Audit Report



6075 Kimball Avenue • Chino, CA 91708
P.O. Box 9020 • Chino Hills, CA 91709
TEL (909) 993-1600 • FAX (909) 993-1985
www.ieua.org

DATE: January 30, 2020

TO: Shivaji Deshmukh
General Manager

FROM: 
Teresa V. Velarde
Manager of Internal Audit

SUBJECT: GARDEN IN EVERY SCHOOL®: FOLLOW-UP AUDIT

Audit Authority

The Inland Empire Utilities Agency (IEUA or Agency) Internal Audit Department (IA) performed a follow-up audit of the Garden in Every School® (GIES) Program. The follow-up evaluation was performed under the authority given by the IEUA Board of Directors and the Fiscal Year 2019/20 Annual Audit Plan. As required by the Internal Audit (IA) Department's Charter and the Annual Audit Plan, IA must follow-up on the status of open audit recommendations to determine whether corrective actions have been taken.

Audit Scope

The purpose of this review was limited to evaluating whether the seven recommendations from the May 31, 2018 GIES Audit Report had been implemented. IA's procedures included:

- Reviewing responses received from External Affairs staff
- Discussions with staff
- Evaluating additional documentation

The original audit report is available on the Agency intranet website or by contacting IA.

Acknowledgements

Internal Audit would like to extend our appreciation to the External Affairs Department staff for their cooperation and assistance during this review.

Discussion with Management

IA provided the results of this review to Kathy Besser, Executive Manager of External Affairs and Policy Development/AGM and Andrea Carruthers, Manager of External Affairs on January 23, 2020. Where possible, comments have been incorporated.

If you have any questions or need additional information, please contact me at Extension 1521 or at tvelarde@ieua.org.

TV:ps

Water Smart - Thinking in Terms of Tomorrow

Kati Parker
President

Jasmin A. Hall
Vice President

Steven J. Elie
Secretary/Treasurer

Michael E. Camacho
Director

Paul Hofer
Director

Shivaji Deshmukh
General Manager

Garden in Every School® Program: Follow-Up Audit

Background

In the Spring of 2018, at the request of the Audit Committee Chair and with direction from the General Manager, the Internal Audit Department (IA) collaborated with the External Affairs Department (EA) and the Planning and Environmental Resources Department (Planning) to perform an evaluation of the Garden in Every School® (GIES) program.

In the Fall of 2019, EA provided IA responses to the original audit recommendations and asked for a follow-up review to determine their implementation status.

The GIES program is operated by EA, which is responsible for the Agency's community relations, public outreach and education programs. EA performs outreach, works closely with schools and provides information and an educational seminar and is responsible for monitoring the application and selection process for new gardens and mini - grants and working closely with the Chino Basin Water Conservation District (CBWCD). Planning is responsible for determining available funding, monitoring expenses of the program and securing the contract. CBWCD is contracted by IEUA for the design and installation of the school gardens, including building the planting beds, installing the irrigation system and controllers, planning the selected plants and trees and providing advice on the garden needs to the school. CBWCD bills IEUA for labor for installation of the gardens. The individual schools are responsible for the on-going success of their garden and using it for hands-on student educational activities.

The GIES program is funded in part from Meter Equivalent Unit (MEU) Charges to the Member Agencies. The Agency's Board established the MEU Charge that provides funding for the direct costs of the GIES Program on June 15, 2016 with Board Ordinance No. 104. According to the Ordinance, the MEU is intended to fund regional water conservation efforts and is determined by multiplying the number of active water accounts of each water meter size by the MEU ratio associated with that meter size, with an assigned base meter size of 5/8 inch. The MEU charge is intended to be established at a level that yields enough revenues to recover the Program Charge, costs incurred by the Water Conservation Program which also includes the Conservation and Drought Charges and could include a portion for the Net Readiness-to-Serve (RTS) charge by MWD.

To implement the Ordinance, the Agency's Board also passed Resolution No. 2016-6-7 which provided a 4-year phase-in period for the charges to the Local Agencies effective October 1, 2016:

October 1, 2016 to June 30, 2017:	\$0.90 per MEU per month
July 1, 2017 to June 30, 2018:	\$0.95 per MEU per month
July 1, 2018 to June 30, 2019:	\$0.99 per MEU per month
July 1, 2019 to June 30, 2020:	\$1.04 per MEU per month

The MEU charge has provided an ongoing and increasing stream of revenues to support Water Conservation Program efforts. MEU Charge Revenues by fiscal year have been:

October 1, 2016 to June 30, 2017: \$2,961,976
July 1, 2017 to June 30, 2018: \$4,417,489
July 1, 2018 to June 30, 2019: \$4,920,078

Planning staff and water conservation program representatives from the Member Agencies meet regularly to decide on the best conservation programs to implement with the funding from the revenue received. The GIES Program is a very small portion of that spending. The total spent to install gardens in each of the 4 most recent years is:

Fiscal Year	Activity	Grant Monies Given to Schools	CBWCD (Costs for Design & Installation Labor)	Total Direct Costs	Additional Indirect Costs not calculated or included as part of Total Direct Costs
2016/17	4 new garden installations \$4,500/each	\$18,000	\$27,470	\$45,470	IEUA staff time: Supervise CBWCD contract, school application/selection process, dedication ceremony, Project WET implementation, etc.
2017/18	12 Mini - grants \$1,000/each	\$12,000	\$0	\$12,000	IERCF staff time for evaluation of mini-grant school sites. IEUA staff time: School mini-grant application/selection process, dedication ceremony, Project WET implementation, etc.
2018/19	4 new garden installations \$4,500/each	\$18,000	\$33,000	\$51,000	IEUA staff time: Supervise CBWCD contract, school application/selection process, dedication ceremony, Project WET implementation, etc.
2019/2020 (estimates)	3 new garden installations at \$4,500 each	\$13,500 + \$841 for signage	\$32,000	\$46,341	IEUA staff time: Supervise CBWCD contract, school application/selection process, dedication ceremony, Project WET implementation, arrange for permanent signage etc.

Although these dollar-amounts may not appear to be material or significant when compared to the overall revenues generated from the MEU Charges or the Agency's overall budget, the question remains whether the funds and staff time are being utilized in the most effective ways to meet the intended overall Agency goals and the intent of the program. *In addition, the Agency is not reimbursed from the MEU Charges for the amounts spent for any indirect costs and this year for signage.*

Status of Recommendations from the 2018 Audit Report:

The original audit report provided 7 recommendations.

Recommendation #1

The goals and objectives for the GIES program should be reevaluated, updated and documented to ensure that the program aligns with the Agency's overall vision, mission, goals and objectives and/or the program's original purpose. Goals should be measurable and a formal evaluation of the program and whether the goals were achieved should be performed. The Agency should consider if the GIES program is the most effective means to meet those goals.

Status: Implemented

Based on the response received from EA and the follow-up steps performed by IA, this recommendation is considered implemented, since the Agency defers to the Member Agencies to establish the funding goals for the MEU charges.

External Affairs Response:

External Affairs has evaluated the goals of the GIES program. [According to staff] The standing goal remains the same:

The purpose of the GIES program is to educate school-age children and their families, school staff, and other community members about the efficient use of water through the establishment of thematic school gardens that feature climate appropriate plants and water-efficient irrigation methods that are coordinated with provision state-aligned curriculum materials. Building this relationship with the schools is significantly important to IEUA and its partners. Through GIES, participating schools, school boards/administration, school maintenance teams, and community members are introduced to water-use efficiency opportunities through new irrigation techniques, low water use plants, and curriculum.

This program correlates with the Agency's Business Goals, which include but are not limited to:

- Regional Leadership and Community Relations (Agency Management; Planning; Engineering)
 - Objective: To cultivate a positive and transparent relationship with stakeholders to enhance quality of life, preserve heritage, and protect the environment.
- Water Use Efficiency and Education (Planning; Engineering; Public Information)
 - Objective: To promote water-use efficiency through public education to enhance water supplies within the region and exceed state goals for reduction in per capita water use within the Agency's service area.
- Environmental Responsibility (Agency Management; Planning; Engineering)
 - Objective: To strive to implement actions that enhances or promotes environmental sustainability and preservation of the region's heritage.

Quantifying a goal for this program is slightly difficult due to the nature and elements that this program incorporates. Based on budget, we have a goal to secure three schools per year to participate in the GIES Program.

Internal Audit Department Follow-up Procedures

Since the GIES program began the Agency has established a wide variety of other Water Conservation Programs emphasizing drought tolerance and the GIES Program's role in those efforts is unclear. During the original audit IA did not find measurable goals and objectives for the GIES Program to define success, although the Program did have goals as to the number of gardens to install annually. The GIES Program began in 2004 and of the 62 gardens installed (at the time of the audit), 15 had been removed, 6 consisted of drought tolerant landscaping features and 11 received only minimal use, leaving only 30 (48%) still in existence and being actively used for educational purposes.

For the follow-up review, IA discussed with staff steps taken by EA to reevaluate, update and document the goals and objectives of the GIES program. The GIES program is funded in part from Meter Equivalent Unit (MEU) fees charged to the Member Agencies, as well as administrative and indirect funding from IEUA's own budget. According to EA, the Planning Department discusses the intended uses for MEU revenues with the Member Agencies annually and they have indicated that they are comfortable with the current level of funding for the GIES Program and are not interested in expanding it. For instance, they were unwilling to invest additional resources to install signs at preexisting school gardens or to increase the amounts budgeted for each new school garden, but they also did not express any interest in ending the program. This has resulted in higher administrative expenses to IEUA to implement the program, including having EA bear the cost of purchasing signage for the gardens.

IEUAs Planning and water conservation program representatives from the Member Agencies meet regularly to decide on the conservation programs to spend the revenues.

NOTE: IA describes the importance of establishing goals and objectives (Performance Workload Indicators) for the GIES Program in Recommendation #3 that follows. To provide an annual evaluation that measures the results of all Water Conservation Programs, goals and objectives are necessary to measure against; preferably outlined in the budget process that authorizes the expenditures. Given the amount of funding generated by the MEU, IA suggests Planning and EA discuss current and future goals of all Water Conservation Programs with Executive Management and/or the Board.

Recommendation #2

The Agency should evaluate and consider the various responsibilities for the GIES program. Currently two different Agency departments are responsible for different functions to manage the program, one (Planning) manages the contract with Chino Basin Water Conservation District and the related fund and budget for the program. The other (EA) manages the program implementation. Additionally, CBWCD acts as the outside contractor and completes the garden installations. The Agency should consider what efficiencies would be achieved through consolidation of responsibilities or at a minimum scheduling on-going meetings or workshops and ensure all team members share ideas and discuss the program goals, achievement of those goals, lessons learned, and how best to provide greater oversight and accountability to effectively manage all aspects of the GIES program.

Status: Implemented

Since EA has evaluated and enhanced the coordination between all departments, and according to EA this arrangement appears to work effectively for EA, this recommendation is considered implemented. IA suggests this be an on-going effort to continuously evaluate tasks and coordination to ensure the program runs effectively.

External Affairs Response:

There have been communication changes implemented since program year 18/19, which include External Affairs scheduling progress meetings with IEUA's Planning representative and a CBWCD representative. The ongoing update meetings are sufficient in keeping everyone in communication. An end of the year program meeting is also being scheduled after each program year during the summer for External Affairs, Planning and CBWCD to discuss lessons learned, goals, etc.

External Affairs currently manages the contract with CBWCD.

Internal Audit Department Follow-up Procedures

During the original audit IA found the division of responsibilities was:

IEUA External Affairs Department	IEUA Planning & Environmental Resources Department	Chino Basin Water Conservation District	Schools
<ul style="list-style-type: none"> Handle day-to-day operations of the GIES program, including: <ul style="list-style-type: none"> Liaison for the GIES program Responsible for all GIES outreach and administrative activities Selection of recipients to receive a new garden or mini grant Coordinates and attends initial site evaluations with the school and CBWCD Review the supporting documentation and approve payment to grant recipients Purchase all materials needed for the garden (No longer applicable after 2016/2017) Coordination of the dedication ceremony Provide additional curriculum and resources when available Host the annual Project WET and GIES Workshop for new grants or mini - grants Reports on the GIES program through the Community and Legislative Affairs Committee Coordinate with Planning, schools and CBWCD 	<ul style="list-style-type: none"> Manages funds for the Water Conservation Fund and GIES program Handles contractual agreements with CBWCD Approves invoices and payments to CBWCD Reports on the GIES program in the Regional Water Use Efficiency Programs Report Review grant applications with External Affairs Coordinates with External Affairs and CBWCD 	<ul style="list-style-type: none"> Design and construct school gardens, including: <ul style="list-style-type: none"> Site visits and evaluations Landscape design plans Site and raised bed construction Installation of controller and irrigation system Planting Support Troubleshooting Equipment Rental, if needed (effective 2018/2019) Evaluate initial sites for the upcoming school year with External Affairs (if applicable) Coordinate with schools and IEUA Procurement of all necessary materials and provide receipts, invoices, and any purchase documentation as required (effective 2018/2019) 	<ul style="list-style-type: none"> Responsible for Site prep, including: <ul style="list-style-type: none"> Clean-up Grading Electrical and water connections Effective 2018/2019: <ul style="list-style-type: none"> Turf or other plant removal Any issues pertaining to master irrigation valves Underground utilities in the project area have been located and marked prior to any construction Coordinate with CBWCD that site preparation has been completed Responsible for on-going maintenance of the garden Utilize the garden for on-going learning activities

As the GIES Program is currently structured, Planning has responsibility for overseeing water conservation program funds and for consultation with the Member Agencies, whereas EA has responsibility for the implementation of the GIES Program with area schools. Based on the conversations with EA staff, IA revised and updated the distribution of responsibilities. The division of responsibilities is now:

GIES Program Distribution of Responsibilities and Oversight

IEUA External Affairs (EA)	NEW COLUMN DESCRIBING: Coordinated Responsibilities (EA & Planning)	IEUA Planning & Environmental Resources (Planning)	Chino Basin Water Conservation District	Schools
<p>Handle day-to-day operations of the GIES program, including: Liaison for the GIES program Responsible for all GIES outreach and administration Selection of recipients to receive new garden or mini - grant Coordinate and attend initial site evaluations with the school and CBWCD Review and approve the supporting documentation for payments to grant recipients Coordination of the dedication ceremony</p> <p>Provide additional curriculum and resources when available</p> <p>Host the annual Project WET and GIES Workshop for new grants or mini - grants</p> <p>Reports on the GIES program through the Community and Legislative Affairs Committee</p> <p>Coordinate with Planning, schools and CBWCD</p>	<p>Handle contractual agreements with CBWCD</p> <p>Approve invoices and payments to CBWCD</p> <p>Review grant applications</p> <p>Coordination</p>	<p>Manage funds for the Water Conservation Fund and GIES program</p> <p>Report on the GIES program in the Regional Water Use Efficiency Programs Report</p>	<p>Design and construct school gardens, including: Site visits and evaluations Landscape design plans Site and raised bed construction Installation of controller and irrigation system Planting Support Troubleshooting Equipment Rental, if needed</p> <p>Evaluate initial sites for the upcoming school year with External Affairs</p> <p>Coordinate with schools and IEUA</p> <p>Procurement of all necessary materials and provide receipts, invoices, and purchase documentation as required</p>	<p>Responsible for Site prep, including: Clean-up Grading Electrical and water connections Turf or other plant removal Any issues pertaining to master irrigation valves Underground utilities in the project area have been located and marked prior to any construction Coordinate with CBWCD that site preparation has been completed</p> <p>Responsible for on-going maintenance of the garden</p> <p>Utilize the garden for on-going learning activities</p>

Recommendation #3

Staff should provide an annual written and oral report to the Board of Directors about the GIES program, that includes:

- *The program's goals and objectives and how those align with Agency goals*
- *How the program addressed and met those goals*
- *Funding, costs/expenses, and resources*
- *Participating school information*
- *Schools selection process*
- *Number of students who potentially benefit and/or participate in the program*
- *Updated pictures of garden conditions*
- *Program participant survey results*
- *Program assessment and recommendations*

Status: Implemented

Based on the response received from EA and the follow-up steps performed by IA, this recommendation is considered complete in anticipation of a final annual report this summer.

External Affairs Response:

EA will provide an annual update to the Community and Legislative Affairs Committee during the summer following the program year which will address the recommended topics. Regular updates are also currently provided in the Public Outreach and Communication Board letter when appropriate. In addition, EA will work on incorporating the GIES goals into the Agency's budget book.

Internal Audit Department Follow-up Procedures

The original audit found that there is no regular documented reporting on the results of the GIES program and communications to the Board are piece-meal since they are generally included with overall EA progress reports. An annual documented report can communicate the goals and objectives of the program, provide documented information on the progress or status of the gardens and evaluate how the program goals were achieved/measured. It also can provide a way to ensure that the program is administered consistently from year to year, and ensure updates are made to the program.

During the current follow-up review, IA and EA discussed the types of information provided to the Board. IA suggested including the GIES Program in the goals and objectives of EA that are developed in the budgeting process and then following that with a report to the Board at the end of the school year measuring the success of the GIES program against those goals. Although EA has ultimate responsibility for establishing the goals that they would like to measure, some metrics/statistics could include: Square feet of garden established, linear feet of drip irrigation installed, number of children served, number of contacts with school representatives established or maintained, etc. EA agreed that current communications to the Board are piece-meal since they are included with overall EA progress reports and believe that an annual evaluation of the GIES Program is appropriate.

NOTE: In order to provide an annual evaluation that measures the results of all Water Conservation Programs, goals and objectives are necessary to measure against; preferably outlined in the budgeting process that authorizes the expenditures. Given the amount of funding being generated by the MEU charge, IA suggests Planning and EA consider discussing current and future Board goals of all Water Conservation Programs with Executive Management and/or the Board.

Recommendation #4

Staff should continue to oversee and monitor gardens at schools, including:

- conducting periodic follow-up site-visits and evaluations to ensure that both, the Agency's and the GIES program, goals and objectives are carried out,*
- providing school administrators with additional, well-defined guidelines, requirements and expectations,*

- *ensuring gardens are used as intended and students participate in hands-on learning activities.*

Status: No Longer Applicable

Since the risks from not implementing this recommendation are limited to a school garden being abandoned and the risks do not affect the Agency directly, this recommendation is considered not implemented and no longer applicable.

External Affairs Response:

External Affairs completed an evaluation/update this past year as well as updated the GIS map on the website, which lists all past and current participating GIES schools (still in existence/effectively managed).

External Affairs staff has added additional requirements in the grant application that involve the school inviting IEUA staff to a minimum of two education programs held in the garden annually and also requires progress photos each year as well.

Additional staff is needed in order to carry-out this recommendation. Currently, there have been no approvals for a dedicated GIES Intern and/or an additional External Affairs Intern. If/when an additional staff member is secured, they will schedule evaluation plans for a ¼ of the participants each year for evaluations (per Audit recommendations). Additional communication is sent to GIES schools with grant opportunities, planting tips, etc. through the Agency newsletter and education blog.

***Verbiage regarding the accountability for sustaining the school garden is found in the GIES application packet: Minimum of four years (sustaining and utilizing curriculum in the school garden).

Internal Audit Department Follow-up Procedures

The original audit found that there is no contractual obligation that a school has with IEUA for executing the goals of the program. The original application signed by the school includes a list of “qualifications” to be awarded funding for the garden; however, these are not considered “contractual requirements” that IEUA can enforce to ensure the gardens are maintained and utilized as intended by the program.

IA and EA discussed the additional staffing that would be necessary to provide greater oversight and monitoring. Given that this would require additional Agency resources and that EA has made that request without success, this recommendation does not appear to be a priority, since the current program appears to meet current goals.

Recommendation #5

Agency staff should employ a proactive method to remaining in close contact and communication with the schools that have installed gardens, including:

- *Ensuring adequate professional staffing for this function,*
- *Obtaining up-to-date contact information each fall for each school that has participated in the GIES program, including verifying the current Principal from a*

review of School District information and the school's website and confirming by making in-person, e-mail and/or telephonic contact with appropriate school personnel to ensure contact information is up to date,

- Providing and regularly updating a blog, newsletter or other on-going correspondence to ensure continuous and consistent communication with schools throughout the school year.*
- Creating and providing to all participating schools an up-to-date directory of past and current GIES school participants so that schools can network with one another and share resources and information.*

Status: No Longer Applicable

EA staff prepare an annual mailing at the start of each school year that provides information about Project WET and that year's Garden application process, however school staff changes can affect the effectiveness of that communication. Since the risks from not implementing this recommendation are limited to a school garden being abandoned and the risks do not affect the Agency directly, this recommendation is considered not implemented and no longer applicable.

External Affairs Response:

External Affairs has continued to update school principal information at the start of each new school year. The Agency's Project WET Workshop took place on February 26, 2019, and educators from previous school gardens were invited to network and provide garden updates as well as receive Project WET certification. These workshops are scheduled annually. In addition, information on composting, efficient irrigation methods and smart planting are discussed during these workshops. IEUA invites CBWCD to present on planting and irrigation efficiencies and also discuss their educational program opportunities (i.e. landscape workshops, etc.). External Affairs staff reaches out to all schools that have participated and prepares communication for grant opportunities, free education programs and maintenance tips.

***Verbiage has been added to the GIES application packet stating that if the lead teacher for the program leaves the school, IEUA must be notified within 30 days and be provided with the new lead teacher's contact information.

Internal Audit Department Follow-up Procedures

The original audit found that at least six and most likely more schools, had no knowledge of IEUA and no recollection of IEUA's involvement in the initial establishment of their garden. These school representatives also were unaware of the other programs that IEUA offers for schools such as Earth Day, the Water Discovery fieldtrips and Project WET.

IA and EA discussed the additional staffing that would be necessary for IEUA to remain in close contact and communication with schools that have installed gardens. Given that this would require additional Agency resources and that EA has made that request without success, this recommendation does not appear to be a priority.

Recommendation #6

IA recommends that the Agency provide each school with permanent identifying information to post in the garden such as a sign or plaque that includes information about the garden's sponsors (IEUA, member agency and other) including the Agency's website and contact information so that future school administrators and garden visitors are aware of IEUA, including who and where to contact if the garden requires attention.

Status: Implemented

Based on the response received from EA and the follow-up steps performed by IA, this recommendation is considered implemented.

External Affairs Response:

External Affairs staff has developed/designed permanent signage for program year 2018/2019. All three signs have been installed at the participating schools. These costs were incurred by External Affairs as part of their outreach funds. An explanation of signage and specs has been implemented into the GIES application packet.

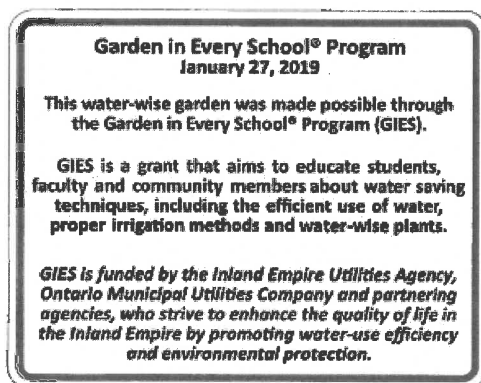
Due to cost and size and specifications limitations, the signage does not allot room for logo/website space.

The contract with CBWCD for school year 2019/2020 has been amended to include permanent signage installation in the garden.

Internal Audit Department Follow-up Procedures

The original audit found that due to high turnover, changes in staff and changes in school administration, teachers and principals; awareness of IEUA's programs is sometimes lost. If the Agency would like to see that participating schools and teachers remain engaged it would require additional time and resources from Agency staff. IA recommended signage to provide a permanent identification of the school garden with the Agency.

IA and EA discussed the permanent signage that EA has installed at three school sites. IA examined photos, the price quote to verify the signage, and evidence of payment in SAP. The cost per sign was \$310 (including tax) and the overall total for the purchase was \$841 which also included one mounting post. The wording on the signs state:



The installed signs are mounted in a variety of ways:

St. George Parish School: Ontario



Hillside High School: Upland



Valley View High School: Ontario



Recommendation #7

Agency staff should develop a post-implementation evaluation of gardens after they have been in existence for an agreed upon amount of time. The purpose would be to gather feedback and information about the materials and equipment used for installing the garden and ensure these meet the school's needs or if anything needs to change. All parties involved in the installation, including Agency staff and most importantly the contractor, CBWCD should observe and discuss the following:

- Best materials for garden creation
- Irrigation effectiveness and how to best demonstrate water-use efficiency
- Timer systems effectiveness and access to electricity

- *Programmatic implications for the school's curriculum*
- *Proportion of the students with access or involvement with the garden*

Status: In-Process

Based on the response received from EA and the follow-up steps performed by IA, this recommendation is considered in-process.

External Affairs Response:

External Affairs staff already administers Survey Monkey evaluations at the end of each program year to all current and past school participants. External Affairs staff will incorporate audit questions into this year's survey. This communication method has been noted on the GIES application packet. During the end of the year review meeting (that includes Planning, EA and the garden installation contractor), the survey results are discussed.

Internal Audit Department Follow-up Procedures

The original audit found that there is no physical evaluation by EA and the garden installation subcontractor of school gardens after they have been in use for several years. Although EA gets input from online surveys, a regular annual "lessons-learned" ("what went right", "what went wrong") exercise with physical inspections of sites that have been in existence for several years would provide insights that would provide continuous improvement for future gardens.

IA and EA discussed the benefits that might result from longer-term follow-up on-site inspections by the garden installation contractor after one or two years and the impacts that it might have for future garden installations. EA agreed and plans to include long-term inspection and evaluation language ("lessons learned") to the garden contractor's contract to the extent that funding allows. Alternatively, EA may perform their own long-term inspections to obtain information that would improve future garden installations.

Overall Conclusion

As a result of the efforts and accomplishments of EA staff to implement the seven audit recommendations and based on the results of the inquiries and observations performed by IA four recommendations are considered implemented, one is in-process and two are no longer applicable.

IA is available to discuss or perform additional steps, if requested.

The Garden In Every School Program follow-up audit is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by providing an independent evaluation of the Garden In Every School Program, suggesting recommendations for improvements, monitoring the internal control environment of the Agency, and assisting Agency management in achieving organizational goals and objectives.

ATTACHMENT 1
Status of the 2019 Follow-Up Audit Recommendations

#	Recommendation	Implemented or mitigating control established	In Process	Not Implemented or No Longer Applicable
1	The goals and objectives for the GIES program should be reevaluated, updated and documented to ensure that the program aligns with the Agency's overall vision, mission, goals and objectives and/or the program's original purpose. Goals should be measurable and a formal evaluation of the program and whether the goals were achieved should be performed. The Agency should consider if the GIES program is the most effective means to meet those goals.	X		
2	The Agency should evaluate and consider the various responsibilities for the GIES program. Currently two different Agency departments are responsible for different functions to manage the program, one (Planning) manages the contract with Chino Basin Water Conservation District and the related fund and budget for the program. The other (EA) manages the program implementation. Additionally, CBWCD acts as the outside contractor and completes the garden installations. The Agency should consider what efficiencies would be achieved through consolidation of responsibilities or at a minimum scheduling on-going meetings or workshops and ensure all team members share ideas and discuss the program goals, achievement of those goals, lessons learned, and how best to provide greater oversight and accountability to effectively manage all aspects of the GIES program.	X		
3	Staff should provide an annual written and oral report to the Board of Directors about the GIES program, that includes: <ul style="list-style-type: none"> • The program's goals and objectives and how those align with Agency goals • How the program addressed and met those goals • Funding, costs/expenses, and resources • Participating school information • Schools selection process • Number of students who potentially benefit and/or participate in the program • Updated pictures of garden conditions • Program participant survey results • Program assessment and recommendations 	X		
4	Staff should continue to oversee and monitor gardens at schools, including: <ul style="list-style-type: none"> • conducting periodic follow-up site-visits and evaluations to ensure that both, the Agency's and the GIES program, goals and objectives are carried out, • providing school administrators with additional, well-defined guidelines, requirements and expectations, • ensuring gardens are used as intended and students participate in hands-on learning activities. 			X
5	Agency staff should employ a proactive method to remaining in close contact and communication with the schools that have installed gardens, including: <ul style="list-style-type: none"> • Ensuring adequate professional staffing for this function, • Obtaining up-to-date contact information each fall for each school that has participated in the GIES program, including verifying the current Principal from a review of School District information and the school's website and confirming by making in-person, e-mail and/or telephonic contact with appropriate school personnel to ensure contact information is up to date, • Providing and regularly updating a blog, newsletter or other on-going correspondence to ensure continuous and consistent communication with schools throughout the school year. • Creating and providing to all participating schools an up-to-date directory of past and current GIES school participants so that schools can network with one another and share resources and information. 			X

Garden in Every School® Program: Follow-Up Audit

January 30, 2020

Page 15 of 15

#	Recommendation	Implemented or mitigating control established	In Process	Not Implemented or No Longer Applicable
6	IA recommends that the Agency provide each school with permanent identifying information to post in the garden such as a sign or plaque that includes information about the garden's sponsors (IEUA, member agency and other) including the Agency's website and contact information so that future school administrators and garden visitors are aware of IEUA, including who and where to contact if the garden requires attention.	X		
7	<p>Agency staff should develop a post-implementation evaluation of gardens after they have been in existence for an agreed upon amount of time. The purpose would be to gather feedback and information about the materials and equipment used for installing the garden and ensure these meet the school's needs or if anything needs to change. All parties involved in the installation, including Agency staff and most importantly the contractor, CBWCD should observe and discuss the following:</p> <ul style="list-style-type: none"> • Best materials for garden creation • Irrigation effectiveness and how to best demonstrate water-use efficiency • Timer systems effectiveness and access to electricity • Programmatic implications for the school's curriculum • Proportion of the students with access or involvement with the garden 		X	
Totals		4	1	2

**INFORMATION
ITEM**

6Q



Date: March 18, 2020

To: The Honorable Board of Directors

From: Teresa Velarde, Manager of Internal Audit

Committee: Audit

03/09/20

Manager Contact: Teresa Velarde, Manager of Internal Audit

Subject: Gate Transmitters - Results of Six-Month Review

Executive Summary:

During the September 9, 2019 Audit Committee meeting, Internal Audit (IA) was asked to perform a six-month follow-up review to assess the internal controls over the inventory and accountability for the Agency's gate transmitters. IA had made several recommendations to tighten accountability controls. Gate transmitters provide access to the Agency's facilities, and are assigned to employees, contractors, or specific vehicles/locations. The Contracts and Procurement Department (CAP) is responsible for the accountability of the gate transmitters.

In 2019, IA completed a follow-up audit of the original 2014 recommendations, and found the original recommendations were considered implemented. IA provided an additional suggestion to tighten control and improve accuracy of the record-keeping. As of January 21, 2020, there were a total of 533 gate transmitters. This follow up review noted that CAP has taken steps to improve the accuracy over the record-keeping and accountability over the gate transmitters. The original recommendation continues to be considered implemented. IA continues to encourage CAP staff perform periodic reconciliations, such as this follow up review, to ensure accuracy and accountability.

Staff's Recommendation:

This is an information item.

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

Account/Project Name:

N/A

Fiscal Impact (explain if not budgeted):

N/A

Prior Board Action:

On September 18, 2019, the Board received and filed the Agency Vehicle Operational Audit: Review of Security Procedures Follow-Up.

On June 19, 2019, the Board approved the Fiscal Year 2019/20 Annual Audit Plan.

Environmental Determination:

Not Applicable

Business Goal:

The Gate Transmitters – Six-Month Review is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by providing an independent evaluations and audit services of Agency activities, and making recommendations to foster a strong ethical and internal control environment, provide efficiencies, safeguard assets and assist management in achieving organizational goals and objectives.

Attachments:


Attachment 1 - Gate Transmitters - Results of Six-Month Review Report



6075 Kimball Avenue • Chino, CA 91708
P.O. Box 9020 • Chino Hills, CA 91709
TEL (909) 993-1600 • FAX (909) 993-1985
www.ieua.org

DATE: February 13, 2020

TO: Shivaji Deshmukh
General Manager

FROM: 
Teresa V. Velarde
Manager of Internal Audit

SUBJECT: Gate Transmitters – Results of Six-Month review

Audit Authority

This review was performed under the authority provided by the Inland Empire Utilities Agency (IEUA or Agency) Board of Directors. The Internal Audit (IA) Department's Fiscal Year 2019/20 Annual Audit Plan and Charter require that IA perform special projects as requested and/or scheduled through the Board-approved Annual Audit Plan.

Audit Objective and Scope

On September 9, 2019, the Audit Committee requested a six-month follow-up evaluation to assess the status over the inventory and accountability for all gate transmitters. Gate transmitters are devices that provide access to the Agency's facilities, and are assigned to employees, contractors, or specific vehicles/locations. The Contracts and Procurement (CAP) Department is responsible for the accountability of the gate transmitters. IA did not expand the scope of the review to evaluate additional areas, further reviews will be scheduled through the Board-approved Annual Audit Plan.

Acknowledgements

IA would like to extend our appreciation to the CAP Department staff for their cooperation and assistance during this review.

Discussions with Management

Drafts of this audit report were provided to Warren Green, Manager of CAP for his review and input; prior to finalizing, where possible his comments have been incorporated.

Water Smart - Thinking in Terms of Tomorrow

Kati Parker
President

Jasmin A. Hall
Vice President

Steven J. Elie
Secretary/Treasurer

Michael E. Camacho
Director

Paul Hofer
Director

Shivaji Deshmukh
General Manager

Background

In August 2019, Internal Audit (IA) completed a follow-up audit to determine the status of recommendations about gate transmitters that are the responsibility of the CAP Department. The recommendations were considered implemented, but tighter controls were suggested to ensure the information is current and accurate in the database and ensure on-going accountability over all gate transmitters. Based on IA's suggestions for tighter controls, the Audit Committee expressed concerns over record-keeping and the types of exceptions identified by IA and requested this 6-month follow-up evaluation.

This follow-up review noted that internal controls over gate transmitters have remained the same since IA's review in 2019. The Agency Vehicle Operational audit and follow-up reports are available on the Agency's Intranet and/or can be requested from the Manager of Internal Audit. The respective reports are:

- Review of Vehicle Security Procedures, dated March 3, 2014,
- Automobile Insurance Requirements and Review of Vehicle Security Procedures, dated August 30, 2018, and
- Review of Vehicle Security Procedures Follow-Up, dated August 29, 2019.

The CAP Department is responsible for the acquisition, inventory, issuance, deactivation, and/or disposal of all Agency gate transmitters. A gate transmitter is a remote control that is issued to an employee, contractor, Agency location and/or vehicle, and when requested by staff more than one gate transmitter can be assigned. Gate transmitters are used to open the gate that provides entrance into the Agency's treatment plants, facilities and parking lots.

Agency Policy A-24, *Issuance and Inventory of Gate Transmitters and Keys* (effective: July 24, 2015), governs the activities for gate transmitters. As of January 21, 2020, CAP accounts for a total of 533 gate transmitters as follows:

- 510 are assigned to employees, contractors, or Agency locations and/or vehicles.
 - 109 (approximately 20%) are assigned to an Agency vehicle and/or heavy-duty equipment.
- 23 are "Not assigned" and kept in a secured location in the CAP Department.

Internal Audit's Follow-Up Procedures

The original 2019 follow-up evaluation found that CAP maintains a database, which is one Excel workbook with two spreadsheets to inventory and account for the Agency's gate transmitters. One spreadsheet is used to record the assigned and unassigned gate transmitters, while the other spreadsheet is used to record gate transmitters that have been deactivated, lost or disposed of.

During IA's review of the excel spreadsheets in August 2019, the following observations were noted:

- Unable to reconcile the exact number of gate transmitters. The records totaled 552, but there were only 551 unique numbers; therefore, 1 transmitter was unaccounted for.
- 7 duplicate gate transmitter numbers. An example of this duplication, a gate transmitter number was assigned to both a vehicle and an employee at the same time in the spreadsheet.
- 3 gate transmitters numbers were found on both the active and deactivated lists. For instance, a gate transmitter was reported lost and recorded on the deactivated list. Then, staff found the transmitter and the active list was updated, but not the deactivated list, which resulted in the gate transmitter information being listed on both spreadsheets (active and deactivated) at the same time.

The original recommendations were considered implemented during the 2019 follow-up review because the actions taken by the CAP department met the intent of the original recommendations. IA suggested tighter controls for the database to ensure the information is kept current and accurate, and to account for all the gate transmitters. This report provides a follow-up review of the following recommendation:

Original Recommendation #1:

CAP should take the lead to properly inventory and account for all assigned and unassigned gate transmitters. CAP should continuously work with department managers who request gate transmitters to monitor and revise access based on staff duties and responsibilities. CAP should promptly deactivate any improperly assigned/unassigned gate transmitters or for those employees and contractors that separate employment from the Agency.

The 2020 follow-up review noted the following (as of January 21, 2020):

- Database continues to be an Excel workbook with the same two spreadsheets that currently shows:
 - 527 records and/or line items in the spreadsheet with 533 gate transmitter numbers, a difference of 6 gate transmitters. The reason for the difference is six individual records have two gate transmitter numbers listed, but are counted as one line item in the spreadsheet.

Having more than one gate transmitter number listed on a record can skew the total count of gate transmitters. This does not allow sorting and itemizing on the spreadsheet. *As a result of IA's review, CAP stated they will update the spreadsheet to reflect that only one gate transmitter number will be listed on each line to facilitate reconciliation, sorting, and identifying of each separate gate transmitter.*

- No duplicate numbers were identified, as noted during the 2019 review.
- No gate transmitters were shown as both active and deactivated as noted during the 2019 review.

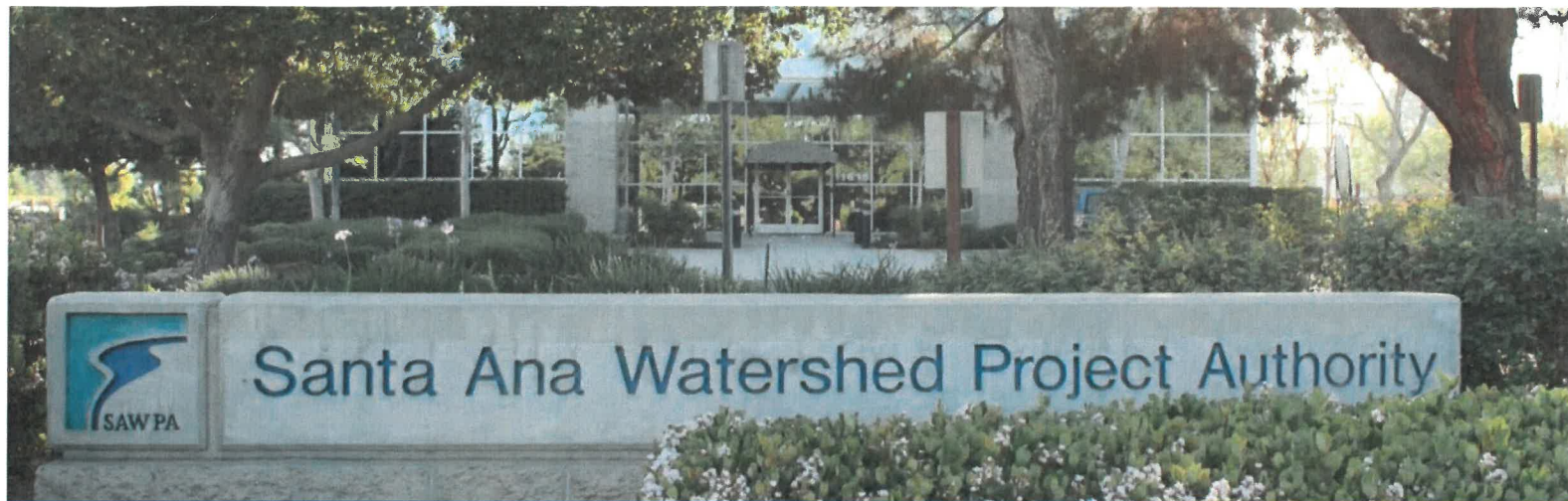
Based on the results of the 2020 follow-up evaluation, CAP has taken steps to ensure the accountability for all gate transmitters. Additionally, CAP has improved the accuracy of record-keeping. The original recommendation continues to be considered implemented.

IA continues to suggest that CAP staff periodically perform reconciliations of the gate transmitter records to continuously ensure accountability and accuracy. No additional audits are planned, unless specifically requested and/or scheduled through the Board-approved Annual Audit Plan.

The Gate Transmitters – Results of Six-Month Review is consistent with the Agency's Business Goals of Fiscal Responsibility, Workplace Environment, and Business Practices by providing an independent evaluations and audit services of Agency activities, and making recommendations to foster a strong ethical and internal control environment, provide efficiencies, safeguard assets and assist management in achieving organizational goals and objectives.

**AGENCY
REPRESENTATIVES'
REPORTS**

7A



SAWPA MEETING SUMMARY

March 3, 2020, Regular Meeting Commission of the Santa Ana Watershed Project Authority

- Adopted Resolutions in Recognition of Ronald W. Sullivan, Jasmin A. Hall, and Denis R. Bilodeau for their years of service.

March 3, 2020, Regular Meeting Project Agreement 24 Committee of the Santa Ana Watershed Project Authority

- Received the following reports:
 - Brine Line Statistics | July 2019 – December 2019
 - Brine Line Activities Update
 - Brine Line Financial Report | November 2019 and December 2019



PLEASE NOTE: This summary may not include all agenda items and should not be construed as official minutes. Any questions please call or email Kelly Berry at 951.354.4230 – kberry@sawpa.org



SAWPA

SANTA ANA WATERSHED PROJECT AUTHORITY

11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

REGULAR COMMISSION MEETING TUESDAY, MARCH 17, 2020 – 9:30 A.M.

AGENDA

1. CALL TO ORDER/PLEDGE OF ALLEGIANCE (David J. Slawson, Chair)

2. ROLL CALL

3. PUBLIC COMMENTS

Members of the public may address the Commission on items within the jurisdiction of the Commission; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

4. CONSENT CALENDAR

All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.

A. APPROVAL OF MEETING MINUTES: MARCH 3, 2020

Recommendation: Approve as posted.

5. WORKSHOP DISCUSSION AGENDA

A. SALTON SEA AUTHORITY | SALT MANAGEMENT STRATEGIES

Presenter: Phil Rosentrater, Salton Sea Authority General Manager/Executive Director

Recommendation: Receive and file.

6. NEW BUSINESS

A. OVERVIEW OF THE SANTA ANA RIVER TRAIL (CM#2020.18)

Presenter: Ian Achimore

Recommendation: Receive and file.

B. MEMORANDUM OF UNDERSTANDING (MOU) | SANTA ANA WATERSHED PROJECT AUTHORITY (SAWPA) AND WESTERN MUNICIPAL WATER DISTRICT (WMWD) (CM#2020.20)

Presenter: Carlos Quintero

Recommendation: Authorize the General Manager to execute the revised Memorandum of Understanding between the Santa Ana Watershed Project Authority (SAWPA) and Western Municipal Water District (WMWD) establishing the terms for the cost allocation of the SAWPA parking lot restoration.

C. SAWPA BUILDING RENOVATIONS | PHASE 2 (CM#2020.19)

Presenter: Carlos Quintero

Recommendation: Approve the use of \$120,000 from the Building Reserve Fund to continue Phase 2 of the SAWPA Building Renovation effort.

D. STRATEGIC PLAN FACILITATOR CONSULTANT SERVICES AWARD OF CONTRACT (CM#2020.21)

Presenter: Rich Haller

Recommendation: Direct the General Manager to execute an agreement for services with Water Systems Consulting, Inc. for Strategic Plan Facilitator Consultant Services in an amount not to exceed \$79,330.00.

7. INFORMATIONAL REPORTS

Recommendation: Receive for information.

A. CASH TRANSACTIONS REPORT – JANUARY 2020

Presenter: Karen Williams

B. INTER-FUND BORROWING – JANUARY 2020 (CM#2020.16)

Presenter: Karen Williams

C. PERFORMANCE INDICATORS/FINANCIAL REPORTING – JANUARY 2020 (CM#2020.17)

Presenter: Karen Williams

D. GENERAL MANAGER REPORT

E. STATE LEGISLATIVE REPORT

Presenter: Rich Haller

F. SAWPA GENERAL MANAGERS MEETING NOTES

March 10, 2020

G. CHAIR'S COMMENTS/REPORT

H. COMMISSIONERS' COMMENTS

I. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

8. CLOSED SESSION

There were no Closed Session items anticipated at the time of the posting of this agenda.

9. ADJOURNMENT

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4220 or email kberry@sawpa.org. 48-hour notification prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Commission after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at www.sawpa.org, subject to staff's ability to post documents prior to the meeting.

Declaration of Posting

I, Kelly Berry, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on March 10, 2020, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted at the SAWPA office, 11615 Sterling Avenue, Riverside, California

/s/

Kelly Berry, CMC

2020 SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

(NOTE: Unless otherwise noticed, all Commission Workshops/Meetings begin at 9:30 a.m. and are held at SAWPA.)

January		February	
1/7/20	Commission Workshop [cancelled]	2/4/20	Commission Workshop
1/21/20	Regular Commission Meeting	2/18/20	Regular Commission Meeting
March		April	
3/3/20	Commission Workshop	4/7/20	Commission Workshop
3/17/20	Regular Commission Meeting	4/21/20	Regular Commission Meeting
May		June	
5/5/20	Commission Workshop	6/2/20	Commission Workshop
5/5 – 5/8/20	ACWA Spring Conference, Monterey	6/16/20	Regular Commission Meeting
5/19/20	Regular Commission Meeting		
July		August	
7/7/20	Commission Workshop	8/4/20	Commission Workshop
7/21/20	Regular Commission Meeting	8/18/20	Regular Commission Meeting
September		October	
9/1/20	Commission Workshop	10/6/20	Commission Workshop
9/15/20	Regular Commission Meeting	10/20/20	Regular Commission Meeting
November		December	
11/3/20	Commission Workshop	12/1/20	Commission Workshop
11/17/20	Regular Commission Meeting	12/1 – 12/4/20	ACWA Fall Conference, Indian Wells
		12/15/20	Regular Commission Meeting

**AGENCY
REPRESENTATIVES'
REPORTS**

7B



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

REVISION NO. 2

Regular Board Meeting

March 10, 2020

12:00 p.m. – Boardroom

Tuesday, March 10, 2020		
Meeting Schedule		
9:00 AM	L&C	Rm. 2-145
10:30 AM	C&LR	Rm. 2-456
11:00 AM	RPAM	Rm. 2-145
12:00 PM	Board Mtg	Boardroom

MWD Headquarters Building

• 700 N. Alameda Street

• Los Angeles, CA 90012

1. Call to Order

- (a) Invocation: Kevin McLaughlin, Principal Public Affairs Representative, External Affairs
- (b) Pledge of Allegiance: Annette Eckhardt, Vice President of Women at Metropolitan

2. Roll Call

3. Determination of a Quorum

- 4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Government Code Section 54954.3(a))

PUBLIC HEARINGS

- a. Public hearing regarding: (1) the proposed water rates and charges for calendar years 2021 and 2022 necessary to meet the revenue requirements for fiscal years 2020/21 and 2021/22; and (2) the applicability of the Metropolitan Water District Act Section 124.5 ad valorem property tax limitation for fiscal years 2020/21 and 2021/22.

For more information related to the public hearing items,
see Information Item 9-2 below and visit:

<http://www.mwdh2o.com/WhoWeAre/Management/Financial-Information>,

which provides links to the proposed budget, rates, and charges at

<http://www.mwdh2o.com/WhoWeAre/Pages/FY-2020-21-and-2021-22-CY-2021-22.aspx>

and to the proposed recommendation regarding the applicability of
Section 124.5

<http://www.mwdh2o.com/WhoWeAre/Mission/Pages/review-applicability-of-property-tax-limit.aspx>

5. OTHER MATTERS

- A. Approval of the Minutes of the Meeting for February 11, 2020
(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 February 2020
- C. Presentation of 30-year Service Pin to Director John T. Morris, representing the city of San Marino
- D. Approve committee assignments
- E. Approve Commendatory Resolution for Director Lorraine A. Paskett representing the City of Los Angeles
- F. Chairwoman's Monthly Activity Report

6. DEPARTMENT HEADS' REPORTS

- A. General Manager's summary of activities for the month of February 2020
- B. General Counsel's summary of activities for the month of February 2020
- C. General Auditor's summary of activities for the month of February 2020
- D. Ethics Officer's summary of activities for the month of February 2020

7. CONSENT CALENDAR ITEMS — ACTION

- 7-1 Authorize an agreement with Questica Ltd. not-to-exceed \$700,000 for the design, development, and deployment of a new cloud-based Budget Planning and Analysis Application; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (OP&T)

- 7-2** Adopt CEQA determination that the proposed project was previously addressed in the approved 2014 Mitigated Negative Declaration and related CEQA actions, and authorize the General Manager to execute an 18-month extension to Metropolitan's existing lease at 2750 Bristol Street in Costa Mesa, CA (Assessor's Parcel No. 418-182-05) in an amount not-to-exceed \$160,000, for use as a construction staging and storage site. (E&O)
- 7-3** Review and consider the Coachella Valley Mountains Conservancy's adopted Mitigated Negative Declaration and take related CEQA actions, and authorize the General Manager to grant a year-to-year license agreement for access purposes to the Coachella Valley Mountains Conservancy on Metropolitan-owned property located northeast of Desert Hot Springs, in an unincorporated portion of Riverside County. (RP&AM)

END OF CONSENT CALENDAR

8. OTHER BOARD ITEMS — ACTION

- 8-1** Support and seek amendments to the Governor's Proposed Safe Drinking Water, Wildfire Prevention, and Natural Resources Protection Bond Act of 2020; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (C&L)
- 8-2** Affirm the General Manager's determination that 12 Parcels, totaling 223 acres, just north of Diamond Valley Lake, in the County of Riverside, California (APNs 465-200-020; 465-180-037; 454-030-056; 454-030-070, -071, -072; 454-020-045, -047, -019; 465-140-042, -043; 465-130-018) are surplus to Metropolitan's needs and authorize staff to dispose of the properties; the General Manager has determined the proposed action is exempt or otherwise not subject to CEQA. (RP&AM)

- 8-3** Award five-year contract to Richardson & Company, LLP in an amount not-to-exceed \$5.125 million for annual audit of State Water Project charges; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (WP&S)
- 8-4** Authorize an increase of \$100,000, to an amount not to exceed \$300,000, for a contract for legal services with Hanson Bridgett LLP to provide legal advice on deferred compensation plans, other employee benefits, taxes, and CalPERS matters; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (L&C)
- 8-5** Authorize increase of \$50,000, to an amount not-to-exceed \$350,000, for existing General Counsel contract with Olson Remcho LLP to review and make recommendations to modify the Ethics Office policies, procedures, guidelines and applicable provisions of Metropolitan's Administrative Code; the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (L&C)
- 8-6** Approve amendments to the Metropolitan Water District Administrative Code to conform its public contracting provisions to current law and practices; the General Manager has determined that this action is exempt from or otherwise not subject to CEQA. (L&C)
- 8-7** Report on existing litigation OHL USA, Inc. v. The Metropolitan Water District of Southern California, Los Angeles Superior Court Case No. 19STCV27689; and authorize increase of maximum amount payable under contract with (1) Theodora Oringer PC for legal services by \$600,000 to an amount not to exceed \$700,000; and (2) Pacific Consultants Construction, Inc. for consulting services by \$50,000 to an amount not to exceed \$150,000 (Approp. 154170); the General Manager has determined that the proposed action is exempt or otherwise not subject to CEQA. (L&C)
- [Conference with legal counsel-existing litigation; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(1)]**

9. BOARD INFORMATION ITEMS

- 9-1 Update on Conservation Program
- 9-2 Review of the Metropolitan Water District Act Section 124.5 ad valorem property tax limitation for fiscal years 2020/21 and 2021/22. (F&I)

Added 9-3 Update on Coronavirus and Metropolitan Response (OP&T)

10. FOLLOW-UP ITEMS

11. FUTURE AGENDA ITEMS

12. BOARD TRAINING

Deferred

13. 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**

7D

**CHINO BASIN WATERMASTER
WATERMASTER BOARD MEETING**

11:00 a.m. – February 27, 2020

Mr. Jeff Pierson – Chair

Mr. Jim Curatalo – 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 January 23, 2020

B. FINANCIAL REPORTS

Receive and file as presented:

1. Cash Disbursements for the month of December 2019
2. Watermaster VISA Check Detail for the month of December 2019
3. Combining Schedule for the Period July 1, 2019 through December 31, 2019
4. Treasurer's Report of Financial Affairs for the Period December 1, 2019 through December 31, 2019
5. Budget vs. Actual Report for the Period July 1, 2019 through December 31, 2019

C. ANG II OVERLYING (NON-AGRICULTURAL) POOL INTERVENTION REQUEST

File the request for intervention with the Court.

II. BUSINESS ITEMS

A. OBMP IMPLEMENTATION PLAN UPDATE (INFORMATION ONLY)

III. REPORTS/UPDATES

A. LEGAL COUNSEL REPORT

1. Watermaster's Motion for Court to Receive and File Annual Report
2. March 20, 2020 Hearing

B. ENGINEER REPORT

1. 2020 Safe Yield Calculation
2. PFAS Monitoring and Results

C. CFO REPORT

1. Fiscal Year 2019/20 Mid-Year Review
2. Fiscal Year 2019/20 Budget Schedule

D. GM REPORT

1. OAP Contest
2. Exhibit G Process
3. Other

IV. INFORMATION

1. Cash Disbursements for January 2020

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.

VIII. FUTURE MEETINGS AT WATERMASTER

2/25/20	Tue	9:00 a.m.	Groundwater Recharge Coordinating Committee (GRCC)
2/25/20	Tue	11:00 a.m.	Grove Basin Subcommittee
2/27/20	Thu	11:00 a.m.	Watermaster Board
3/02/20	Mon	1:30 p.m.	OBMPU IP Drafting Orientation Session
3/05/20	Thu	9:00 a.m.	Ground-Level Monitoring Committee (GLMC)
3/10/20	Tue	1:30 p.m.	Prado Basin Habitat Sustainability Committee (PBHSC)
3/12/20	Thu	9:00 a.m.	Appropriative Pool
3/12/20	Thu	11:00 a.m.	Non-Agricultural Pool
3/12/20	Thu	1:30 p.m.	Agricultural Pool
3/19/20	Thu	9:00 a.m.	Advisory Committee
3/26/20	Thu	11:00 a.m.	Watermaster Board

ADJOURNMENT

**AGENCY
REPRESENTATIVES'
REPORTS**

7E

SPECIAL BOARD MEETING OF THE BOARD OF DIRECTORS CHINO BASIN DESALTER AUTHORITY

March 5, 2020

2:00 p.m.

**Council Chambers, of the City of Ontario
303 E. "B" Street, Ontario, CA**

*All documents available for public review are on file with the Authority's secretary
located at 2151 S. Haven Avenue, Suite 202, Ontario, CA 91761.*

NOTICE AND AGENDA

CALL TO ORDER

FLAG SALUTE

PUBLIC COMMENT

Members of the public may address the Board at this time on any non-agenda matter. Please complete a Comment Card and give it to the Secretary. Comments are limited to three (3) minutes per individual. State your name and address for the record before making your presentation. This request is optional, but very helpful for the follow-up process.

Under the provisions of the Brown Act, the CDA Board is prohibited from taking action on oral requests. However, Board Members may respond briefly or refer the communication to staff. The CDA Board may also request the Secretary to calendar an item related to your communication at a future CDA Board meeting.

PRESENTATIONS/RECOGNITIONS

RESOLUTION HONORING THE MEMORY OF J. ARNOLD RODRIGUEZ

ACTION ITEMS

Prior to action of the CDA Board, any member of the audience will have the opportunity to address the CDA Board on any item listed on the agenda, including those on any consent calendar. Please submit a comment card to the secretary with the agenda item number noted.

- 1. MINUTES OF FEBRUARY 6, 2020 SPECIAL BOARD MEETING**
- 2. EMERGENCY REPAIRS TO 30-INCH FIBERGLASS REINFORCED RO INFLUENT PIPELINE AT CHINO I DESALTER**
Report By: Thomas O'Neill, CDA General Manager/CEO

Staff Recommendation:

1. The Board of Directors receive a report on recent failure of the 30-inch Fiberglass Reinforced RO influent feed pipeline at the Chino I Desalter; and
2. Ratification by the CDA Board of Directors for the non-competitive procurement of emergency services to make repairs and return the Chino I Desalter to service.

3. LEASE OF SANTA ANA RIVER INTERCEPTOR CAPACITY

Report By: Thomas O'Neill, CDA General Manager/CEO

Staff Recommendation:

1. Approve to extend the agreement an additional six months with Santa Ana Watershed Authority for the lease of .4 MGD of Santa Ana River Interceptor capacity; and
2. Authorize the General Manager/CEO to finalize and execute the agreement and approve and additional \$305,000 in expenditures.

4. PURCHASE OF REVERSE OSMOSIS (RO) MEMBRANES ELEMENTS

Report By: Jose Garcia, CDA Principal Accountant

Staff Recommendation:

1. Approve a purchase order with Dupont Water Solutions for the supply of 340 RO membrane elements in the amount of \$144,500.

5. SOUTH ARCHIBALD PLUME CLEANUP PROJECT: RAW WATER PIPELINE PROJECT PHASE II CDASAP-19-12

Report By: Cindy Miller, South Archibald Plume Program Manager

Staff Recommendation:

1. Approve the contract award to Gwinco Construction & Engineering, Inc. in the not-to-exceed amount of \$6,957,169.
2. Authorize the General Manager/CEO to execute the contract and approve authorized expenditures up to a not-to-exceed total of \$7,653,000.

6. SOUTH ARCHIBALD PLUME CLEANUP PROJECT: RAW WATER PIPELINE PROJECT PHASE III CDASAP-19-13

Cindy Miller, South Archibald Plume Program Manager

Staff Recommendation:

1. Dismiss the first apparent low bid as non-responsive
2. Approve the contract award to Gwinco Construction & Engineering, Inc. in the not-to-exceed amount of \$1,857,770.
3. Authorize the General Manager/CEO to execute the contract and approve authorized expenditures up to a not-to-exceed total of \$2,044,000.

7. SOUTH ARCHIBALD PLUME CLEANUP PROJECT: CONSTRUCTION CONTRACT AWARD FOR DRILLING, CONSTRUCTION, DEVELOPMENT, AND TESTING OF CDA WELL II-12

Cindy Miller, South Archibald Plume Program Manager

Staff Recommendation:

1. Dismiss the first apparent low bid as non-responsive.
2. Approve the contract award to Southwest Pump and Drilling, Inc. for the Drilling, Construction, Development, and Testing of CDA Well II-12 in the not-to-exceed amount of \$1,437,944.
3. Authorize the General Manager/CEO to execute the contract and approve authorized expenditures up to a not-to-exceed total of \$1,582,000.

8. **SOUTH ARCHIBALD PLUME PROJECT: AMENDMENT NO. 1 TO VALI COOPER/TRC'S AGREEMENT FOR CONSTRUCTION MANAGEMENT SERVICES**
Cindy Miller, South Archibald Plume Program Manager

Staff Recommendation:

1. Approve an amendment to the professional services agreement with Vali Cooper & Associates / TRC for construction management and inspection services in the not-to-exceed amount of \$217,143.38; and
2. Authorize the General Manager/CEO to finalize and execute the amendment, with subsequent authorizations up to a not-to-exceed total of \$2,200,500.

9. **PHASE 3 EXPANSION PROJECT: AMENDMENT 4 TO ALBERT A WEBB ASSOCIATES AGREEMENT FOR CHINO II WELL FIELDS EQUIPPING DESIGN OF THREE WELLS** Cindy Miller, South Archibald Plume Program Manager

Staff Recommendation:

1. Approve an amendment to the professional services agreement with Albert A. Webb Associates for engineering design in the not-to-exceed amount of \$85,154; and
2. Authorize the General Manager/CEO to finalize and execute the amendment, with subsequent authorizations up to a not-to-exceed total of \$665,000.

10. **PHASE 3 EXPANSION PROJECT: CHANGE ORDER NO. 1 TO CONSTRUCTION CONTRACT CHINO II DESALTER CONCENTRATE REDUCTION FACILITY CHEMICAL STORAGE AND METERING SYSTEM MODIFICATIONS AND PRIMARY RO CONCENTRATE PIPING MODIFICATIONS, CDA EXP3-19-07**
Cindy Miller, South Archibald Plume Program Manager

Staff Recommendation:

1. Approve Change Order No. 1 to Pascal & Ludwig for construction of the Chino II Desalter CRF Chemical Storage and Metering System Modifications and Primary RO Concentrate Piping Modifications in the not-to-exceed amount of \$207,851.
2. Authorize the General Manager/CEO to execute the contract and approve authorized expenditures up to a not-to-exceed total of \$603,300.

INFORMATION ITEMS

Information items are non-action items presented to the Board for their information.

11. **POTENTIAL REFUNDING OF 2016A BONDS**
Report By: Michael Chung, CDA CFO/Treasurer

STAFF COMMENTS

Deputy CDA General Counsel, Allison Burns

CDA CFO/Treasurer, Michael Chung

CDA General Manager/CEO, Thomas O'Neill

CLOSED SESSION

The Authority may adjourn to a Closed Session to consider litigation matters, personnel matters, or other matters as provided for in the Ralph M. Brown Act (Section 54950 et seq., of the Government Code).

12. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: CONSIDERATION OF INITIATION OF LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(D)(4)

(TWO POTENTIAL CASES)

13. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION: SIGNIFICANT EXPOSURE TO LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9(D)(2)

(ONE POTENTIAL CASES)

**14. PUBLIC EMPLOYEE PERFORMANCE EVALUATION
Title: General Manager**

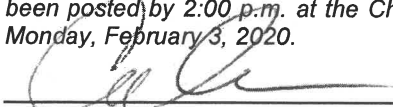
DIRECTOR COMMENTS

ADJOURN

Any person with a disability who requires accommodations in order to participate in this meeting or for package materials in an alternative format should telephone Executive Assistant Casey Costa at (909) 218-3730, at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation. Copies of records provided to Board Members which relate to any agenda item to be discussed in open session may be obtained from Chino Basin Desalter Authority at 2151 S. Haven Avenue, Suite 202, Ontario, CA 91761.

Declaration of Posting

I, Casey Costa, Executive Assistant to the Chino Basin Desalter Authority, hereby certify that a copy of this agenda has been posted by 2:00 p.m. at the Chino Basin Desalter Authority's main office, 2151 S. Haven Ave., Ontario, CA on Monday, February 3, 2020.



Casey Costa, Executive Assistant

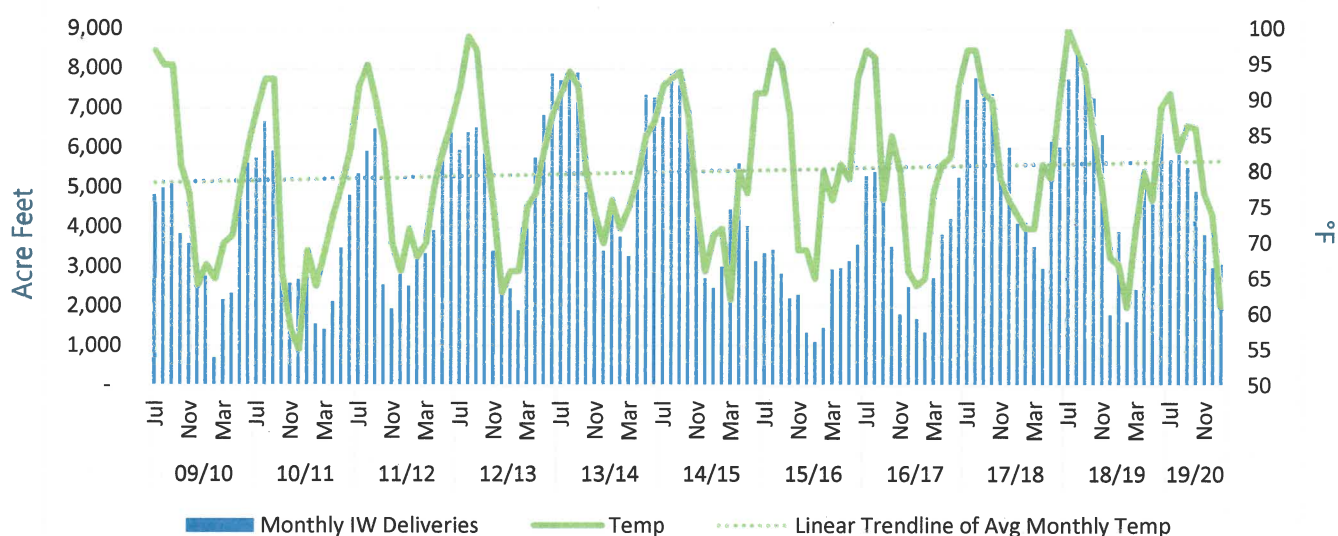
**GENERAL
MANAGER'S
REPORT**



Planning & Environmental Resources

A. Imported Water

Full Service Imported Water Deliveries Summary
(FY 2009/10 to 2019/20)



B. Reclamation System

Regional Plants 1, 4, 5 and Carbon Canyon Water Recycling Facility met all the NPDES requirements and effluent/recycled water limitations.

1. The Agency-wide average sewer influent flow for the month of February 2020 was 47.9 million gallons per day (mgd) (preliminary value), which is a 0.9 mgd decrease from the January 2020 total influent flow.

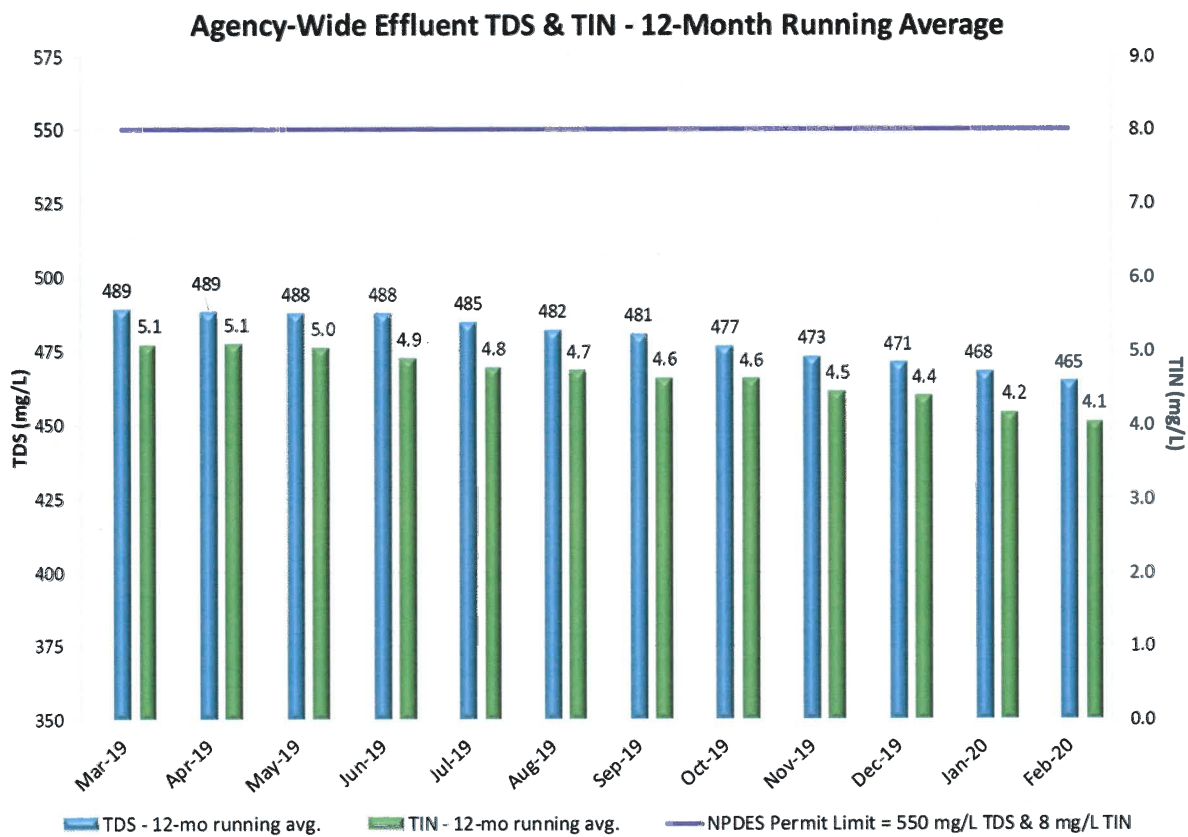
IEUA Regional Influent Flows – February 2020

INFLUENT FLOW	RP-1	RP-4	RP-5	CCWRF	ALL FACILITIES
Daily Average (mgd)	24.2	7.4	8.6	7.7	47.9
Monthly Total (million gal.)	702	216	249	224	1,390



Planning & Environmental Resources (cont.)

- The discharge permit effluent limit for total dissolved solids (TDS) is 550 mg/L. The 12-month running average TDS value for February 2020 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 February 2020 was 4.1 mg/L (preliminary value).



C. Air Quality

- There were no reportable incidents relating to air quality compliance during the month of January 2020. SCAQMD Enforcement has validated current compliance, allowing the processing of the permits for RP-1 Flare and RP-5 Expansion projects. SCAQMD Legal and IEUA's lawyer are working on closing out the RP-1 violations received on December 2017.



Planning & Environmental Resources (cont.)

2. SCAQMD has submitted RP-1 flare permits to the U.S. EPA for their 45-day review. In addition to this, IEUA has issued a 30-day public notice to addresses within a ¼ mile radius of the facility property line, as required by SCAQMD.



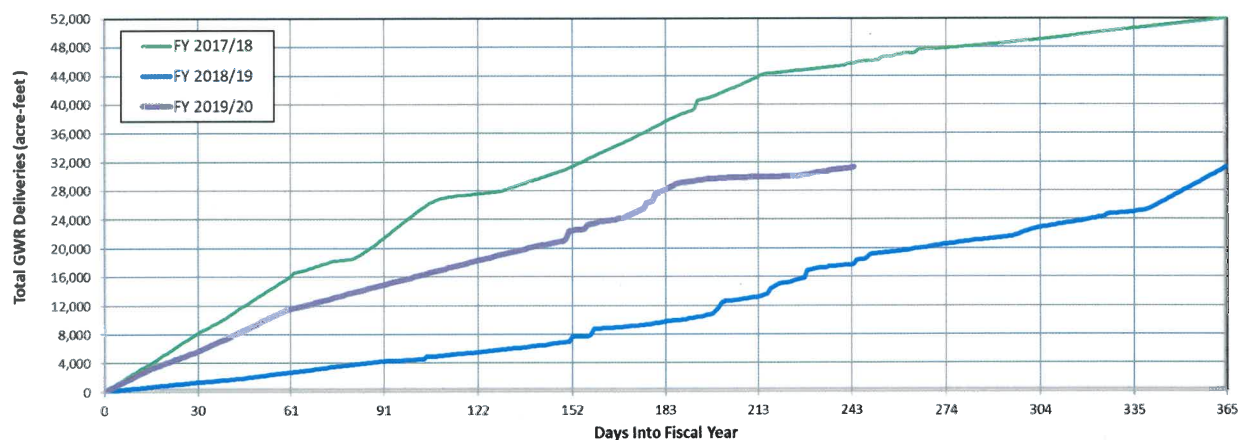
Operations & Regional Composting Facility

D. Recycled Water

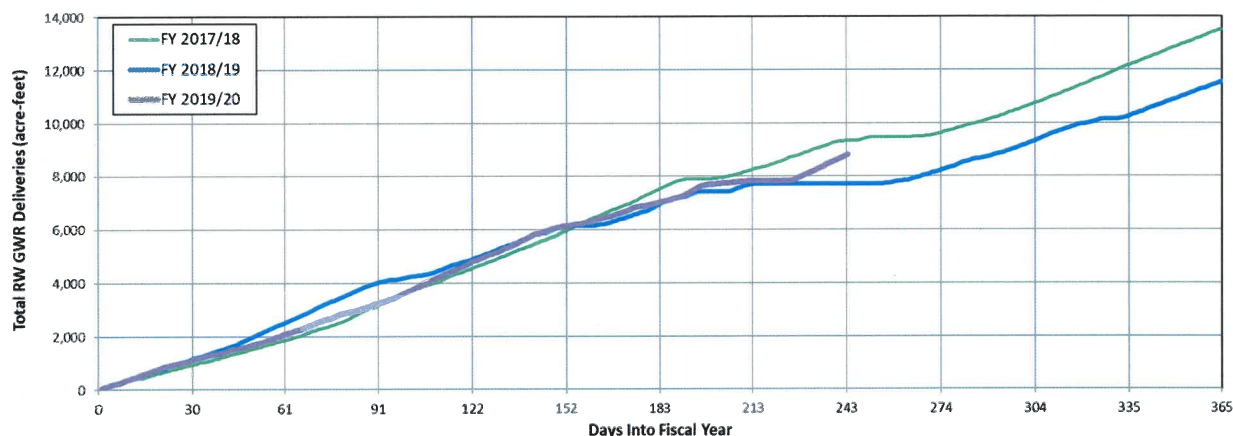
1. Groundwater Recharge

During February 2020, recycled water recharge totaled 1,008 acre-feet. There was one rain event in the month of February. Stormwater and dry weather flow capture is preliminarily estimated at 315 acre-feet. There was no recharge of imported water from MWD in February. For supplemental water deliveries (imported and recycled), Chino Basin Watermaster will remove 1.5% for evaporation losses during the month of February. Considering evaporation losses, total recharge for the month is preliminarily estimated at 1,308 acre-feet.

Total Groundwater Recharge – through February 2020



Recycled Water Delivered to Groundwater Recharge – through February 2020

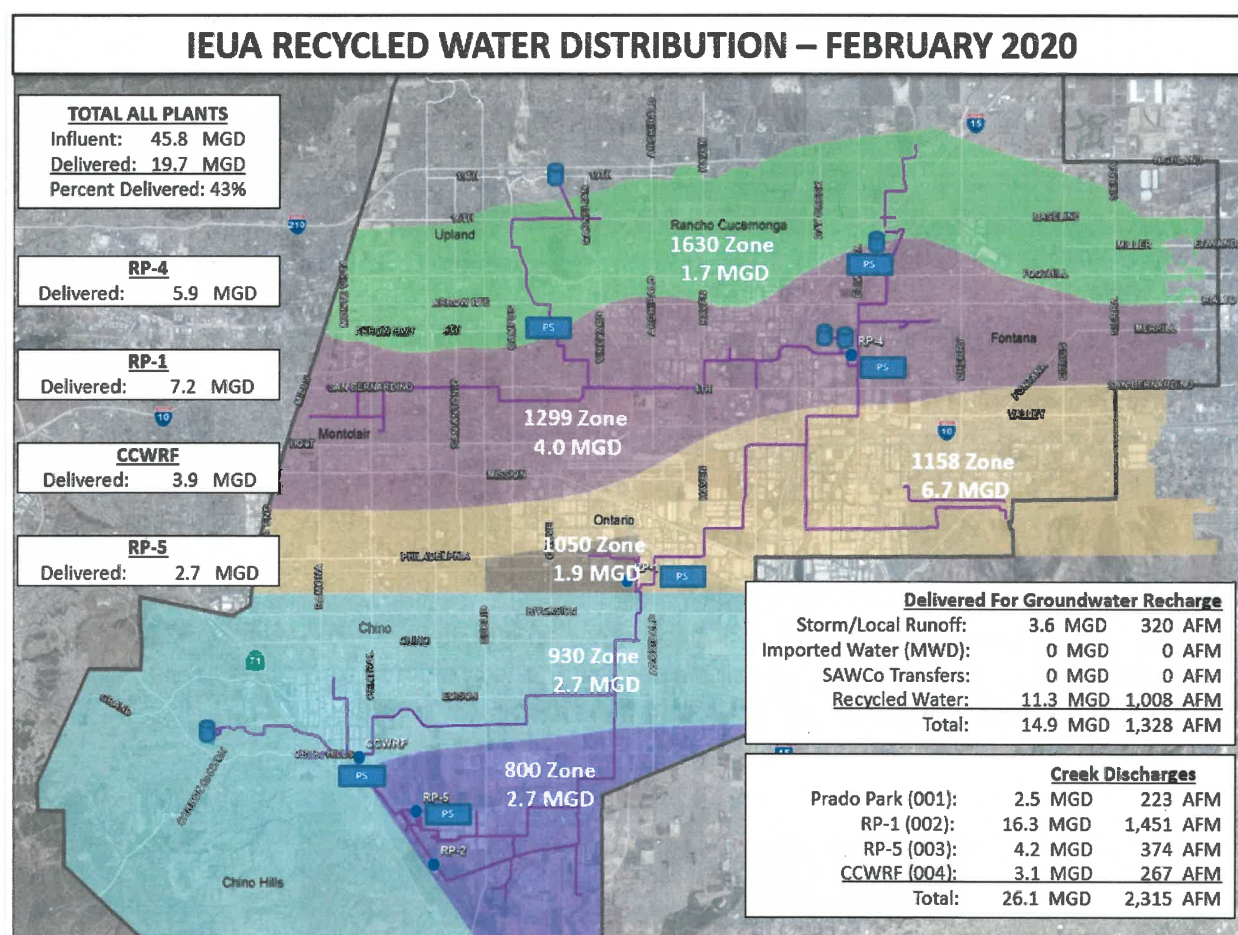




Operations & Regional Composting Facility (cont.)

E. Recycled Water Distribution

During February 2020, 43% (19.7 MGD) of IEUA recycled water supply (45.8 MGD) was delivered into the distribution system for direct use customers (8.4 MGD) and groundwater recharge (11.3 MGD). Plant discharge to creeks feeding the Santa Ana River averaged 26.1 MGD.





Operations & Regional Composting Facility (cont.)

F. Operational Comments

Facility throughput for February averaged approximately 82% of permitted capacity at an average of 396 tons per day of biosolids and 108 tons per day of amendments (based on the 29-day month-to-date). Biosolids volumes are on target for the fiscal year. The facility is operating well with no violations, environmental compliance issues, or lost-time incidents.

G. Biosolids Summary

SOURCE	WET TONS MONTH	WET TONS FISCAL YEAR- TO-DATE	REVENUE MONTH	REVENUE FISCAL YEAR- TO-DATE
Los Angeles County Sanitation District	5,483.15	47,380.07	\$307,056.40	\$2,653,283.92
Inland Empire Utilities Agency	5,513.08	46,212.99	\$308,732.48	\$2,587,927.44
Orange County Sanitation District	491.26	5,697.25	\$28,493.08	\$330,440.50
TOTAL	11,487.49	99,290.31	\$644,281.96	\$5,571,651.86

H. Compost Summary

February sales volumes increased over the same period last year due to lower rain levels and an early spring start. Inventory has remained zeroed and is projected to remain at zero. Sales are projected to match production through the winter to meet demands.

Compost Monthly Sales

CUBIC YARD	\$/CUBIC YARD	TOTAL REVENUE
16,005.15	\$1.77	\$28,364.01



Operations & Regional Composting Facility (cont.)

C. Operational Comments

Fiscal Year-To-Date Sales Summary

MONTH	TOTAL YARDS 2019/2020	TOTAL YARDS 2018/2019	TOTAL REVENUE 2019/2020	TOTAL REVENUE 2018/2019
July	15,197.96	14,910.11	\$26,993.99	\$24,972.01
August	18,235.92	15,194.50	\$47,097.00	\$28,866.84
September	11,554.41	17,728.97	\$18,735.36	\$24,979.50
October	24,986.59	19,523.68	\$37,115.24	\$28,489.44
November	25,873.18	22,037.03	\$26,834.01	\$28,310.45
December	25,748.13	17,885.11	\$17,219.37	\$21,300.70
January	19,719.66	18,469.01	\$27,315.97	\$16,332.32
February	16,005.15	14,605.08	\$28,364.01	\$16,386.55
TOTAL	157,321.00	140,353.49	\$229,674.95	\$189,637.81
AVERAGE	19,665.13	17,544.19	\$28,709.37	\$23,704.73



Grants Department

A. Grant/Loan Applications Submitted

The Grants Department completed an application for the Illegal Disposal Site Abatement Grant Program administered by CalRecycle. The application requested \$420,000 in funds to be used for the design and installation of automated trash collection systems at strategic groundwater recharge basins and its semi-annual removal. Grant recipients are expected to be notified by CalRecycle this spring.

B. Grant/Loan Applications in Process

None.

C. Grant/Loan Agreement Negotiation

1. IEUA continued negotiations with the Environmental Protection Agency, financial consultants, and bond counsels regarding the Water Infrastructure Finance and Innovation Act (WIFIA) loan agreement for the RP-5 Expansion Project. A fully executable agreement is expected to be finalized in late spring.
2. On February 18, IEUA executed an amendment for the Clean Water State Revolving Fund (CWSRF) Loan Agreement for the San Sevaine Basin Improvements Project from the State Water Resources Control Board (SWRCB). The amendment will allow IEUA to reimburse for all remaining construction costs and close out the project with the SWRCB.

D. Grant Reimbursements Processed and Reporting Activities

Grant reimbursements were processed for:

- SWRCB - Chino Basin Improvement & Groundwater Clean-Up Project Invoice #4 for **\$825,858.28**
- SWRCB – Storm Water Management Facilities: Wineville, Jurupa, and RP-3 Basin Improvements Project Invoice #6 for **\$264,490.85**
- SWRCB – Central Area Wineville Recycled Water Project SRF Loan/Prop 1 Grant Final Invoice #13 for **\$114,711**
- DPR – The Water Discovery Field Trip & Busing Mini-Grant Final Invoice #11 for **\$41,580**



Grants Department (cont.)

E. Other Department Activities

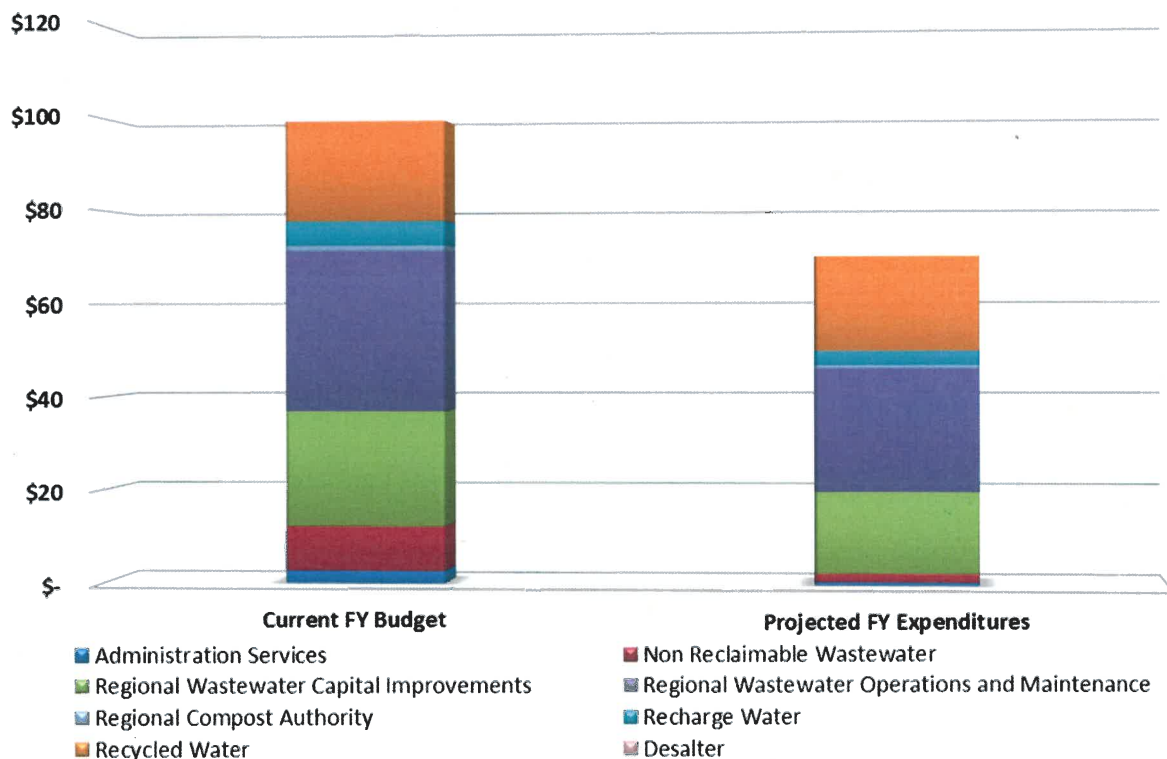
1. On February 27, a project completion report was submitted to the California Department of Parks and Recreation (DPR) for the Water Discovery Field Trip Program and Busing Mini Grant Program.



Engineering & Construction Management Department

Engineering and Construction Management's current FY 2019/20 budget is \$99,037,066. As of February 29th, staff has projected to spend \$69,841,152 (~70%).

Engineering and Construction Management FY 19/20 Budget Status Update



The accompanying attachments have detailed information for IEUA's capital improvement program.

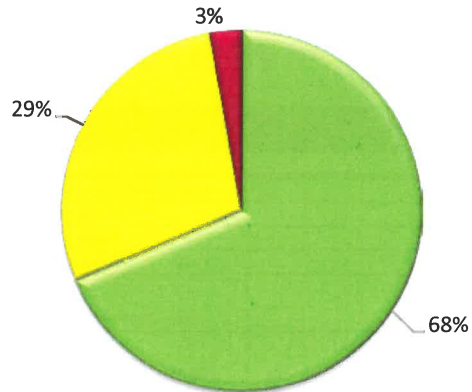
- Attachment A: Bid and Award Look Ahead Schedule
- Attachment B: Active Capital Improvement Project Status
- Attachment C: Emergency Projects

Attachment A
Bid and Award Look Ahead Schedule

Bid and Award Look Ahead Schedule			
	Project Name	Projected Bid Opening Date	Projected Bid Award Date
	Apr-20		
1	EN22002.00 NRW East End Flowmeter Replacement	6-Feb-20	15-Apr-20
2	FM20002.00 Agency-Wide Roofing	1-Mar-20	15-Apr-20
	May-20		
3	EN18006.00 RP-1 Flare Improvements	26-Mar-20	20-May-20
4	EN19025.00 Regional Force Main Improvements	8-Apr-20	20-May-20
5	EN19001.00 RP-5 Expansion to 30 mgd\ EN19006.00 RP-5 Biosolids Facility	23-Mar-20	20-May-20
6	EN20037.00 Agency-Wide Chemical Containment Coating Rehabilitation	1-Apr-20	20-May-20
	Jun-20		
7	EN20041.00 RP-1 TP-1 Bleach Mixing Repairs	30-Apr-20	17-Jun-20
8	EN17041.00 Orchard Recycled Water Turnout Improvements	30-Apr-20	17-Jun-20
9	EN19027.00 NRW Pipeline Relining Along Cucamonga Creek	1-May-20	17-Jun-20
	Jul-20		
10	RW15003.06 Wineville/Jurupa/Force Main Improvements	10-Jun-20	22-Jul-20
11	RW15003.03 Montclair Basin Improvements	10-Jun-20	22-Jul-20
12	EN17110.03 RP-4 Aeration Basin Wall Repair	26-May-20	22-Jul-20
13	EN20058.00 RP-1 TP-1 Waste Wash Water Basin Pumps Replacement	10-Jun-20	22-Jul-20
	Sep-20		
14	EN20008.00 HQ Parking Lot FY19/20	22-Jul-20	16-Sep-20
15	EN20040.00 HQ Driveway Improvements	27-Jul-20	16-Sep-20
	Dec-20		
16	EN20056.00 RSS Haven Avenue Repairs	22-Oct-20	16-Dec-20

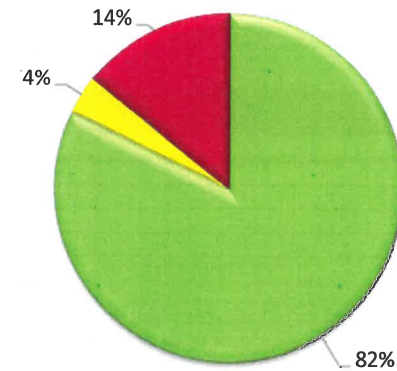
Attachment B
Active Capital Improvement Project Status

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 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
1	EN19024	Collection System Asset Management (Assessment Only)	114,746	1,250,000	On-Time	Project Evaluation	
2	PA20003	Agency Wide Paving	9,511	640,000	On-Time	Project Evaluation	
3	EN20034.03	Solids Handling Facility Evaluation	12,428	-	On-Time	Project Evaluation	
4	EN19030	WC Asset Management (Assessment Only)	58,399	250,000	On-Time	Pre-Design	
5	EN20036.01	Carpenter Avenue 30-inch RW Line Restoration (Budget is in EN20036)	40,920	-	On-Time	Pre-Design	
6	EN19023	Asset Management Planning Document	230,814	750,000	On-Time	Pre-Design	
7	FM20002	Agency Wide Roofing	118,296	1,481,064	On-Time	Design	
8	EN20038	Agency Wide Pavement Management Study	77,531	300,000	On-Time	Design	
9	EN11039	RP-1 Disinfection Pump Improvements	1,042,505	8,490,000	On-Time	Design	
10	EN20037	Agency Wide Chemical Containment Coating Rehabilitation	10,672	350,000	On-Time	Design	
11	EN20036.02	RP-5 RW Piping Leak Repairs	2,836	-	On-Time	Construction	
12	EN17080	System Cathodic Protection Improvements	1,058,091	3,540,851	On-Time	Project Acceptance	
13	EN13016	SCADA Enterprise System	-	22,045,000	On-Time	Closed	
14	EN17020	WC On-Call Operations and Maintenance Support	-	230,500	N/A	N/A	
15	EN20034	RO On-Call/Small Projects FY 19/20	-	500,000	N/A	N/A	

Agency-Wide (Cont.)							
No.	Project ID	Project Title	Total Expenditures thru 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
16	EN20035	RO Safety Operations and Maintenance Projects FY1920	-	400,000	N/A	N/A	
17	EN20036	WC On-Call/Small Projects FY 19/20	-	150,000	N/A	N/A	
Totals			2,776,750	40,377,416			
Carbon Canyon							
No.	Project ID	Project Title	Total Expenditures thru 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
18	EN20039	CCWRF Headworks Electrical Replacement	104,682	300,000	On-Time	Construction	
Totals			104,682	300,000			
Chino Desalter Authority (CDA)							
No.	Project ID	Project Title	Total Expenditures thru 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
19	EN16021	TCE Plume Cleanup	15,806,994	21,290,000	On-Time	Construction	
Totals			15,806,994	21,290,000			
Collections							
No.	Project ID	Project Title	Total Expenditures thru 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
20	EN19028	NRW Manhole and Pipeline Condition Assessment	60,460	915,000	Recovery in Progress	Project Evaluation	The project was delayed because staff needed additional time and effort to complete the project scope of work. The project will be re-baselined to align with the Request for Proposal (RFP).
21	EN20064	NSNT Odor Complaints Mitigation	-	-	On-Time	Project Evaluation	
22	EN20056	RSS Haven Avenue Repair & Replacement	33,348	6,000,000	Recovery in Progress	Pre-Design	Additional time is needed to validate the flow data for the sewer line and have the consultant conduct a business case evaluation of alternatives. The project schedule will be re-baselined once the most viable design alternative is identified.
23	EN22002	NRW East End Flowmeter Replacement	378,124	1,986,985	On-Time	Bid and Award	
24	EN23002	Philadelphia Lift Station Force Main Improvements	486,758	18,848,000	Recovery in Progress	Design	Comments from the City of Ontario regarding the proposed pipe alignment has delayed the design. The project schedule will be re-baselined once the design consultant's contract amendment is executed.
25	EN19027	NRW Pipeline Relining Along Cucamonga Creek	107,758	2,395,000	Recovery in Progress	Design	Coordinating the permit with San Bernardino County Flood Control District (SBCFCD) has taken more time than anticipated. The project will be re-baselined after the construction contract award.
26	EN19025	Regional Force Main Improvements	242,443	4,173,000	On-Time	Construction	
27	EN20014	NRWS Manhole Upgrades - 19/20	48,630	200,000	On-Time	Construction	
28	EN20015	Collection System Upgrades 19/20	79,928	500,000	On-Time	Construction	
29	EN19041	San Bernardino Lift Station Facility Improvements	93,455	500,000	On-Time	Construction	
Totals			1,530,904	35,517,985			
Groundwater Recharge							
No.	Project ID	Project Title	Total Expenditures thru 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
30	RW15003.03	Montclair Basin Improvements (Budget is in RW15003)	244,480	-	Recovery in Progress	Design	The process of obtaining all regulatory permits is taking more time than originally anticipated. The project schedule will be re-baselined after a contract is awarded.
31	RW15003.06	Wineville/Jurupa/Force Main Improvements (Budget is in RW15003)	1,253,974	-	On-Time	Design	
32	RW15004	Lower Day Basin Improvements	584,204	4,008,000	On-Time	Construction	

Groundwater Recharge (Cont.)

No.	Project ID	Project Title	Total Expenditures thru 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
33	RW15003.05	RP-3 Basin Improvements (Budget is in RW15003)	1,001,787	-	On-Time	Construction	
34	RW15003	Recharge Master Plan Update	-	16,417,000	0.00%	Inactive	
Totals			3,084,445	20,425,000			

Headquarters

No.	Project ID	Project Title	Total Expenditures thru 1/31/2020 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
35	EN20040	HQ Driveway Improvements	33,202	400,000	On-Time	Pre-Design	
36	EN20008	HQ Parking Lot FY19/20	22,535	440,000	On-Time	Design	
Totals			55,737	840,000			

IERCF

No.	Project ID	Project Title	Total Expenditures thru 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
37	RA17007.01	IERCF Design Build Wash Pad Cover (Budget is in RA17007)	115,097	-	On-Time	Construction	
38	RA19002	IERCF Trommel Screen Improvements	1,402,481	1,600,000	Behind Schedule	Project Acceptance	The construction is now complete, and the project is now in closeout. A change order was issued to extend the contract. No recovery is possible.
39	RA17007	IERCF Building Improvements	-	550,000	N/A	N/A	
Totals			1,517,578	2,150,000			

Regional Water Recycling Plant No. 1 (RP-1)

No.	Project ID	Project Title	Total Expenditures thru 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
40	EN20051	RP-1 MCB and Old Lab Building Rehab	5,331	1,600,000	On-Time	Project Evaluation	
41	EN19043	RP-1 Centrifuge Foul Air Line	12,700	45,000	Recovery in Progress	Pre-Design	The consultant completed the Predesign report on time. This was the only task assigned for this project. We are currently discussing how to move forward to the next phase. Since we are keeping the same project number, the current project schedule will be re-baselined once the next phase has been determined.
42	EN20041	RP-1 TP-1 Bleach Mixing Repairs	34,016	680,000	Recovery in Progress	Pre-Design	The consultant will be submitting the final design in two weeks for staff review. An intermediate design phase will not be required.
43	EN13016.05	SCADA Enterprise System - (Regional Water Recycling Plant No. 1) (Budget is in EN13016)	865,936	-	On-Time	Pre-design	
44	EN20058	RP-1 TP-1 Waste Wash Water Basin Pumps Replacement	13,216	650,000	Recovery in Progress	Design	There were delays in awarding the design contract which delayed the start of design. The project will be re-baselined once the construction contract is awarded.
45	EN18006	RP-1 Flare Improvements	901,762	5,682,000	Recovery in Progress	Design	IEUA staff is awaiting revised South Coast Air Quality Management District (SCAQMD) regulations to ensure compliance. After extensive flare supplier market research, only two flare suppliers were found that can meet Air Quality Management District (AQMD) emission requirements. One supplier was competitively preselected to ensure quality and compliance. The project will be re-baselined after construction contract award.
46	EN20042	RP-1 Headworks Sump Pump Redundancy	15,241	150,000	Recovery in Progress	Construction	The contract was awarded in February. The project is currently 4 days behind schedule. The construction contract is for 60 days from Notice to Proceed. The project should be completed much earlier than the proposed July finish date. The 4 days will be recovered during the construction

Regional Water Recycling Plant No. 1 (RP-1) (Cont.)

No.	Project ID	Project Title	Total Expenditures thru 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
47	EN20060	RP-1 Plant 2 Sludge Piping Repair	42,531	140,000	Behind Schedule	Construction	The project is delayed because a reviewable ductile iron submittal has not been received by the contractor from the manufacturer. Once the ductile iron piping is received onsite, staff will attempt to make-up days during construction, otherwise additional days will be added to the construction duration and extend to the construction completion date.
48	EN17044	RP-1 12 kV Switchgear and Generator Control Upgrades	3,109,030	5,870,248	On-Time	Construction	
49	EN17082	Mechanical Restoration and Upgrades	1,483,953	10,646,000	On-Time	Construction	
50	EN14042	1158 RWPS Upgrades	4,659,310	7,720,000	On-Time	Construction	
51	EN15012.01	RP-1 Plant No. 2 Effluent Conveyance Improvements (Budget is in EN15012)	667,854	-	On-Time	Construction	
52	EN17042	Digester 6 and 7 Roof Repairs	3,702,984	7,056,000	Behind Schedule	Construction	Recovery is not possible. The original coating subcontractor decided to quit the project and it took the general contractor 3-4 months to find a substitution. Also, the coating detailed inspection resulted in extended coating processes which are needed for quality control.
53	EN14019	RP-1 Headworks Primary and Secondary Upgrades	9,719,620	9,750,000	On-Time	Project Acceptance	
54	EN15012	RP-1 Primary Effluent Conveyance Improvements	-	8,724,000	On-Time	Warranty	
Totals			25,233,485	58,713,248			

Regional Water Recycling Plant No. 2 (RP-2)

No.	Project ID	Project Title	Total Expenditures thru 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
Totals			-	-			

Regional Water Recycling Plant No. 4 (RP-4)

No.	Project ID	Project Title	Total Expenditures thru 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
55	EN19010	RP-4 Influent Screen Replacement	186,756	3,040,000	On-Time	Design	
56	EN17043	RP4 Primary Clarifier Rehab	557,483	7,681,542	On-Time	Construction	
57	EN17110	RP-4 Process Improvements	6,362,895	20,962,396	On-Time	Construction	
58	EN13016.03	SCADA Enterprise System - (Regional Water Recycling Plant No. 4) (Budget is in EN13016)	4,665,599	-	On-Time	Project Acceptance	
59	EN19029	RP-4 Outfall Pipeline	847,196	945,000	On-Time	Project Acceptance	
Totals			12,619,929	32,628,938			

Regional Water Recycling Plant No. 5 (RP-5)

No.	Project ID	Project Title	Total Expenditures thru 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
60	EN19001	RP-5 Expansion to 30 mgd	13,651,136	175,000,000	On-Time	Bid and Award	
61	EN19006	RP-5 Biosolids Facility	12,835,267	165,400,000	On-Time	Bid and Award	
62	EN20034.02	RP-5 IPS Guide Rail	18,975	-	On-Time	Project Acceptance	
63	EN14043	RP-5 RW Pipeline Bottleneck	2,915,114	3,137,169	On-Time	Project Acceptance	
64	EN13016.04	SCADA Enterprise System - (Regional Water Recycling Plant No. 5) (Budget is in EN13016)	4,758,772	-	On-Time	Project Acceptance	
Totals			34,179,264	343,537,169			

Recycled Water							
No.	Project ID	Project Title	Total Expenditures thru 2/29 (\$)	Total Project Budget (\$)	Project Schedule Performance	Status	Schedule Recovery Plan
65	EN15002	1158 Reservoir Site Cleanup	65,344	1,215,000	Recovery in Progress	Project Evaluation	The project scope is not defined yet. The Engineering staff is waiting for approval from the Department of Toxic Substances Control (DTSC) on Southern California Edison facility investigation report. The project will be re-baselined once the scope has been defined.
66	EN17041	Orchard Recycled Water Turnout Improvements	141,625	477,000	Behind Schedule	Design	A permit from Army Corps of Engineers (USACE) is taking longer to obtain than originally planned. The project schedule will be re-baselined once the project is awarded and the contractor's schedule is received.
67	EN20063	930 Zone Valve Replacement	-	100,000	On-Time	Design	
68	EN22004	1158 East Reservoir Re-coating/painting and Upgrades	20,671	1,750,000	On-Time	Bid and award	
69	EN21004	1158 West Reservoir Re-coating/painting and Upgrades	304,154	1,811,000	On-Time	Construction	
70	EN17049	Baseline RWPL Extension	5,948,344	6,921,000	On-Time	Construction	
71	WR15021	Napa Lateral	6,032,036	6,667,717	Behind Schedule	Construction	The delay is a result of inclement weather. A non-compensable time extension change order has been executed.
		Totals	12,512,175	18,941,717			
		Overall Totals	109,421,944	574,721,473			

Attachment C Emergency Projects

FY19/20 Emergency Projects									
	Project ID	Contractor	Task Order Description (Details of Circumstance and Cause of the Emergency)	Location	TO #	Original Not-to-Exceed /Estimate	Actual Cost thru 2/29/20	Date of Award	Status
RP-1									
1	EN20017.02	W.A. Rasic Contracting	Utility Water Leak - at 4th Street East of Hellman	RP-1	TO-0020	10,000	15,230	12/3/2019	Complete
2	EN20019.01	Ferreira Construction	Hot Water Leak at RP-1	RP-1	TO-007	100,000	11,671	12/29/2019	Active
RP-4									
3	EN20017.03	W.A. Rasic Contracting	RP-4 RW Leak	RP-4	TO-021	10,750	10,932	1/20/2019	Complete
RP-5									
4	EN19001.01	Mike Bubalo Construction	RP-5 Expansion to 30 mgd	RP-5	TO-0001	56,000	84	1/30/2020	Active
CCWRF									
5	EN20017.01	W.A. Rasic Construction	CCWRF 3" RW Line Break	CCWRF	TO-0019	22,500	15,537	10/1/2019	Complete
HQ									
6	EN20062.00	W.A. Rasic Construction	Chino Creek Wetlands Park Potable Water Line Leak Repair	HQ	TO-0018	10,000	5,694	9/30/2019	Complete
Totals						209,250	59,064		

Contractor	Task Order Description	Details of the Circumstances/Cause of Emergency	Scope of Repair	Location	Date of Call Out	Not-to-Exceed /Estimate
Mike Bubalo Construction	TO-0001	During the bid period for the RP-5 Expansion Project, potential bidders requested soil and groundwater information, in addition to what was provided in the Geotechnical Report prepared for the project, in order to provide a responsible cost proposal to IEUA for the project. Staff determined that it was in the best interest of IEUA to provide this additional requested information prior to receiving bids for the RP-5 Expansion Project.	Scope of work includes the following: 1. Mobilization of necessary manpower, materials, and equipment 2. Drill each location with minimum 30" auger to depth noted on area drawing 3. Install minimum 24" casing with ¾" weep holes, casing material may be HDPE, C900 or other proposed material per approval of IEUA. 4. Fill annular space around casing with gravel furnished onsite by IEUA 5. Furnish minimum 3" trash pump with hose for dewatering of pothole 6. Construct soil berm around excavation perimeter 7. Relocate excavation spoils to undeveloped area of RP-5 per direction of CM Staff 8. Demobilization	RP-5	1/30/2020	56,000
Totals						56,000